

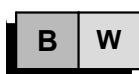
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## Updates

| DATE     | PAGE                                                                                                 | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27-01-17 | E.33-E.36                                                                                            | The glazing wedge gasket ACW20038 Has been replaced with ACET840 as the original was too loose in the section. This amendment only applies to section W20122                                                                                                                                                                                                                                                                              |
| 04-07-17 | E.23                                                                                                 | ACSB787 updated to new number ACSZ905                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12-07-17 | B.27, E.25<br>& E.29<br>C.67 & C.81                                                                  | Added left and right details for ACW20138<br>Amended handle details                                                                                                                                                                                                                                                                                                                                                                       |
| 13-02-18 | B28, E15<br>& E16<br><br>A12, A25,<br>A27, A29<br>& E05<br><br>B32<br><br>B31 & E04<br><br>B17 & B25 | Added Handle fixing blocks<br><br>Added Sections W20125N, W20132, W20133, W20145, W20172 & W20173<br><br>Added ACINDP24 Stay<br>Updated ACW910 to ACW910N<br>Added Handles ACSM010L/R & Peg Stay ACW20108                                                                                                                                                                                                                                 |
| 13-03-18 | A14                                                                                                  | Amended ETC047 lxx and lyy values.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 05-09-18 | ALL SECTIONS                                                                                         | Added Sections;<br>W20111 - Long Leg Outerframe<br>W20112 - Long Leg Outerframe<br>W20126 - Door Sash with Eurogroove<br>W20131 - Reinforced Tilt and Turn Mullion<br>W20139 - Reinforced Transom / Mullion<br>W20171 - Internal Square Bead<br>W20176 - 36mm Glazing Bead<br><br>Added Accessories;<br>ACCY4530S1 - 45/30 High Security Cylinder<br>ACET463 - Locking Tilt and Turn Handle<br>ACET464 - Non-Locking Tilt and Turn Handle |
| 02-01-18 | ALL SECTIONS                                                                                         | Tilt & Turn dimensions corrected                                                                                                                                                                                                                                                                                                                                                                                                          |

## Specification

### GENERAL DESCRIPTION

The "Alitherm Heritage" window system described in this manual is designed to offer a modern aluminium thermally broken replacement to steel windows. Taking inspiration from traditional steel windows, Alitherm Heritage features signature slim sightlines and attractive aesthetic contours coupled with polyamide thermal break technology giving Alitherm Heritage enhanced thermal performance and narrow sightlines.

The Alitherm Heritage is designed to be built as a series of horizontal or vertical modules which can be stacked using horizontal couplers to form a multi-part window featuring a specially design drip bar between modules.

Applications:

Windows:

- Fixed windows
- Side hung open out casements
- Top hung open out casements
- Tilt & Turn

Doors:

- Single open out & open in doors
- Double open out & open in doors

Corner assembly of Alitherm Heritage is crimping only.

### RECOMMENDED DESIGN TILT/TURN & DOOR LIMITATIONS

#### Windows

##### **Tilt & Turn Vents:**

Maximum Width: 1200mm  
 Minimum Width: 402mm  
 Maximum Height: 1600mm (at 900mm wide)  
 Minimum Height: 600mm (SB Chrono)  
 500mm (Fapim)  
 Maximum Weight: 90kg  
 See page E22 for more details

#### Doors

##### **Door Sashes:**

Maximum Width: 900mm  
 Minimum Width: 600mm  
 Maximum Height: 2100mm  
 Minimum Height: 1000mm (leaving 3 locking points)  
 Maximum Weight: 60kg

### SEE PAGE A05 FOR CASEMENT DESIGN LIMITATIONS

For advise on window sizes outside of the recommended design limitations, please contact the Technical Department at Smart Systems Ltd Tel: 01934 876100

## Specification

Kitemark™ Certificate No. KM 81580

### WINDOW DESIGN LIMITATIONS & PERFORMANCE CHARACTERISTICS

| Window Type                                                              | Width (mm)<br>Maximum | Height (mm)<br>Maximum | Weight (kg)<br>Maximum | Area (M <sup>2</sup> )<br>Maximum | Friction Stays (up<br>to and including) | Transom/Mullion<br>Length (mm) inc<br>frame - Maximum | Air Permeability<br>classification | Water tightness<br>classification | Resistance to Wind<br>classification | Exposure category<br>as given in Table 1<br>of BS 6375-1:2009 |
|--------------------------------------------------------------------------|-----------------------|------------------------|------------------------|-----------------------------------|-----------------------------------------|-------------------------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|---------------------------------------------------------------|
| Sash dimensions for windows with approved sash profiles:                 |                       |                        |                        |                                   |                                         |                                                       |                                    |                                   |                                      |                                                               |
| Projecting top hung<br>Internally beaded                                 | 1400                  | 1400                   | 40                     | -                                 | 24"                                     | -                                                     | 4                                  | 7A                                | AE2400                               | 2000+                                                         |
| Projecting top hung<br>Externally beaded                                 | 1400                  | 1400                   | 40                     | -                                 | 24"                                     | -                                                     | 4                                  | 5A                                | AE2400                               | 2000+                                                         |
| Projecting side hung<br>Internally beaded                                | 600                   | 1400                   | 28                     | -                                 | 16"                                     | -                                                     | 4                                  | 7A                                | AE2400                               | 2000+                                                         |
| Projecting side hung<br>Externally beaded                                | 600                   | 1400                   | 28                     | -                                 | 16"                                     | -                                                     | 4                                  | 5A                                | AE2400                               | 2000+                                                         |
| Overall dimensions for windows with approved outer frame profiles:       |                       |                        |                        |                                   |                                         |                                                       |                                    |                                   |                                      |                                                               |
| Fixed<br>Internally Beaded                                               | 2100                  | 2100                   | -                      | 4.2                               | -                                       | -                                                     | 4                                  | 7A                                | AE2400                               | 2000+                                                         |
| Fixed<br>Externally Beaded                                               | 2100                  | 2100                   | -                      | 4.2                               | -                                       | -                                                     | 4                                  | 5A                                | AE2400                               | 2000+                                                         |
| Overall dimensions for approved outer frames & transom/mullion profiles: |                       |                        |                        |                                   |                                         |                                                       |                                    |                                   |                                      |                                                               |
| Multilights* W2035 T/M<br>Internally Beaded                              | 2100                  | 2100                   | -                      | 2.5                               | -                                       | 1450                                                  | 4                                  | 7A                                | AE2400                               | 2000+                                                         |
| Multilights* W2035 T/M<br>Externally Beaded                              | 2100                  | 2100                   | -                      | 2.5                               | -                                       | 1450                                                  | 4                                  | 5A                                | AE2400                               | 2000+                                                         |

\*Transom/mullion subject to  
lxx/lyy requirements

Please see pages B36, 37 & 38 for more  
guidance on vent sizes, limitations &  
hardware selection.

### ⚠ Important! ⚠

The size parameters shown against Kitemark are the maximum allowed without the need for further testing. Please note these are not necessarily the system parameters which may be smaller or larger. Please refer to fabrication parameters in this manual.

## Specification

### PROFILE SPECIFICATION

The window frames are constructed of aluminium alloy extrusion to BS EN 755-9 and BS EN 12020, extruded from 6063 T6 alloy. The internal and external extrusions are separated with a polyamide thermal break.

The external aluminium alloy extrusion is pre-treated and finished either:-

Anodised to BS 3987: 1987, grade AA25 to a natural self colour.

- a) Anodised to BS 3987 : 1987, grade AA25 to a natural colour.
- b) Polyester powder organic coating to BS 6496. Dual colour is available.

### GENERAL MANUFACTURING

Outer and vent frames are made by cutting the frame profiles with accurate 45° mitred ends using Tungsten Carbide Tipped Saw Blades, operating at approximately 3000 rpm.

The corners are joined using the Alitherm Heritage crimping tools to form a cold forged corner joint (made by deforming small slugs of metal into the groove of the corner cleat).

The ends of transoms and mullions are profiled to fit the frame and fixed using self-tapping screws with a small joint sealant.

On polyester powder coated finishes, great care should be taken to avoid getting gap sealer on visible surfaces and should be removed as soon as possible with a clean cloth.

Care should be exercised when using products not supplied by Smart Systems Ltd as no responsibility can be accepted.

## Specification

### WINDOW DRAINAGE

As with all dry glazed systems, it is recommended that the window system is adequately drained and ventilated. Refer to drainage details in manual, if in doubt ask The Technical Department.

In order to get maximum performance and weather resistance it is recommended that drips are used over all vents.

### OUTER FRAME MANUFACTURING INFORMATION

The outer frame members are cut with 45° mitred ends to the overall size required, measured to the longest point of the metal.

Prior to corner crimping the centre line position of any transoms or mullions should be marked on the outer frame members. Where the transom/mullion runs right through, it should be marked out on both jambs or head and cill members in pairs to ensure accurate alignment of the sections.

Using the marked centre line, Drill the transom/mullion fixing holes using a 5mm dia. drill bit.

Corners are formed by coating the cut faces to be joined with a suitable small gap sealer. Into the mitred corner insert the cleat glue and the required corner cleats and, where required, the aluminium corner chevrons. The two mitred ends are then brought together and crimped. The small gap sealer ensures a permanent joint and guards against the ingress of moisture and joint movement. After crimping the corner joint, special care should be taken to ensure any excess sealer is removed from painted surfaces.

Transoms or mullions are cut with square ends to the sizes calculated on the cutting formula sheets. The ends are then profiled to allow them to fit into the outer frame. Special tooling is available on request to profile the end of transom/mullion.

Prior to fixing of transoms and mullions smear the cut ends with a suitable small gap sealer. After fixing, special care should be taken to ensure any excess is cleared from painted surfaces.

### VENT

Corners are formed by coating the cut faces to be joined with a suitable gap sealer. In the mitred corner insert the cleat glue and the required corner cleats and chevrons. The mitred ends are then brought together and crimped. The small gap sealer ensures a permanent joint and guards against the ingress of moisture and joint movement. Care should be taken to ensure any excess sealer is removed from the surfaces.

The cutting sizes produce vent frames with a cavity of 13mm.

When fixing, the friction stays into both the outer and vent frame, care should be taken to ensure that holes are located on 'V' grooves in the aluminium extrusions.

## Specification

### INTERNALLY BEADED ADAPTOR FRAME

The internally beaded adaptor frame members are cut with 45° mitred ends to the overall size required, measured to the longest point of metal. Care should be taken when measuring and cutting the frame members as only nominal clearance is required when the assembled frame is fixed in the outer frame.

Corners are formed by coating the cut faces to be joined with a suitable small gap sealer. Into the mitred corner insert the cleat glue and a corner cleat and the required corner chevrons. The small gap sealer ensures a permanent joint and guards against the ingress of moisture and joint movements. Care should be taken to ensure any excess sealer is removed from painted surfaces.

### GLAZING

All beads are cut to suit the glazing aperture on the fully assembled window for glazing either at factory or on site as required. We recommend using black spacer bars.

#### EXTERNALLY BEADED GLAZING

Glazing beads are fitted to openings by cutting the horizontal beads square to head and cill of each vent and fixed light area. Vertical beads are cut at 45° or 90° both ends. When using glazing beads ETC364, ETC370, ETC371, ETC375, ETC376, ETC377, ETC378 & ETC379 slide retained ACET845 gasket into section and ensure it is not stretched. Insert bottom beads and two setting blocks to ensure glass will be centralized in vertical dimension of opening (glazing blocks must be full width of cavity to fully support glass or sealed unit), then insert top bead followed by side beads. Finish glazing by insertion of internal gaskets all round.

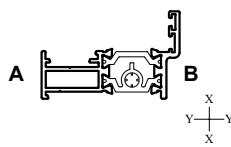
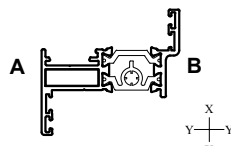
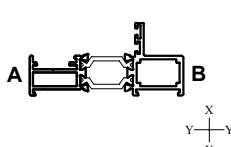
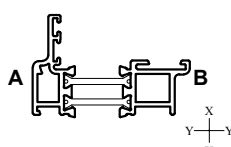
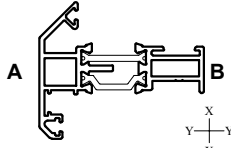
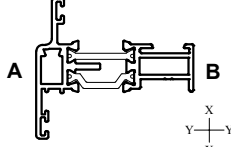
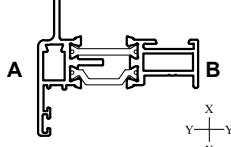
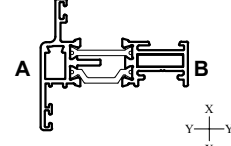
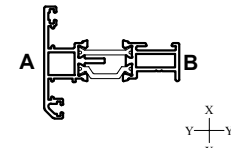
#### INTERNALLY BEADED GLAZING

Glazing beads are fitted to openings by cutting the horizontal beads square to head and cill of each vent and fixed light area. Vertical beads are cut square at both ends. Insert bottom beads and two setting blocks to ensure glass will be centralized in vertical dimension of opening (glazing blocks must be full width of cavity to fully support glass or sealed unit), then insert top bead followed by side beads. Finish glazing by insertion of internal gaskets all round except in the case of 28mm glazing where glazing tape is used in conjunction with vent profile W20026.

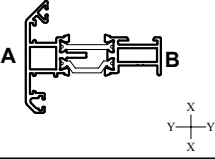
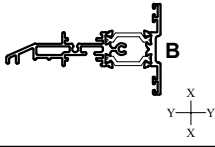
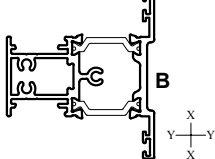
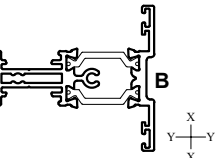
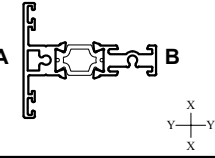
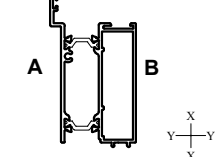
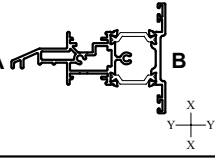
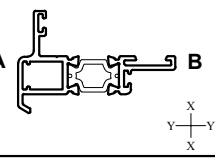
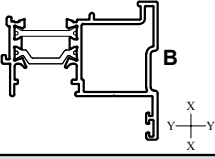
### Alitherm Heritage Window U Values

Please refer to the Smart Systems' Document L White Paper or contact the Technical Department.

**PROFILES : TECHNICAL INFORMATION**

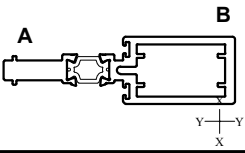
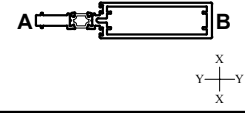
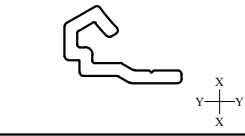
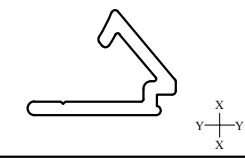
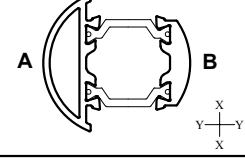
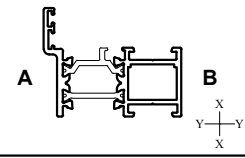
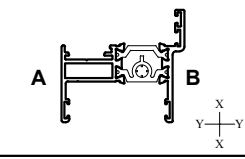
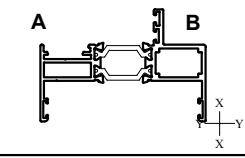
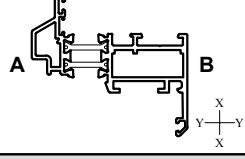
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|--------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|--|
| W20015 |    | A19  | 255          | 60         | 8.08<br>-----<br>2.91  | 1.43<br>-----<br>1.21 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20016 |    | A19  | 300          | 77         | 10.26<br>-----<br>3.72 | 2.59<br>-----<br>1.1  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20017 |    | A19  | 297          | 74         | 27.70<br>-----<br>6.35 | 2.37<br>-----<br>2.41 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20018 |   | A21  | 262          | 63         | 9.74<br>-----<br>3.08  | 2.42<br>-----<br>1.07 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20024 |  | A22  | 334          | 75         | 11.91<br>-----<br>5.17 | 2.87<br>-----<br>1.25 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20025 |  | A22  | 309          | 74         | 9.74<br>-----<br>3.08  | 2.42<br>-----<br>1.07 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20026 |  | A22  | 302          | 72         | 9.67<br>-----<br>2.24  | 3.08<br>-----<br>0.98 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20027 |  | A24  | 321          | 74         | 10.10<br>-----<br>3.24 | 2.43<br>-----<br>1.08 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
| W20028 |  | A23  | 340          | 73         | 12.57<br>-----<br>3.61 | 3.02<br>-----<br>1.32 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |  |
|        |                                                                                     |      |              |            |                        |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |  |

## PROFILES : TECHNICAL INFORMATION

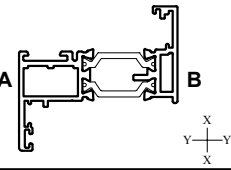
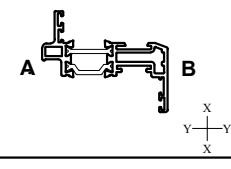
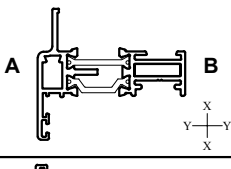
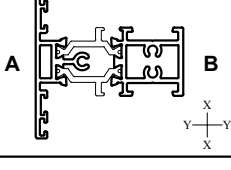
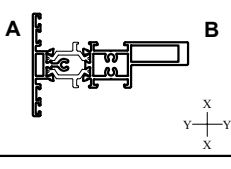
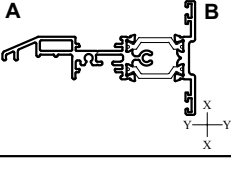
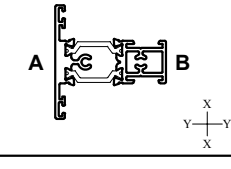
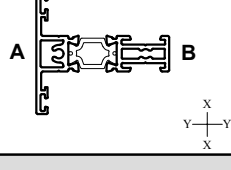
| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)     | ly(cm4)<br>wy(cm3)     | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|------------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>W20029</b> |    | A23  | 348          | 73         | 12.29<br>-----<br>3.56 | 2.91<br>-----<br>1.26  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20032</b> |    | A27  | 456          | 153        | 25.92<br>-----<br>5.09 | 2.81<br>-----<br>1.16  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20034</b> |    | A26  | 392          | 90         | 14.43<br>-----<br>4.99 | 5.81<br>-----<br>2.00  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20035</b> |   | A26  | 351          | 78         | 10.67<br>-----<br>3.45 | 2.72<br>-----<br>1.13  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20037</b> |  | A28  | 263          | 60         | 7.55<br>-----<br>2.64  | 1.55<br>-----<br>0.77  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20038</b> |  | A30  | 453          | 156        | 12.91<br>-----<br>5.55 | 28.05<br>-----<br>7.34 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20039</b> |  | A27  | 479          | 173        | 28.96<br>-----<br>5.67 | 5.79<br>-----<br>2.00  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20047</b> |  | A31  | 237          | 45         | 5.39<br>-----<br>1.64  | 1.08<br>-----<br>0.74  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20048</b> |  | A32  | 310          | 78         | 11.55<br>-----<br>3.55 | 4.84<br>-----<br>2.41  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|               |                                                                                     |      |              |            |                        |                        |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |



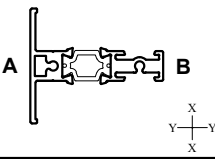
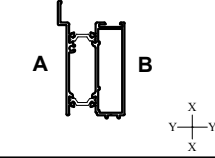
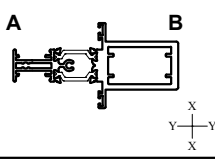
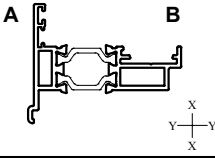
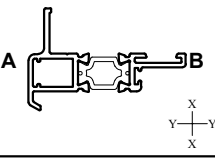
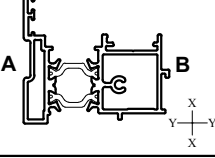
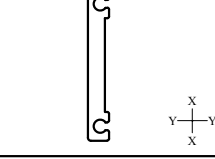
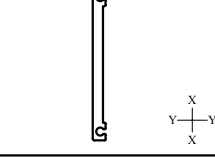
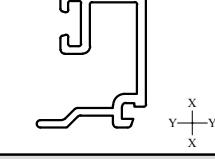
PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)       | ly(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                                                                                                                                                                                                                           | SA | KL | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|--------------------------|-----------------------|--------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|---|
| <b>W20051</b> |    | A33  | 296          | 272        | 53.54<br>-----<br>9.88   | 4.77<br>-----<br>3.56 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20054</b> |    | A33  | 376          | 206        | 146.55<br>-----<br>19.89 | 8.24<br>-----<br>6.15 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20065</b> |    | A33  | 57           | 10         | -<br>-----<br>-          | -<br>-----<br>-       | 5      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  |   |
| <b>W20066</b> |   | A33  | 74           | 15         | -<br>-----<br>-          | -<br>-----<br>-       | 5      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  |   |
| <b>W20069</b> |  | A33  | 192          | 71         | 5.05<br>-----<br>2.55    | 2.00<br>-----<br>1.12 | 5      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20110</b> |  | A21  | 297          | 76         | 10.64<br>-----<br>4.01   | 3.05<br>-----<br>1.95 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20111</b> |  | A20  | 301          | 100        | 10.81<br>-----<br>4.00   | 3.15<br>-----<br>1.37 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20112</b> |  | A20  | 340          | 113        | 22.77<br>-----<br>6.14   | 3.48<br>-----<br>1.50 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20120</b> |  | A25  | 367          | 90         | 16.66<br>-----<br>5.00   | 4.47<br>-----<br>1.77 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
|               |                                                                                     |      |              |            |                          |                       |        |             | A = Outside<br>B = Inside <div>             MF = Mill Finish<br/>             SA = Silver Anodised<br/>             KL = Basic Colour<br/>             HP = Special Colour<br/>             M = Dual Colour           </div> |    |    |    |   |

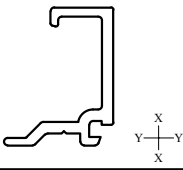
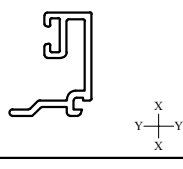
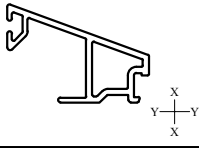
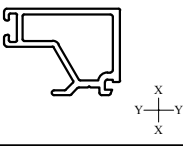
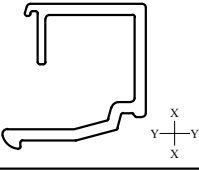
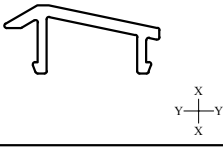
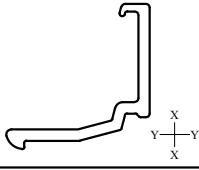
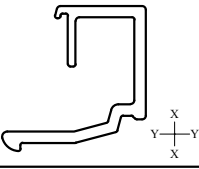
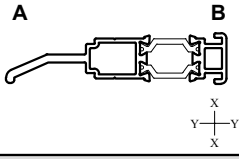
## PROFILES : TECHNICAL INFORMATION

| Number         | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)     | ly(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|----------------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>W20122</b>  |    | A25  | 310          | 78         | 12.96<br>-----<br>4.89 | 3.41<br>-----<br>1.49 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20125N</b> |    | A24  | 321          | 88         | 14.15<br>-----<br>4.40 | 2.7<br>-----<br>1.2   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20126</b>  |    | A24  | 316          | 100        | 13.70<br>-----<br>3.77 | 3.26<br>-----<br>1.38 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20127</b>  |   | A24  | 307          | 74         | 12.74<br>-----<br>4.68 | 2.27<br>-----<br>1.00 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20130</b>  |  | A29  | 378          | 117        | 14.39<br>-----<br>4.89 | 4.30<br>-----<br>1.59 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20131</b>  |  | A25  | 438          | 146        | 40.44<br>-----<br>8.66 | 4.99<br>-----<br>1.97 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20132</b>  |  | A27  | 392          | 164        | 25.92<br>-----<br>5.12 | 2.92<br>-----<br>1.28 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20133</b>  |  | A29  | 258          | 94         | 9.94<br>-----<br>3.43  | 2.89<br>-----<br>1.2  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20135</b>  |  | A30  | 270          | 64         | 7.37<br>-----<br>4.12  | 1.82<br>-----<br>0.86 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|                |                                                                                     |      |              |            |                        |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

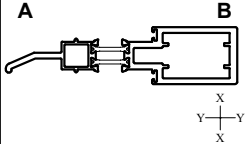
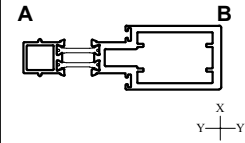
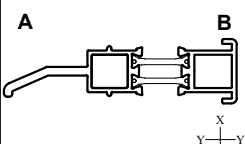
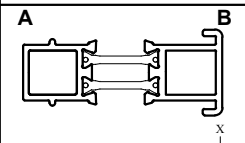
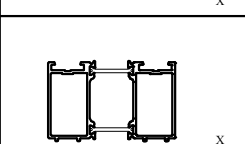
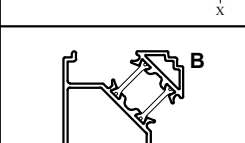
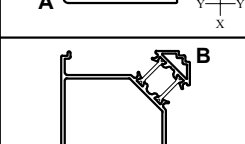
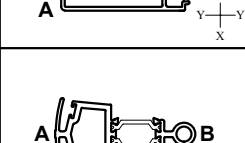
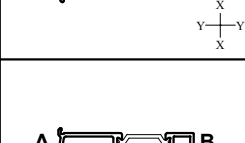
PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)      | ly(cm4)<br>wy(cm3)     | Length | Pack<br>pr. | MF                                                                                                                                                                                                                           | SA | KL | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|-------------------------|------------------------|--------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|---|
| <b>W20137</b> |    | A28  | 238          | 56         | 7.30<br>-----<br>2.61   | 1.26<br>-----<br>0.62  | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20138</b> |    | A30  | 434          | 154        | 12.69<br>-----<br>5.36  | 27.16<br>-----<br>7.18 | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20139</b> |    | A26  | 428          | 175        | 57.16<br>-----<br>11.08 | 7.32<br>-----<br>3.05  | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20145</b> |   | A31  | 237          | 85         | 9.12<br>-----<br>2.79   | 2.07<br>-----<br>1.04  | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20147</b> |  | A31  | 224          | 43         | 5.33<br>-----<br>1.64   | 0.96<br>-----<br>0.66  | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20148</b> |  | A32  | 341          | 84         | 13.64<br>-----<br>4.29  | 5.56<br>-----<br>2.97  | 6.5    | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  | ✓ |
| <b>W20165</b> |  | A35  | 68           | 32         | -<br>-----<br>-         | -<br>-----<br>-        | 4      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  |   |
| <b>W20166</b> |  | A35  | 100          | 48         | -<br>-----<br>-         | -<br>-----<br>-        | 4      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  |   |
| <b>W20168</b> |  | A37  | 110          | 27         | -<br>-----<br>-         | -<br>-----<br>-        | 5      | 1           | ✓                                                                                                                                                                                                                            | ✓  | ✓  | ✓  |   |
|               |                                                                                     |      |              |            |                         |                        |        |             | A = Outside<br>B = Inside <div>             MF = Mill Finish<br/>             SA = Silver Anodised<br/>             KL = Basic Colour<br/>             HP = Special Colour<br/>             M = Dual Colour           </div> |    |    |    |   |

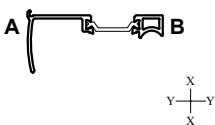
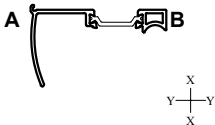
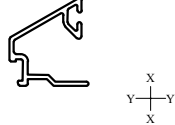
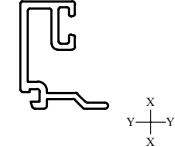
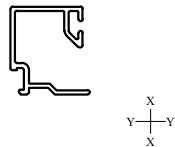
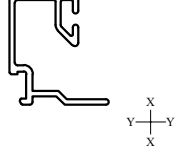
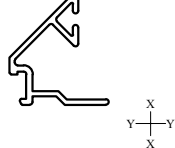
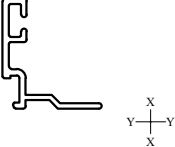
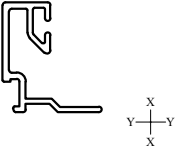
## PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)     | ly(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>W20170</b> |    | A37  | 83           | 24         | -<br>-----<br>-        | -<br>-----<br>-       | 4      | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20171</b> |    | A37  | 105          | 34         | -<br>-----<br>-        | -<br>-----<br>-       | 4      | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20172</b> |    | A37  | 128          | 48         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20173</b> |   | A37  | 105          | 50         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20174</b> |  | A38  | 112          | 32         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20175</b> |  | A35  | 69           | 23         | -<br>-----<br>-        | -<br>-----<br>-       | 4      | 1           | ✓                         | ✓  |                                                                                                         |    |   |
| <b>W20176</b> |  | A38  | 76           | 19         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20178</b> |  | A38  | 104          | 28         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>W20485</b> |  | A40  | 259          | 222        | 21.12<br>-----<br>4.67 | 0.76<br>-----<br>0.87 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|               |                                                                                     |      |              |            |                        |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

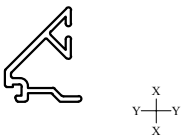
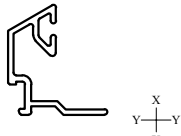
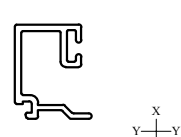
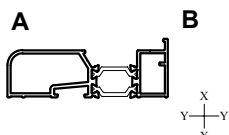
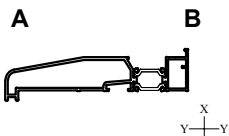
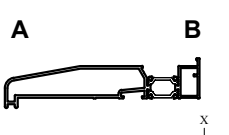
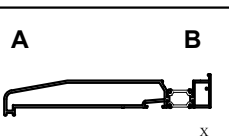
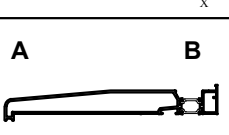
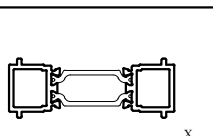
PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)      | ly(cm4)<br>wy(cm3)      | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|-------------------------|-------------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>W20486</b> |    | A40  | 374          | 198        | 94.15<br>-----<br>12.25 | 6.57<br>-----<br>4.45   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20487</b> |    | A40  | 312          | 135        | 50.37<br>-----<br>8.96  | 6.47<br>-----<br>4.31   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20488</b> |    | A40  | 272          | 111        | 22.30<br>-----<br>4.84  | 1.01<br>-----<br>0.94   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>W20489</b> |    | A40  | 209          | 47         | 8.06<br>-----<br>2.81   | 0.92<br>-----<br>0.81   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>DV515</b>  |  | A35  | 356          | 85         | 27.16<br>-----<br>7.76  | 14.38<br>-----<br>6.75  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC047</b> |  | A34  | 276          | 115        | 11.68<br>-----<br>4.67  | 11.68<br>-----<br>4.77  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC048</b> |  | A34  | 347          | 140        | 42.64<br>-----<br>11.72 | 42.64<br>-----<br>11.81 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC080</b> |  | A44  | 334          | 61         | 25.58<br>-----<br>5.47  | 4.88<br>-----<br>2.57   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC081</b> |  | A44  | 197          | 35         | 13.85<br>-----<br>3.8   | 0.36<br>-----<br>0.52   | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|               |                                                                                     |      |              |            |                         |                         |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

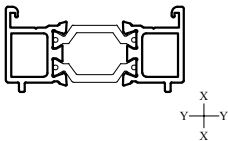
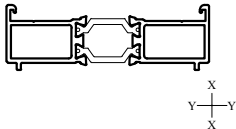
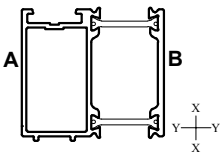
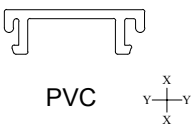
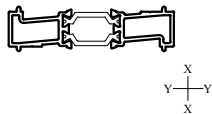
## PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)     | ly(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>ETC082</b> |    | A44  | 221          | 47         | 16.21<br>-----<br>4.19 | 1.15<br>-----<br>1.29 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC083</b> |    | A44  | 243          | 58         | 17.66<br>-----<br>4.32 | 2.64<br>-----<br>2.36 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC364</b> |    | A39  | 122          | 28         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC366</b> |   | A38  | 106          | 24         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC370</b> |  | A39  | 141          | 32         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC371</b> |  | A39  | 133          | 28         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC375</b> |  | A39  | 112          | 22         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC376</b> |  | A39  | 100          | 20         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC377</b> |  | A39  | 124          | 24         | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
|               |                                                                                     |      |              |            |                        |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

PROFILES : TECHNICAL INFORMATION

| Number        | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | lx(cm4)<br>wx(cm3)       | ly(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|---------------|-------------------------------------------------------------------------------------|------|--------------|------------|--------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| <b>ETC378</b> |    | A38  | 96           | 21         | -<br>-----<br>-          | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC379</b> |    | A39  | 112          | 21         | -<br>-----<br>-          | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC381</b> |    | A38  | 113          | 28         | -<br>-----<br>-          | -<br>-----<br>-       | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  |   |
| <b>ETC451</b> |   | A42  | 271          | 180        | 32.44<br>-----<br>7.29   | 3.46<br>-----<br>2.79 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC452</b> |  | A42  | 414          | 382        | 122.46<br>-----<br>18.03 | 6.01<br>-----<br>3.34 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC457</b> |  | A42  | 444          | 412        | 163.27<br>-----<br>21.60 | 6.79<br>-----<br>3.73 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC458</b> |  | A43  | 524          | 492        | 313.62<br>-----<br>32.63 | 8.87<br>-----<br>4.79 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC479</b> |  | A43  | 594          | 559        | 501.64<br>-----<br>44.04 | 9.72<br>-----<br>5.34 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| <b>ETC853</b> |  | A41  | 219          | 53.7       | 23.28<br>-----<br>6.65   | 1.94<br>-----<br>1.43 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|               |                                                                                     |      |              |            |                          |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

## PROFILES : TECHNICAL INFORMATION

| Number | Picture                                                                             | Page | Perim.<br>mm | Mec.<br>mm | Ix(cm4)<br>wx(cm3)     | Iy(cm4)<br>wy(cm3)    | Length | Pack<br>pr. | MF                        | SA | KL                                                                                                      | HP | M |
|--------|-------------------------------------------------------------------------------------|------|--------------|------------|------------------------|-----------------------|--------|-------------|---------------------------|----|---------------------------------------------------------------------------------------------------------|----|---|
| ETD056 |    | A36  | 204.8        | 172        | 6.31<br>-----<br>2.69  | 0.82<br>-----<br>0.77 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| ETD057 |    | A36  | 250.8        | 217        | 16.30<br>-----<br>4.66 | 1.12<br>-----<br>1.07 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| ETD058 |    | A36  | 294          | 85         | 9.92<br>-----<br>4.22  | 7.25<br>-----<br>3.4  | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
| PCX41  |   | A35  | 65           | -          | -<br>-----<br>-        | -<br>-----<br>-       | 6.5    | 1           | ✓                         |    |                                                                                                         |    |   |
| UN3000 |  | A41  | 200          | 43.24      | 15.8<br>-----<br>4.51  | 0.79<br>-----<br>0.84 | 6.5    | 1           | ✓                         | ✓  | ✓                                                                                                       | ✓  | ✓ |
|        |                                                                                     |      |              |            |                        |                       |        |             |                           |    |                                                                                                         |    |   |
|        |                                                                                     |      |              |            |                        |                       |        |             |                           |    |                                                                                                         |    |   |
|        |                                                                                     |      |              |            |                        |                       |        |             |                           |    |                                                                                                         |    |   |
|        |                                                                                     |      |              |            |                        |                       |        |             |                           |    |                                                                                                         |    |   |
|        |                                                                                     |      |              |            |                        |                       |        |             | A = Outside<br>B = Inside |    | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>M = Dual Colour |    |   |

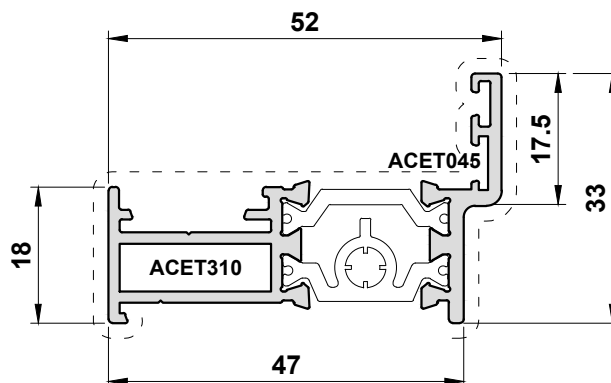


Primary Visible Side

Secondary Visible Side

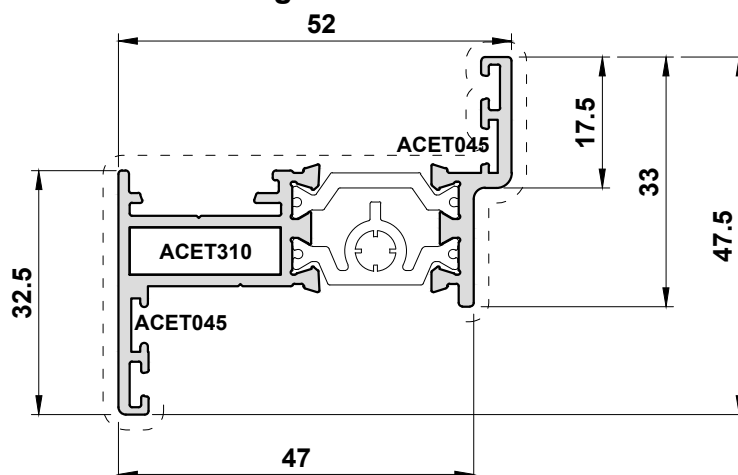
### W20015

#### Outer Frame



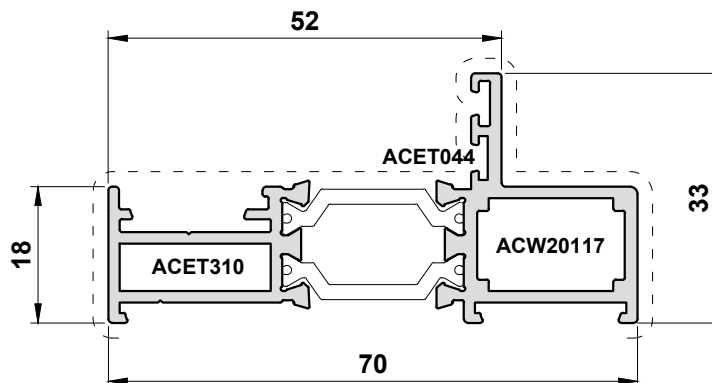
### W20016

#### Odd Leg Outer Frame



### W20017

#### 70mm Outer Frame

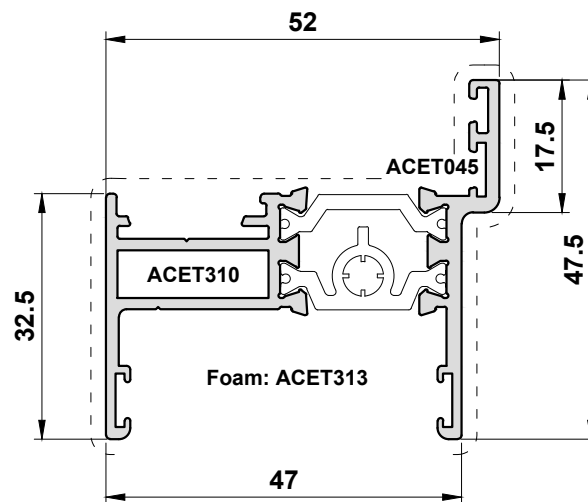


Scale 1:1

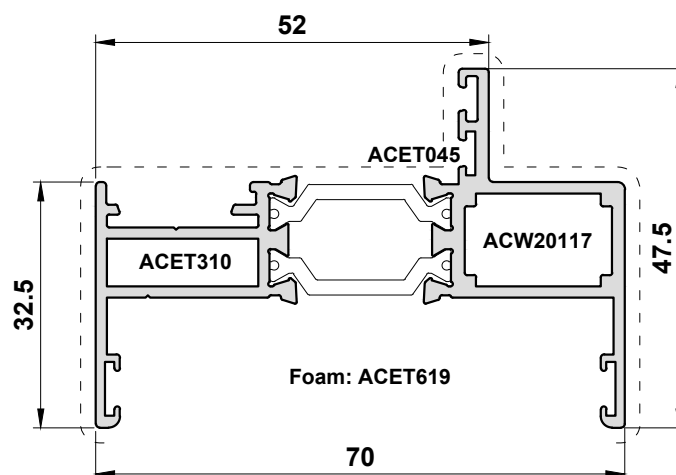
Primary Visible Side

Secondary Visible Side

**W20111**  
47mm Long Leg  
Outer Frame



**W20112**  
70mm Long Leg  
Outer Frame



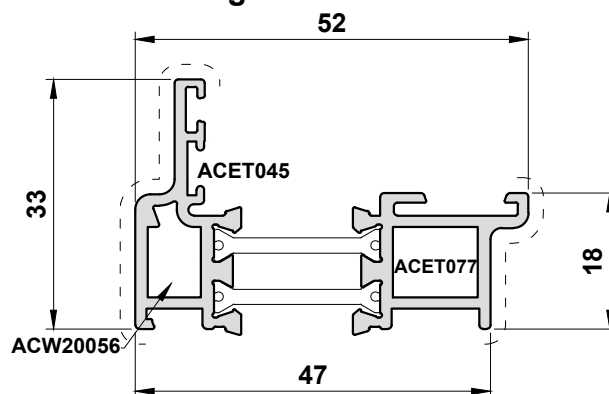
Scale 1:1

Primary Visible Side

Secondary Visible Side

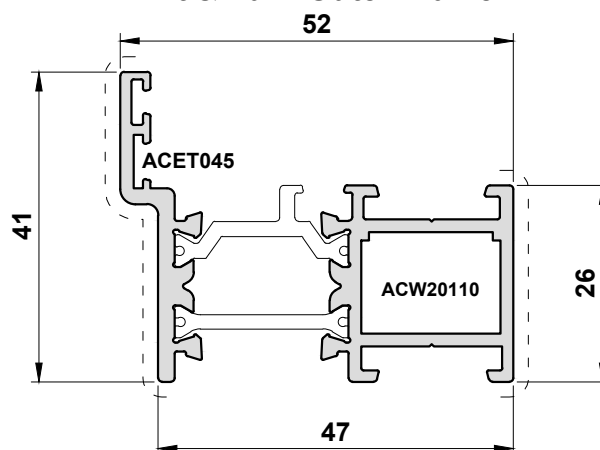
## W20018

Internally Beaded Fixed  
Light Outer Frame



## W20110

Tilt & Turn Outer Frame

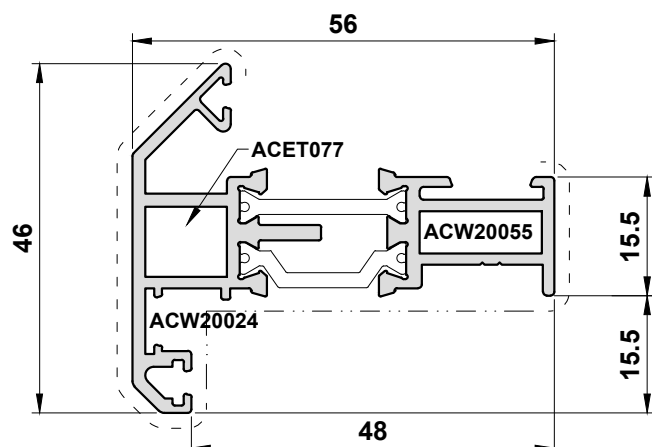


Scale 1:1

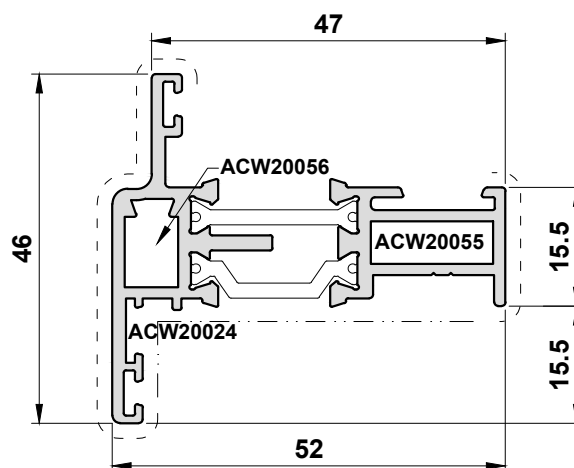
Primary Visible Side

Secondary Visible Side

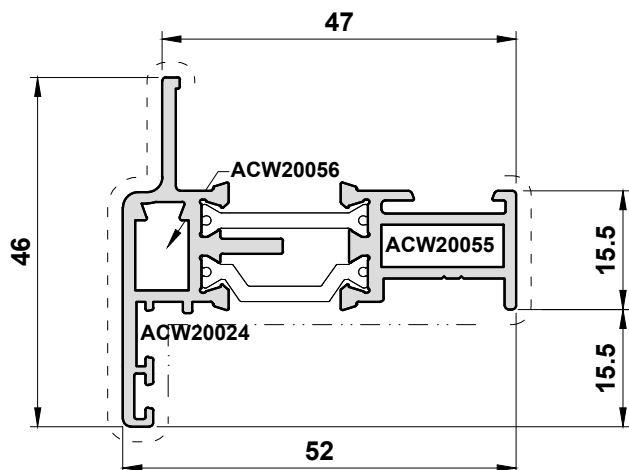
**W20024**  
Chamfered Vent



**W20025**  
Vent



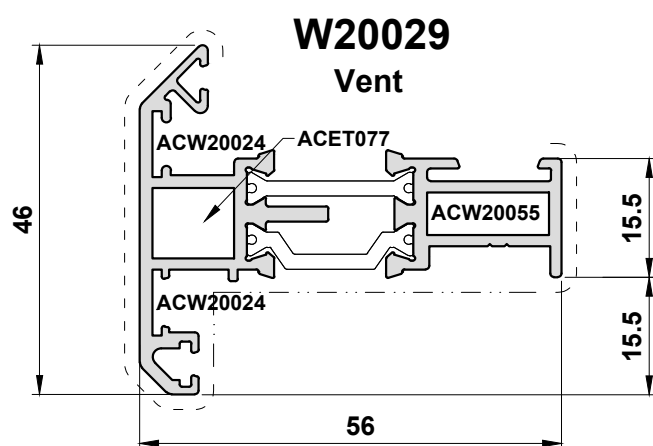
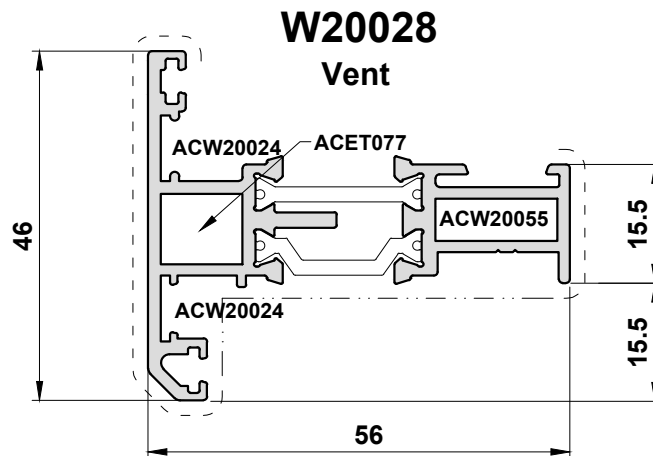
**W20026**  
Vent - Tape Glazing



Scale 1:1

Primary Visible Side

Secondary Visible Side

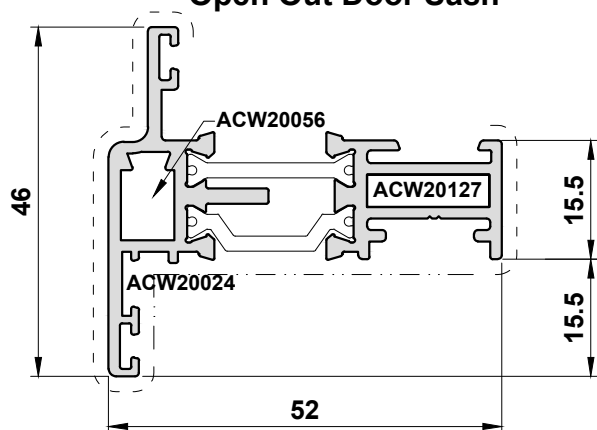


Scale 1:1

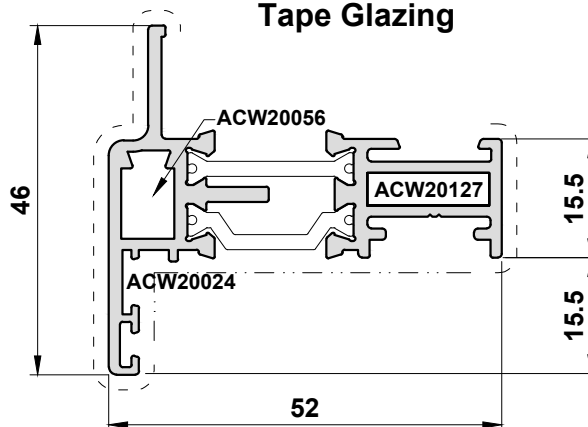
Primary Visible Side

Secondary Visible Side

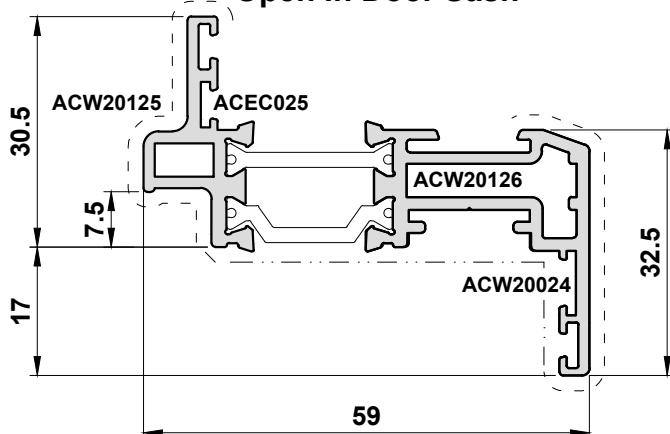
**W20027**  
Open Out Door Sash



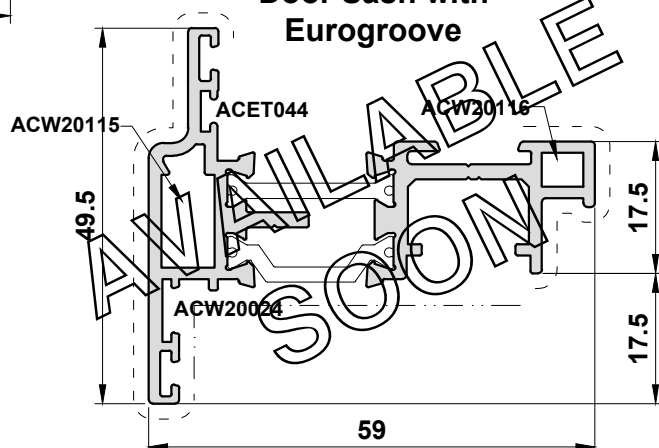
**W20127**  
Open Out Door Sash -  
Tape Glazing



**W20125N**  
Open In Door Sash



**W20126**  
Door Sash with  
Eurogroove



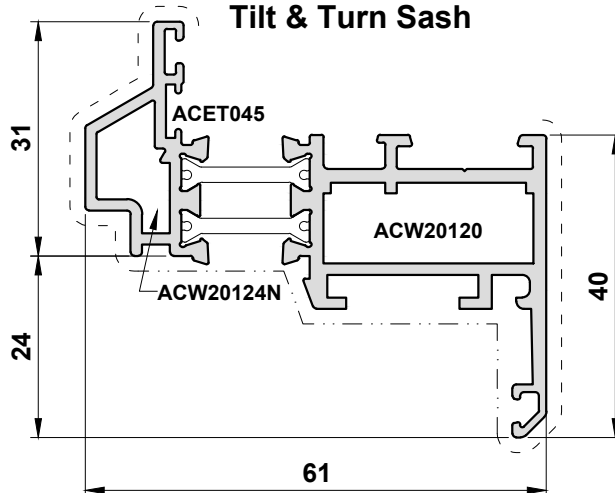
Scale 1:1

Primary Visible Side

Secondary Visible Side

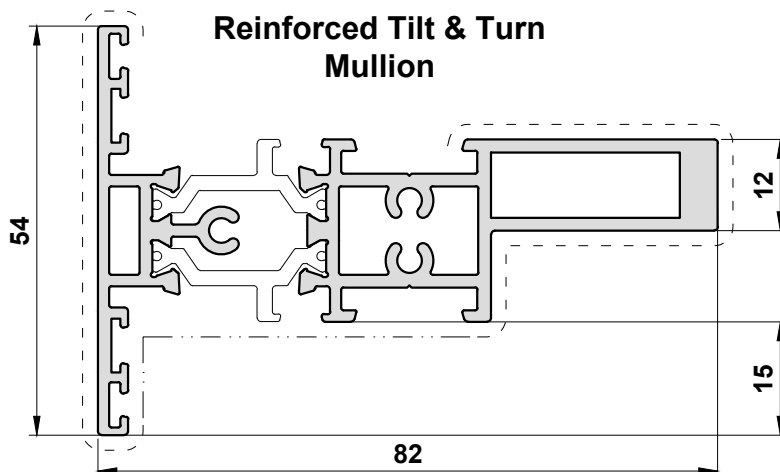
### W20120

Tilt & Turn Sash



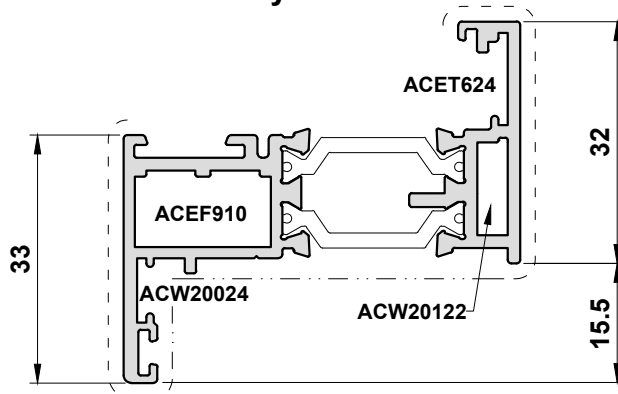
### W20131

Reinforced Tilt & Turn  
Mullion



### W20122

Externally Beaded Sash

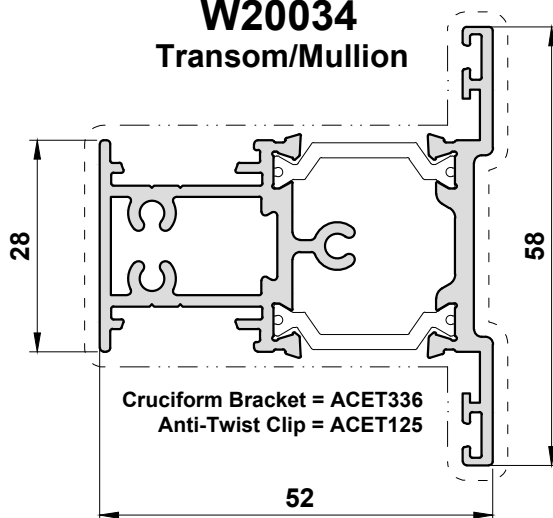


Scale 1:1

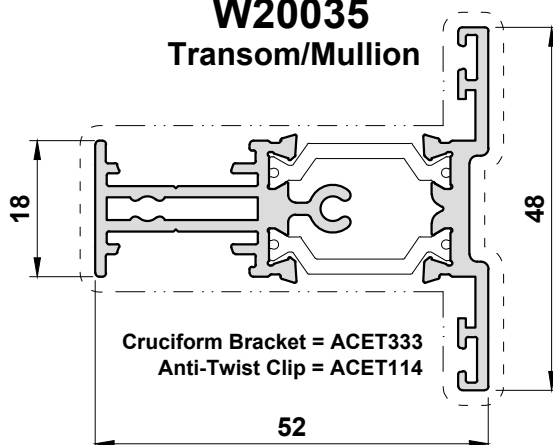
Primary Visible Side

Secondary Visible Side

## W20034 Transom/Mullion

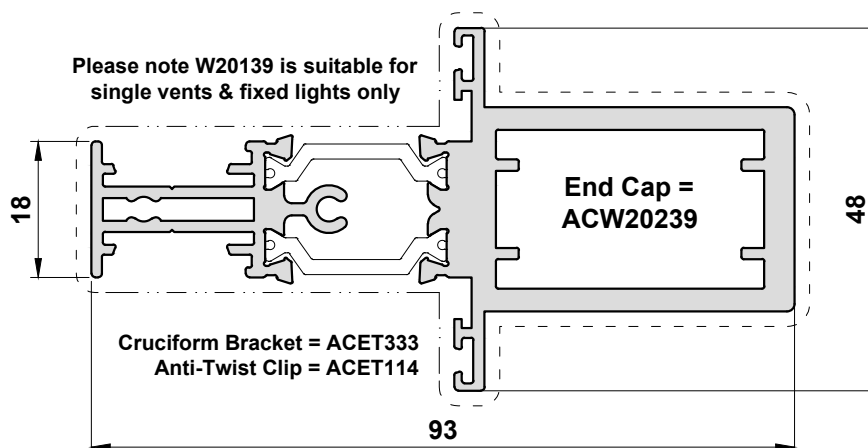


## W20035 Transom/Mullion



Please note W20035 is suitable for  
single vents & fixed lights only

## W20139 Reinforced Transom/Mullion



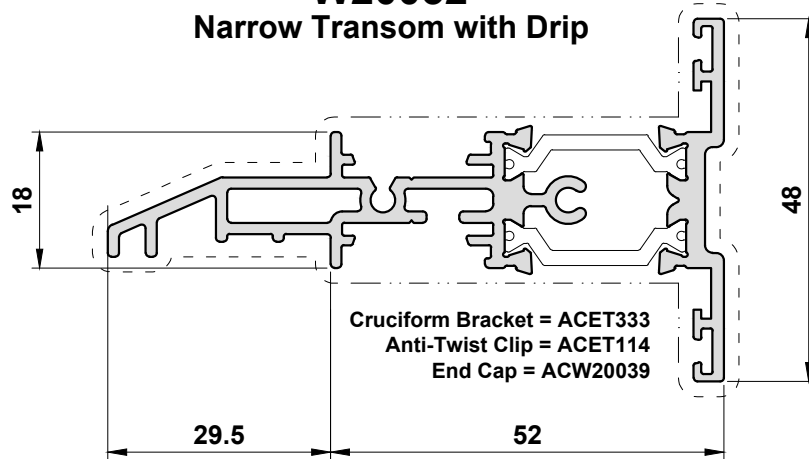
Scale 1:1



Primary Visible Side

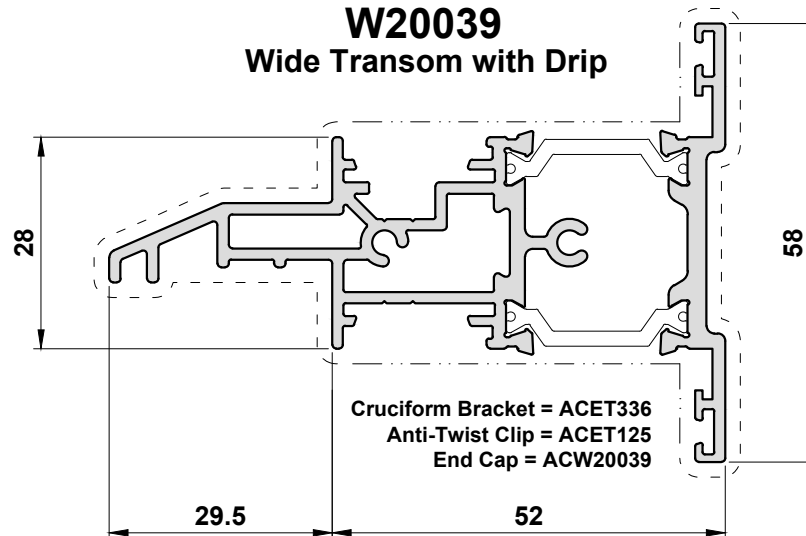
Secondary Visible Side

**W20032**  
**Narrow Transom with Drip**

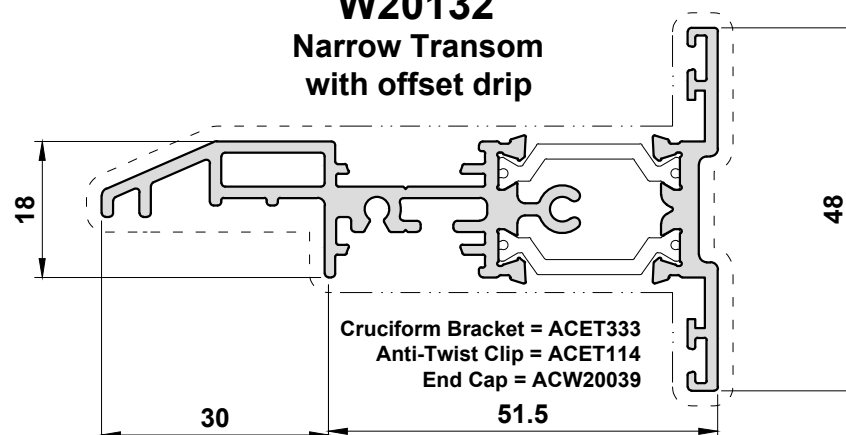


Please note W20032 is suitable for  
fixed lights only

**W20039**  
**Wide Transom with Drip**



**W20132**  
**Narrow Transom  
with offset drip**



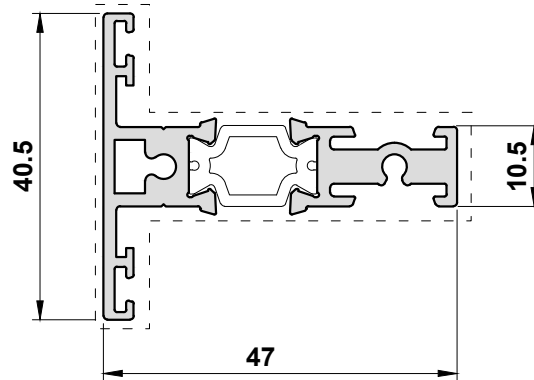
Scale 1:1

Primary Visible Side

Secondary Visible Side

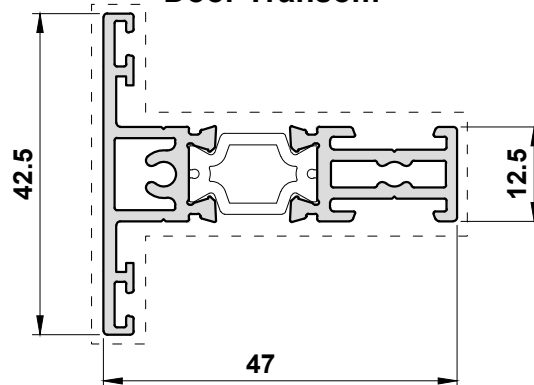
**W20037**

**Door/Dummy Transom**



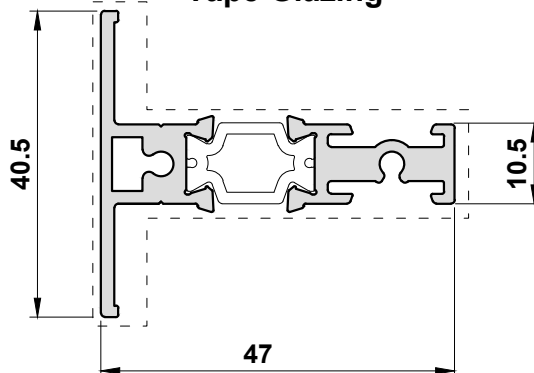
**W20135**

**Door Transom**



**W20137**

**Door/Dummy Transom -  
Tape Glazing**



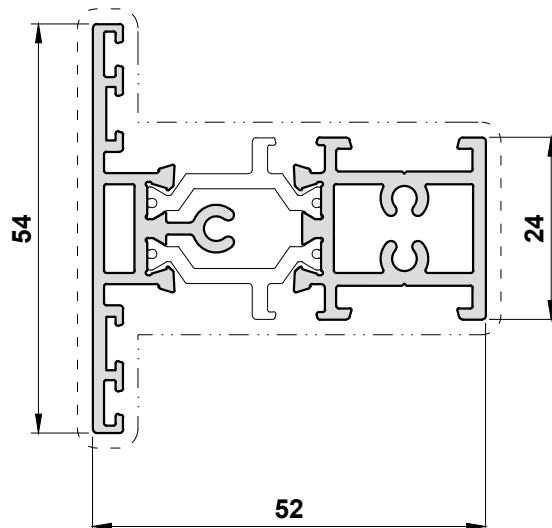
Scale 1:1

Primary Visible Side

Secondary Visible Side

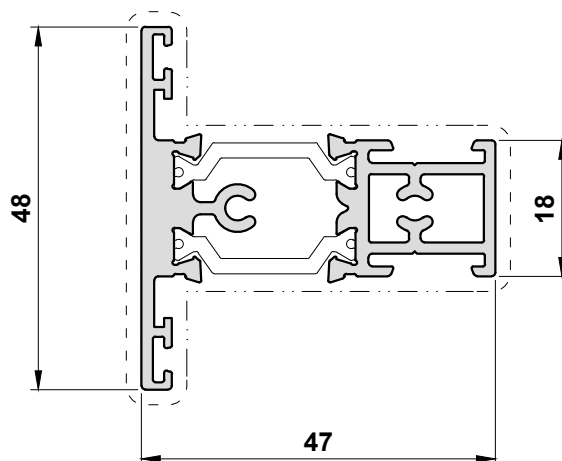
## W20130

### Tilt & Turn Transom/Mullion



## W20133

### Dummy Transom

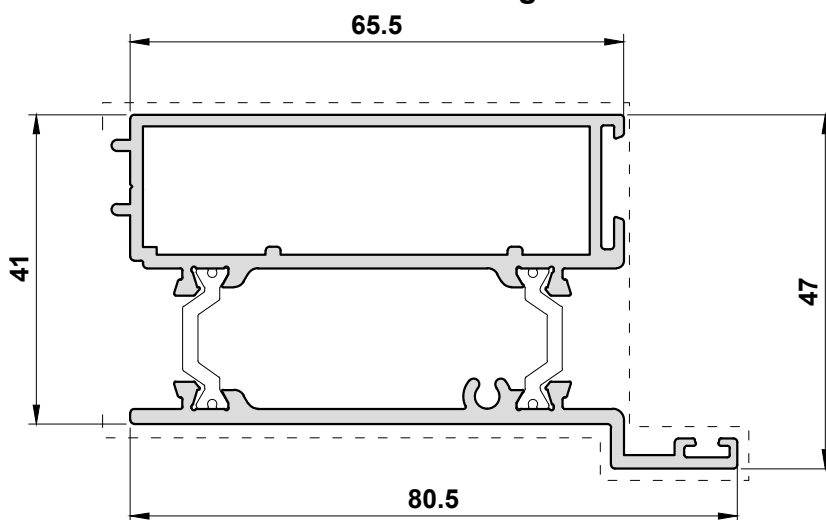


Scale 1:1

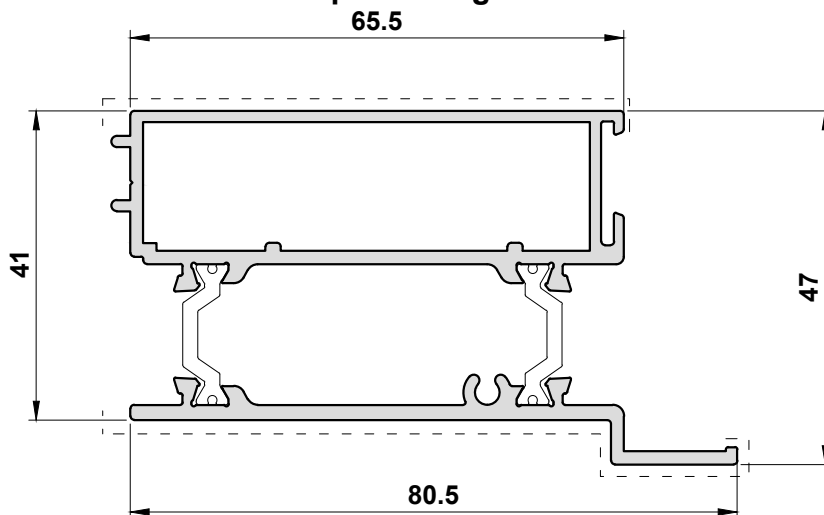
Primary Visible Side

Secondary Visible Side

**W20038**  
Door Lock Housing



**W20138**  
Door Lock Housing -  
Tape Glazing

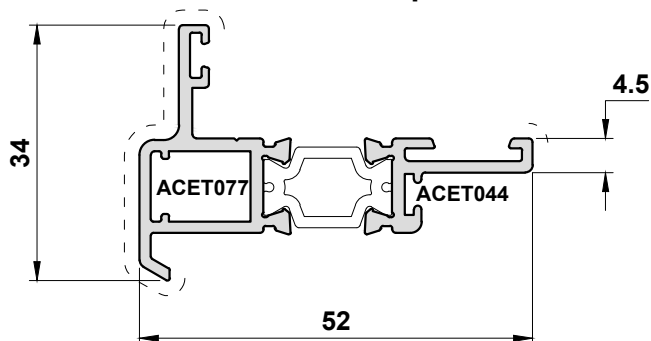


Scale 1:1

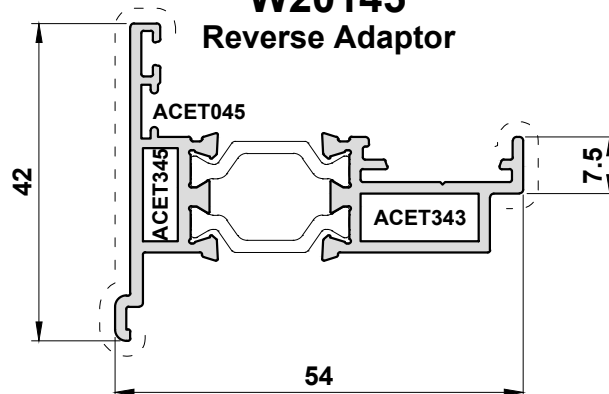
Primary Visible Side

Secondary Visible Side

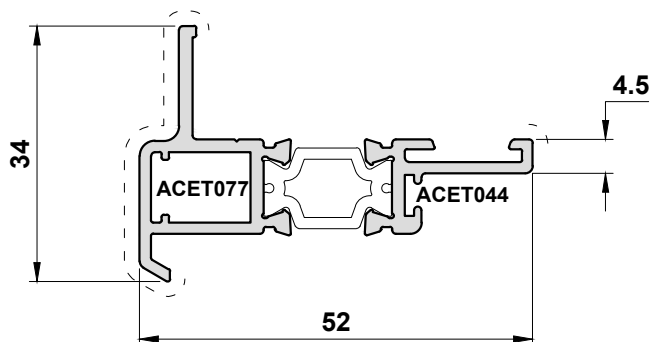
**W20047**  
Reverse Adaptor



**W20145**  
Reverse Adaptor



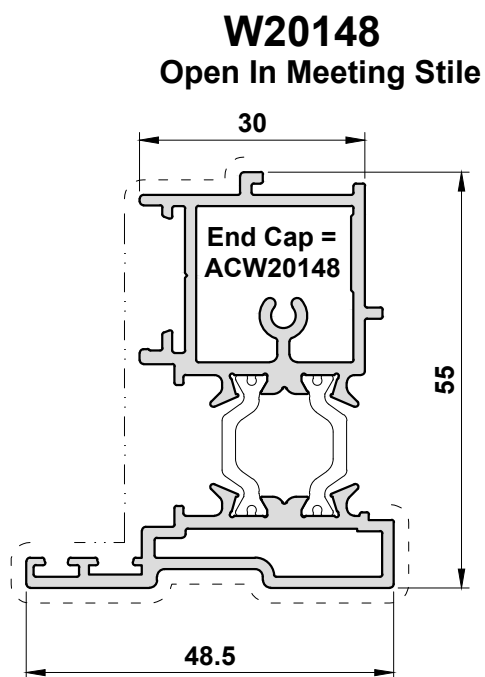
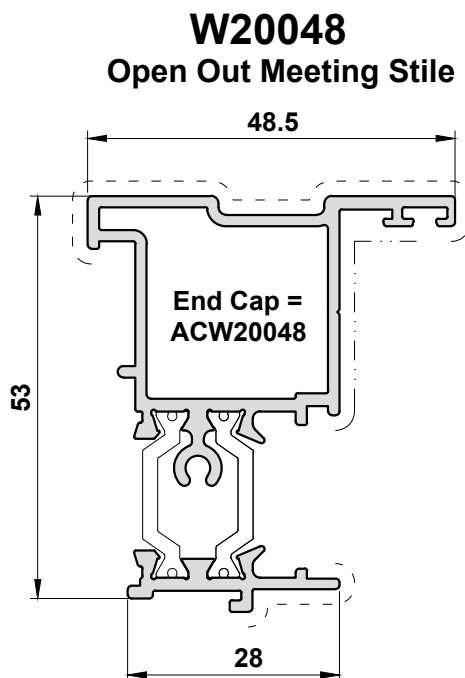
**W20147**  
Reverse Adaptor - Tape Glazing



Scale 1:1

Primary Visible Side

Secondary Visible Side

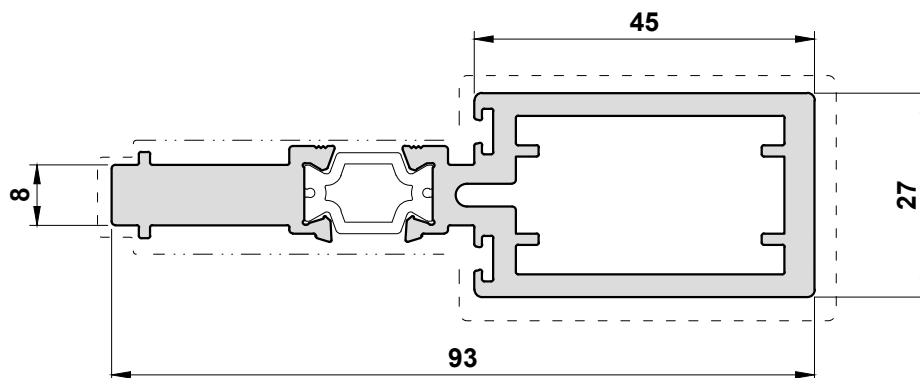


Scale 1:1

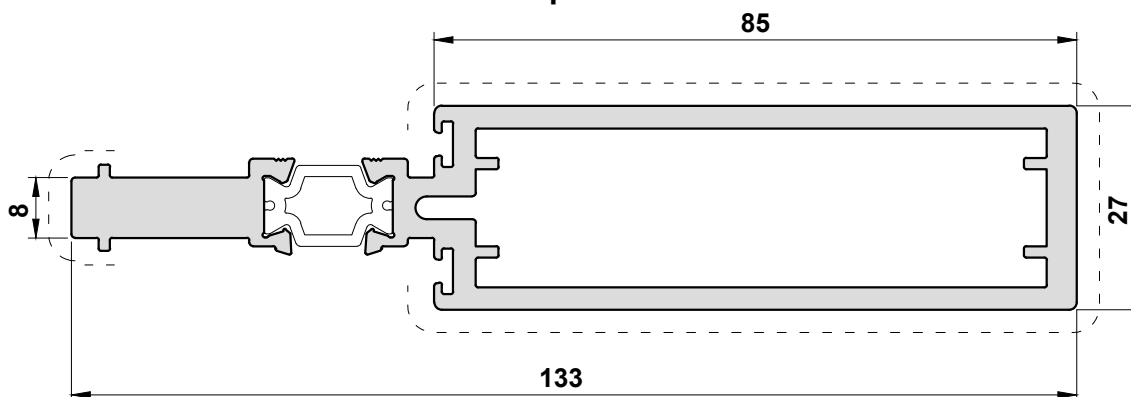
Primary Visible Side

Secondary Visible Side

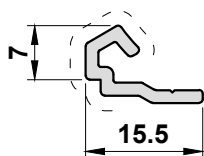
**W20051**  
Coupler / Mullion



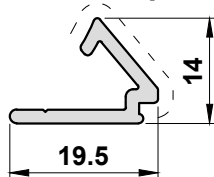
**W20054**  
Coupler / Mullion



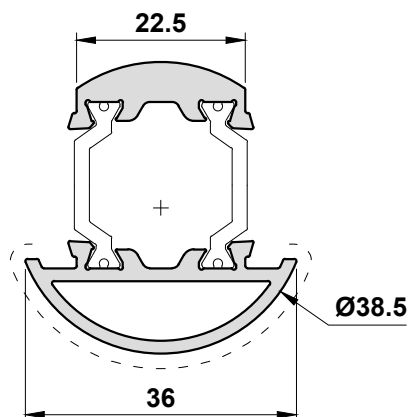
**W20065**  
Bay Pole Adaptor



**W20066**  
Bay Pole Adaptor



**W20069**  
W20015 Bay Pole



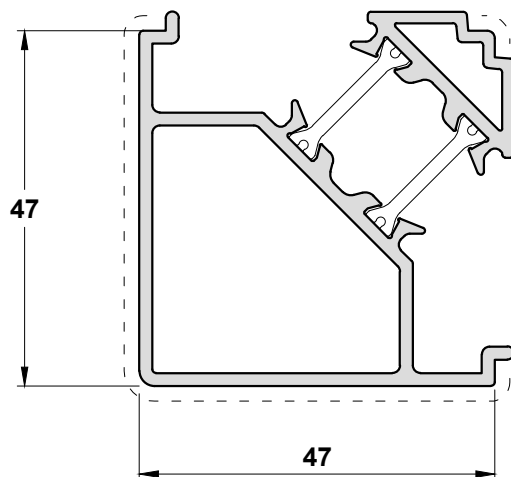
Scale 1:1

Primary Visible Side

Secondary Visible Side

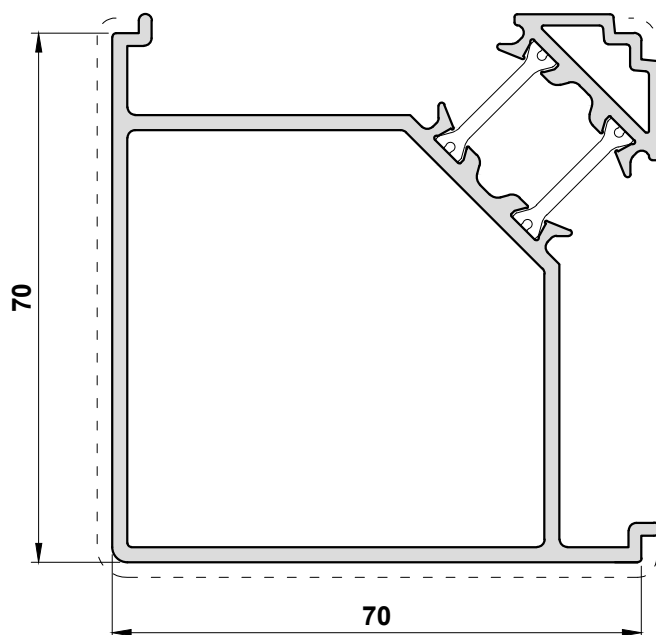
**ETC047**

**47mm 90° Corner Post**  
**W20015, W20110 & W20111 only**



**ETC048**

**70mm 90° Corner Post**



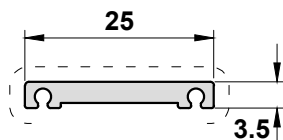
Scale 1:1



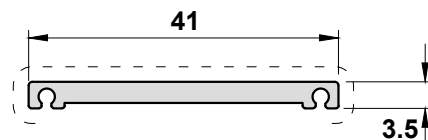
Primary Visible Side

Secondary Visible Side

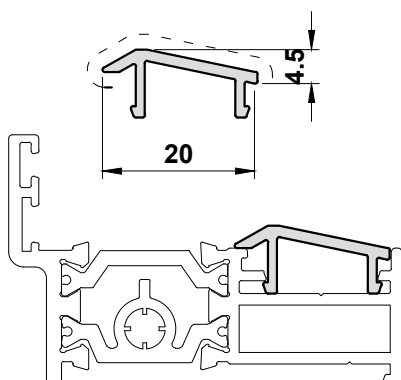
**W20165**  
25mm Astragal Bar



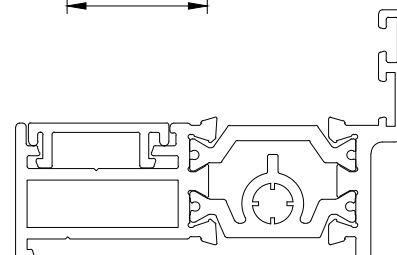
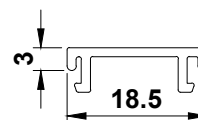
**W20166**  
41mm Astragal Bar



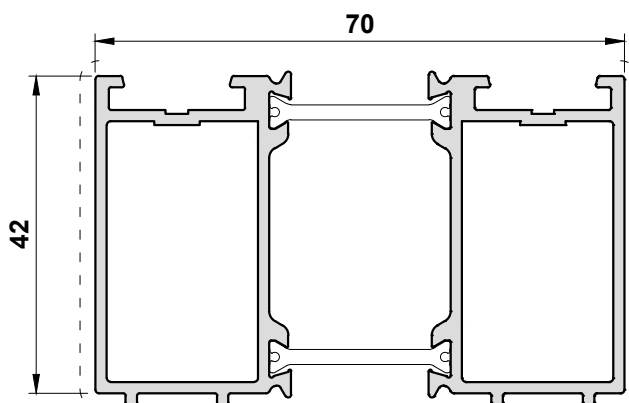
**W20175**  
Threshold Infill



**PCX41**  
Outer Frame Infill



**DV515**  
42mm Head Extension

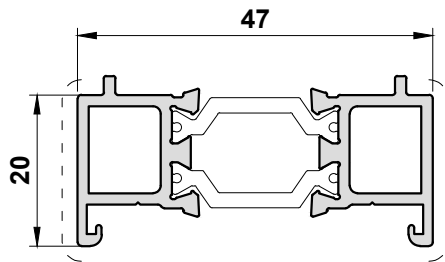


Scale 1:1

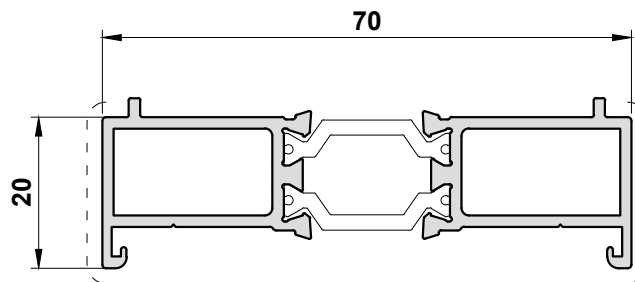
Primary Visible Side

Secondary Visible Side

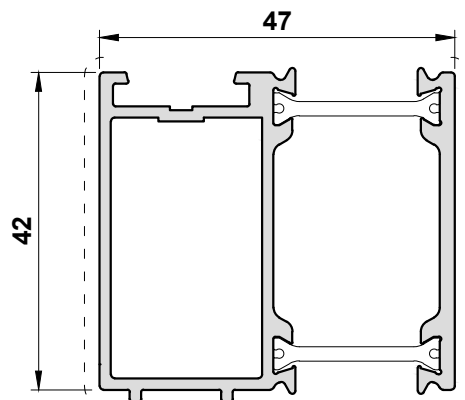
**ETD056**  
20mm Add On For  
47mm sections



**ETD057**  
20mm Add On For W20017



**ETD058**  
42mm Head Extension



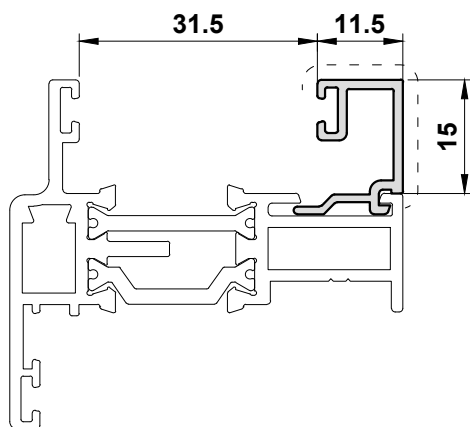
Scale 1:1

Primary Visible Side

Secondary Visible Side

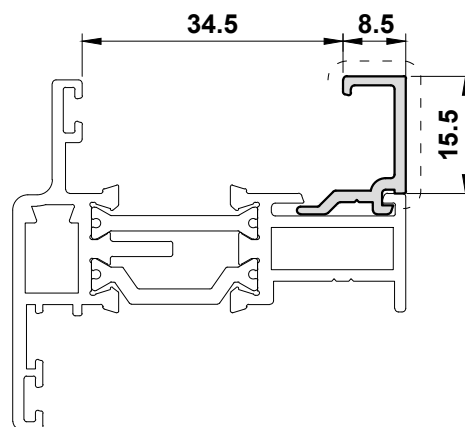
**W20168**

**Internal Square Bead**



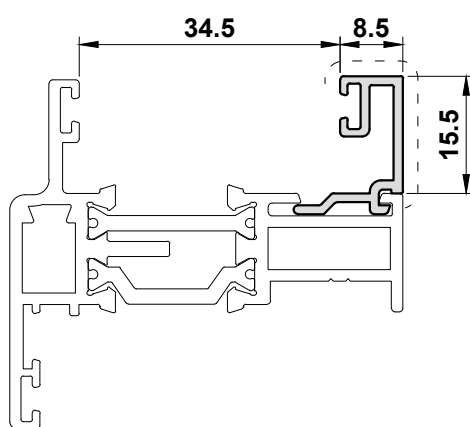
**W20170**

**Internal Square Bead  
(Direct Fix Handle to Bead)**



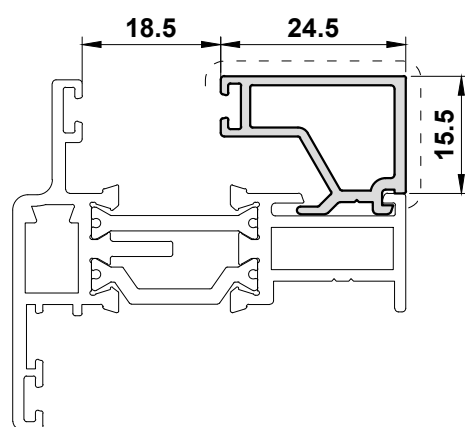
**W20171**

**Internal Square Bead  
(Handle Blocks required when using this Bead)**



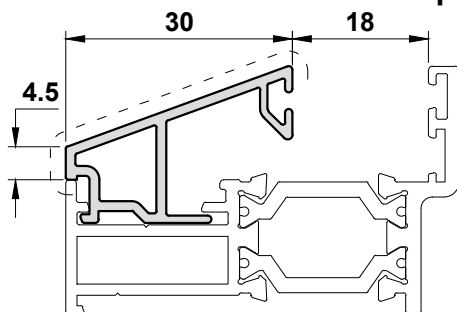
**W20173**

**Internal Square Bead**



**W20172**

**External Sloped Bead**

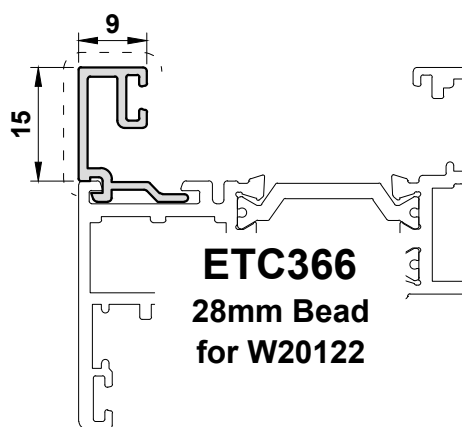
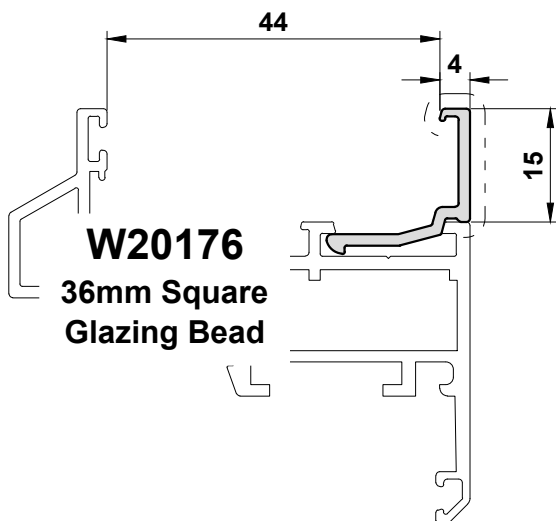
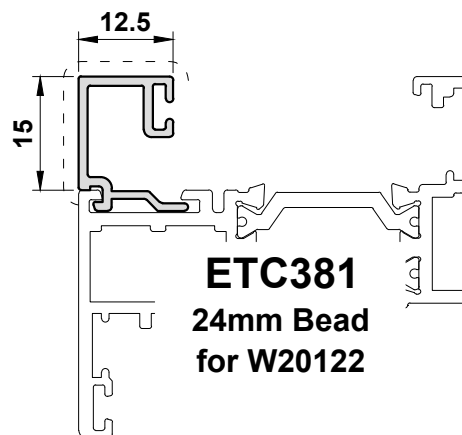
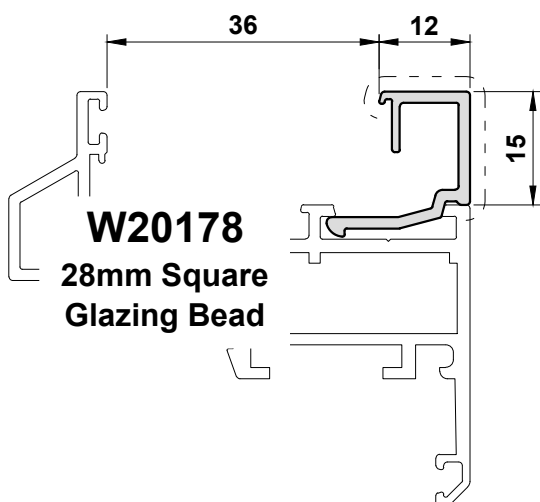
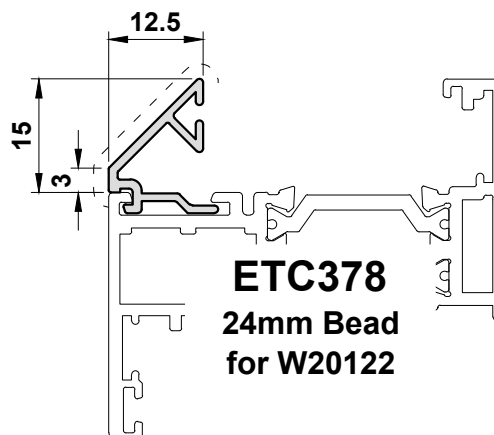
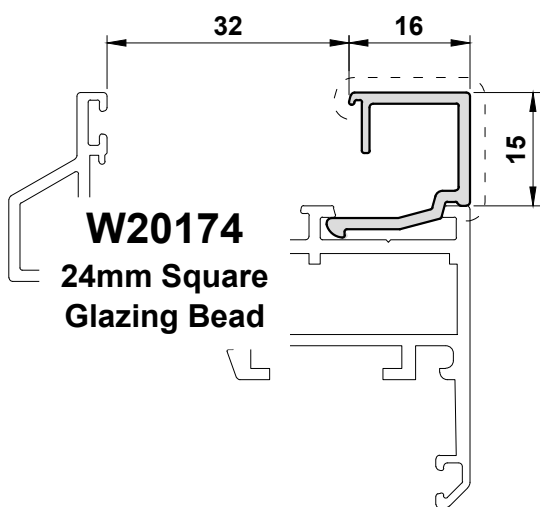


**See Pages E36, E37 & E38 for full glazing details**

Scale 1:1

Primary Visible Side

Secondary Visible Side



**See Pages E36, E37 & E38 for full glazing details**

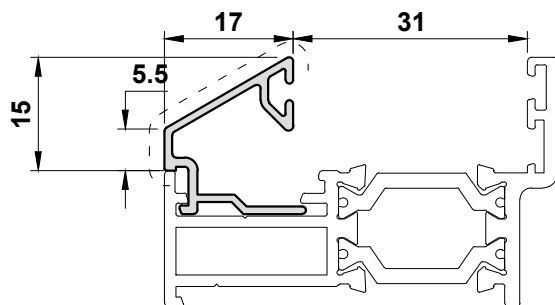
Scale 1:1

Primary Visible Side

Secondary Visible Side

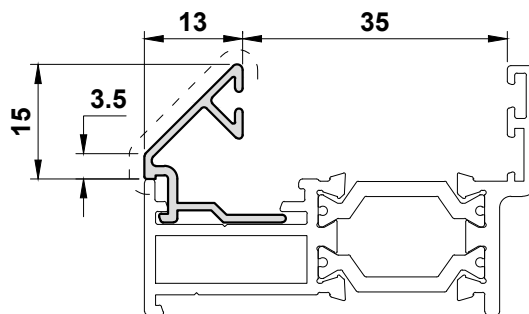
**ETC364**

24mm Chamfered Bead



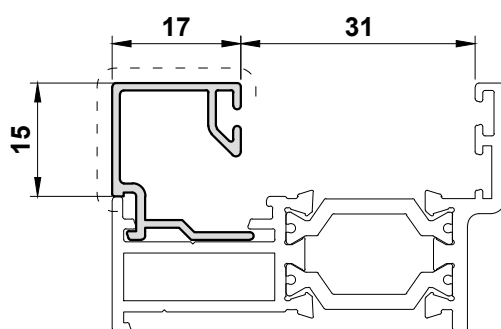
**ETC375**

28mm Chamfered Bead



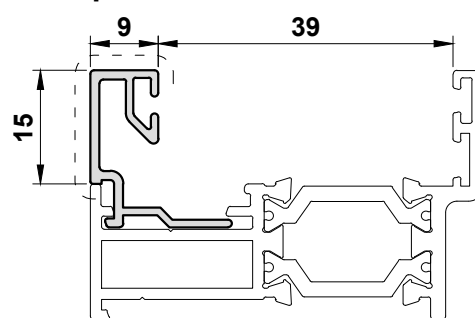
**ETC370**

24mm Square Bead



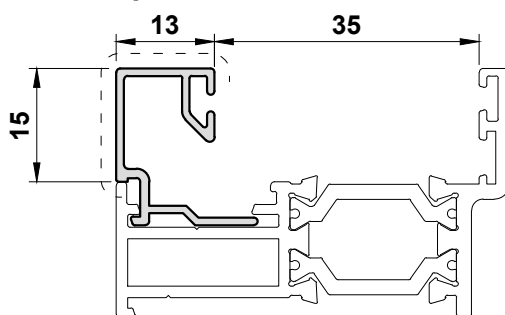
**ETC377**

32mm Square Bead



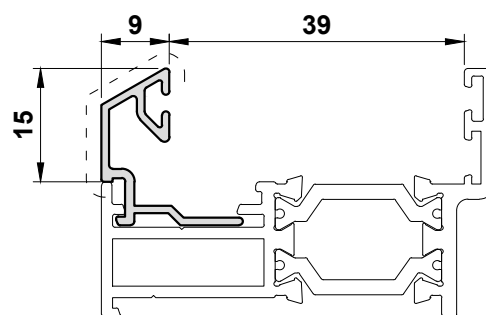
**ETC371**

28mm Square Bead



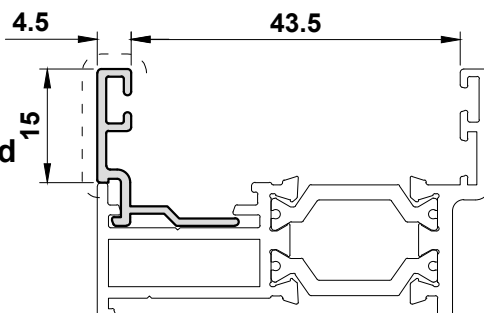
**ETC379**

32mm Chamfered Bead



**ETC376**

36mm Square Bead



**See Pages E36,  
E37 & E38 for full  
glazing details**

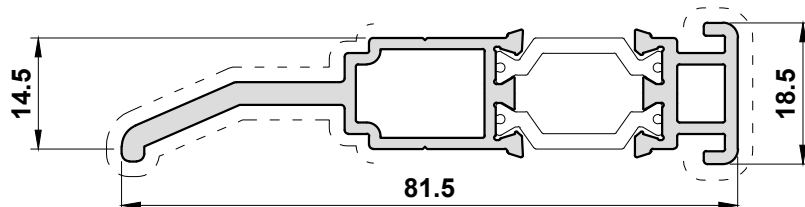
Scale 1:1

Primary Visible Side

Secondary Visible Side

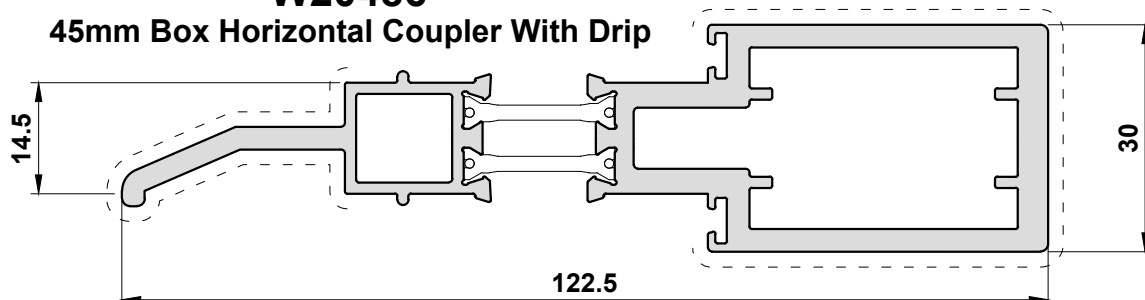
**W20485**

**Horizontal Coupler with Drip Bar**



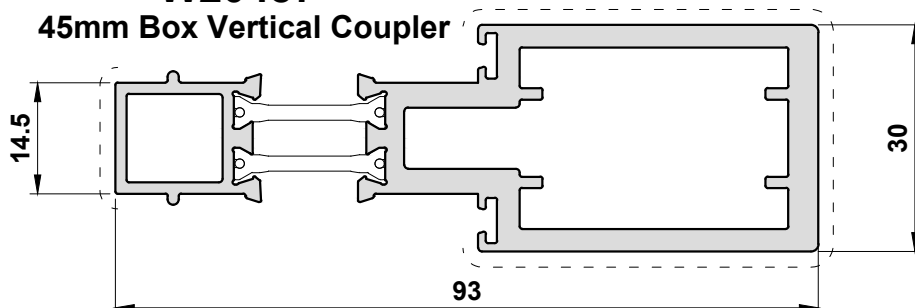
**W20486**

**45mm Box Horizontal Coupler With Drip**



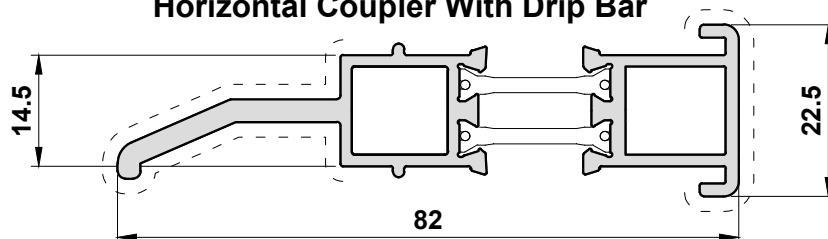
**W20487**

**45mm Box Vertical Coupler**



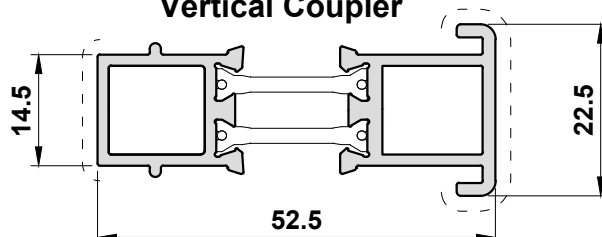
**W20488**

**Horizontal Coupler With Drip Bar**



**W20489**

**Vertical Coupler**

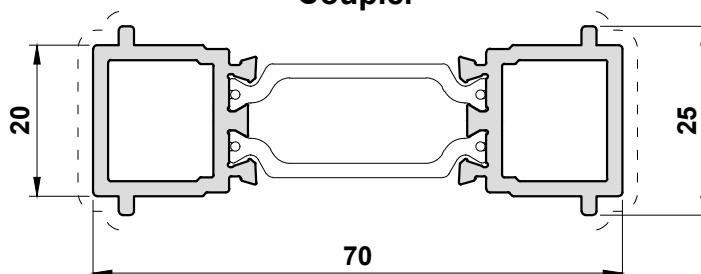


Scale 1:1

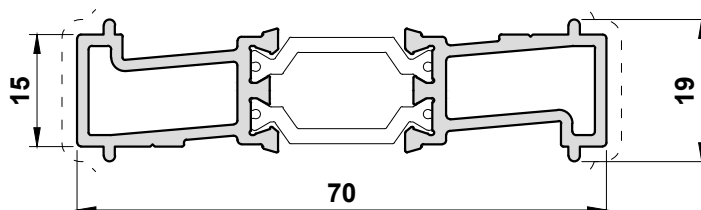
Primary Visible Side

Secondary Visible Side

**ETC853**  
Coupler



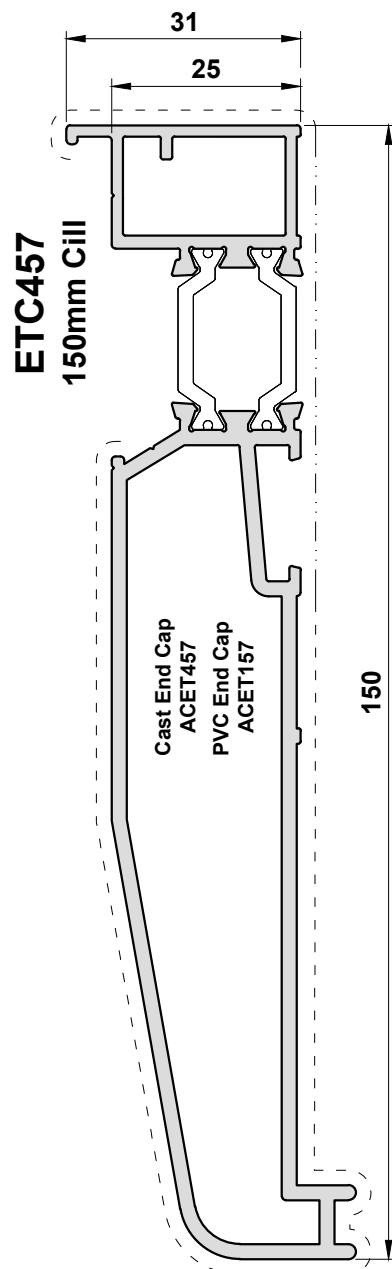
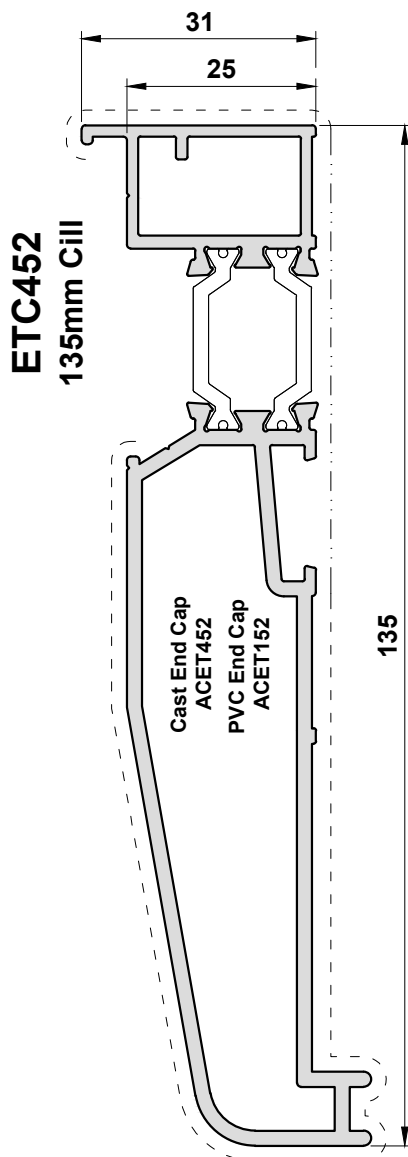
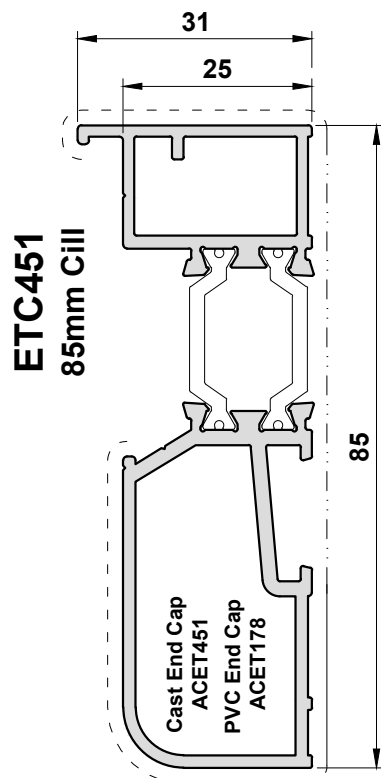
**UN3000**  
Horizontal Coupler



Scale 1:1

Primary Visible Side

Secondary Visible Side



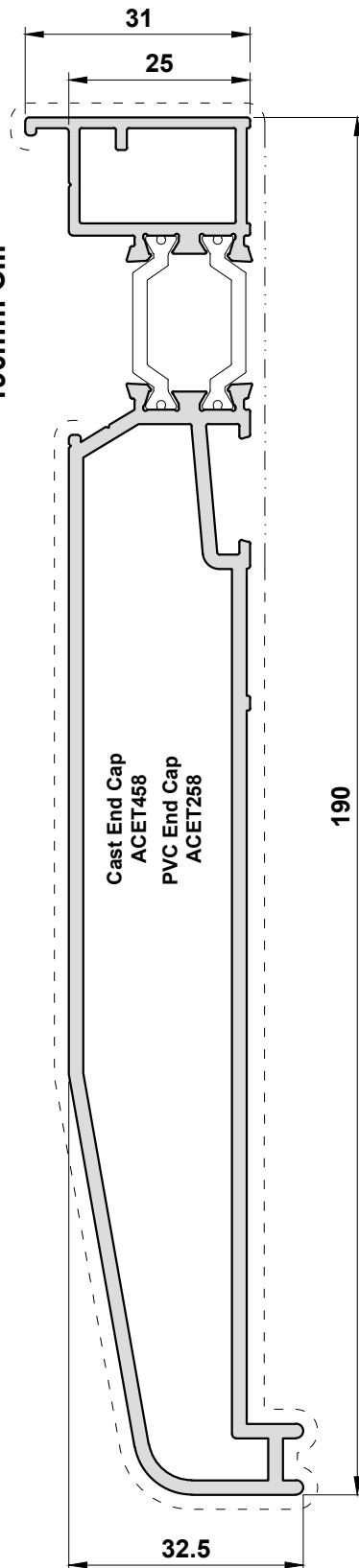
Scale 1:1



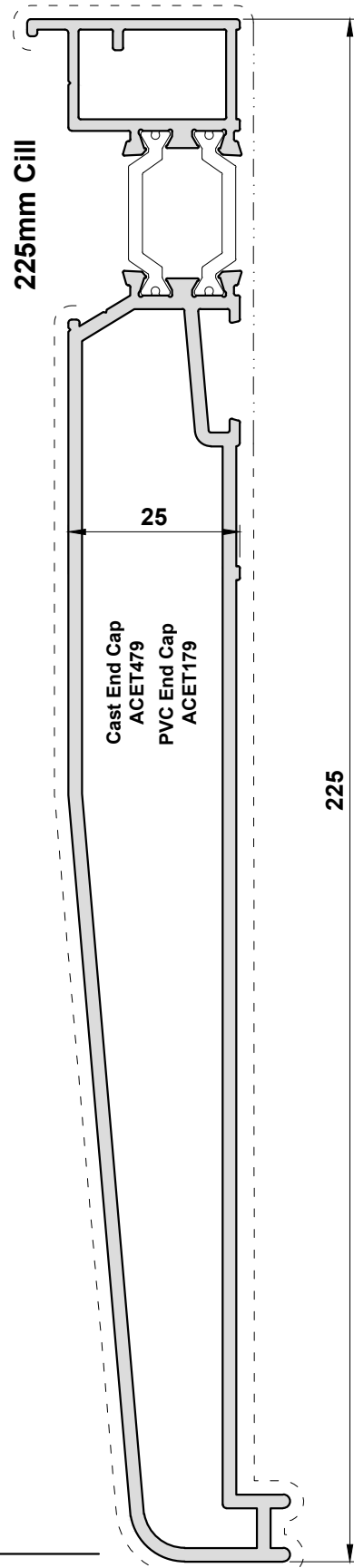
Primary Visible Side

Secondary Visible Side

**ETC458**  
190mm Cill



**ETC479**  
225mm Cill

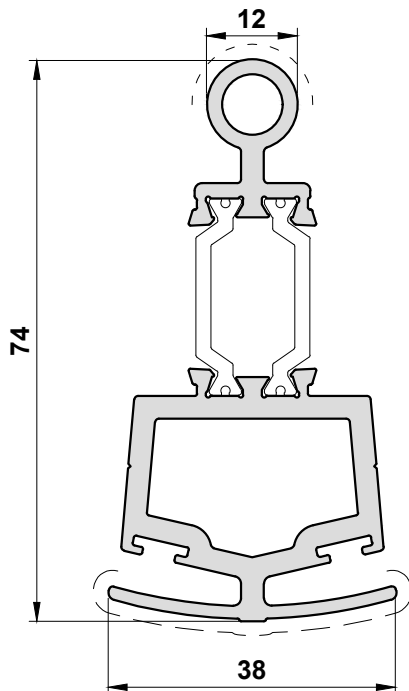


Scale 1:1

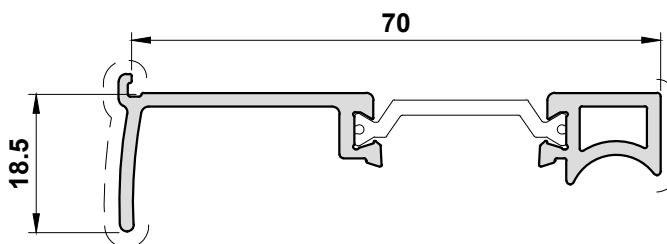
Primary Visible Side

Secondary Visible Side

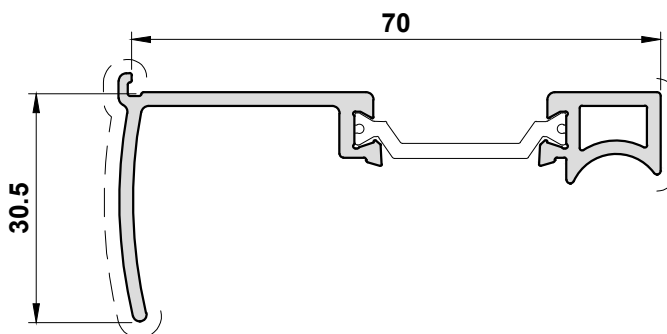
**ETC080**  
Bay Pole



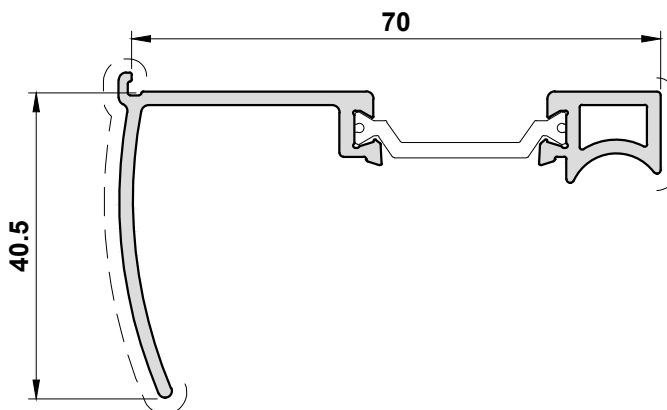
**ETC081**  
169° - 150°  
Bay Pole Adaptor



**ETC082**  
149° - 130°  
Bay Pole Adaptor



**ETC083**  
129° - 115°  
Bay Pole Adaptor



Scale 1:1

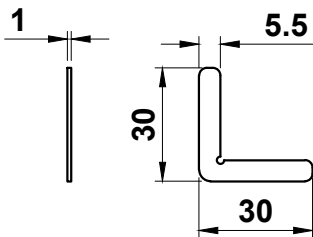
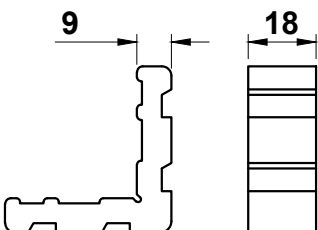
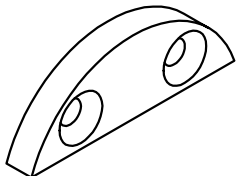
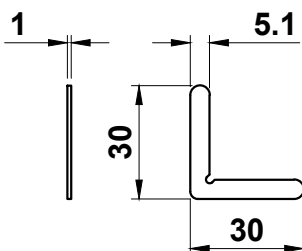
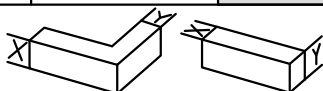
**Section B**

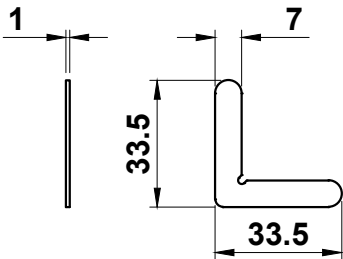
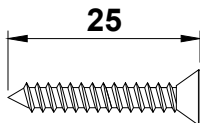
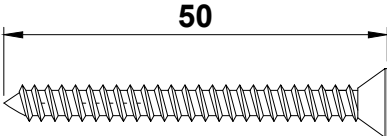
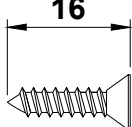
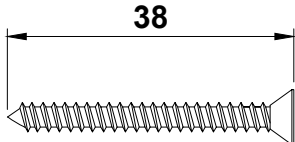
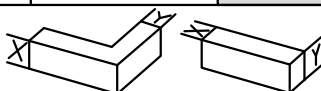
**Accessories**

**Photos & Drawings**

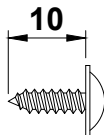
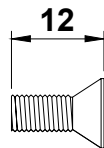
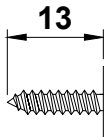
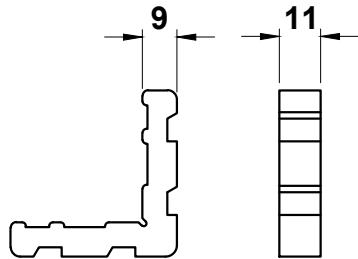
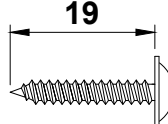
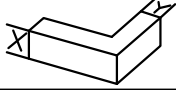
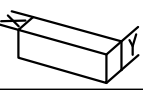


ACCESSORIES : PHOTOS & DRAWINGS

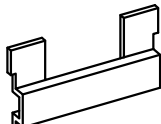
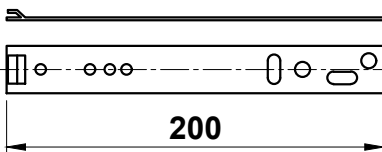
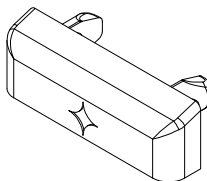
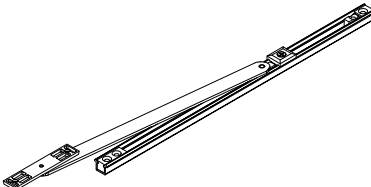
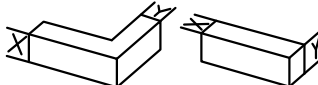
| Image                                                                                                                                          | Part Code                                                                                                                                   | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                           | Colour |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|--------|
|                                                               | <b>ACCY4530S1</b><br><br><b>45/30 High Security Cylinder</b><br><b>3 keys supplied</b><br><br><b>Polished Brass</b><br><b>Bright Nickle</b> | <b>1</b>                                                                                                                                                                                                          | <b>Each</b>                          | <b>ACW20061</b>                                                                       | MF     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                               | <b>ACEC025</b><br><br><b>Stainless Steel Chevron</b>                                                                                        | <b>100</b>                                                                                                                                                                                                        | <b>pack</b>                          | <b>W20125N</b>                                                                        | MF     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                              | <b>ACEF910</b><br><br><b>Crimping Cleat</b>                                                                                                 | <b>24</b>                                                                                                                                                                                                         | <b>pack</b>                          | <b>W20122</b>                                                                         | MF     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                             | <b>ACET041</b><br><br><b>Cill Nose Bracket</b>                                                                                              | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          | <b>ETC451</b><br><b>ETC452</b><br><b>ETC457</b><br><b>ETC458</b><br><b>ETC479</b>     | MF     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                             | <b>ACET044</b><br><br><b>Stainless Steel Chevron</b>                                                                                        | <b>100</b>                                                                                                                                                                                                        | <b>pack</b>                          | <b>W20017</b><br><b>W20047</b><br><b>W20126</b><br><b>W20047</b><br><b>W20147</b>     | MF     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                                |                                                                                                                                             |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub)                                         | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |  |        |

| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                                                         | Colour |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------|---|
|                                                              | <b>ACET045</b><br><br>Stainless Steel Chevron                                                       | 100                                                                                                                                                                                                               | pack                                 | <b>W20015</b><br><b>W20016</b><br><b>W20018</b><br><b>W20110</b><br><b>W20120</b><br><b>W20125</b><br><b>W20145</b> | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | PC     |   |
|                                                              | <b>ACET060</b><br><br>No. 7 x 25 S/S Self Tapping CSK Screw                                         | 100                                                                                                                                                                                                               | pack                                 |                                                                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | PC     |   |
|                                                              | <b>ACET062</b><br><br>No. 10 x 50 S/S Self Tapping CSK Screw                                        | 100                                                                                                                                                                                                               | pack                                 |                                                                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | PC     |   |
|                                                            | <b>ACET064</b><br><br>No. 8 x 16 S/S Self Tapping CSK Screw                                         | 100                                                                                                                                                                                                               | pack                                 |                                                                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | PC     |   |
|                                                            | <b>ACET066</b><br><br>No. 7 x 38 S/S Self Tapping CSK Screw                                         | 100                                                                                                                                                                                                               | pack                                 |                                                                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                     | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |                                |        |   |

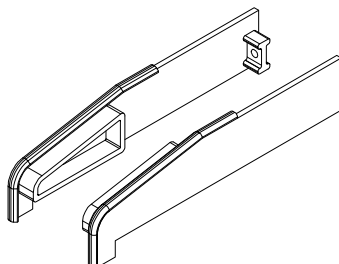
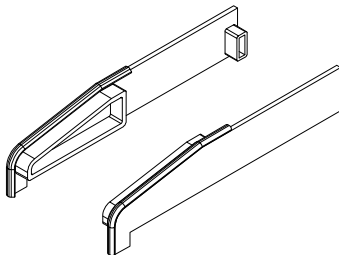
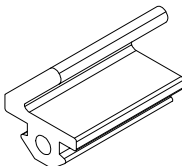
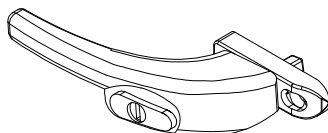
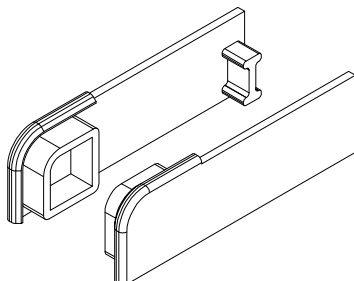
ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                          | Part Code                                                                                           | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                                                                                                                 | Colour                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
|                                                               | <b>ACET068</b><br><br>No. 8 x 10 S/S Self Tapping Flange Screw                                      | 100                                                                                                                                                                                                               | pack                                 | Friction Hinges                                                                                                                                                             | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC <input type="checkbox"/>            |
|                                                               | <b>ACET069</b><br><br>M5 x 12 S/S CSK Machine Screw                                                 | 100                                                                                                                                                                                                               | pack                                 | ACET165                                                                                                                                                                     | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC <input type="checkbox"/>            |
|                                                             | <b>ACET070</b><br><br>No. 8 x 13 S/S Self Tapping Flange Screw                                      | 100                                                                                                                                                                                                               | pack                                 | Friction Hinges                                                                                                                                                             | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC <input type="checkbox"/>            |
|                                                             | <b>ACET077</b><br><br>Corner Cleat                                                                  | 24                                                                                                                                                                                                                | pack                                 | W20018<br>W20024<br>W20028<br>W20029<br>W20047<br>W20147                                                                                                                    | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC <input type="checkbox"/>            |
|                                                             | <b>ACET099</b><br><br>No. 8 x 19 S/S Self Tapping Flange Screw                                      | 100                                                                                                                                                                                                               | pack                                 |                                                                                                                                                                             | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP <input type="checkbox"/>            |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC <input type="checkbox"/>           |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z <input type="checkbox"/>             |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC <input type="checkbox"/>            |
| <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |   |                                        |

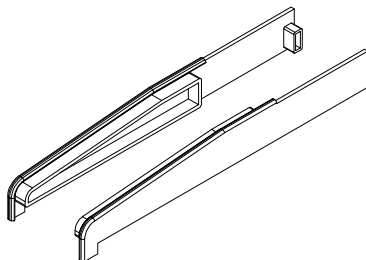
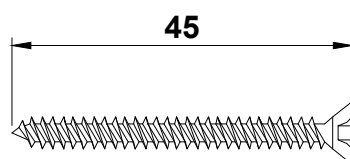
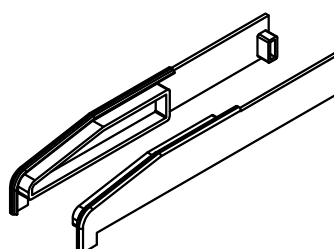
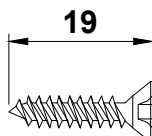
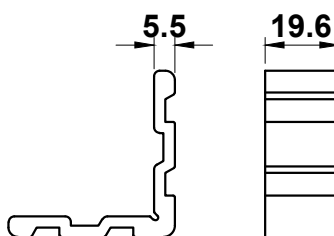
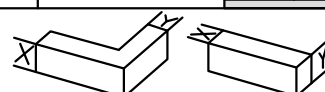
## ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                             | Unit                   | Application                                                                                        | Colour |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------|---|
|                                                              | <b>ACET114</b><br><br>Stainless Steel Anti-Twist Clip                                               | 100                                                                                                                                                              | pack                   | <b>W20032</b><br><b>W20035</b>                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | PC     |   |
|                                                              | <b>ACET125</b><br><br>Stainless Steel Anti-Twist Clip                                               | 100                                                                                                                                                              | pack                   | <b>W20034</b><br><b>W20039</b>                                                                     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | PC     |   |
|                                                              | <b>ACET130</b><br><br>Galvanised Steel Fixing Strap<br><br>200mm x 25mm x 1.5mm                     | 100                                                                                                                                                              | pack                   | <b>W20015</b><br><b>W20016</b><br><b>W20017</b><br><b>W20018</b><br><b>W20110</b>                  | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | PC     |   |
|                                                            | <b>ACET131</b><br><br>Drainage Cap<br><br>for colour match drainage cap<br>- see ACET431            | 100                                                                                                                                                              | pack                   |                                                                                                    | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | PC     |   |
|                                                             | <b>ACET149</b><br><br>90° Slimline Restrictor                                                       | 1                                                                                                                                                                | each                   | <b>W20015</b><br><b>W20016</b><br><b>W20017</b><br><b>W20111</b><br><b>W20112</b><br><b>W20126</b> | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                    | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |               |        |   |

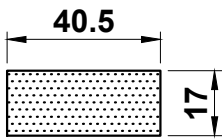
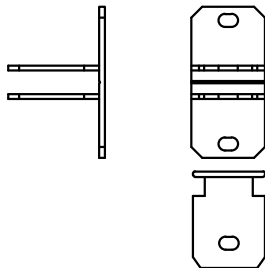
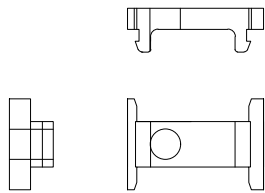
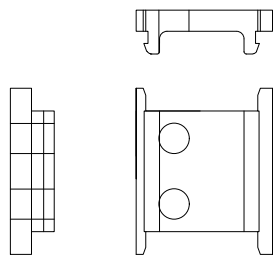
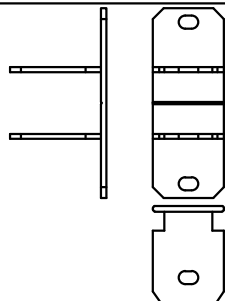
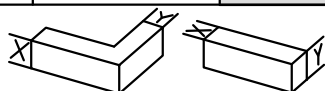


| Image                                                                                                                                       | Part Code                                                              | Pack                                                                                             | Unit        | Application                                                                                                                                                                                                       | Colour |                                      |  |                                                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                            | <b>ACET152</b><br><br><b>PVC Cill End Caps</b>                         | <b>10</b>                                                                                        | <b>pair</b> | <b>ETC452</b>                                                                                                                                                                                                     | MF     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SA     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | KL     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | HP     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SSC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SMC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | W      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | Z      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | PC     |                                      |  |                                                                                                                                                                             |  |
|                                                            | <b>ACET157</b><br><br><b>PVC Cill End Caps</b>                         | <b>10</b>                                                                                        | <b>pair</b> | <b>ETC457</b>                                                                                                                                                                                                     | MF     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SA     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | KL     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | HP     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SSC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SMC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | W      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | Z      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | PC     |                                      |  |                                                                                                                                                                             |  |
|                                                          | <b>ACET160</b><br><br><b>EPDM Flipper Gasket</b>                       | <b>100</b>                                                                                       | <b>m</b>    | <b>W20015</b><br><b>W20027</b><br><b>W20127</b>                                                                                                                                                                   | MF     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SA     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | KL     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | HP     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SSC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SMC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | W      |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | Z      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | PC     |                                      |  |                                                                                                                                                                             |  |
|                                                          | <b>ACET165</b><br><br><b>Espagnolette Handle</b><br><b>9mm Spindle</b> | <b>1</b>                                                                                         | <b>each</b> | <b>Reverse</b><br><b>Espag</b><br><b>Locking</b>                                                                                                                                                                  | MF     | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SA     | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | KL     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | HP     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SSC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SMC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | W      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | Z      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | PC     | ✓                                    |  |                                                                                                                                                                             |  |
|                                                          | <b>ACET178</b><br><br><b>PVC Cill End Caps</b>                         | <b>10</b>                                                                                        | <b>pair</b> | <b>ETC451</b>                                                                                                                                                                                                     | MF     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SA     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | KL     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | HP     |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SSC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | SMC    |                                      |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | W      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | Z      | ✓                                    |  |                                                                                                                                                                             |  |
|                                                                                                                                             |                                                                        |                                                                                                  |             |                                                                                                                                                                                                                   | PC     |                                      |  |                                                                                                                                                                             |  |
|  T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |                                                                        |  Screw (Grub) |             | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |        | <b>W</b> = White<br><b>Z</b> = Black |  |   |  |

## ACCESSORIES : PHOTOS & DRAWINGS

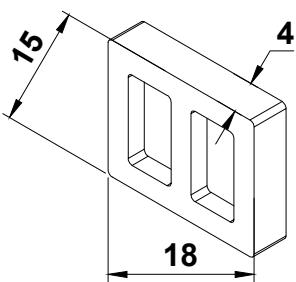
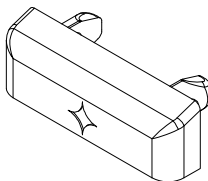
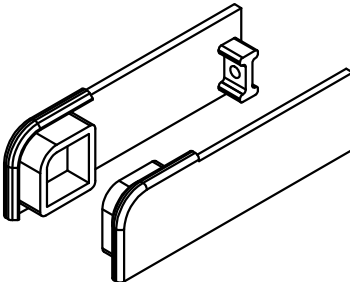
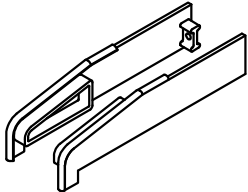
| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                           | Colour |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|--------|---|
|                                                              | <b>ACET179</b><br><br>PVC Cill End Caps                                                             | 10                                                                                                                                                                                                                | pair                                 | <b>ETC479</b>                                                                         | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |   |
|                                                              | <b>ACET190</b><br><br>4.3 x 45mm CSK Polyamide Screw                                                | 1000                                                                                                                                                                                                              | Pack                                 |                                                                                       | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |   |
|                                                              | <b>ACET258</b><br><br>PVC Cill End Cap                                                              | 10                                                                                                                                                                                                                | pair                                 | <b>ETC458</b>                                                                         | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |   |
|                                                            | <b>ACET290</b><br><br>4.3 x 19mm CSK Polyamide Screw                                                | 1000                                                                                                                                                                                                              | Pack                                 |                                                                                       | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |   |
|                                                             | <b>ACET310</b><br><br>Corner Cleat                                                                  | 24                                                                                                                                                                                                                | pack                                 | <b>W20015</b><br><b>W20016</b><br><b>W20017</b><br><b>W20111</b><br><b>W20112</b>     | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |   |
| <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |  |        |   |

ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                       | Part Code                                                                                        | Pack                                                                                                                                                                                                              | Unit | Application                          | Colour                                                                                |   |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------|---------------------------------------------------------------------------------------|---|
|                                                            | <b>ACET313</b><br><br>Foam Infill<br>1250mm Lengths                                              | 1                                                                                                                                                                                                                 | each | <b>W20111</b>                        | MF                                                                                    | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SA                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | KL                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | HP                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SSC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SMC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | W                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | Z                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | PC                                                                                    |   |
|                                                            | <b>ACET333</b><br><br>Cruciform Block                                                            | 24                                                                                                                                                                                                                | pack | <b>W20032</b><br><b>W20035</b>       | MF                                                                                    | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SA                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | KL                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | HP                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SSC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SMC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | W                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | Z                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | PC                                                                                    |   |
|                                                           | <b>ACET334</b><br><br>Transom Locator Block                                                      | 100                                                                                                                                                                                                               | pack | <b>W20032</b><br><b>W20035</b>       | MF                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SA                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | KL                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | HP                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SSC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SMC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | W                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | Z                                                                                     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | PC                                                                                    |   |
|                                                          | <b>ACET335</b><br><br>Transom Locator Block                                                      | 100                                                                                                                                                                                                               | pack | <b>W20034</b><br><b>W20039</b>       | MF                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SA                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | KL                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | HP                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SSC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SMC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | W                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | Z                                                                                     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | PC                                                                                    |   |
|                                                          | <b>ACET336</b><br><br>Cruciform Block                                                            | 24                                                                                                                                                                                                                | pack | <b>W20034</b><br><b>W20039</b>       | MF                                                                                    | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SA                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | KL                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | HP                                                                                    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SSC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | SMC                                                                                   |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | W                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | Z                                                                                     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |      |                                      | PC                                                                                    |   |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |  Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |      | <b>W</b> = White<br><b>Z</b> = Black |  |   |

| Image                                                                           | Part Code                                                                                                                                                        | Pack       | Unit                   | Application   | Colour |   |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|---------------|--------|---|
|                                                                                 | <b>ACET343</b><br><br>Crimping Cleat                                                                                                                             | <b>24</b>  | <b>pack</b>            | <b>W20145</b> | MF     | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SA     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | KL     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | HP     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SSC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SMC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | W      |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | Z      |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | PC     |   |
|                                                                                 | <b>ACET345</b><br><br>Crimping Cleat                                                                                                                             | <b>24</b>  | <b>pack</b>            | <b>W20145</b> | MF     | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SA     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | KL     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | HP     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SSC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SMC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | W      |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | Z      |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | PC     |   |
|                                                                                 | <b>ACET352</b><br><br>Egress Hinge Pull-in Block                                                                                                                 | <b>50</b>  | <b>pairs</b>           |               | MF     | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SA     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | KL     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | HP     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SSC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SMC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | W      | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | Z      | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | PC     |   |
|                                                                                 | <b>ACET380</b><br><br>Run Up Block                                                                                                                               | <b>100</b> | <b>pack</b>            |               | MF     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SA     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | KL     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | HP     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SSC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SMC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | W      | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | Z      | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | PC     |   |
|                                                                                 | <b>ACET390</b><br><br>4.3 x 25mm CSK Polyamide Screw                                                                                                             | <b>200</b> | <b>Pack</b>            |               | MF     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SA     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | KL     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | HP     |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SSC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | SMC    |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | W      |   |
|                                                                                 |                                                                                                                                                                  |            |                        |               | Z      | ✓ |
|                                                                                 |                                                                                                                                                                  |            |                        |               | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br><br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome |            | W = White<br>Z = Black |               |        |   |

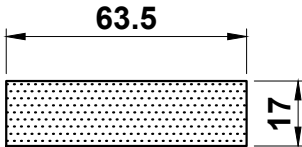
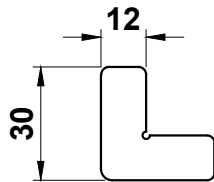
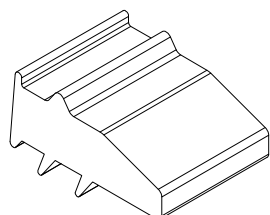
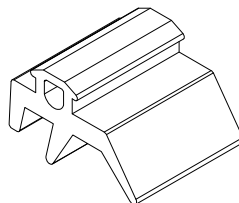
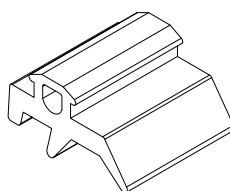
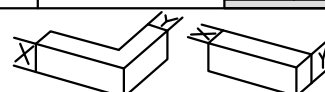
ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                          | Part Code                                                                                                                                                                                                         | Pack                                 | Unit                                                                                  | Application                    | Colour |   |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|--------|---|
|                                                               | <b>ACET393</b><br><br>Packer for W20047/W20147                                                                                                                                                                    | <b>50</b>                            | <b>Pack</b>                                                                           | <b>W20047</b><br><b>W20147</b> | MF     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SA     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | KL     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | HP     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SSC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SMC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | W      |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | PC     |   |
|                                                               | <b>ACET397</b><br><br>8.6mm Packer                                                                                                                                                                                | <b>1</b>                             | <b>each</b>                                                                           | <b>W20122</b>                  | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SA     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | KL     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | HP     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SSC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SMC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | W      |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | Z      |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | PC     |   |
|                                                              | <b>ACET431</b><br><br>Colour Match Drainage Cover Cap                                                                                                                                                             | <b>8</b>                             | <b>pack</b>                                                                           |                                | MF     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SA     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | KL     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | HP     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SSC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SMC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | W      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | PC     |   |
|                                                             | <b>ACET451</b><br><br>Cast Cill End Caps<br><br>(Pair)                                                                                                                                                            | <b>1</b>                             | <b>pair</b>                                                                           | <b>ETC451</b>                  | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SA     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | KL     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | HP     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SSC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SMC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | W      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | PC     |   |
|                                                             | <b>ACET452</b><br><br>Cast Cill End Caps<br><br>(Pair)                                                                                                                                                            | <b>1</b>                             | <b>Pair</b>                                                                           | <b>ETC452</b>                  | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SA     |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | KL     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | HP     | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SSC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | SMC    |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | W      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |  |                                |        |   |
|                                                             |                                                                                                                                                                                                                   |                                      |  |                                |        |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                |        |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                |        |   |
|                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                |        |   |

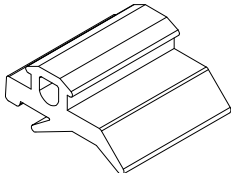
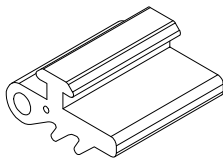
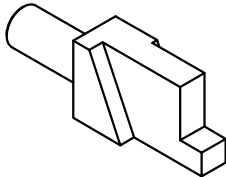
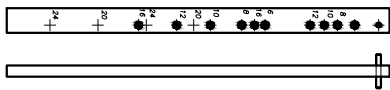
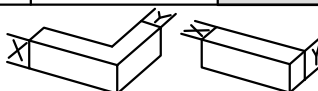
| Image                                                       | Part Code                                               | Pack         | Unit | Application                                                                                                                                                                                                       | Colour                               |   |
|-------------------------------------------------------------|---------------------------------------------------------|--------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---|
|                                                             | <b>ACET457</b><br><br>Cast Cill End Caps<br><br>(Pair)  | 1            | Pair | <b>ETC457</b>                                                                                                                                                                                                     | MF                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SA                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | KL                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | HP                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SSC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SMC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | W                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | Z                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | PC                                   |   |
|                                                             | <b>ACET458</b><br><br>Cast Cill End Caps<br><br>(Pair)  | 1            | Pair | <b>ETC458</b>                                                                                                                                                                                                     | MF                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SA                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | KL                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | HP                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SSC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SMC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | W                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | Z                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | PC                                   |   |
|                                                             | <b>ACET460</b><br><br>4.3 x 16mm CSK Polyamide<br>Screw | 1            | Each |                                                                                                                                                                                                                   | MF                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SA                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | KL                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | HP                                   | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SSC                                  | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SMC                                  | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | W                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | Z                                    | ✓ |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | PC                                   | ✓ |
|                                                             | <b>ACET463</b><br><br>Locking Tilt & Turn Handle        | 1            | Each |                                                                                                                                                                                                                   | MF                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SA                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | KL                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | HP                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SSC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SMC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | W                                    |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | Z                                    |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | PC                                   |   |
|                                                             | <b>ACET464</b><br><br>Non-Locking Tilt & Turn<br>Handle | 1            | Each |                                                                                                                                                                                                                   | MF                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SA                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | KL                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | HP                                   |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SSC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | SMC                                  |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | W                                    |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | Z                                    |   |
|                                                             |                                                         |              |      |                                                                                                                                                                                                                   | PC                                   |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |                                                         | Screw (Grub) |      | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |   |

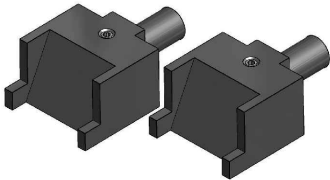
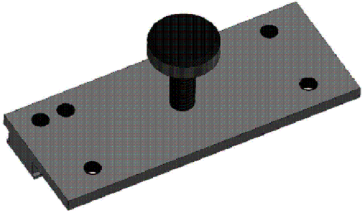
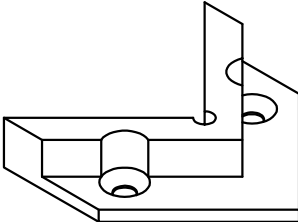
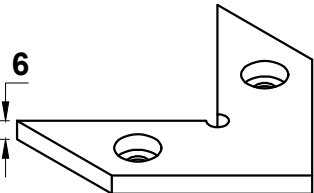
| Image | Part Code                                                                                                                                                                                                         | Pack                                 | Unit        | Application    | Colour |   |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|----------------|--------|---|
|       | <b>ACET479</b><br><br>Cast Cill End Caps<br><br>(Pair)                                                                                                                                                            | <b>1</b>                             | <b>Pair</b> | <b>ETC479</b>  | MF     | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | SA     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | KL     | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | HP     | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | SSC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SMC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | W      | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | Z      | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | PC     |   |
|       | <b>ACET490</b><br><br>4.3 x 16mm CSK Polyamide Screw                                                                                                                                                              | <b>1000</b>                          | <b>Pack</b> |                | MF     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SA     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | KL     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | HP     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SSC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SMC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | W      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | Z      | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | PC     |   |
|       | <b>ACET495</b><br><br>2no. M5 x 12 SS CSK Machine Screw                                                                                                                                                           | <b>1</b>                             | <b>Pack</b> | <b>ACET460</b> | MF     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SA     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | KL     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | HP     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SSC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SMC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | W      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | Z      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | PC     |   |
|       | <b>ACET513</b><br><br>13mm Cavity Security Hinge Protector<br><br>4 Per Set (2 Pairs)                                                                                                                             | <b>4</b>                             | <b>Sets</b> |                | MF     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SA     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | KL     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | HP     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SSC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SMC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | W      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | Z      | ✓ |
|       |                                                                                                                                                                                                                   |                                      |             |                | PC     |   |
|       | <b>ACET569</b><br><br>Astragal Bar Tape<br>10mm x 1mm                                                                                                                                                             | <b>50</b>                            | <b>m</b>    |                | MF     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SA     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | KL     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | HP     |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SSC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | SMC    |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | W      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | Z      |   |
|       |                                                                                                                                                                                                                   |                                      |             |                | PC     |   |
|       | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |             |                |        |   |

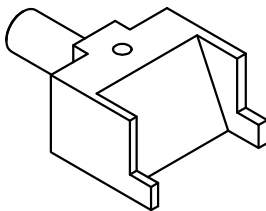
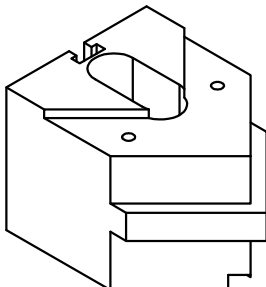
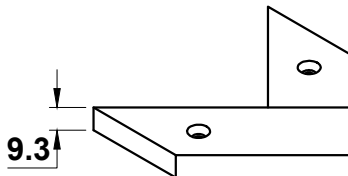
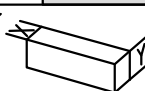
ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                      | Part Code                                                                                        | Pack                                                                                                                                                             | Unit | Application            | Colour                                                                                |   |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------------------------------------------------------------------------------------|---|
|                                                           | <b>ACET619</b><br><br>Foam Infill<br>1250mm Lengths                                              | 1                                                                                                                                                                | each | W20112                 | MF                                                                                    | ✓ |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SA                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | KL                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | HP                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SSC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SMC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | W                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | Z                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | PC                                                                                    |   |
|                                                           | <b>ACET624</b><br><br>Stainless Steel Chevron                                                    | 100                                                                                                                                                              | Pack | W20122                 | MF                                                                                    | ✓ |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SA                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | KL                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | HP                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SSC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SMC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | W                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | Z                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | PC                                                                                    |   |
|                                                          | <b>ACET840</b><br><br>5mm Low Line Internal<br>EPDM Wedge Gasket                                 | 150                                                                                                                                                              | m    |                        | MF                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SA                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | KL                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | HP                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SSC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SMC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | W                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | Z                                                                                     | ✓ |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | PC                                                                                    |   |
|                                                         | <b>ACET841</b><br><br>4mm Low Line External<br>EPDM Gasket                                       | 200                                                                                                                                                              | m    |                        | MF                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SA                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | KL                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | HP                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SSC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SMC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | W                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | Z                                                                                     | ✓ |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | PC                                                                                    |   |
|                                                         | <b>ACET842</b><br><br>3mm Low Line External<br>Gasket                                            | 200                                                                                                                                                              | m    |                        | MF                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SA                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | KL                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | HP                                                                                    |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SSC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | SMC                                                                                   |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | W                                                                                     |   |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | Z                                                                                     | ✓ |
|                                                                                                                                            |                                                                                                  |                                                                                                                                                                  |      |                        | PC                                                                                    |   |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |  Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome |      | W = White<br>Z = Black |  |   |

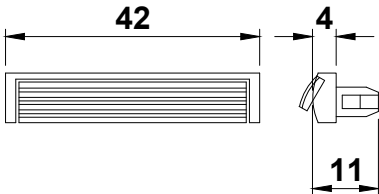
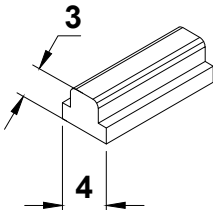
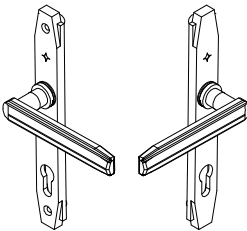
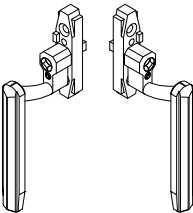
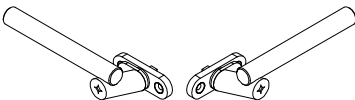


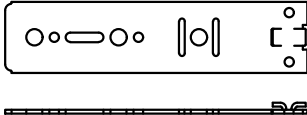
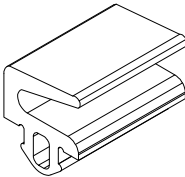
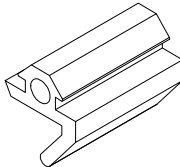
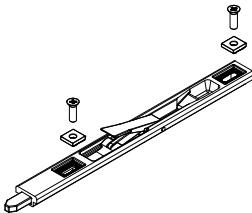
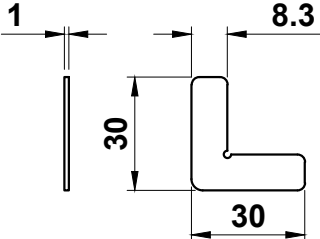
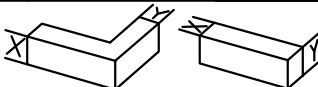
| Image                                                                                                                                          | Part Code                                                                                                  | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                                        | Colour |   |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|--------|---|
|                                                               | <b>ACET843</b><br><br>2mm Low Line External Gasket                                                         | 200                                                                                                                                                                                                               | m                                    |                                                                                                    | MF     | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SA     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | KL     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | HP     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SSC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SMC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | W      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | Z      | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | PC     |   |
|                                                               | <b>ACET845</b><br><br>3mm Low Line External EPDM Gasket with Rigid Backing<br><br>Slides into glazing bead | 100                                                                                                                                                                                                               | m                                    |                                                                                                    | MF     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SA     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | KL     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | HP     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SSC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SMC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | W      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | Z      | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | PC     |   |
|                                                              | <b>ACET889</b><br><br>Vee Block                                                                            | 1                                                                                                                                                                                                                 | each                                 | <b>W20122</b>                                                                                      | MF     | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SA     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | KL     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | HP     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SSC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SMC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | W      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | Z      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | PC     |   |
|                                                             | <b>ACET904</b><br><br>Punches                                                                              | 1                                                                                                                                                                                                                 | pair                                 | <b>W20015</b><br><b>W20016</b><br><b>W20110</b>                                                    | MF     | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SA     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | KL     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | HP     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SSC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SMC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | W      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | Z      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | PC     |   |
|                                                             | <b>ACET911</b><br><br>Friction Hinge Drill Jig                                                             | 1                                                                                                                                                                                                                 | each                                 | <b>W20024</b><br><b>W20025</b><br><b>W20026</b><br><b>W20027</b><br><b>W20028</b><br><b>W20029</b> | MF     | ✓ |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SA     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | KL     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | HP     |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SSC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | SMC    |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | W      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | Z      |   |
|                                                                                                                                                |                                                                                                            |                                                                                                                                                                                                                   |                                      |                                                                                                    | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub)        | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |               |        |   |

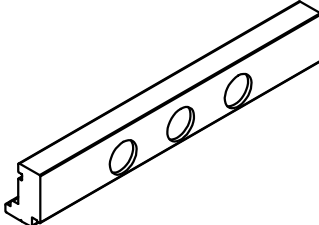
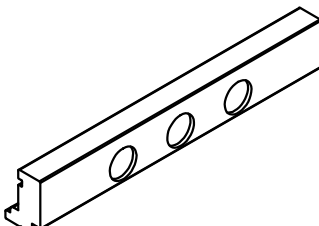
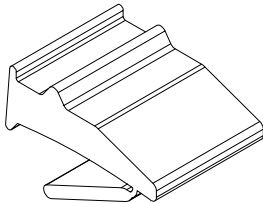
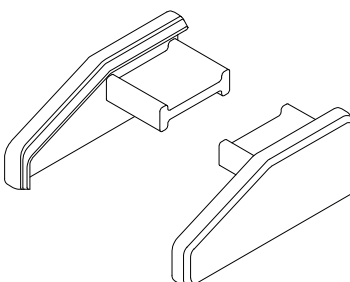
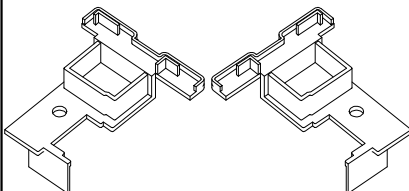
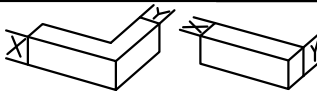
| Image                                                                                                                                      | Part Code                                       | Pack                                                                                             | Unit | Application                                                                                                                                                      | Colour |                        |  |                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|--|---------------------------------------------------------------------------------------|--|
|                                                           | <b>ACET918</b><br><br>Punches                   | 1                                                                                                | pair | <b>W20018</b>                                                                                                                                                    | MF     | ✓                      |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SA     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | KL     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | HP     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SSC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SMC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | W      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | Z      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | PC     |                        |  |                                                                                       |  |
|                                                           | <b>ACET945</b><br><br>Transom/Mullion Drill Jig | 1                                                                                                | each |                                                                                                                                                                  | MF     | ✓                      |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SA     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | KL     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | HP     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SSC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SMC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | W      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | Z      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | PC     |                        |  |                                                                                       |  |
|                                                          | <b>ACET975</b><br><br>4mm Tufnel Packer         | 1                                                                                                | each | <b>W20026</b><br><b>W20027</b><br><b>W20028</b><br><b>W20029</b>                                                                                                 | MF     | ✓                      |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SA     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | KL     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | HP     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SSC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SMC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | W      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | Z      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | PC     |                        |  |                                                                                       |  |
|                                                         | <b>ACET977</b><br><br>6mm Packer                | 1                                                                                                | each | <b>W20028</b><br><b>W20029</b><br><b>W20147</b>                                                                                                                  | MF     | ✓                      |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SA     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | KL     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | HP     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SSC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SMC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | W      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | Z      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | PC     |                        |  |                                                                                       |  |
|                                                         | <b>ACET978</b><br><br>Punches                   | 1                                                                                                | pair | <b>W20017</b>                                                                                                                                                    | MF     | ✓                      |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SA     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | KL     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | HP     |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SSC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | SMC    |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | W      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | Z      |                        |  |                                                                                       |  |
|                                                                                                                                            |                                                 |                                                                                                  |      |                                                                                                                                                                  | PC     |                        |  |                                                                                       |  |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |                                                 |  Screw (Grub) |      | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome |        | W = White<br>Z = Black |  |  |  |

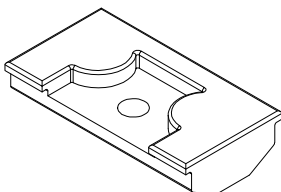
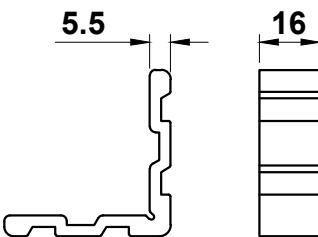
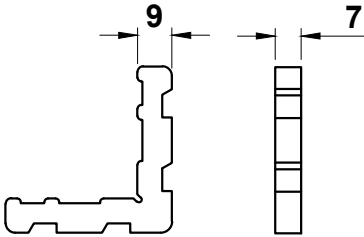
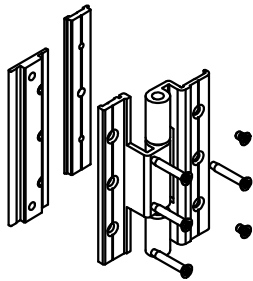
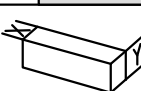
| Image                                                                                                                                                                                                                                           | Part Code                                                                                                                                                                                                         | Pack | Unit                                 | Application                    | Colour                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                | <b>ACET979</b><br><br>Vee Block                                                                                                                                                                                   | 1    | each                                 | <b>W20017</b>                  | MF <input checked="" type="checkbox"/>                                                                                                                                      |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SA <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | KL <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | HP <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SSC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SMC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | W <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | Z <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | PC <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                | <b>ACET981</b><br><br>Punches                                                                                                                                                                                     | 1    | pair                                 | <b>W20047</b><br><b>W20147</b> | MF <input checked="" type="checkbox"/>                                                                                                                                      |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SA <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | KL <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | HP <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SSC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SMC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | W <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | Z <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | PC <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                               | <b>ACET982</b><br><br>Vee Block                                                                                                                                                                                   | 1    | each                                 | <b>W20015</b><br><b>W20016</b> | MF <input checked="" type="checkbox"/>                                                                                                                                      |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SA <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | KL <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | HP <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SSC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SMC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | W <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | Z <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | PC <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                              | <b>ACET990</b><br><br>9.3mm Packer                                                                                                                                                                                | 1    | each                                 | <b>W20110</b>                  | MF <input checked="" type="checkbox"/>                                                                                                                                      |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SA <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | KL <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | HP <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SSC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SMC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | W <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | Z <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | PC <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                              | <b>ACETME13</b><br><br>13.5mm Egress Hinge                                                                                                                                                                        | 1    | pair                                 | <b>ACETME13</b>                | MF <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SA <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | KL <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | HP <input type="checkbox"/>                                                                                                                                                 |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SSC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | SMC <input type="checkbox"/>                                                                                                                                                |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | W <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | Z <input type="checkbox"/>                                                                                                                                                  |
|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |      |                                      |                                | PC <input type="checkbox"/>                                                                                                                                                 |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |      | <b>W</b> = White<br><b>Z</b> = Black |                                |   |

## ACCESSORIES : PHOTOS & DRAWINGS

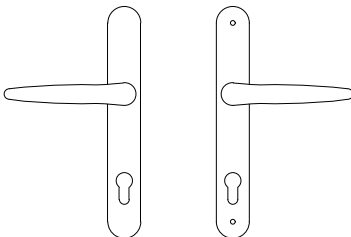
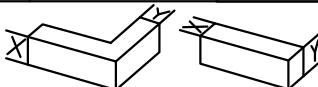
| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                             | Unit                   | Application                                                                                                                                                                 | Colour |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|
|                                                               | <b>ACGSL045</b><br><br>Drainage Cap                                                                 | 100                                                                                                                                                              | pack                   |                                                                                                                                                                             | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | PC     |   |
|                                                              | <b>ACRV032</b><br><br>Sealing Gasket for Coupler                                                    | 50                                                                                                                                                               | m                      | W20016                                                                                                                                                                      | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | PC     |   |
|                                                             | <b>ACSM001</b><br><br>Art Deco Door Handles                                                         | 1                                                                                                                                                                | pair                   |                                                                                                                                                                             | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | KL     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | PC     |   |
|                                                            | <b>ACSM002 L/R</b><br><br>Art Deco Window Handles                                                   | 1                                                                                                                                                                | each                   |                                                                                                                                                                             | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | KL     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | W      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | PC     |   |
|                                                            | <b>ACSM010 L/R</b><br><br>Stainless Steel Casement Window Handle                                    | 1                                                                                                                                                                | each                   |                                                                                                                                                                             | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                                                                                                             | PC     |   |
| <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |   |        |   |

| Image                                                                                                                                          | Part Code                                                                                                                      | Pack                                                                                                                                                             | Unit                   | Application                                                                                                                                                             | Colour |   |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|
|                                                               | <b>ACUN23X</b><br><br>Screw Fixing Lug<br>B x 38mm x 2mm<br><br>ACUN230: B = 160mm<br>ACUN232: B = 240mm<br>ACUN233: B = 280mm | 100                                                                                                                                                              | Pack                   | <b>ETC451</b><br><b>ETC452</b><br><b>ETC457</b><br><b>ETC458</b><br><b>ETC478</b><br><b>ETC479</b><br><b>W20110</b>                                                     | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SA     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | KL     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | HP     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SSC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SMC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | W      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | Z      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | PC     |   |
|                                                               | <b>ACVL031</b><br><br>EPDM Flipper Gasket                                                                                      | 100                                                                                                                                                              | m                      | <b>W20120</b>                                                                                                                                                           | MF     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SA     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | KL     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | HP     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SSC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SMC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | W      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | PC     |   |
|                                                             | <b>ACVL032</b><br><br>EPDM Flipper Gasket                                                                                      | 100                                                                                                                                                              | m                      |                                                                                                                                                                         | MF     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SA     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | KL     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | HP     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SSC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SMC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | W      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | Z      | ✓ |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | PC     |   |
|                                                             | <b>ACVL432</b><br><br>Shoot Bolt                                                                                               | 1                                                                                                                                                                | each                   | <b>W20048</b><br><b>ACW20432</b>                                                                                                                                        | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SA     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | KL     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | HP     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SSC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SMC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | W      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | Z      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | PC     |   |
|                                                             | <b>ACW20024</b><br><br>Stainless Steel Chevron                                                                                 | 100                                                                                                                                                              | pack                   | <b>W20024</b><br><b>W20025</b><br><b>W20026</b><br><b>W20027</b><br><b>W20028</b><br><b>W20029</b><br><b>W20122</b><br><b>W20125N</b><br><b>W20126</b><br><b>W20127</b> | MF     | ✓ |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SA     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | KL     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | HP     |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SSC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | SMC    |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | W      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | Z      |   |
|                                                                                                                                                |                                                                                                                                |                                                                                                                                                                  |                        |                                                                                                                                                                         | PC     |   |
| <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub)                            | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |                                                                                    |        |   |

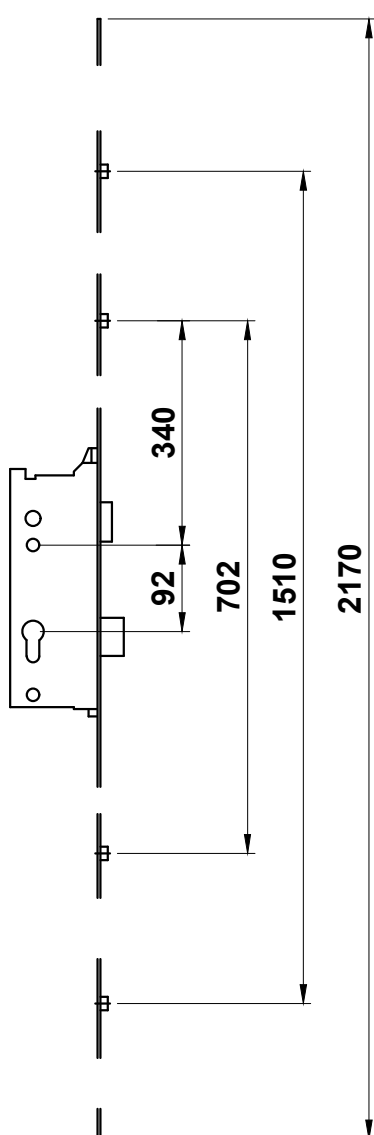
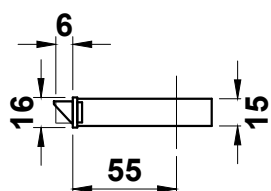
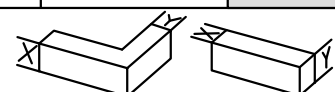
| Image                                                                                                                                                                                                                                                | Part Code                                                                                                                                                                                                         | Pack       | Unit                                 | Application                         | Colour                                                                                |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|---|
|                                                                                                                                                                     | <b>ACW20028</b><br><br>Handle Fixing Block for use with W20168 bead only                                                                                                                                          | <b>1</b>   | <b>each</b>                          | <b>W20168</b>                       | MF                                                                                    | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SA                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | KL                                                                                    | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | HP                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SSC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SMC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | W                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | Z                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | PC                                                                                    |   |
|                                                                                                                                                                     | <b>ACW20029</b><br><br>Handle Fixing Block for use with W20171 bead only                                                                                                                                          | <b>1</b>   | <b>each</b>                          | <b>W20171</b>                       | MF                                                                                    | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SA                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | KL                                                                                    | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | HP                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SSC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SMC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | W                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | Z                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | PC                                                                                    |   |
|                                                                                                                                                                    | <b>ACW20038</b><br><br>4-3mm Tear-away Low-line EPDM Wedge Gasket<br><br>Black Only                                                                                                                               | <b>200</b> | <b>m</b>                             |                                     | MF                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SA                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | KL                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | HP                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SSC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SMC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | W                                                                                     |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | Z                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | PC                                                                                    |   |
|                                                                                                                                                                   | <b>ACW20039</b><br><br>Transom End Caps                                                                                                                                                                           | <b>10</b>  | <b>pairs</b>                         | <b>W20032<br/>W20039<br/>W20132</b> | MF                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SA                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | KL                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | HP                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SSC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SMC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | W                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | Z                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | PC                                                                                    |   |
|                                                                                                                                                                    | <b>ACW20048</b><br><br>End Cap W20048                                                                                                                                                                             | <b>10</b>  | <b>pairs</b>                         | <b>W20048</b>                       | MF                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SA                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | KL                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | HP                                                                                    |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SSC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | SMC                                                                                   |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | W                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | Z                                                                                     | ✓ |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     | PC                                                                                    |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br><br>Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |            | <b>W</b> = White<br><b>Z</b> = Black |                                     |  |   |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |            |                                      |                                     |                                                                                       |   |

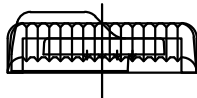
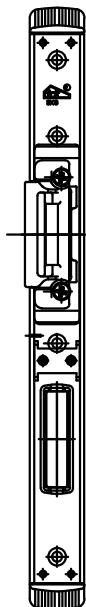
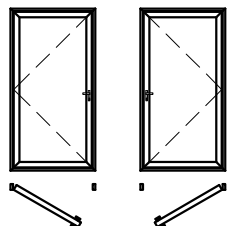
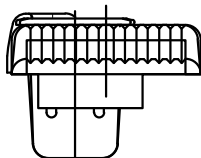
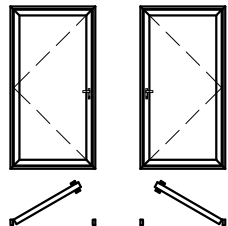
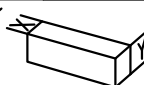
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                                                                                                   | <b>ACW20049</b><br><br>Keep Packer                                                                                                                                                                                | <b>50</b> | <b>pack</b>                          | <b>W20048</b>                                                                     | MF                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | Z                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | PC                                                                                                                                                                          |   |
|                                                                                                                                                                   | <b>ACW20055</b><br><br>Corner Cleat                                                                                                                                                                               | <b>24</b> | <b>pack</b>                          | <b>W20024</b><br><b>W20025</b><br><b>W20026</b><br><b>W20028</b><br><b>W20029</b> | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | PC                                                                                                                                                                          |   |
|                                                                                                                                                                  | <b>ACW20056</b><br><br>Corner Cleat                                                                                                                                                                               | <b>24</b> | <b>pack</b>                          | <b>W20025</b><br><b>W20026</b><br><b>W20027</b><br><b>W20127</b>                  | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | PC                                                                                                                                                                          |   |
|                                                                                                                                                                 | <b>ACW20058</b><br><br>35/45 Cylinder With Thumbturn<br>Available in Polished Brass                                                                                                                               | <b>1</b>  | <b>each</b>                          |                                                                                   | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | PC                                                                                                                                                                          |   |
|                                                                                                                                                                 | <b>ACW20060</b><br><br>Open Out Butt Hinge                                                                                                                                                                        | <b>1</b>  | <b>each</b>                          |                                                                                   | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | KL                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | HP                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | W                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | Z                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |           |                                      |                                                                                   | PC                                                                                                                                                                          |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |           | <b>W</b> = White<br><b>Z</b> = Black |                                                                                   |   |   |

## ACCESSORIES : PHOTOS & DRAWINGS

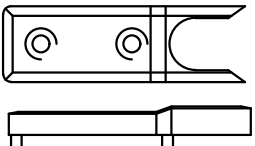
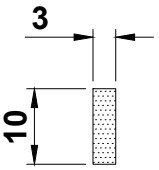
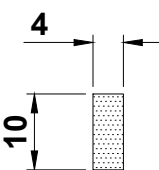
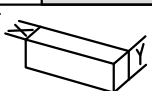
| Image                                                                              | Part Code                                                                                                                                                                                                         | Pack | Unit | Application | Colour |                                      |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------|--------|--------------------------------------|---------------------------------------------------------------------------------------|
|   | <b>ACW20061</b><br><br>Door Lever/Lever Handle<br><br>Includes spindle & fixings                                                                                                                                  | 1    | Pair |             | MF     | ✓                                    |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SA     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | KL     | ✓                                    |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | HP     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SSC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SMC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | W      | ✓                                    |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | Z      | ✓                                    |                                                                                       |
| PC                                                                                 | ✓                                                                                                                                                                                                                 |      |      |             |        |                                      |                                                                                       |
|   | <b>ACW20062</b><br><br>Art Deco Lever / Lever Handle<br>Includes Cylinder Cut Out<br>Available in Antique Brass and Satin Nickel Plate                                                                            | 1    | Pair |             | MF     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SA     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | KL     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | HP     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SSC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SMC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | W      |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | Z      |                                      |                                                                                       |
| PC                                                                                 |                                                                                                                                                                                                                   |      |      |             |        |                                      |                                                                                       |
|  | <b>ACW20063</b><br><br>Art Deco Lever / Lever Handle<br>Without Cylinder Cut Out<br>Available in Antique Brass and Satin Nickel Plate                                                                             | 1    | Pair |             | MF     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SA     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | KL     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | HP     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SSC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SMC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | W      |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | Z      |                                      |                                                                                       |
| PC                                                                                 |                                                                                                                                                                                                                   |      |      |             |        |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | MF     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SA     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | KL     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | HP     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SSC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SMC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | W      |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | Z      |                                      |                                                                                       |
| PC                                                                                 |                                                                                                                                                                                                                   |      |      |             |        |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | MF     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SA     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | KL     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | HP     |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SSC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | SMC    |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | W      |                                      |                                                                                       |
|                                                                                    |                                                                                                                                                                                                                   |      |      |             | Z      |                                      |                                                                                       |
| PC                                                                                 |                                                                                                                                                                                                                   |      |      |             |        |                                      |                                                                                       |
|  | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |      |      |             |        | <b>W</b> = White<br><b>Z</b> = Black |  |

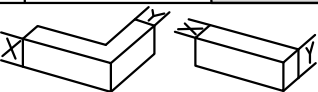


| Image                                                                                                                                                                                                                                              | Part Code                                                                                                                                                                                                         | Pack                                 | Unit                                                                                  | Application                                                                                              | Colour                                                                                                                                                                                                                                                                                |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|--|----|--|----|--|-----|--|-----|--|---|--|---|--|----|--|
|                                                                                                                                                                  | <b>ACW20065</b><br><br><b>5 Point Lock</b><br><br>                                                                               | 1                                    | each                                                                                  | <b>W20027</b><br><b>W20125</b><br><b>W20127</b><br><b>ACW20066</b><br><b>ACW20067</b><br><b>ACW20166</b> | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          | MF                                                                                                                                                                                                                                                                                    | ✓  |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                                |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |                                      |                                                                                       |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |  |                                                                                                          |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |

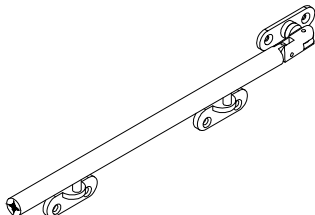
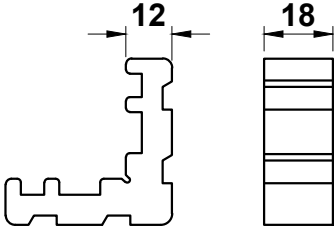
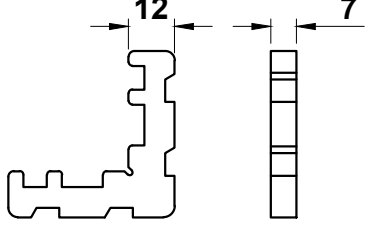
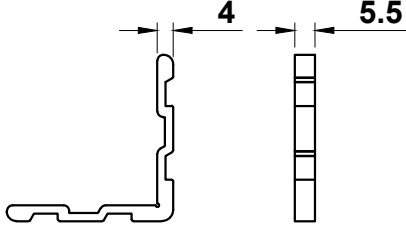
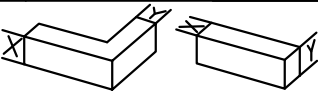
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       |                                                                                                                                                                             |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       |                                                                                                                                                                             |   |
|                             | <b>ACW20066 L/R</b><br><br>Open Out Centre Keep<br><br>Viewed Externally<br><br><br>Left Hand Open Out      Right Hand Open Out | 1 | each | <b>W20027</b><br><b>W20048</b><br><b>W20127</b><br><b>AWC20065</b><br><b>ACW20067</b> | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | SA                                                                                                                                                                          |   |
|                          | <b>ACW20166 L/R</b><br><br>Open In Centre Keep<br><br>Viewed Externally<br><br><br>Right Hand Open In      Left Hand Open In  | 1 | each | <b>W20125</b><br><b>W20148</b><br><b>AWC20065</b><br><b>ACW20067</b>                  | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       | PC                                                                                                                                                                          |   |
|                                                                                                                                                                                                |                                                                                                                                                                                                                  |   |      |                                                                                       |                                                                                                                                                                             |   |
|  T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm                                                     |                                                                                                                                                                                                                  |   |      |                                                                                       |                                                                                                                                                                             |   |
|  Screw (Grub)                                                                                               |                                                                                                                                                                                                                  |   |      |                                                                                       |                                                                                                                                                                             |   |
| MF = Mill Finish      W = White<br>SA = Silver Anodised      Z = Black<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome |                                                                                                                                                                                                                  |   |      |                                                                                       |   |   |

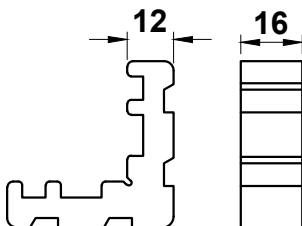
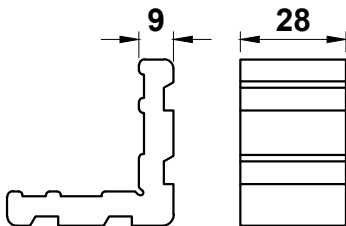
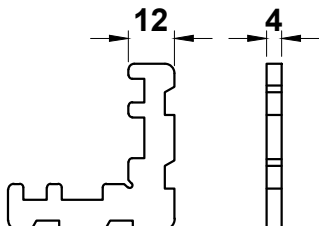
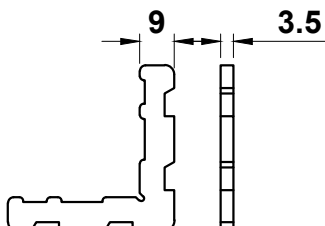
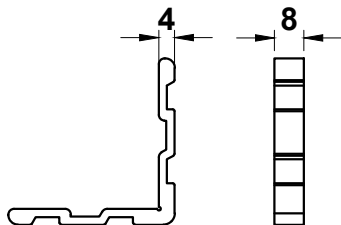
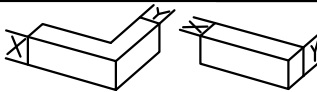
ACCESSORIES : PHOTOS & DRAWINGS

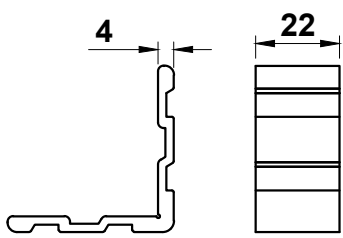
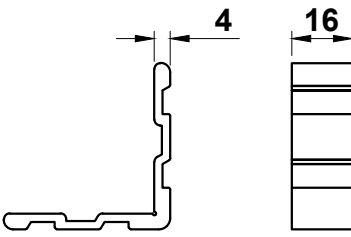
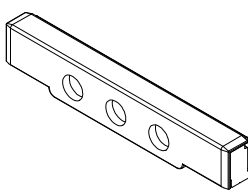
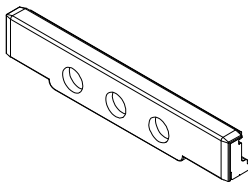
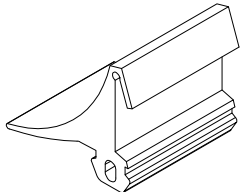
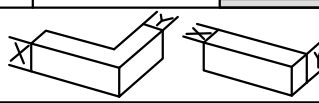
| Image                                                                                                                                       | Part Code                                                                                        | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                                                                                                                 | Colour |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                                                            | <b>ACW20067</b><br><br>Roller Keeps                                                              | 4                                                                                                                                                                                                                 | set                                  |                                                                                                                                                                             | MF     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |
|                                                            | <b>ACW20073</b><br><br>3mm x 10mm Glazing Tape                                                   | 20                                                                                                                                                                                                                | m                                    |                                                                                                                                                                             | MF     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |
|                                                           | <b>ACW20074</b><br><br>4mm x 10mm Glazing Tape                                                   | 15                                                                                                                                                                                                                | m                                    |                                                                                                                                                                             | MF     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |
|                                                          | <b>ACW20100 L/R</b><br><br>Monkey Tail Espag Handle<br><br>Black or Pewter                       | 1                                                                                                                                                                                                                 | each                                 | <b>ACW201</b><br><b>ACW202</b><br><b>ACW203</b><br><b>ACW204</b><br><b>ACW205</b>                                                                                           | MF     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |
|                                                          | <b>ACW20101 L/R</b><br><br>Bulb End Espag Handle<br><br>Black or Pewter                          | 1                                                                                                                                                                                                                 | each                                 | <b>ACW201</b><br><b>ACW202</b><br><b>ACW203</b><br><b>ACW204</b><br><b>ACW205</b>                                                                                           | MF     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |  Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |   |        |

| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                             | Unit                   | Application                                                                           | Colour |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|--------|--|
|                                                              | <b>ACW20102</b><br><br>8" Monkey Tail Peg Stay<br><br>Black or Pewter                               | <b>1</b>                                                                                                                                                         | <b>each</b>            |                                                                                       | MF     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |  |
|                                                              | <b>ACW20103</b><br><br>10" Monkey Tail Peg Stay<br><br>Black or Pewter                              | <b>1</b>                                                                                                                                                         | <b>each</b>            |                                                                                       | MF     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |  |
|                                                            | <b>ACW20104</b><br><br>12" Monkey Tail Peg Stay<br><br>Black or Pewter                              | <b>1</b>                                                                                                                                                         | <b>each</b>            |                                                                                       | MF     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |  |
|                                                            | <b>ACW20105</b><br><br>8" Bulb End Peg Stay<br><br>Black or Pewter                                  | <b>1</b>                                                                                                                                                         | <b>each</b>            |                                                                                       | MF     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |  |
|                                                            | <b>ACW20106</b><br><br>10" Bulb End Peg Stay<br><br>Black or Pewter                                 | <b>1</b>                                                                                                                                                         | <b>each</b>            |                                                                                       | MF     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |  |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |  |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |  |        |  |

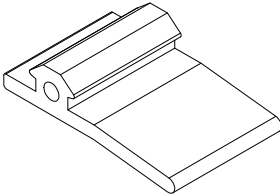
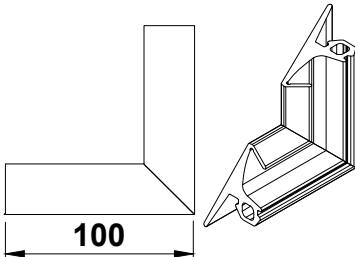
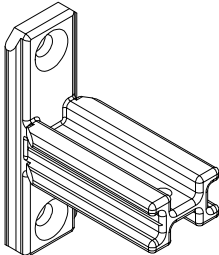
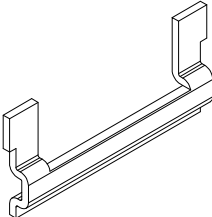
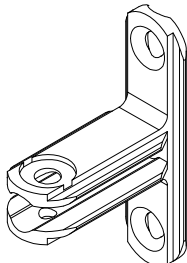
ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                          | Part Code                                                                                           | Pack                                                                                                                                                             | Unit | Application            | Colour |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|--------|---------------------------------------------------------------------------------------|
|                                                               | <b>ACW20107</b><br><br>12" Bulb End Peg Stay<br><br>Black or Pewter                                 | 1                                                                                                                                                                | each |                        | MF     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SA     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | KL     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | HP     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SSC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SMC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | W      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | Z      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | PC     |                                                                                       |
|                                                               | <b>ACW20108</b><br><br>Stainless Steel Peg Stay                                                     | 1                                                                                                                                                                | each |                        | MF     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SA     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | KL     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | HP     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SSC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SMC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | W      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | Z      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | PC     |                                                                                       |
|                                                              | <b>ACW20110</b><br><br>Crimping Cleat                                                               | 24                                                                                                                                                               | pack | W20110                 | MF     | ✓                                                                                     |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SA     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | KL     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | HP     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SSC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SMC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | W      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | Z      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | PC     |                                                                                       |
|                                                             | <b>ACW20115</b><br><br>Crimping Cleat                                                               | 24                                                                                                                                                               | pack | W20126                 | MF     | ✓                                                                                     |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SA     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | KL     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | HP     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SSC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SMC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | W      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | Z      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | PC     |                                                                                       |
|                                                             | <b>ACW20116</b><br><br>Crimping Cleat                                                               | 24                                                                                                                                                               | pack | W20126                 | MF     | ✓                                                                                     |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SA     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | KL     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | HP     |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SSC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | SMC    |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | W      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | Z      |                                                                                       |
|                                                                                                                                                |                                                                                                     |                                                                                                                                                                  |      |                        | PC     |                                                                                       |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome |      | W = White<br>Z = Black |        |  |

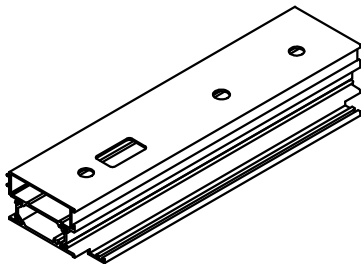
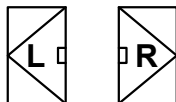
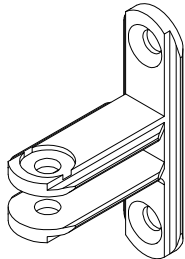
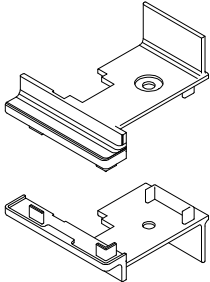
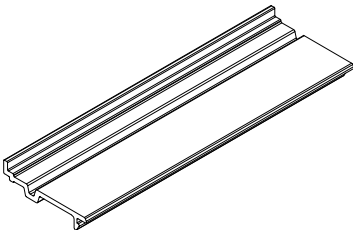
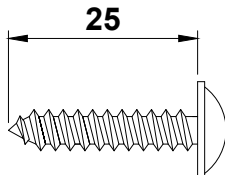
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|---|
|    | <b>ACW20117</b><br><br>Crimping Cleat                                                                                                                                                                             | 24   | pack                                 | <b>W20017</b><br><b>W20112</b> | MF                                                                                    | ✓ |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SA                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | KL                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | HP                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SSC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SMC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | W                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | Z                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | PC                                                                                    |   |
|     | <b>ACW20120</b><br><br>Crimping Cleat                                                                                                                                                                             | 24   | pack                                 | <b>W20120</b>                  | MF                                                                                    | ✓ |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SA                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | KL                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | HP                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SSC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SMC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | W                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | Z                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | PC                                                                                    |   |
|   | <b>ACW20122</b><br><br>Crimping Cleat                                                                                                                                                                             | 24   | pack                                 | <b>W20122</b>                  | MF                                                                                    | ✓ |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SA                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | KL                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | HP                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SSC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SMC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | W                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | Z                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | PC                                                                                    |   |
|  | <b>ACW20124N</b><br><br>Crimping Cleat                                                                                                                                                                            | 24   | pack                                 | <b>W20120</b>                  | MF                                                                                    | ✓ |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SA                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | KL                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | HP                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SSC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SMC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | W                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | Z                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | PC                                                                                    |   |
|  | <b>ACW20125</b><br><br>Crimping Cleat                                                                                                                                                                             | 24   | pack                                 | <b>W20125N</b>                 | MF                                                                                    | ✓ |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SA                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | KL                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | HP                                                                                    |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SSC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | SMC                                                                                   |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | W                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | Z                                                                                     |   |
|                                                                                     |                                                                                                                                                                                                                   |      |                                      |                                | PC                                                                                    |   |
|   | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |      | <b>W</b> = White<br><b>Z</b> = Black |                                |  |   |

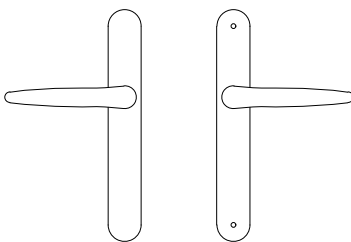
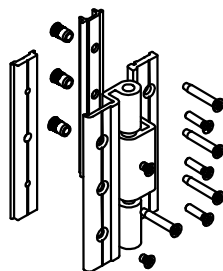
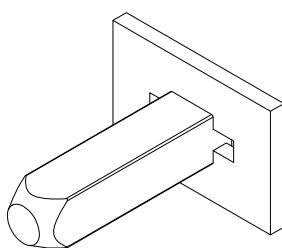
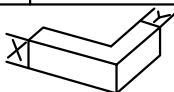
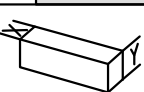
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|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|------------------------------|--------|---|
|    | <b>ACW20126</b><br><br>Crimping Cleat                                                                                                                            | 24                     | pack                                                                                  | W20125N                      | MF     | ✓ |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SA     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | KL     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | HP     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SSC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SMC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | W      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | Z      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | PC     |   |
|    | <b>ACW20127</b><br><br>Crimping Cleat                                                                                                                            | 24                     | pack                                                                                  | W20027<br>W20127             | MF     | ✓ |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SA     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | KL     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | HP     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SSC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SMC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | W      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | Z      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | PC     |   |
|   | <b>ACW20128</b><br><br>24mm Handle Fixing Block                                                                                                                  | 1                      | each                                                                                  | W20027<br>W20127             | MF     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SA     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | KL     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | HP     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SSC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SMC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | W      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | Z      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | PC     |   |
|  | <b>ACW20129</b><br><br>28mm Handle Fixing Block                                                                                                                  | 1                      | each                                                                                  | W20027<br>W20127             | MF     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SA     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | KL     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | HP     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SSC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SMC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | W      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | Z      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | PC     |   |
|  | <b>ACW20130</b><br><br>Central Gasket                                                                                                                            | 100                    | m                                                                                     | W20110<br>W20130<br>ACW20133 | MF     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SA     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | KL     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | HP     |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SSC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | SMC    |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | W      |   |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | Z      | ✓ |
|                                                                                     |                                                                                                                                                                  |                        |                                                                                       |                              | PC     |   |
|  | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |  |                              |        |   |

ACCESSORIES : PHOTOS & DRAWINGS

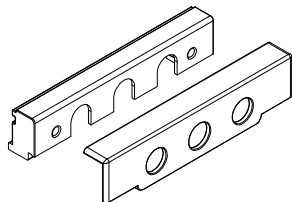
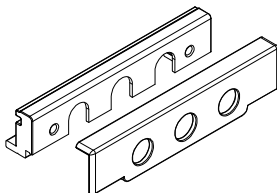
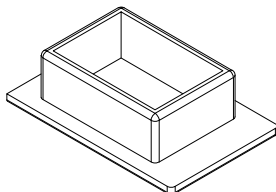
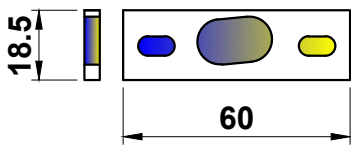
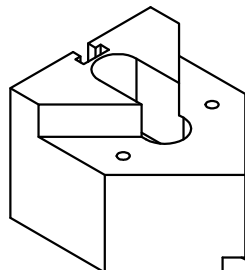
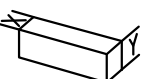
| Image                                                                                                                                         | Part Code                                                                                           | Pack                                                                                                                                                             | Unit                   | Application                                                                           | Colour |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|--------|---|
|                                                              | <b>ACW20131</b><br><br>Outer Frame External Gasket                                                  | 100                                                                                                                                                              | m                      | <b>W20110</b><br><b>W20130</b>                                                        | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |   |
|                                                               | <b>ACW20133</b><br><br>Corner Moulding to suit ACW20130                                             | 12                                                                                                                                                               | pack                   | <b>W20110</b><br><b>W20130</b><br><b>ACW20130</b>                                     | MF     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |   |
|                                                             | <b>ACW20135</b><br><br>Cruciform Bracket                                                            | 10                                                                                                                                                               | pack                   | <b>W20130</b>                                                                         | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |   |
|                                                            | <b>ACW20136</b><br><br>Transom/Mullion Anti-Twist Clip                                              | 100                                                                                                                                                              | pack                   | <b>W20130</b>                                                                         | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |   |
|                                                            | <b>ACW20137</b><br><br>Transom Bracket                                                              | 24                                                                                                                                                               | pack                   | <b>W20018</b><br><b>W20037</b><br><b>W20137</b>                                       | MF     | ✓ |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SA     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | KL     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | HP     |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SSC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | SMC    |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | W      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | Z      |   |
|                                                                                                                                               |                                                                                                     |                                                                                                                                                                  |                        |                                                                                       | PC     |   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome | W = White<br>Z = Black |  |        |   |

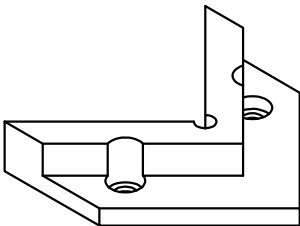
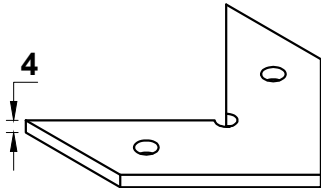
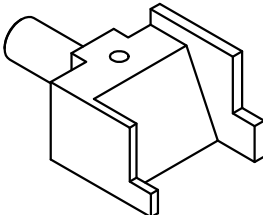
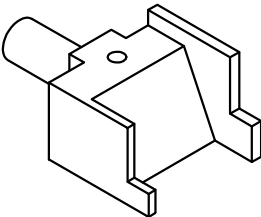
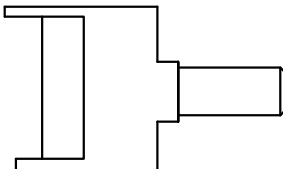


| Image                                                                               | Part Code                                                                                                                                                             | Pack | Unit | Application | Colour                                                                                                                                         |                                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|    | <b>ACW20138 L/R</b><br><br>285mm Pre Prepared Lock Casing Open In & Open Out<br><br> | 1    | each |             | MF                                                                                                                                             | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | SA                                                                                                                                             | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | KL                                                                                                                                             | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | HP                                                                                                                                             | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | SSC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SMC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | W                                                                                                                                              | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | Z                                                                                                                                              | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | PC                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             |                                                               | <b>ACW20139</b><br><br>Transom Bracket                                                              |
| SA                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| KL                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| HP                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| SSC                                                                                 |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| SMC                                                                                 |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| W                                                                                   |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| Z                                                                                   |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| PC                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
|   | <b>ACW20148</b><br><br>End Caps<br><br>(10 Pairs Per Pack)                                                                                                            | 10   | pair | W20148      |                                                                                                                                                |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SA                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | KL                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | HP                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SSC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SMC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | W                                                                                                                                              |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | Z                                                                                                                                              | ✓                                                                                                   |
|                                                                                     |                                                                                                                                                                       |      |      |             | PC                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             |                                                             | <b>ACW20157</b><br><br>Bridge Packer                                                                |
| SA                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| KL                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| HP                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| SSC                                                                                 |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| SMC                                                                                 |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| W                                                                                   |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
| Z                                                                                   | ✓                                                                                                                                                                     |      |      |             |                                                                                                                                                |                                                                                                     |
| PC                                                                                  |                                                                                                                                                                       |      |      |             |                                                                                                                                                |                                                                                                     |
|  | <b>ACW20160</b><br><br>No.12 x 1" Pozi Flange<br>Stainless Steel<br>Self Tapper                                                                                       | 100  | pack | W20015      |                                                                                                                                                |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SA                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | KL                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | HP                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SSC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | SMC                                                                                                                                            |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | W                                                                                                                                              |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | Z                                                                                                                                              |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | PC                                                                                                                                             |                                                                                                     |
|                                                                                     |                                                                                                                                                                       |      |      |             | <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub) |

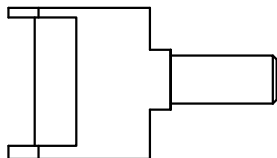
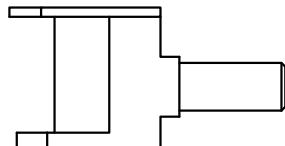
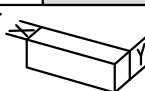
| Image                                                                                                                                                                                                                                          | Part Code                                                                                  | Pack                                                                                                                                                                                                              | Unit        | Application                          | Colour                                                                                                                                                                      |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                                                                                               | <b>ACW20161</b><br><br>Lever Handle<br>No Cylinder                                         | <b>1</b>                                                                                                                                                                                                          | <b>pair</b> |                                      | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | W                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | Z                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | PC                                                                                                                                                                          | ✓ |
|                                                                                                                                                               | <b>ACW20162</b><br><br>Open In Hinge Adaptor                                               | <b>12</b>                                                                                                                                                                                                         | <b>pack</b> |                                      | MF                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | PC                                                                                                                                                                          |   |
|                                                                                                                                                              | <b>ACW20164</b><br><br>Open In Hinge Kit                                                   | <b>1</b>                                                                                                                                                                                                          | <b>each</b> | <b>W20125</b>                        | MF                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | KL                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | W                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | Z                                                                                                                                                                           | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | PC                                                                                                                                                                          |   |
|                                                                                                                                                             | <b>ACW20165 L/R</b><br><br>Art Deco Espag Handle<br><br>Antique Brass & Satin Nickle Plate | <b>1</b>                                                                                                                                                                                                          | <b>each</b> |                                      | MF                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | PC                                                                                                                                                                          |   |
|                                                                                                                                                             | <b>ACW20168</b><br><br>Fixed Lever Block                                                   | <b>1</b>                                                                                                                                                                                                          | <b>each</b> | <b>ACW20161</b>                      | MF                                                                                                                                                                          | ✓ |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SA                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | KL                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | HP                                                                                                                                                                          |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SSC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | SMC                                                                                                                                                                         |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | W                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | Z                                                                                                                                                                           |   |
|                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                                                                                                   |             |                                      | PC                                                                                                                                                                          |   |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) |                                                                                            | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |             | <b>W</b> = White<br><b>Z</b> = Black |   |   |

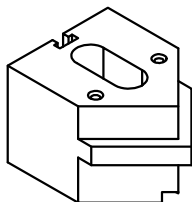
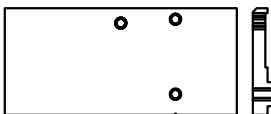
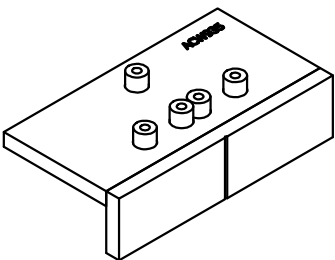
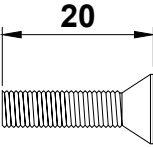
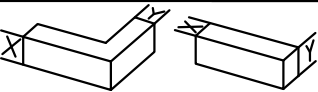
ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                               | Part Code                                                  | Pack | Unit | Application                                                                                                                                                                                               | Colour                                                                                                                                         |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>ACW20228</b><br><br>24mm Handle Fixing Block<br>2 piece | 1    | each | <b>W20168</b>                                                                                                                                                                                             | MF                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SA                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | KL                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | HP                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SSC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SMC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | W                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | Z                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | PC                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|    | <b>ACW20229</b><br><br>28mm Handle Fixing Block<br>2 piece | 1    | each | <b>W20171</b>                                                                                                                                                                                             | MF                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SA                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | KL                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | HP                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SSC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SMC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | W                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | Z                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | PC                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|   | <b>ACW20239</b><br><br>End Cap for W20139                  | 20   | pack | <b>W20139</b>                                                                                                                                                                                             | MF                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SA                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | KL                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | HP                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SSC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SMC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | W                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | Z                                                                                                                                              | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | PC                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|  | <b>ACW20432</b><br><br>Shootbolt Keep                      | 2    | pack | <b>W20015</b><br><b>ACVL432</b>                                                                                                                                                                           | MF                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SA                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | KL                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | HP                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SSC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SMC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | W                                                                                                                                              |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | Z                                                                                                                                              |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | PC                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|  | <b>ACW906</b><br><br>Vee Block                             | 1    | each | <b>W20024</b><br><b>W20025</b><br><b>W20026</b><br><b>W20027</b><br><b>W20028</b><br><b>W20029</b><br><b>W20127</b><br><b>W20047</b><br><b>W20120</b><br><b>W20125N</b><br><b>W20145</b><br><b>W20147</b> | MF                                                                                                                                             | <input checked="" type="checkbox"/> |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SA                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | KL                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | HP                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SSC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | SMC                                                                                                                                            |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | W                                                                                                                                              |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | Z                                                                                                                                              |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | PC                                                                                                                                             |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           | <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |                                     | <br>Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |   |
|                                                                                     |                                                            |      |      |                                                                                                                                                                                                           |                                                                                                                                                |                                     |                                                                                                     |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             |

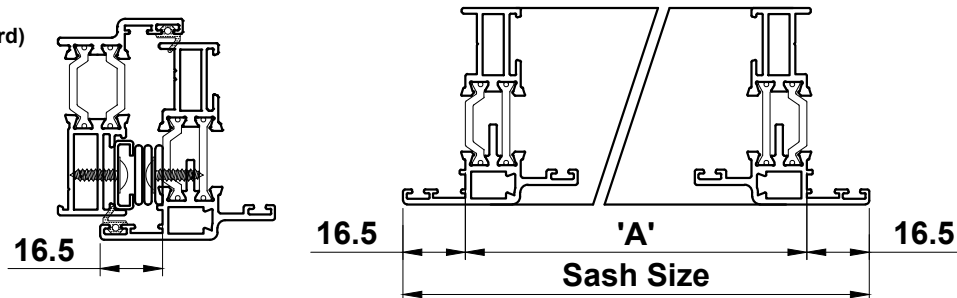
| Image                                                                                                                                                                                                                                             | Part Code                                                                                                                                                                                  | Pack                                                                                                                                                                        | Unit | Application                                                                                       | Colour                                                                                                                                                                                                                                                                                |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|--|----|--|----|--|-----|--|-----|--|---|--|---|--|----|--|
|                                                                                                                                                                  | <b>ACW907</b><br><br>5.6mm Tufnel Packer                                                                                                                                                   | 1                                                                                                                                                                           | each | W20015<br>W20016<br>W20024<br>W20025<br>W20047<br>W20120<br>W20125N<br>W20127<br>W20145<br>W20147 | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
| MF                                                                                                                                                                                                                                                | ✓                                                                                                                                                                                          |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|                                                                                                                                                                   | <b>ACW908</b><br><br>4mm Packer                                                                                                                                                            | 1                                                                                                                                                                           | each | W20026<br>W20028<br>W20047<br>W20145                                                              | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
| MF                                                                                                                                                                                                                                                | ✓                                                                                                                                                                                          |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|                                                                                                                                                                 | <b>ACW909</b><br><br>Punches                                                                                                                                                               | 1                                                                                                                                                                           | pair | W20024<br>W20025<br>W20026<br>W20028<br>W20029                                                    | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
| MF                                                                                                                                                                                                                                                | ✓                                                                                                                                                                                          |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|                                                                                                                                                                | <b>ACW910N</b><br><br>Punches                                                                                                                                                              | 1                                                                                                                                                                           | pair | W20027<br>W20127                                                                                  | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
| MF                                                                                                                                                                                                                                                | ✓                                                                                                                                                                                          |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
|                                                                                                                                                                | <b>ACW914</b><br><br>Punches                                                                                                                                                               | 1                                                                                                                                                                           | pair | W20125                                                                                            | <table><tr><td>MF</td><td>✓</td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table> | MF | ✓ | SA |  | KL |  | HP |  | SSC |  | SMC |  | W |  | Z |  | PC |  |
| MF                                                                                                                                                                                                                                                | ✓                                                                                                                                                                                          |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SA                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| KL                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| HP                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SSC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| SMC                                                                                                                                                                                                                                               |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| W                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| Z                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| PC                                                                                                                                                                                                                                                |                                                                                                                                                                                            |                                                                                                                                                                             |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |
| <br>T-BARS<br>ACVG66=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) | MF = Mill Finish<br>SA = Silver Anodised<br>KL = Basic Colour<br>HP = Special Colour<br>SSC = Smooth Satin Chrome<br>SMC = Smokey Chrome<br>PC = Polished Chrome<br>W = White<br>Z = Black |   |      |                                                                                                   |                                                                                                                                                                                                                                                                                       |    |   |    |  |    |  |    |  |     |  |     |  |   |  |   |  |    |  |

ACCESSORIES : PHOTOS & DRAWINGS

| Image                                                                                                                                       | Part Code                                                                                        | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                                                                                                                 | Colour |   |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|
|                                                            | <b>ACW916</b><br><br>Support Packer                                                              | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          | <b>W20017</b>                                                                                                                                                               | MF     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |   |
|                                                            | <b>ACW917</b><br><br>Punches                                                                     | <b>1</b>                                                                                                                                                                                                          | <b>pair</b>                          | <b>W20122</b>                                                                                                                                                               | MF     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |   |
|                                                           | <b>ACW918</b><br><br>Vee Block                                                                   | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          | <b>W20018</b>                                                                                                                                                               | MF     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |   |
|                                                          | <b>ACW919</b><br><br>Punches                                                                     | <b>1</b>                                                                                                                                                                                                          | <b>pair</b>                          | <b>W20120</b><br><b>W20145</b>                                                                                                                                              | MF     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |   |
|                                                          | <b>ACW921</b><br><br>Punches                                                                     | <b>1</b>                                                                                                                                                                                                          | <b>pair</b>                          | <b>W20126</b>                                                                                                                                                               | MF     | ✓ |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SA     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | KL     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | HP     |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SSC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | SMC    |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | W      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | Z      |   |
|                                                                                                                                             |                                                                                                  |                                                                                                                                                                                                                   |                                      |                                                                                                                                                                             | PC     |   |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm |  Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |   |        |   |

| Image                                                                               | Part Code                                                                | Pack                           | Unit | Application                                                                                                                                                                   | Colour |   |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|
|    | <b>ACW922</b><br><br>Vee Block                                           | 1                              | each | <b>W20110</b>                                                                                                                                                                 | MF     | ✓ |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
|    | <b>ACW925</b><br><br>Door Drill Jig<br><br>(Must be clamped in position) | 1                              | each | <b>W20037</b><br><b>W20038</b><br><b>W20137</b><br><b>W20138</b>                                                                                                              | MF     | ✓ |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
|    | <b>ACW935</b><br><br>Transom Drill Jig                                   | 1                              | each | <b>ACW20135</b><br><b>W20130</b>                                                                                                                                              | MF     | ✓ |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
|  | <b>WCA134</b><br><br>Stainless M5 x 20mm Pozi Csk Machine Screw          | 100                            | pack | <b>ACW20028</b><br><b>ACW20029</b><br><b>ACW20128</b><br><b>ACW20129</b>                                                                                                      | MF     | ✓ |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
|   |                                                                          |                                |      |                                                                                                                                                                               | MF     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
|  |                                                                          |                                |      |                                                                                                                                                                               | MF     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SA     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | KL     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | HP     |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SSC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | SMC    |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | W      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | Z      |   |
|                                                                                     |                                                                          |                                |      |                                                                                                                                                                               | PC     |   |
| <p>T-BARS<br/>ACVG65=2.5mm<br/>ACVG66=3.0mm<br/>ACVL150=4.0mm</p>                   |                                                                          | <p>Screw (Grub)</p>            |      | <p>MF = Mill Finish<br/>SA = Silver Anodised<br/>KL = Basic Colour<br/>HP = Special Colour<br/>SSC = Smooth Satin Chrome<br/>SMC = Smokey Chrome<br/>PC = Polished Chrome</p> |        |   |
|                                                                                     |                                                                          | <p>W = White<br/>Z = Black</p> |      |                                                                                          |        |   |

Friction Hinge Stays  
13mm Stack (Standard)



### Top Hung Windows

| Top Hung | Type of Hinge / Stay | Max. Vent    | Height ('A') |         | Opening Angle<br>(+/- 2.5°) |
|----------|----------------------|--------------|--------------|---------|-----------------------------|
|          |                      | Weight (kgs) | Minimum      | Maximum |                             |
| ACINDS10 | Standard             | 16           | 275          | 400     | 80°                         |
| ACINDS16 |                      | 21           | 400          | 780     | 80°                         |
| ACINDS20 |                      | 20           | 700          | 1100    | 50°                         |
| ACINDS24 |                      | 40           | 850          | 1300    | 37.5°                       |
| ACINDP24 |                      | 50           | 850          | 1500    | 32°                         |
| ACINDA10 | Austenitic           | 16           | 275          | 400     | 80°                         |
| ACINDA16 |                      | 21           | 400          | 780     | 80°                         |
| ACINDA20 |                      | 20           | 700          | 1100    | 50°                         |
| ACINDA24 |                      | 40           | 850          | 1300    | 37.5°                       |
| ACINDR12 | Restricted           | 20           | 350          | 550     | 14°/65°                     |
| ACINDR16 |                      | 21           | 500          | 780     | 10°/59°                     |
| ACINDR20 |                      | 26           | 700          | 1100    | 8°/50°                      |
| ACINDR24 |                      | 40           | 850          | 1300    | 7°/37.5°                    |

### Side Hung Windows

| Side Hung  | Type of Hinge / Stay                       | Max. Vent    | Width ('A') |         | Opening Angle<br>(+/- 2.5°) |
|------------|--------------------------------------------|--------------|-------------|---------|-----------------------------|
|            |                                            | Weight (kgs) | Minimum     | Maximum |                             |
| ACINDSSH12 | Standard                                   | 22           | 300         | 600     | 60°                         |
| ACINDSSH16 |                                            | 28           | 400         | 600     | 60°                         |
| ACINDASH12 | Austenitic                                 | 22           | 300         | 600     | 60°                         |
| ACINDASH16 |                                            | 28           | 400         | 600     | 60°                         |
| ACINDRSH12 | Restricted                                 | 22           | 300         | 600     | 13°/58°                     |
| ACINDRSH16 |                                            | 24           | 400         | 600     | 11°/58°                     |
| ACETME13   | Egress<br>*use with ACET352 pull in blocks | 40           | 365         | 865     | 90°                         |

Note1: Vent Height / Width is measured in mm from rebate to rebate (not overall size or outer frame)

Note2: Top hung height and side hung width sizes to be reduced by 2mm where size is 450mm or smaller

Note3: Typical Dimensions based on Max. Size and Glass 30kg/metre

Note4: For additional security use ACET513 hinge protectors

Note5: Kitemark specification covers Top Hung Max. height up to 1400mm. ACINDP24 Max. height is 1500mm



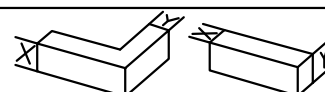
T-BARS  
ACVG66=2.5mm  
ACVG66=3.0mm  
ACVL150=4.0mm

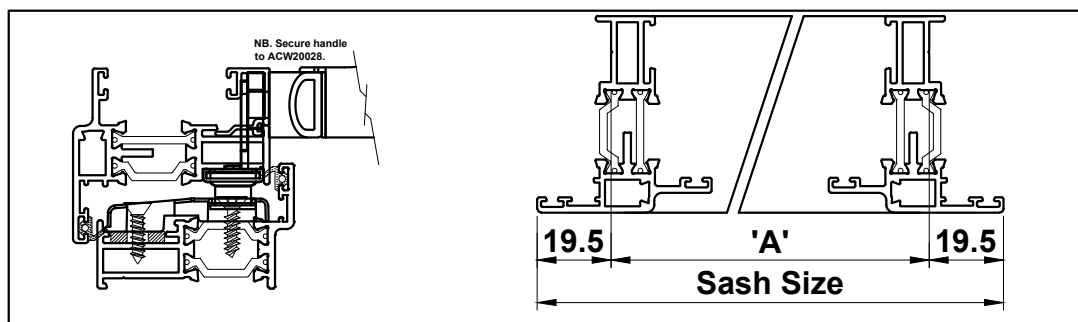


Screw (Grub)

MF = Mill Finish  
SA = Silver Anodised  
KL = Basic Colour  
HP = Special Colour  
SSC = Smooth Satin Chrome  
SMC = Smokey Chrome  
PC = Polished Chrome

W = White  
Z = Black

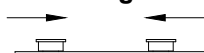




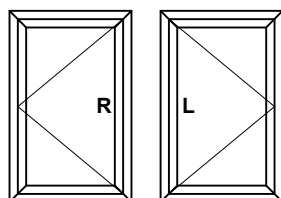
| Part Code | Rod Length (mm) | Number of Keeps | Sash Rebate Size ('A') |         |
|-----------|-----------------|-----------------|------------------------|---------|
|           |                 |                 | Minimum                | Maximum |
| ACW201L   | 335             | 2               | 340                    | 505     |
| ACW201R   |                 |                 |                        |         |
| ACW202L   | 500             | 2               | 506                    | 755     |
| ACW202R   |                 |                 |                        |         |
| ACW203L   | 750             | 2               | 756                    | 1005    |
| ACW203R   |                 |                 |                        |         |
| ACW204L   | 1000            | 4               | 1006                   | 1255    |
| ACW204R   |                 |                 |                        |         |
| ACW205L   | 1250            | 4               | 1256                   | 1400    |
| ACW205R   |                 |                 |                        |         |

Note: 1, To Suit Handle ACET165  
2, Not suitable for W20122

Cam Locking Direction



Cam Locking Direction



OUTSIDE VIEW



Keep



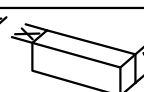
T-BARS  
ACVG66=2.5mm  
ACVG66=3.0mm  
ACVL150=4.0mm



Screw (Grub)

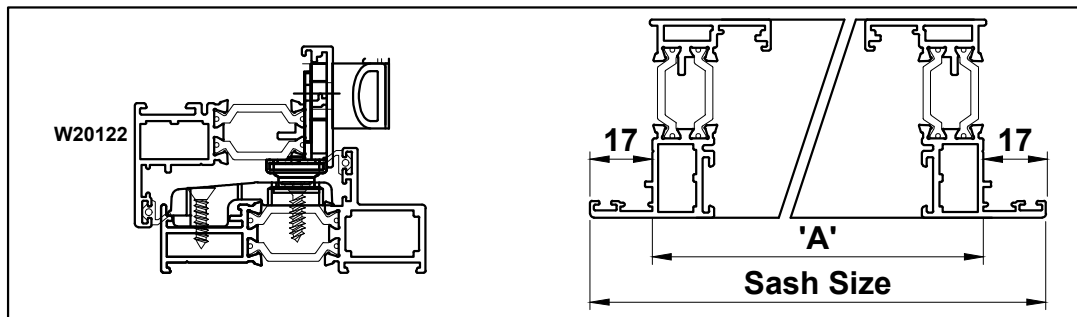
MF = Mill Finish  
SA = Silver Anodised  
KL = Basic Colour  
HP = Special Colour  
SSC = Smooth Satin Chrome  
SMC = Smokey Chrome  
PC = Polished Chrome

W = White  
Z = Black





## W20122 Lock Options



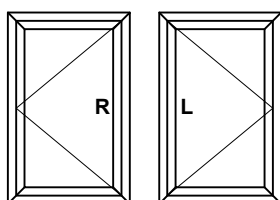
| Part Code | Rod Length (mm) | Number of Keeps | Sash Rebate Size ('A') |         |
|-----------|-----------------|-----------------|------------------------|---------|
|           |                 |                 | Minimum                | Maximum |
| ACET301L  | 335             | 2               | 340                    | 505     |
| ACET301R  |                 |                 |                        |         |
| ACET302L  | 500             | 2               | 506                    | 755     |
| ACET302R  |                 |                 |                        |         |
| ACET303L  | 750             | 2               | 756                    | 1005    |
| ACET303R  |                 |                 |                        |         |
| ACET304L  | 1000            | 4               | 1006                   | 1255    |
| ACET304R  |                 |                 |                        |         |
| ACET305L  | 1250            | 4               | 1256                   | 1400    |
| ACET305R  |                 |                 |                        |         |

**Note:** To Suit Handle ACET165

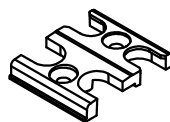
**Cam Locking Direction**



**Cam Locking Direction**



**OUTSIDE VIEW**



**Keep**



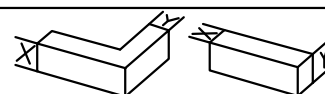
T-BARS  
ACVG66=2.5mm  
ACVG66=3.0mm  
ACVL150=4.0mm



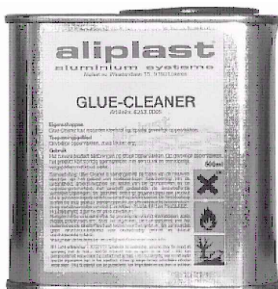
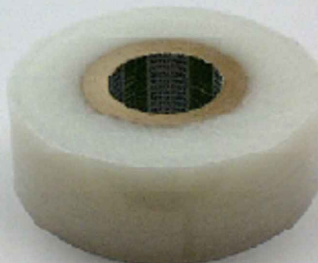
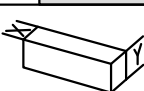
Screw (Grub)

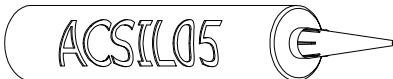
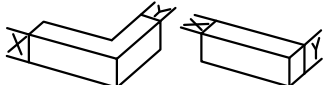
MF = Mill Finish  
SA = Silver Anodised  
KL = Basic Colour  
HP = Special Colour  
SSC = Smooth Satin Chrome  
SMC = Smokey Chrome  
PC = Polished Chrome

W = White  
Z = Black

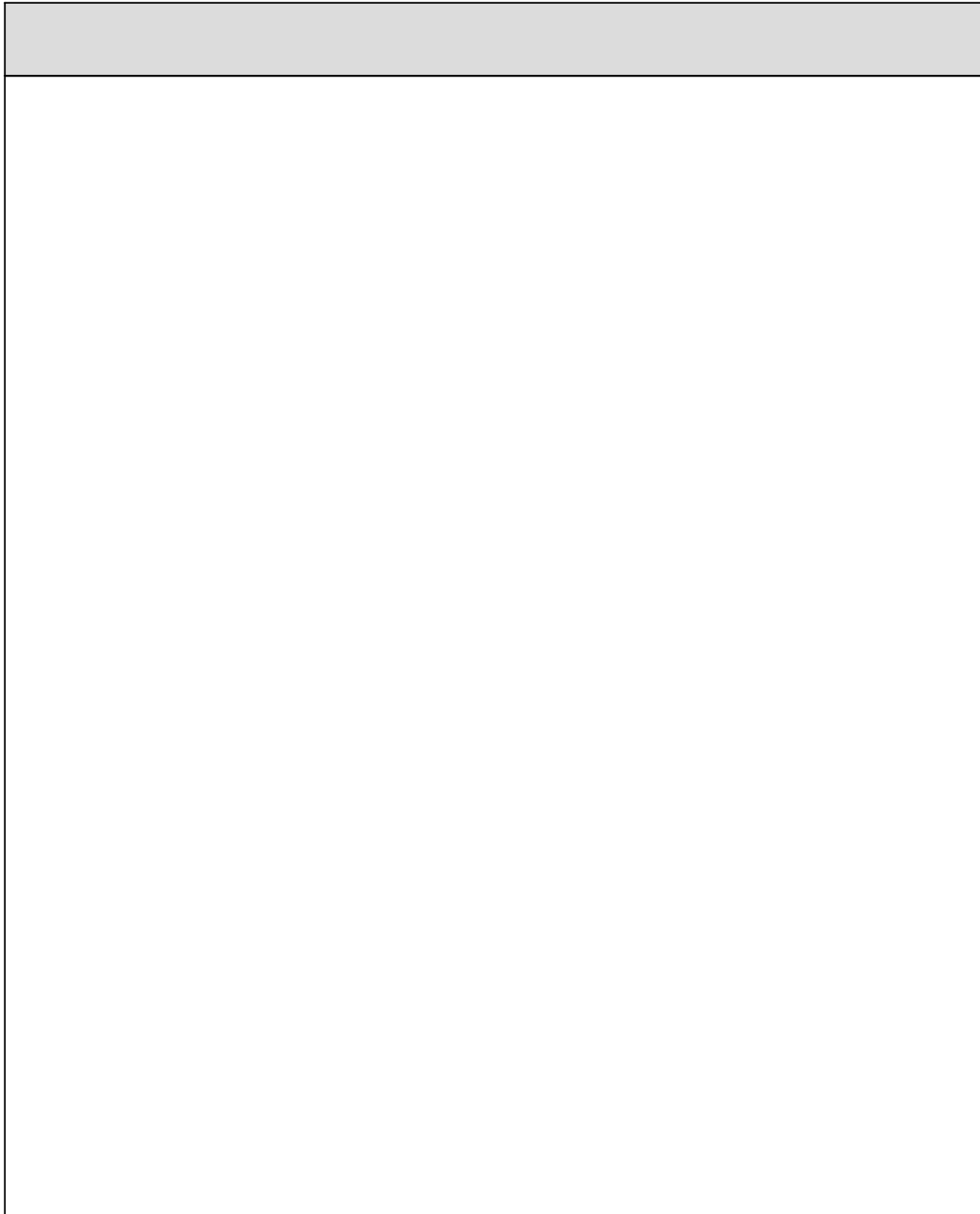


| Image                                                                                                                                                                                                                                                                  | Part Code                                                                                                                                                                                                                                                                           | Pack                                                                                                                                                                                  | Unit        | Application | Colour                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|----------------------------------------|
|                                                                                                                                                                                                                                                                        | <b>ACMX09700</b><br><br><b>Alu-Polish</b><br><br><b>Cleaning emulsion for aluminium oxide.</b>                                                                                                                                                                                      | <b>1</b>                                                                                                                                                                              | <b>each</b> |             | MF <input checked="" type="checkbox"/> |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SA <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | KL <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | HP <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SSC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SMC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | W <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | Z <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | PC <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        | <b>ACMX09761</b><br><br><b>Maxi Gloss</b><br><br><b>Protection for painted and anodised surfaces.</b>                                                                                                                                                                               | <b>1</b>                                                                                                                                                                              | <b>each</b> |             | MF <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SA <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | KL <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | HP <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SSC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SMC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | W <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | Z <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | PC <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        | <b>ACMX09762</b><br><br><b>Alu. Bright</b><br><br><b>Cleaner for rough, anodised or enamelled aluminium frames.</b>                                                                                                                                                                 | <b>1</b>                                                                                                                                                                              | <b>each</b> |             | MF <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SA <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | KL <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | HP <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SSC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SMC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | W <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | Z <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | PC <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        | <b>ACMX09763</b><br><br><b>Teflon Spray</b><br><br><b>Lubricant</b>                                                                                                                                                                                                                 | <b>1</b>                                                                                                                                                                              | <b>each</b> |             | MF <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SA <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | KL <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | HP <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SSC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SMC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | W <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | Z <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | PC <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        | <b>ACMX09764</b><br><br><b>Maxi Cleaner</b><br><br><b>For cleaning oily surfaces.</b>                                                                                                                                                                                               | <b>1</b>                                                                                                                                                                              | <b>each</b> |             | MF <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SA <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | KL <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | HP <input type="checkbox"/>            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SSC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | SMC <input type="checkbox"/>           |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | W <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | Z <input type="checkbox"/>             |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |             |             | PC <input type="checkbox"/>            |
| <div> T-BARS<br/>ACV/G66=2.5mm<br/>ACV/G66=3.0mm<br/>ACVL150=4.0mm</div> <div> Screw (Grub)</div> | <div><b>MF</b> = Mill Finish<br/><b>SA</b> = Silver Anodised<br/><b>KL</b> = Basic Colour<br/><b>HP</b> = Special Colour<br/><b>SSC</b> = Smooth Satin Chrome<br/><b>SMC</b> = Smokey Chrome<br/><b>PC</b> = Polished Chrome</div> <div><b>W</b> = White<br/><b>Z</b> = Black</div> | <div></div> |             |             |                                        |

| Image                                                                                                                                                                                                                                        | Part Code                                                                                                                                                                                                         | Pack     | Unit                                 | Application | Colour                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                             | <b>ACMX09765</b><br><br><b>Glue Cleaner</b><br><br><b>De-grease and silicone remover.</b>                                                                                                                         | <b>1</b> | <b>each</b>                          |             | MF                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SA                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | KL                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | HP                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SSC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SMC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | W                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | Z                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | PC                                                                                                                                                                          |
|                                                                                                                                                             | <b>ACMX09770</b><br><br><b>Roll &amp; Wrap 100mm</b>                                                                                                                                                              | <b>1</b> | <b>each</b>                          |             | MF                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SA                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | KL                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | HP                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SSC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SMC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | W                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | Z                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | PC                                                                                                                                                                          |
|                                                                                                                                                            | <b>ACMX09775</b><br><br><b>Grip Handwrap</b>                                                                                                                                                                      | <b>1</b> | <b>each</b>                          |             | MF                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SA                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | KL                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | HP                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SSC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SMC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | W                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | Z                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | PC                                                                                                                                                                          |
|                                                                                                                                                           | <b>ACMX09801</b><br><br><b>Protective Tape 50mm</b>                                                                                                                                                               | <b>1</b> | <b>each</b>                          |             | MF                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SA                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | KL                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | HP                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SSC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SMC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | W                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | Z                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | PC                                                                                                                                                                          |
|                                                                                                                                                           | <b>ACMX09802</b><br><br><b>Protective Tape 70mm</b>                                                                                                                                                               | <b>1</b> | <b>each</b>                          |             | MF                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SA                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | KL                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | HP                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SSC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | SMC                                                                                                                                                                         |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | W                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | Z                                                                                                                                                                           |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |          |                                      |             | PC                                                                                                                                                                          |
|  T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm  Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |          | <b>W</b> = White<br><b>Z</b> = Black |             |   |

| Image                                                                                                                                         | Part Code                                                                                                                                                         | Pack                                                                                                                                                                                                              | Unit                                 | Application                                                                           | Colour |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|--------|
|                                                              | <b>ACMX09803</b><br><br><b>Protective Tape 100mm</b>                                                                                                              | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          |                                                                                       | MF     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                               | <b>ACSIL05</b><br><br><b>Rubber Sealant</b>                                                                                                                       | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          |                                                                                       | MF     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                             | <b>ACSIL04</b><br><br><b>Sealing Glue</b><br><b>Order with suffix of KL</b><br><b>colour (eg.ACSIL04KL005)</b><br><b>or BL=Black/WP=White/</b><br><b>CL=Clear</b> | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          |                                                                                       | MF     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                             | <b>ACSIL08</b><br><br><b>Silicon Gun</b>                                                                                                                          | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          |                                                                                       | MF     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
|                                                             | <b>ACSIL013</b><br><br><b>Glue for Mitre</b>                                                                                                                      | <b>1</b>                                                                                                                                                                                                          | <b>each</b>                          |                                                                                       | MF     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SA     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | KL     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | HP     |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SSC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | SMC    |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | W      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | Z      |
|                                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                      |                                                                                       | PC     |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm | <br>Screw (Grub)                                                               | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome | <b>W</b> = White<br><b>Z</b> = Black |  |        |

| Image                                                                                                                                                                                                                                              | Part Code                                                                                                                                                                                                         | Pack     | Unit        | Application | Colour                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------------|-----------------------------------------------------------------------------------|
|                                                                                                                                                                   | <b>ACSIL014</b><br><br><b>Anti-Corrosion Coating</b>                                                                                                                                                              | <b>1</b> | <b>each</b> |             | MF <input checked="" type="checkbox"/>                                            |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SA <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | KL <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | HP <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SSC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SMC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | W <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | Z <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | PC <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             |  |
| SA <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| KL <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| HP <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| SSC <input type="checkbox"/>                                                                                                                                                                                                                       |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| SMC <input type="checkbox"/>                                                                                                                                                                                                                       |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| W <input type="checkbox"/>                                                                                                                                                                                                                         |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| Z <input type="checkbox"/>                                                                                                                                                                                                                         |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| PC <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SA <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | KL <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | HP <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SSC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SMC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | W <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | Z <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | PC <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| SA <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| KL <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| HP <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| SSC <input type="checkbox"/>                                                                                                                                                                                                                       |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| SMC <input type="checkbox"/>                                                                                                                                                                                                                       |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| W <input type="checkbox"/>                                                                                                                                                                                                                         |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| Z <input type="checkbox"/>                                                                                                                                                                                                                         |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| PC <input type="checkbox"/>                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |          |             |             |                                                                                   |
| <br>T-BARS<br>ACVG65=2.5mm<br>ACVG66=3.0mm<br>ACVL150=4.0mm<br> Screw (Grub) | <b>MF</b> = Mill Finish<br><b>SA</b> = Silver Anodised<br><b>KL</b> = Basic Colour<br><b>HP</b> = Special Colour<br><b>SSC</b> = Smooth Satin Chrome<br><b>SMC</b> = Smokey Chrome<br><b>PC</b> = Polished Chrome |          |             |             |                                                                                   |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SA <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | KL <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | HP <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SSC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | SMC <input type="checkbox"/>                                                      |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | W <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | Z <input type="checkbox"/>                                                        |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             | PC <input type="checkbox"/>                                                       |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |          |             |             |                                                                                   |



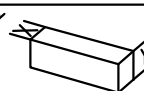
T-BARS  
ACVG65=2.5mm  
ACVG66=3.0mm  
ACVL150=4.0mm



Screw (Grub)

MF = Mill Finish  
SA = Silver Anodised  
KL = Basic Colour  
HP = Special Colour  
SSC = Smooth Satin Chrome  
SMC = Smokey Chrome  
PC = Polished Chrome

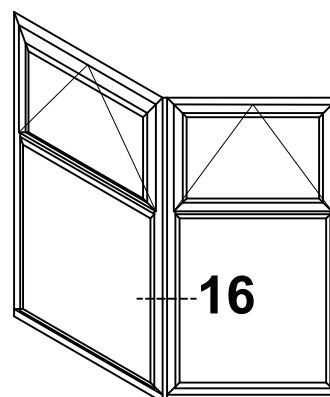
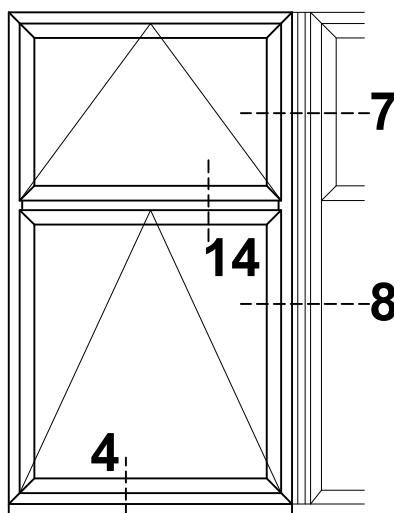
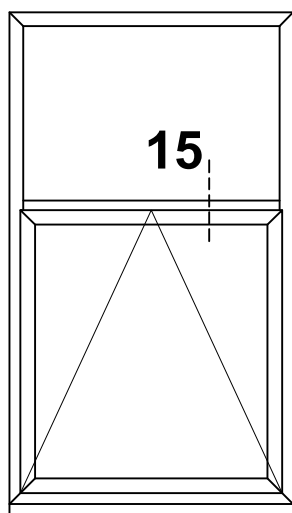
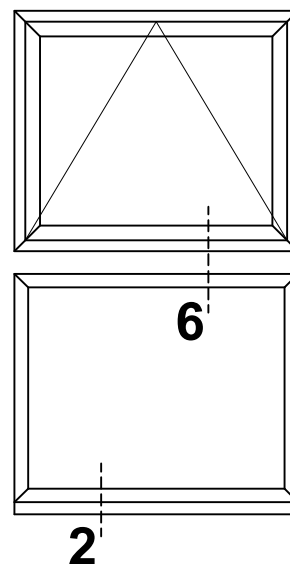
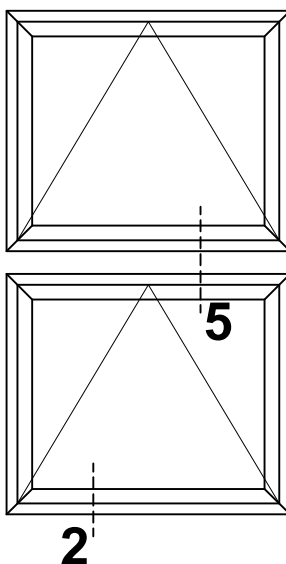
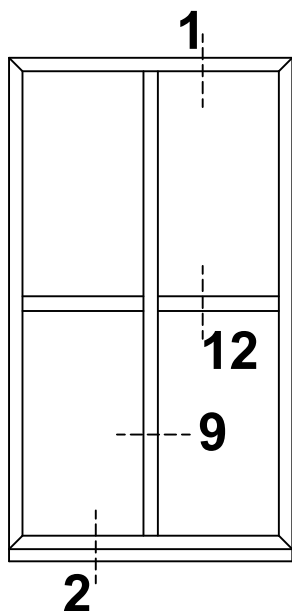
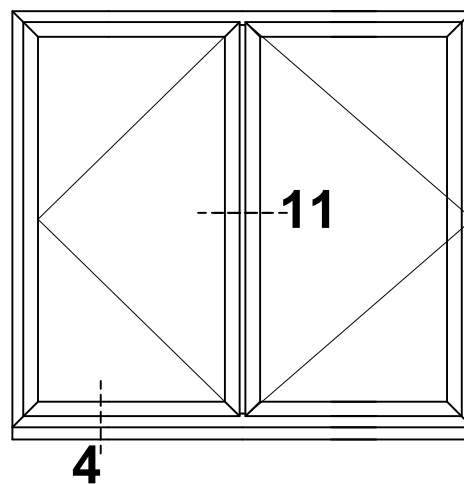
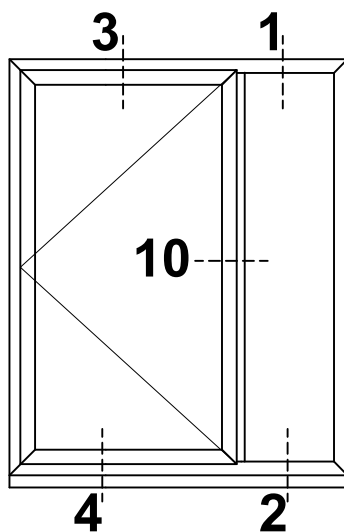
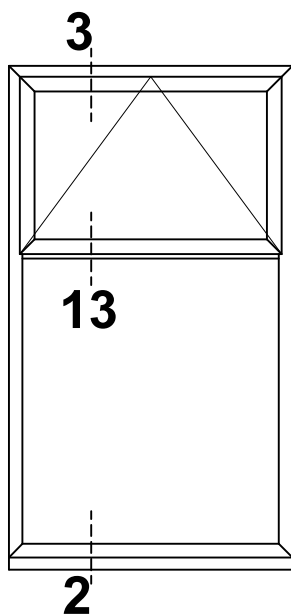
W = White  
Z = Black



**Section C**

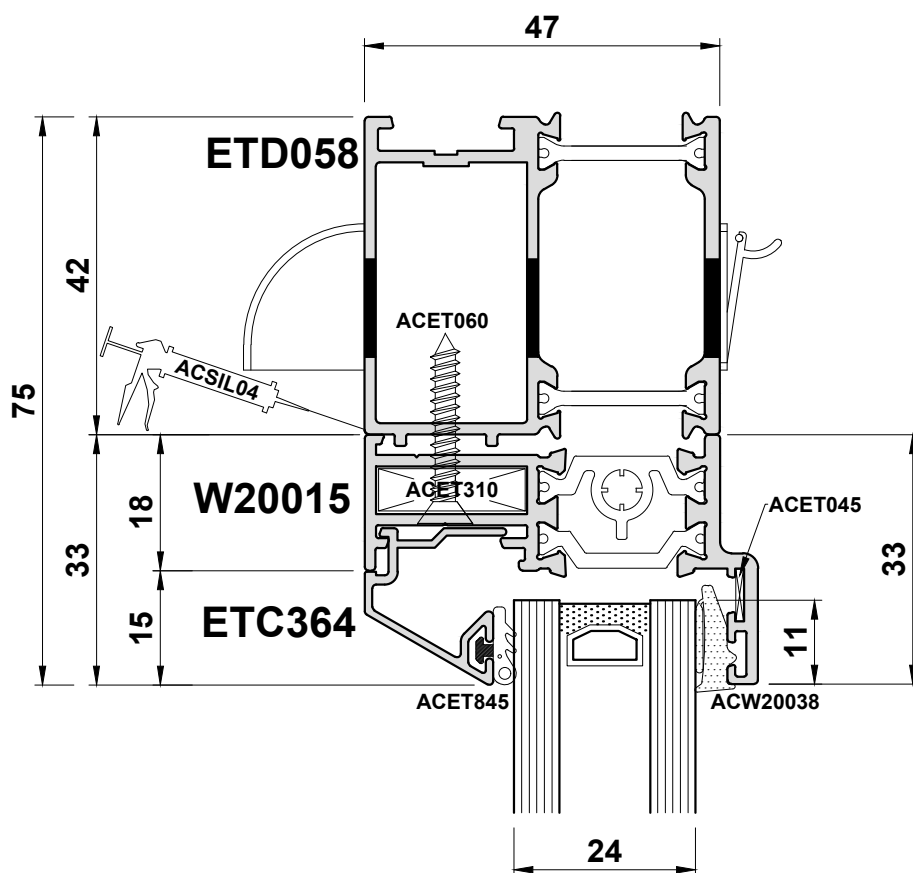
**Sections**

**Scale Elevations**



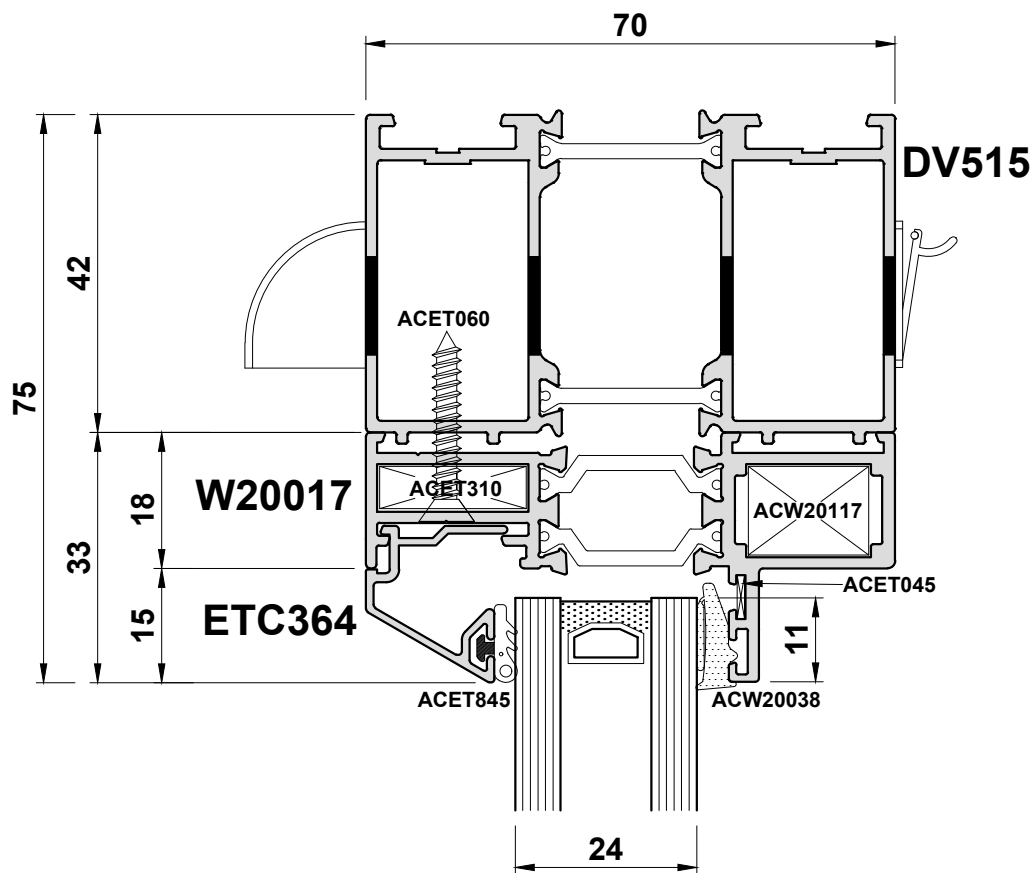


Detail 1A



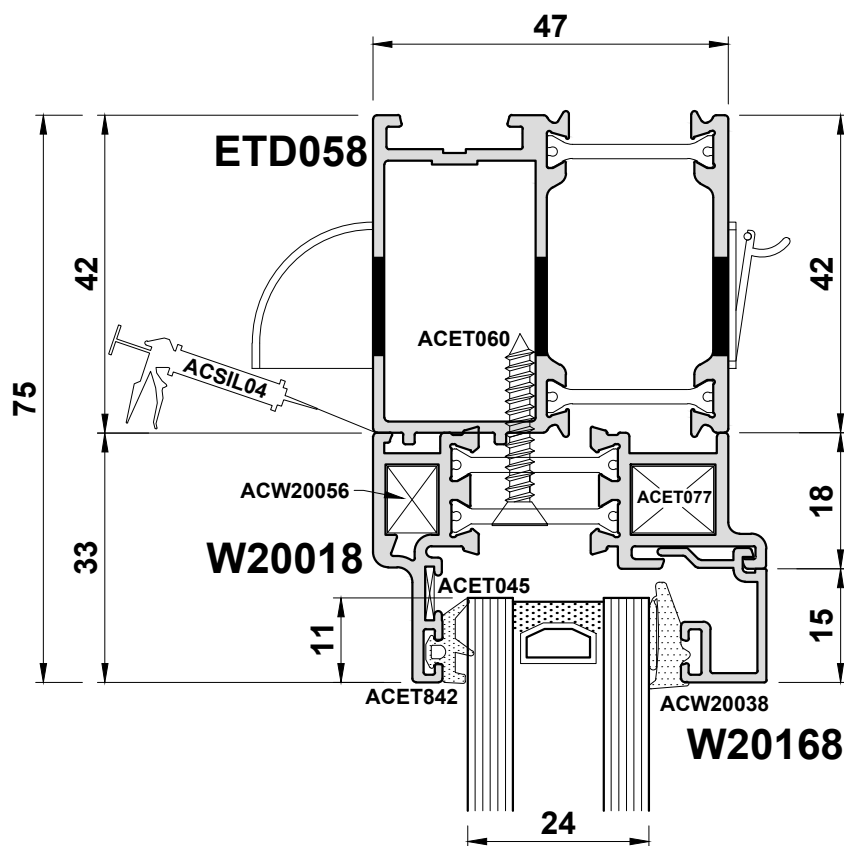
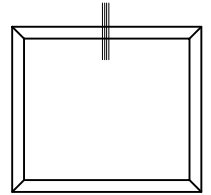
Do Not Scale From This Drawing

**Detail 1B**



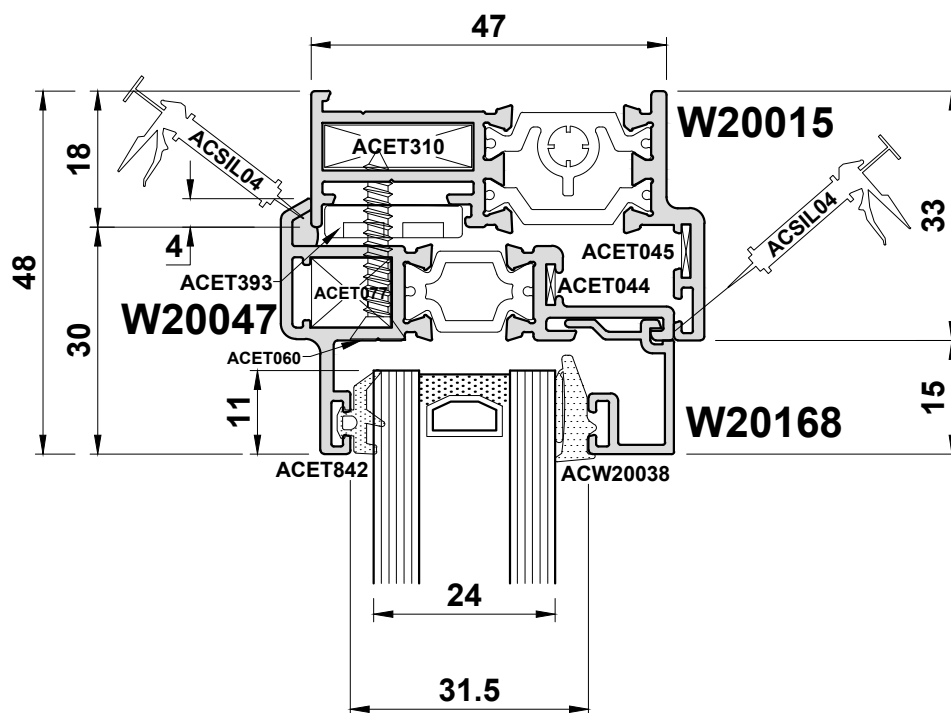
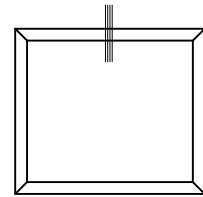
**Do Not Scale From This Drawing**

**Detail 1C**



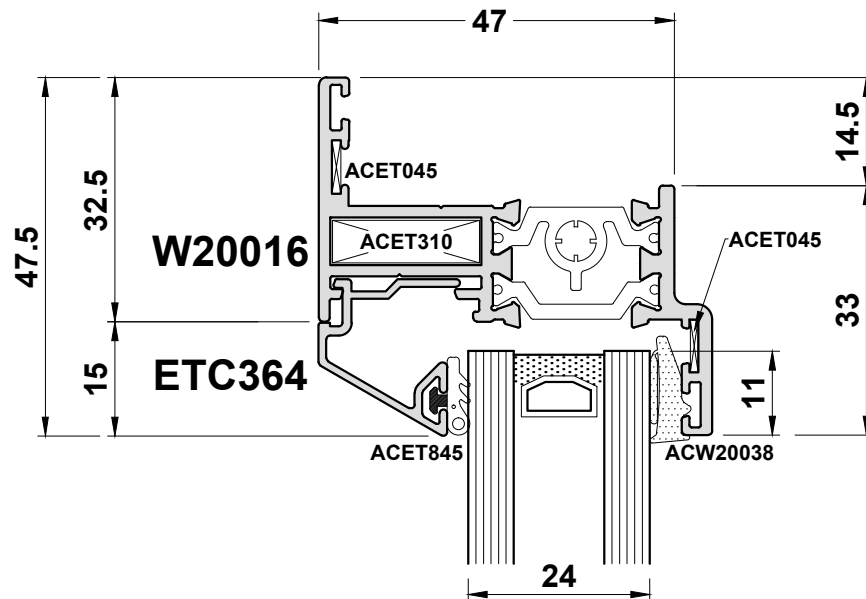
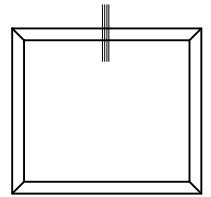
**Do Not Scale From This Drawing**

Detail 1D



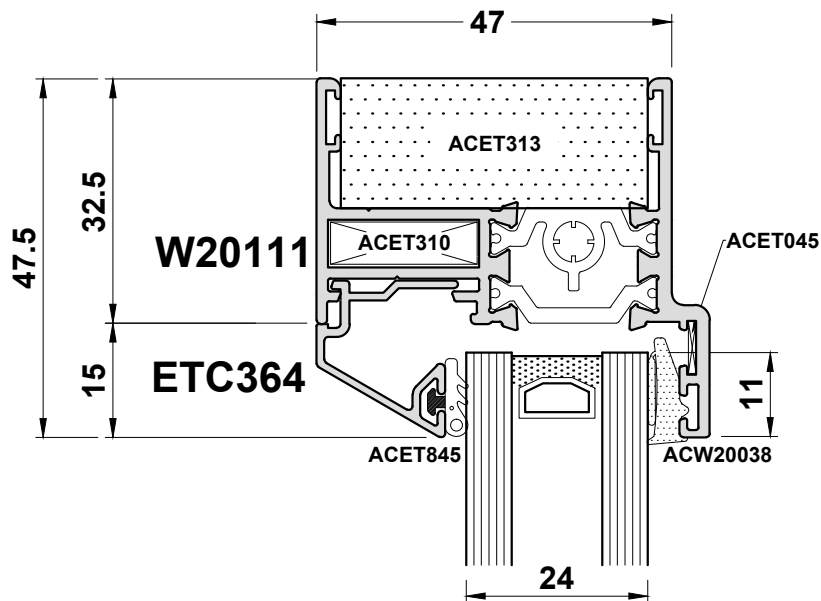
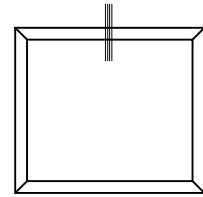
Do Not Scale From This Drawing

**Detail 1E**



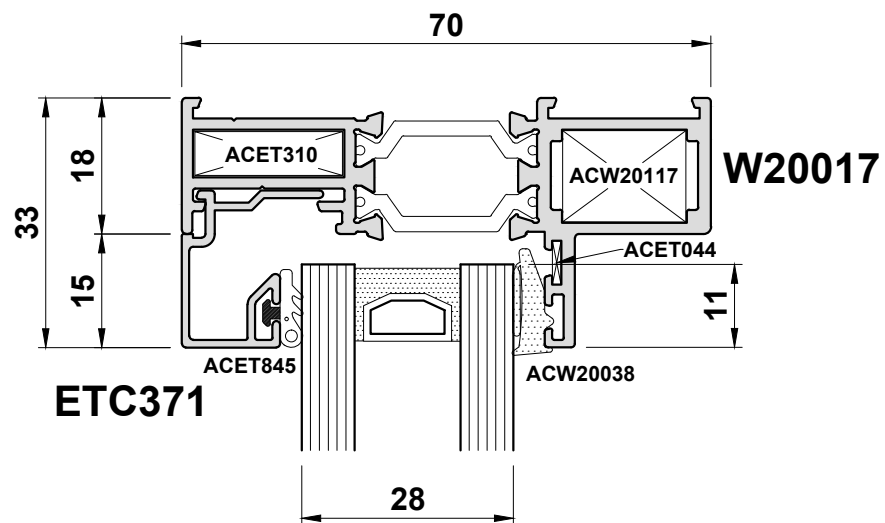
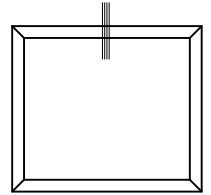
**Do Not Scale From This Drawing**

Detail 1F



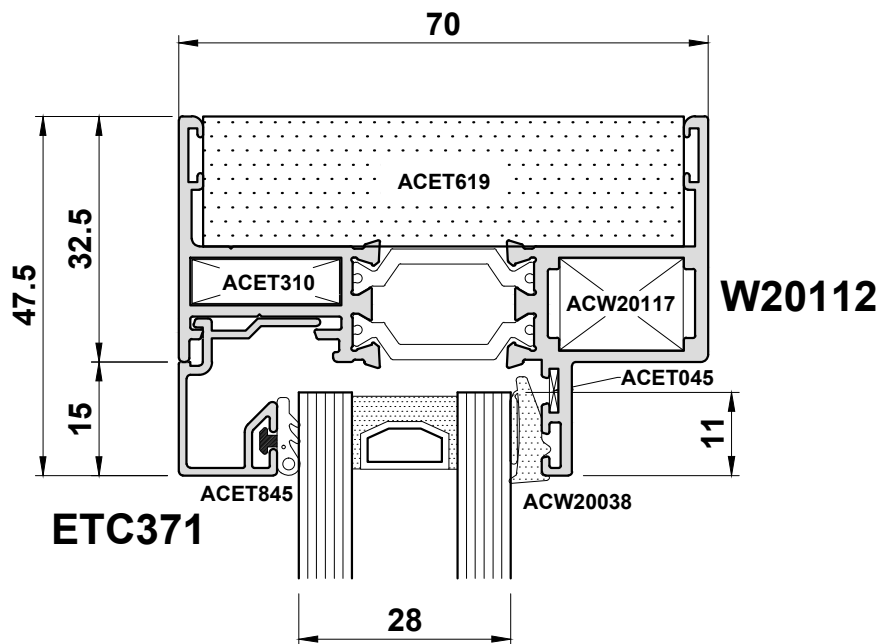
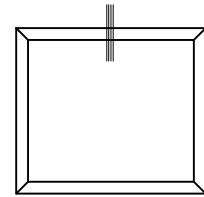
Do Not Scale From This Drawing

Detail 1G



Do Not Scale From This Drawing

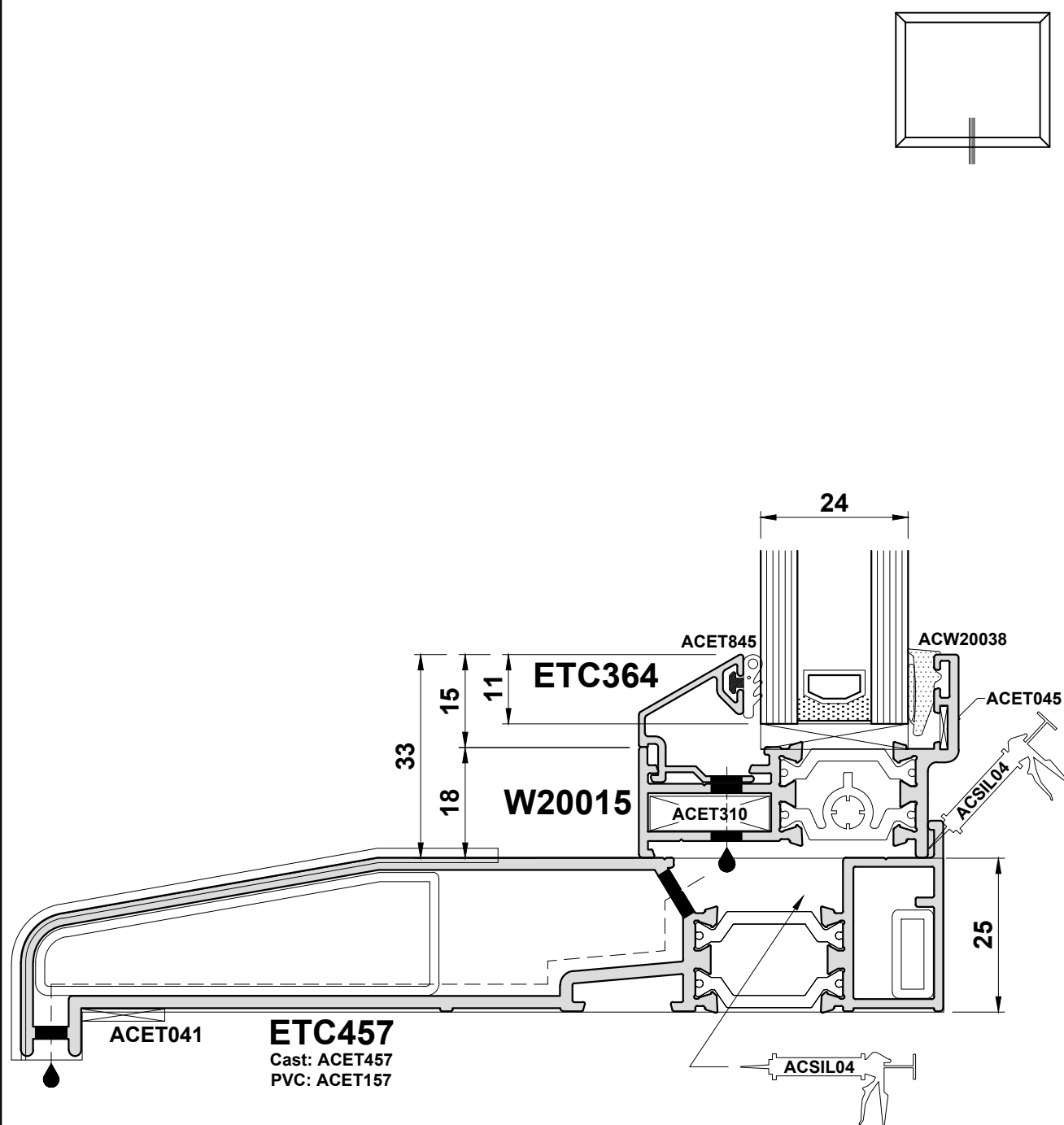
**Detail 1H**



**Do Not Scale From This Drawing**

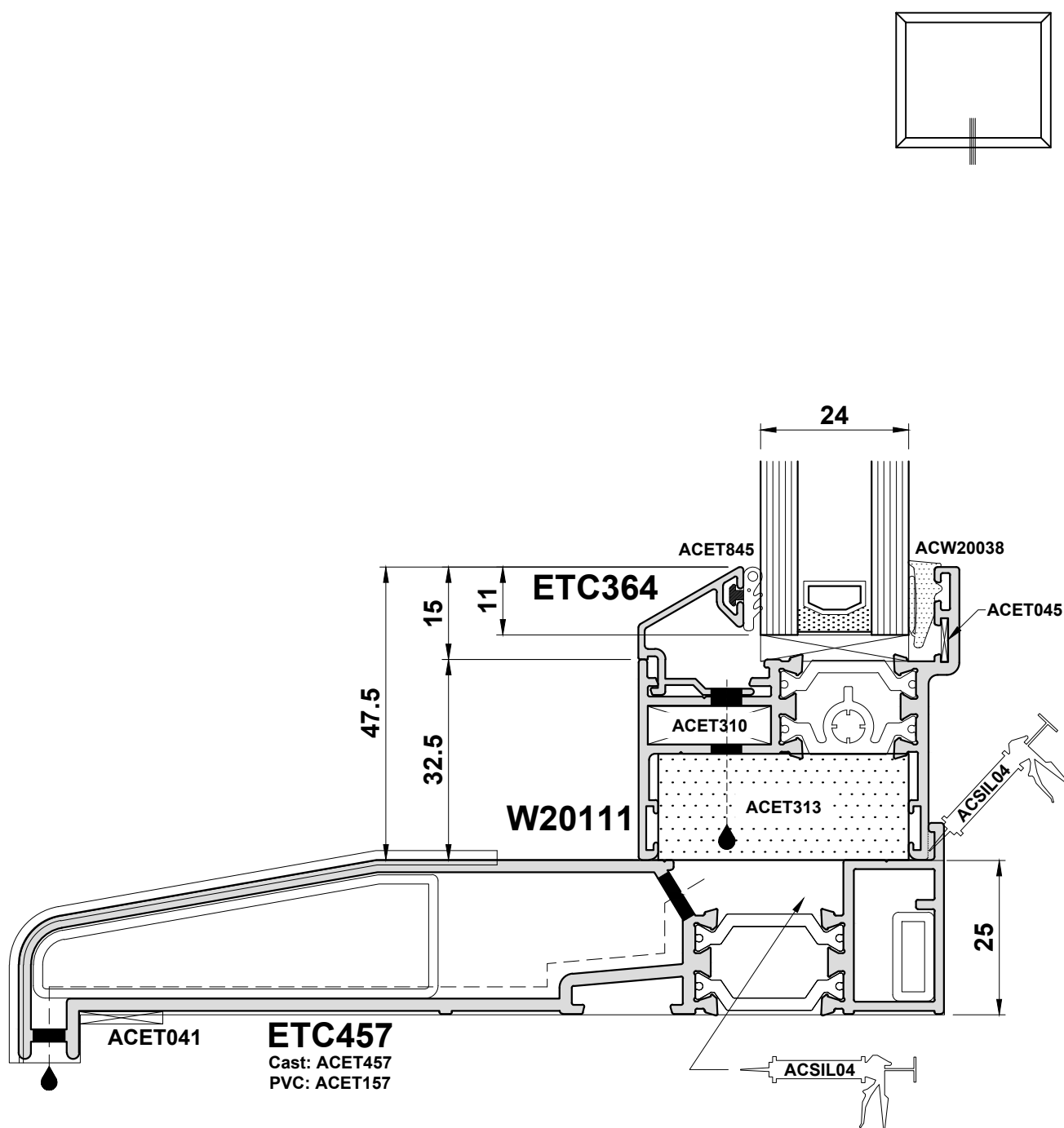


### Detail 2A



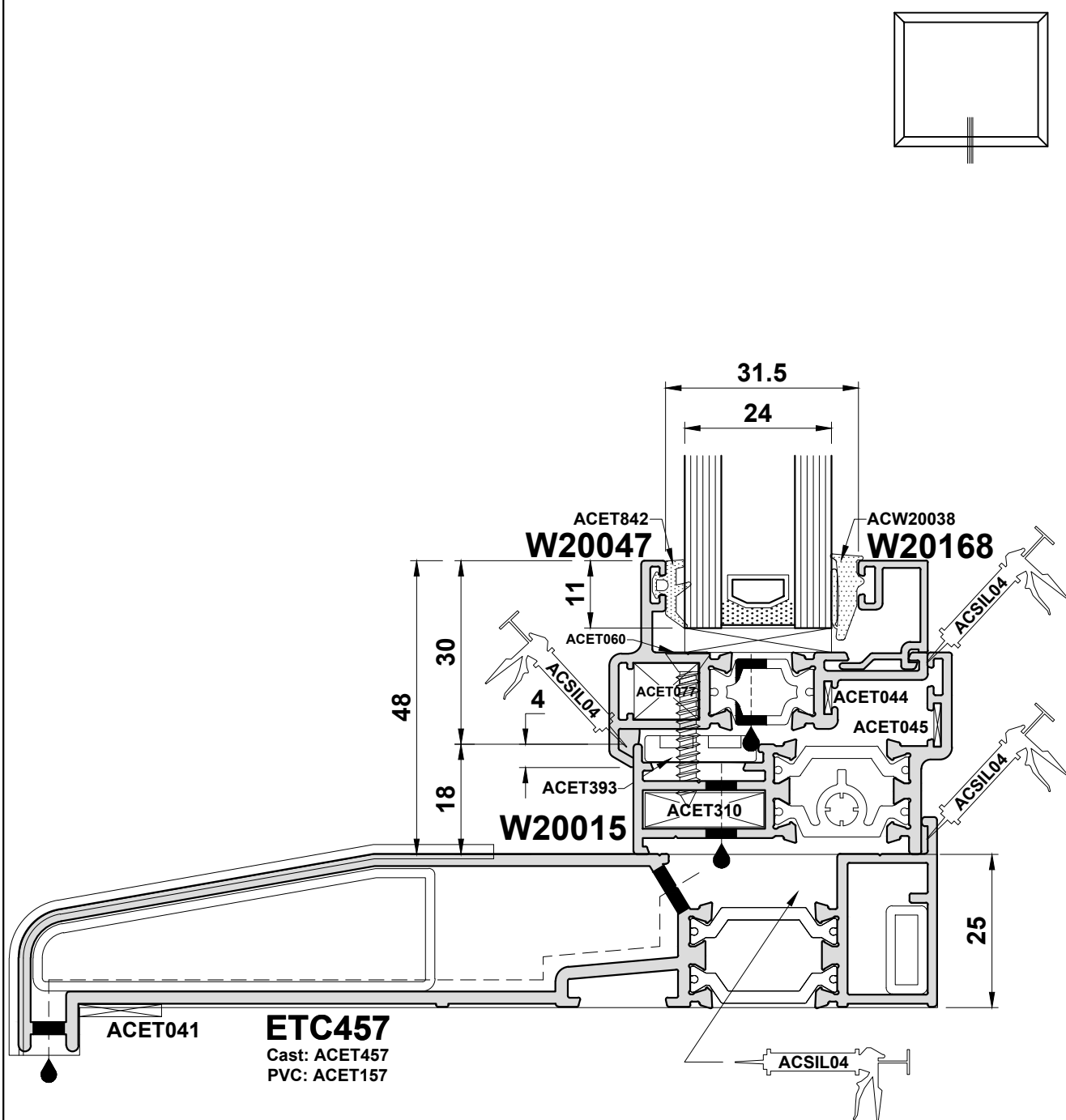
**Do Not Scale From This Drawing**

## Detail 2B



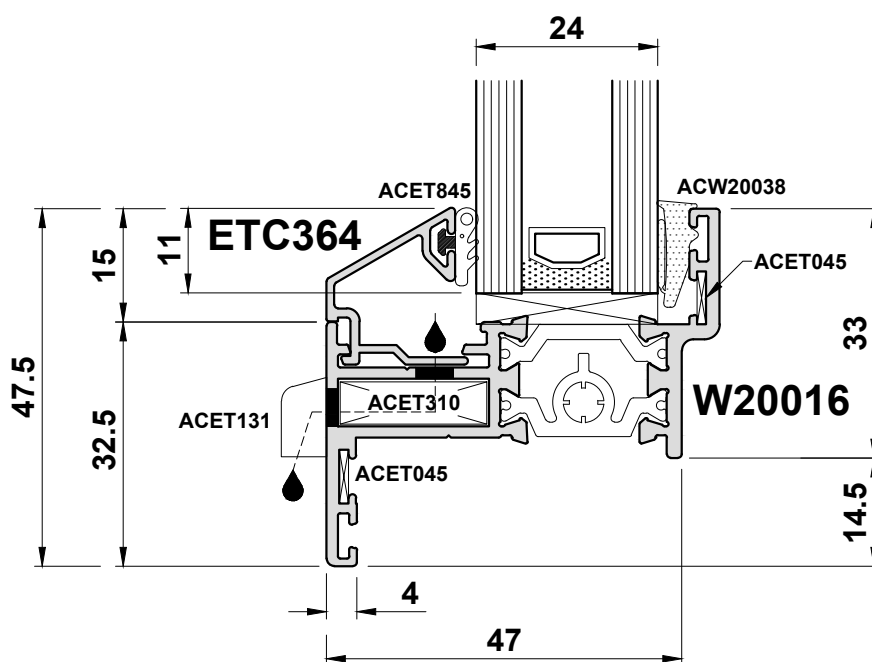
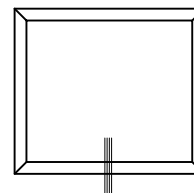
**Do Not Scale From This Drawing**

Detail 2C



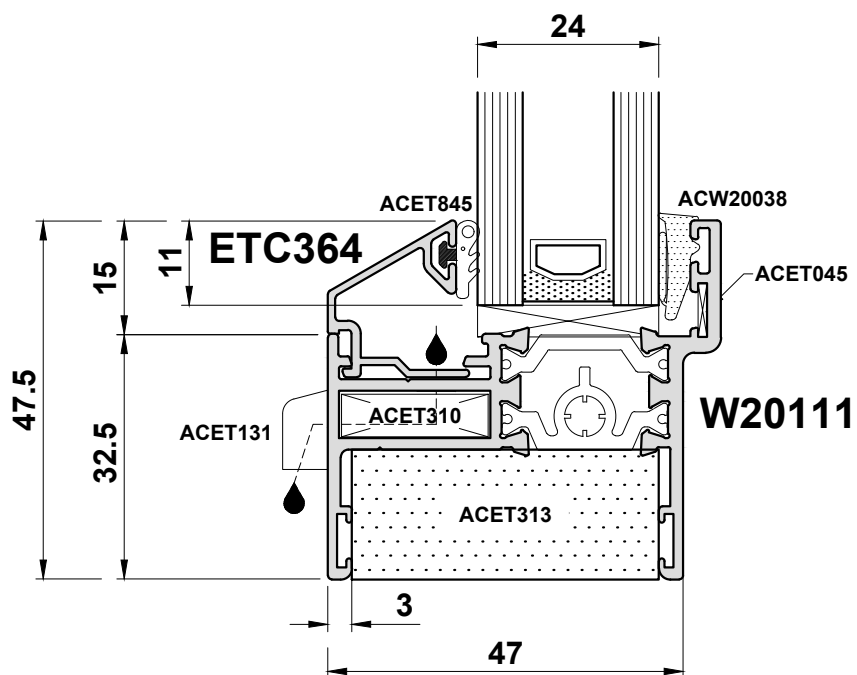
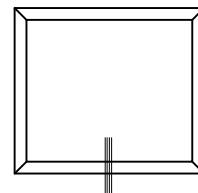
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Detail 2D



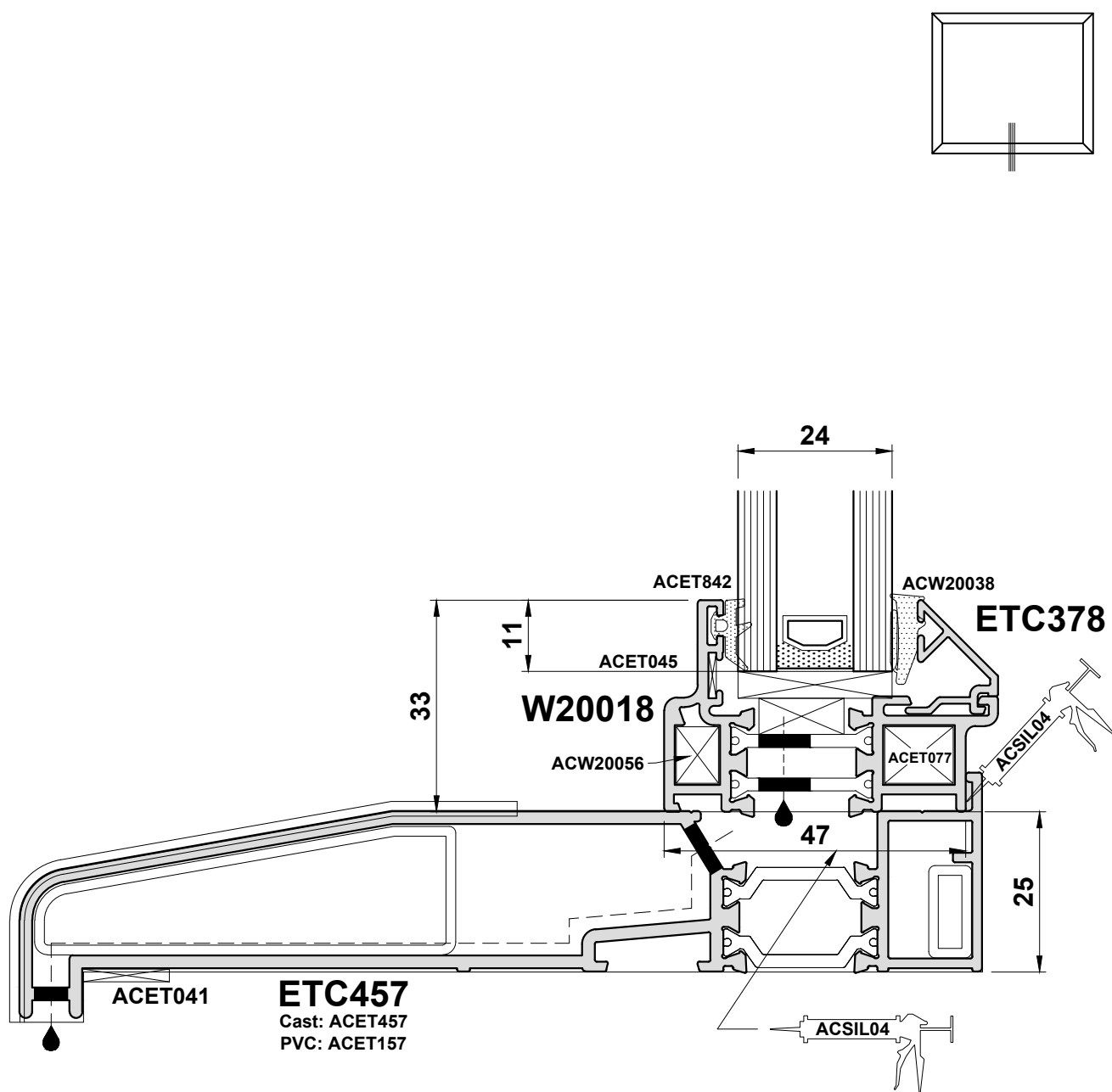
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Detail 2E



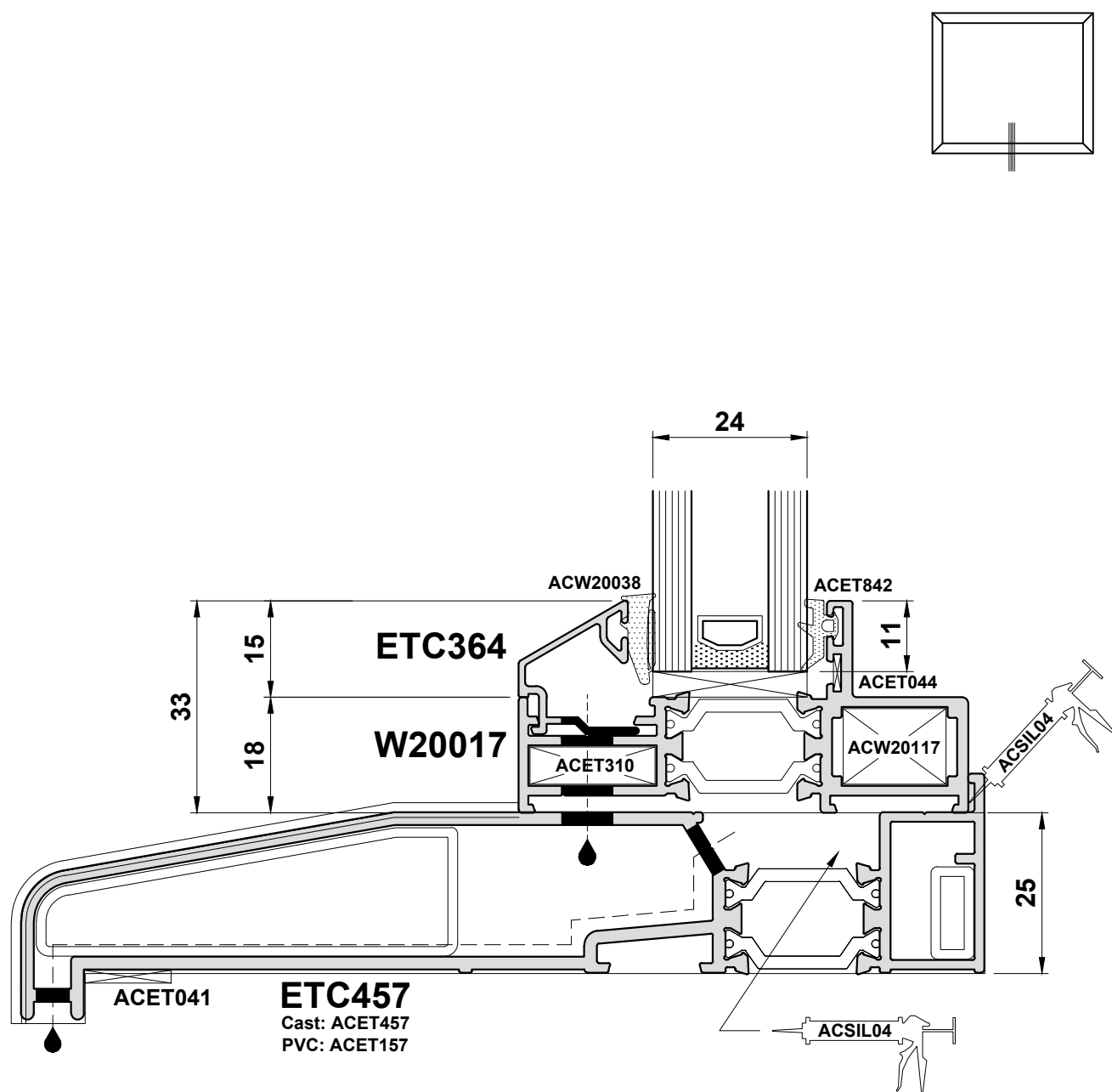
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## Detail 2F



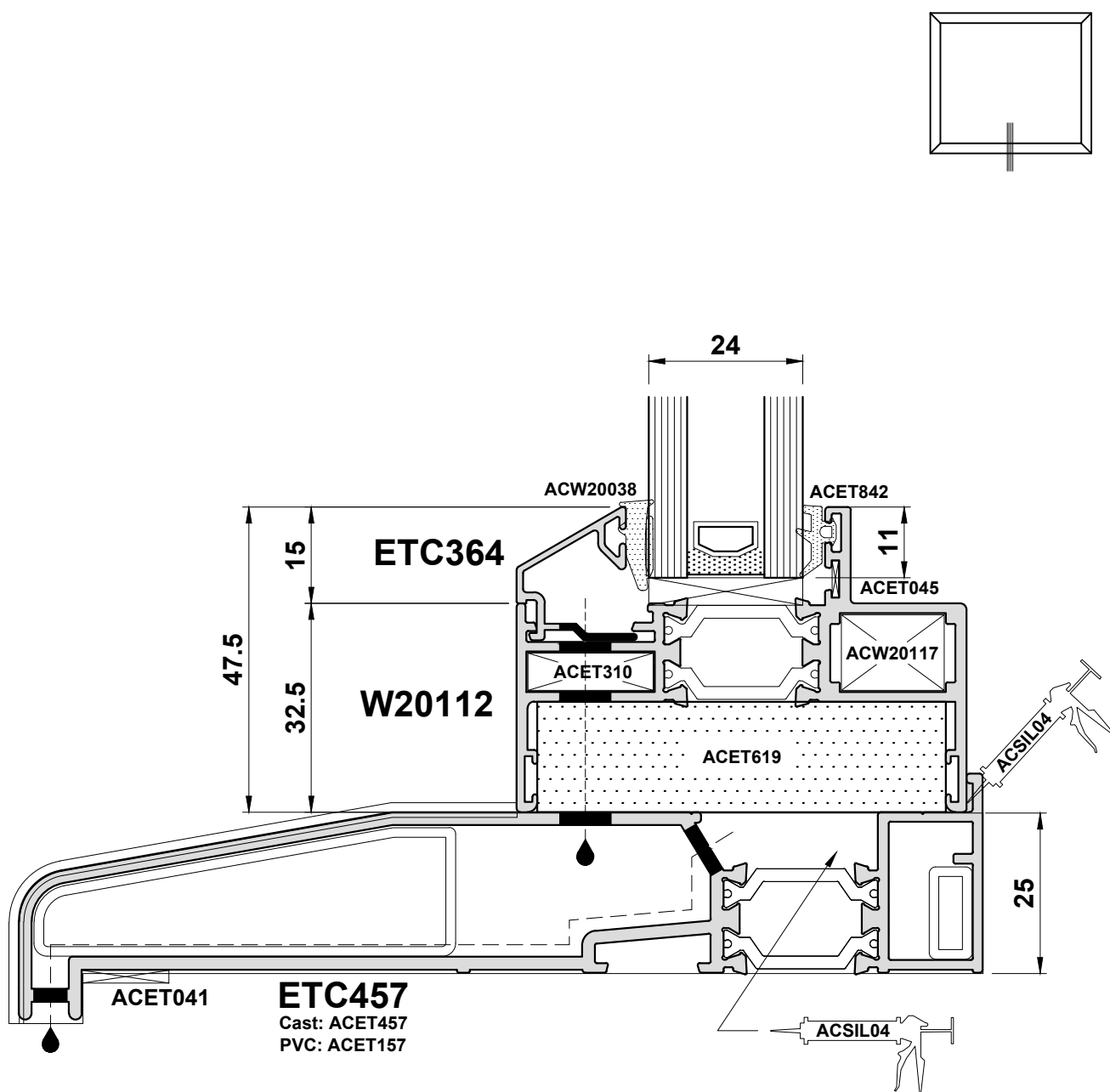
**Do Not Scale From This Drawing**

## Detail 2G



## Do Not Scale From This Drawing

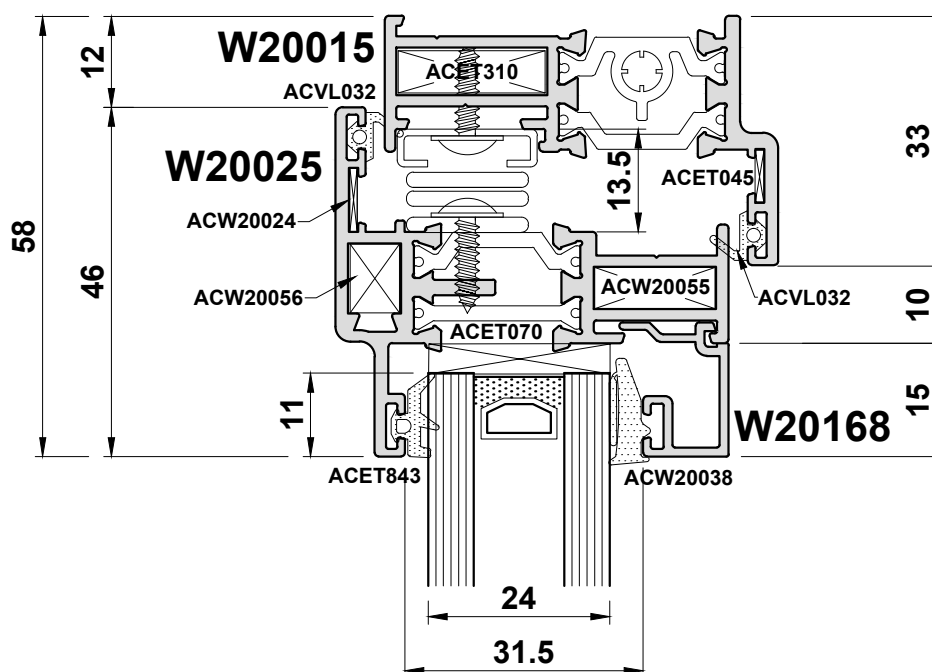
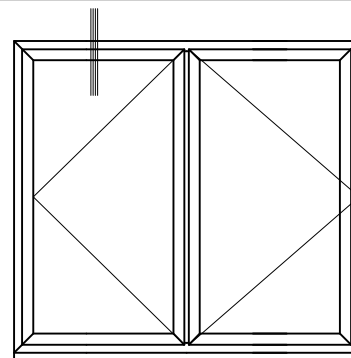
Detail 2H



Do Not Scale From This Drawing

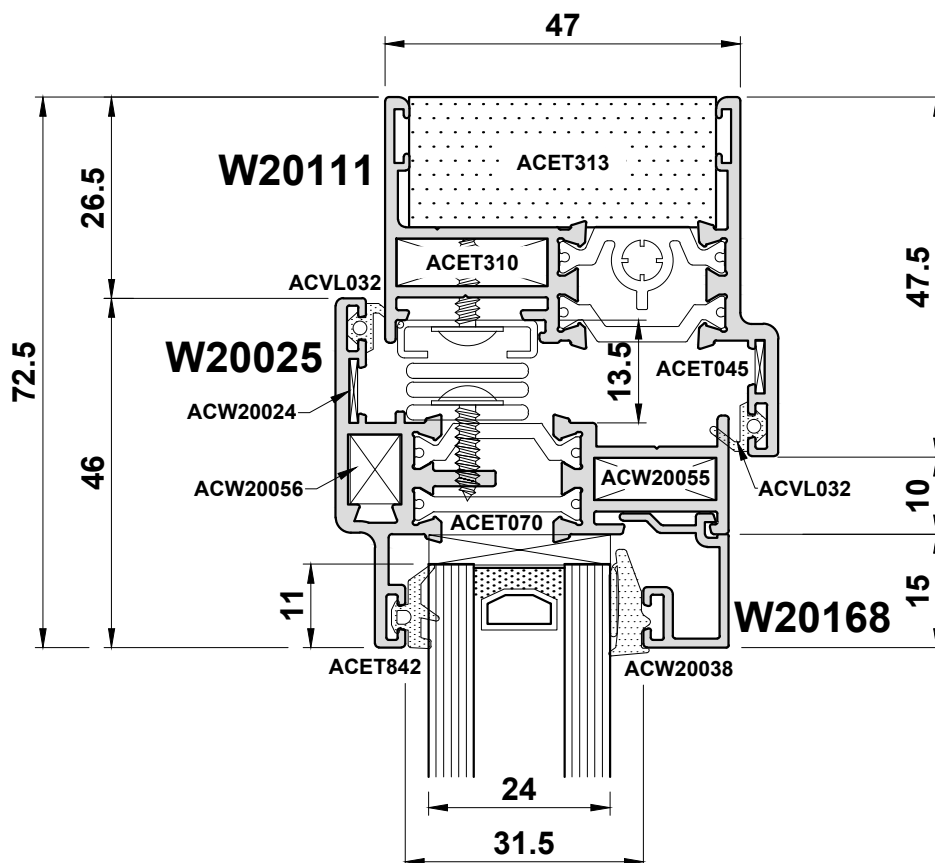
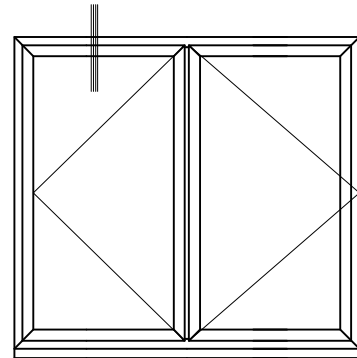


Detail 3A



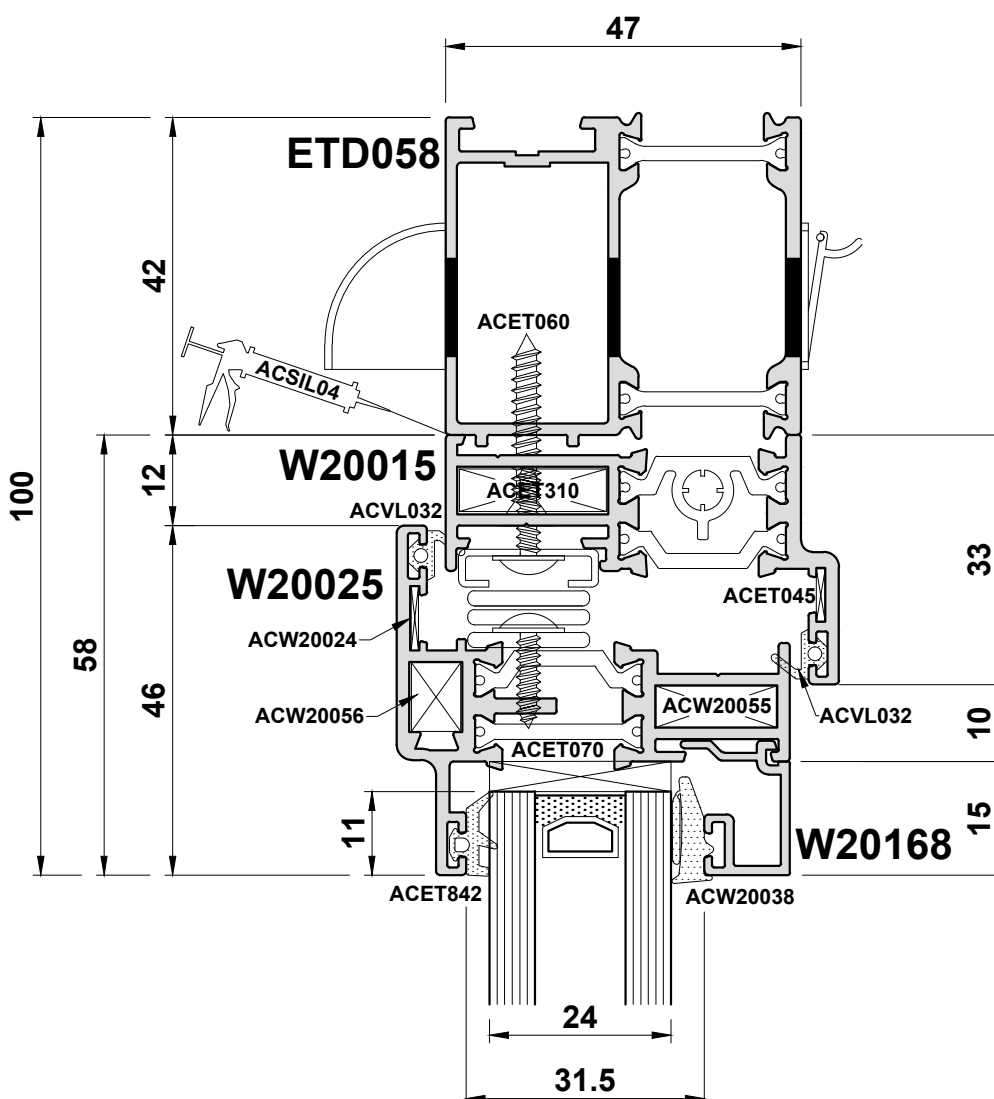
Do Not Scale From This Drawing

**Detail 3B**



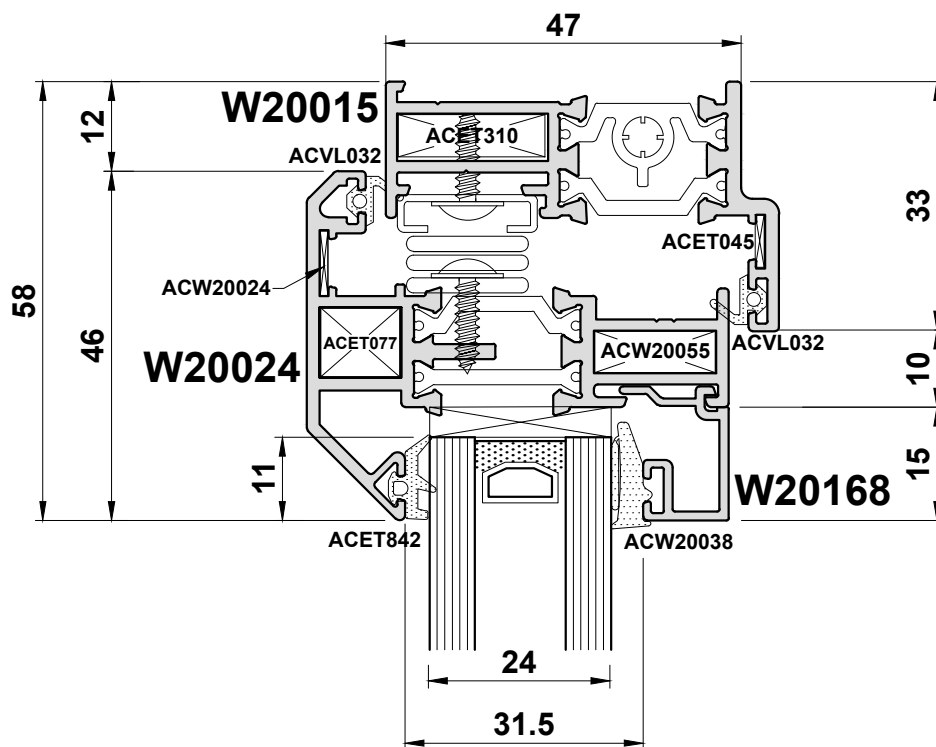
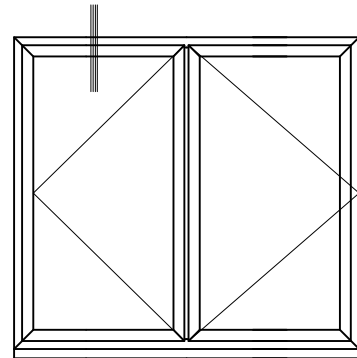
**Do Not Scale From This Drawing**

Detail 3C



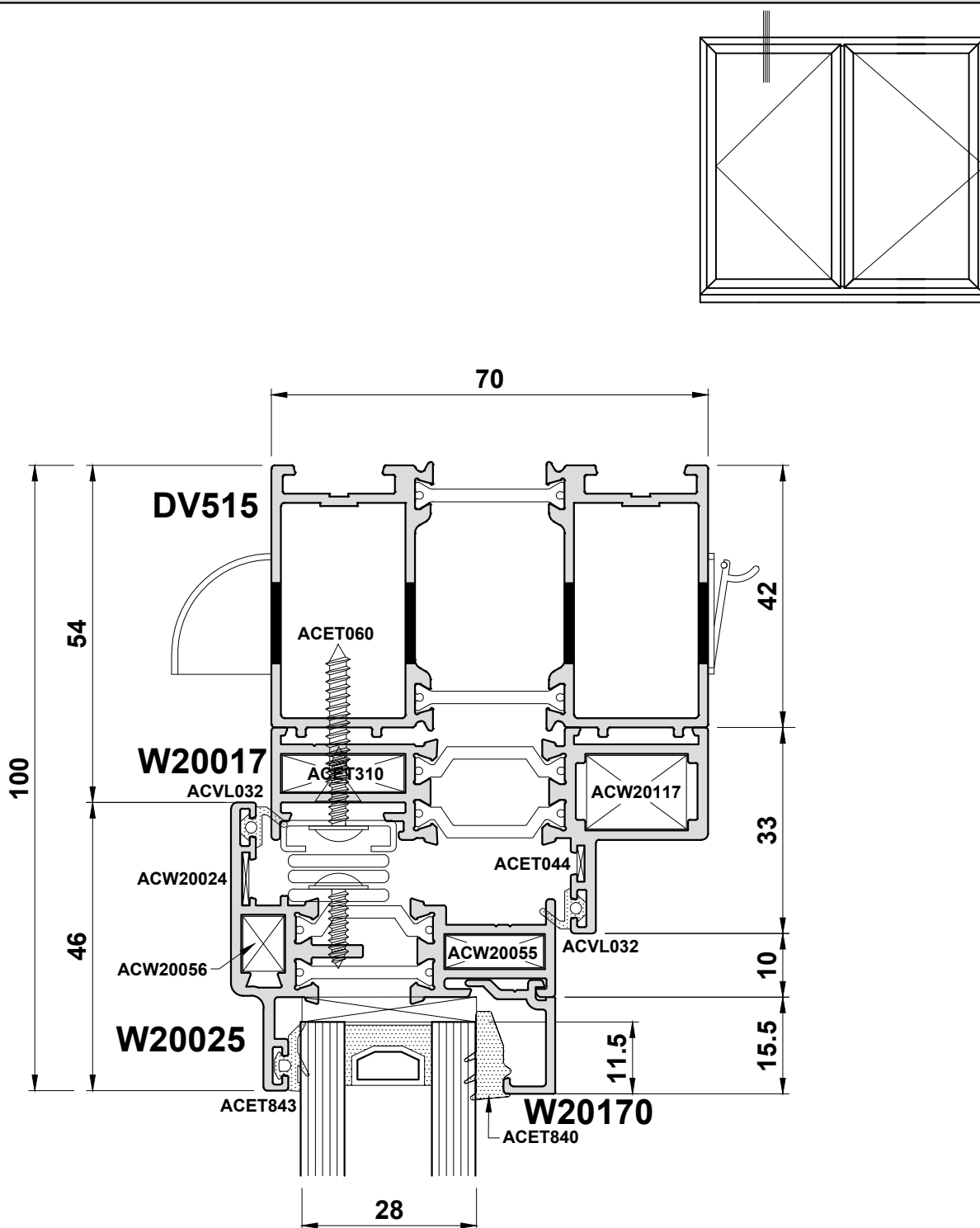
Do Not Scale From This Drawing

**Detail 3D**



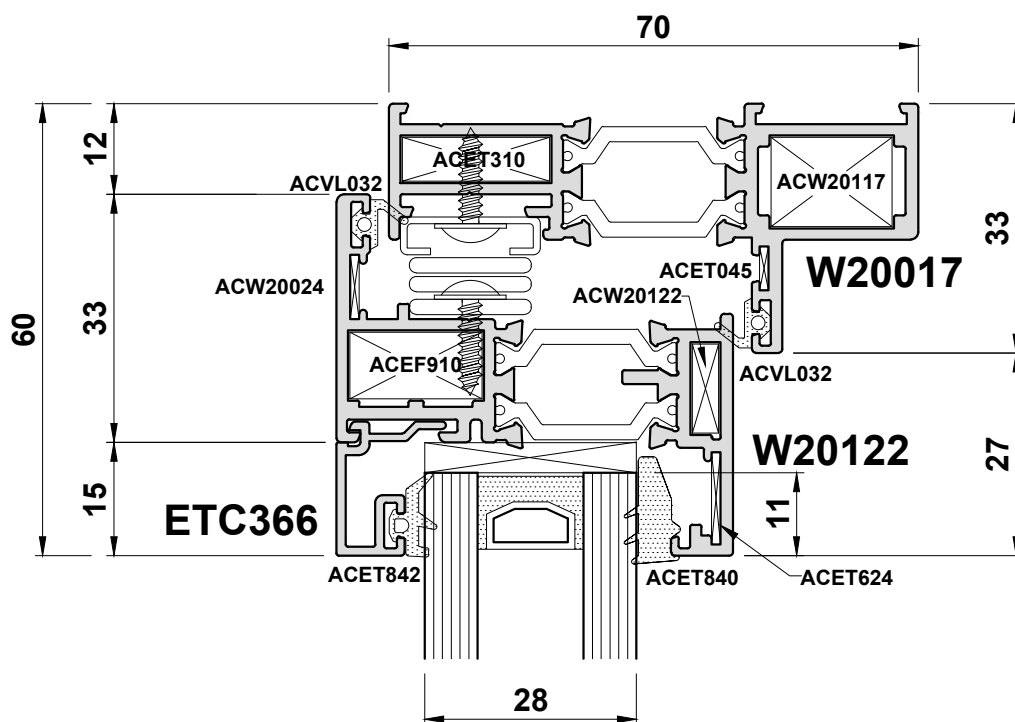
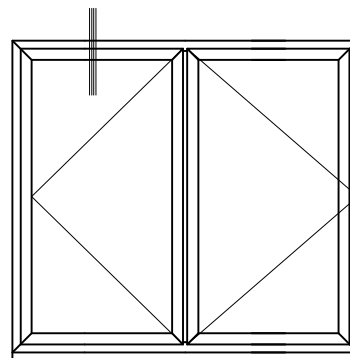
**Do Not Scale From This Drawing**

Detail 3E



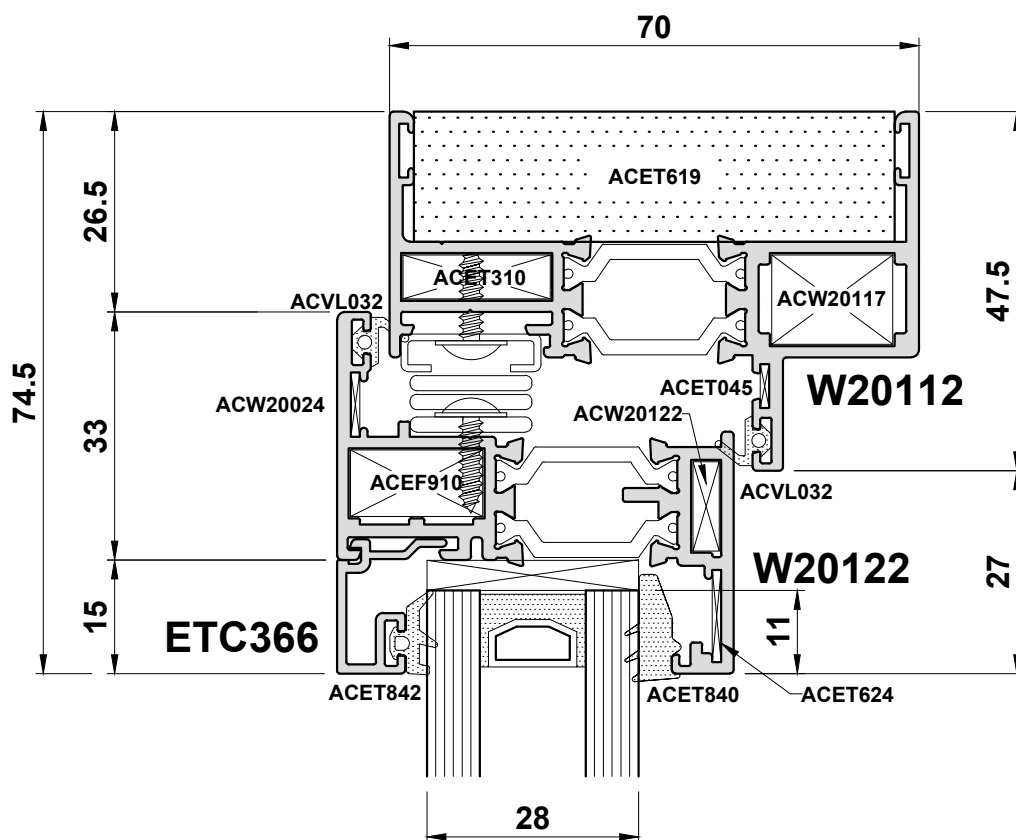
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Detail 3F



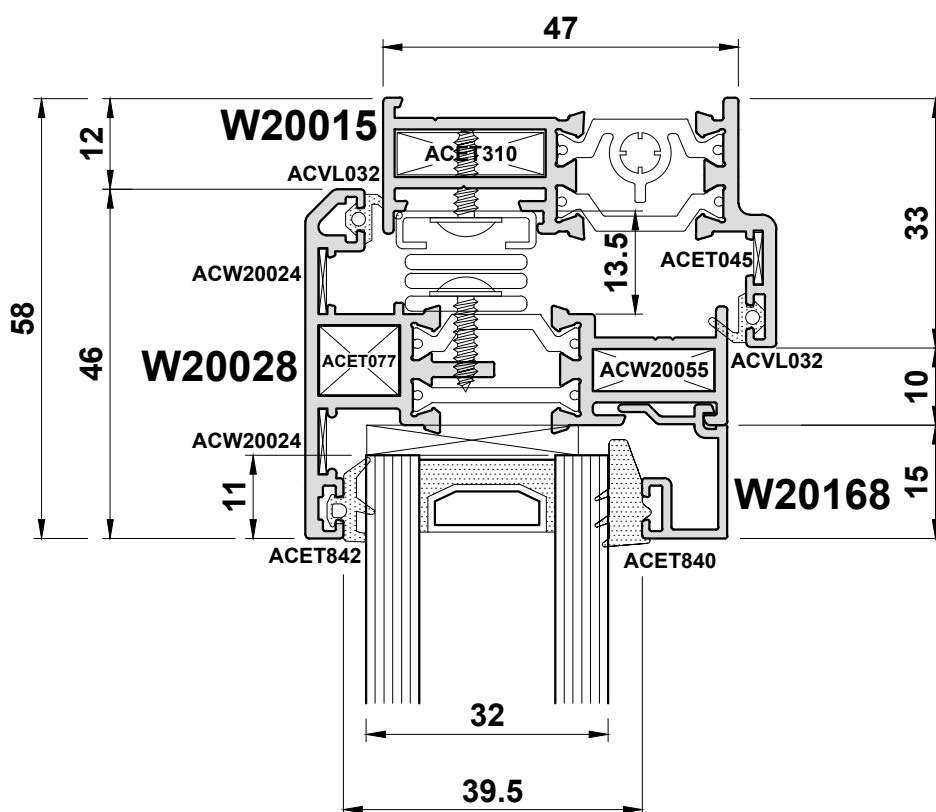
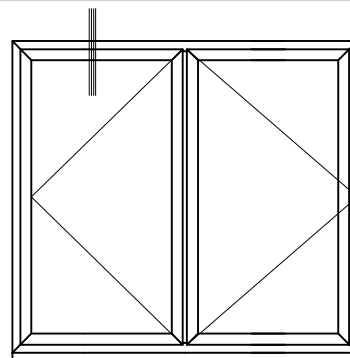
Do Not Scale From This Drawing

Detail 3G



Do Not Scale From This Drawing

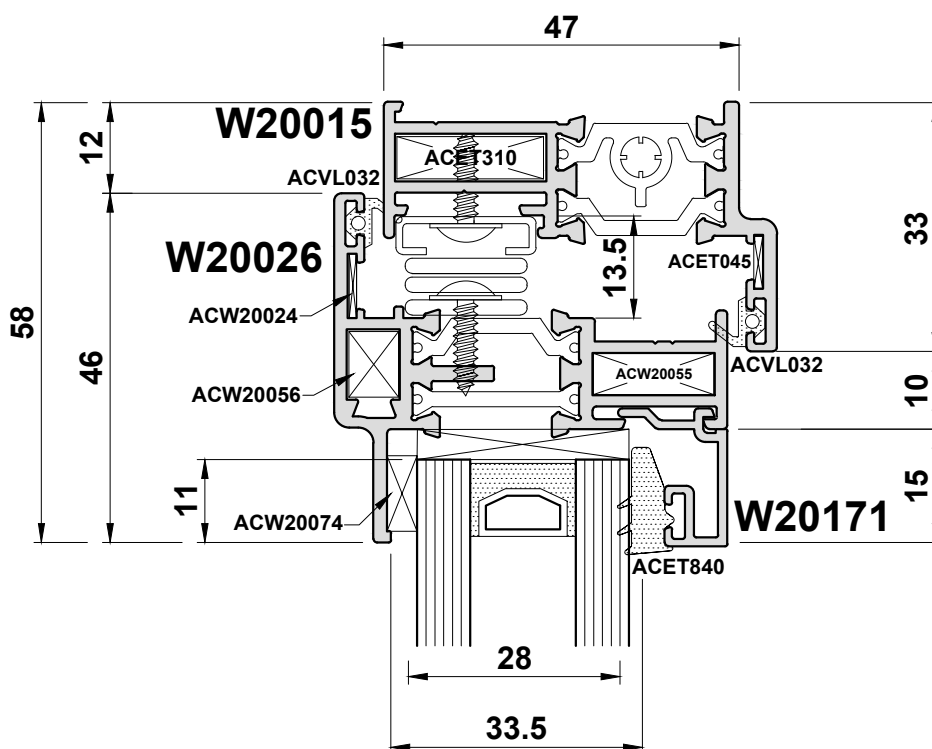
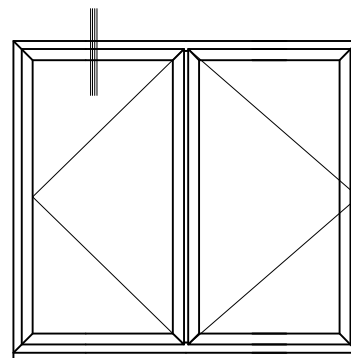
Detail 3H



Do Not Scale From This Drawing

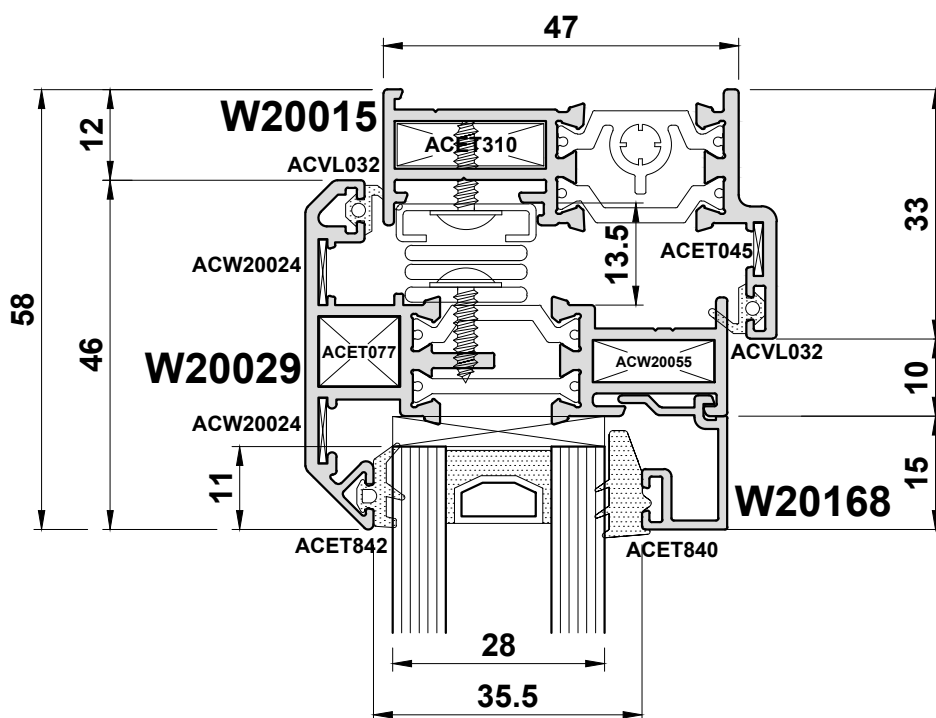
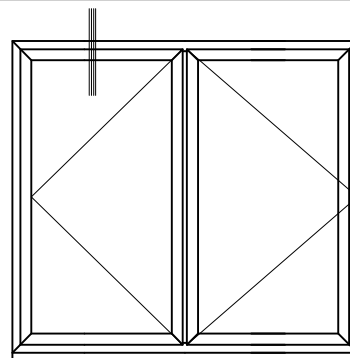


Detail 3I



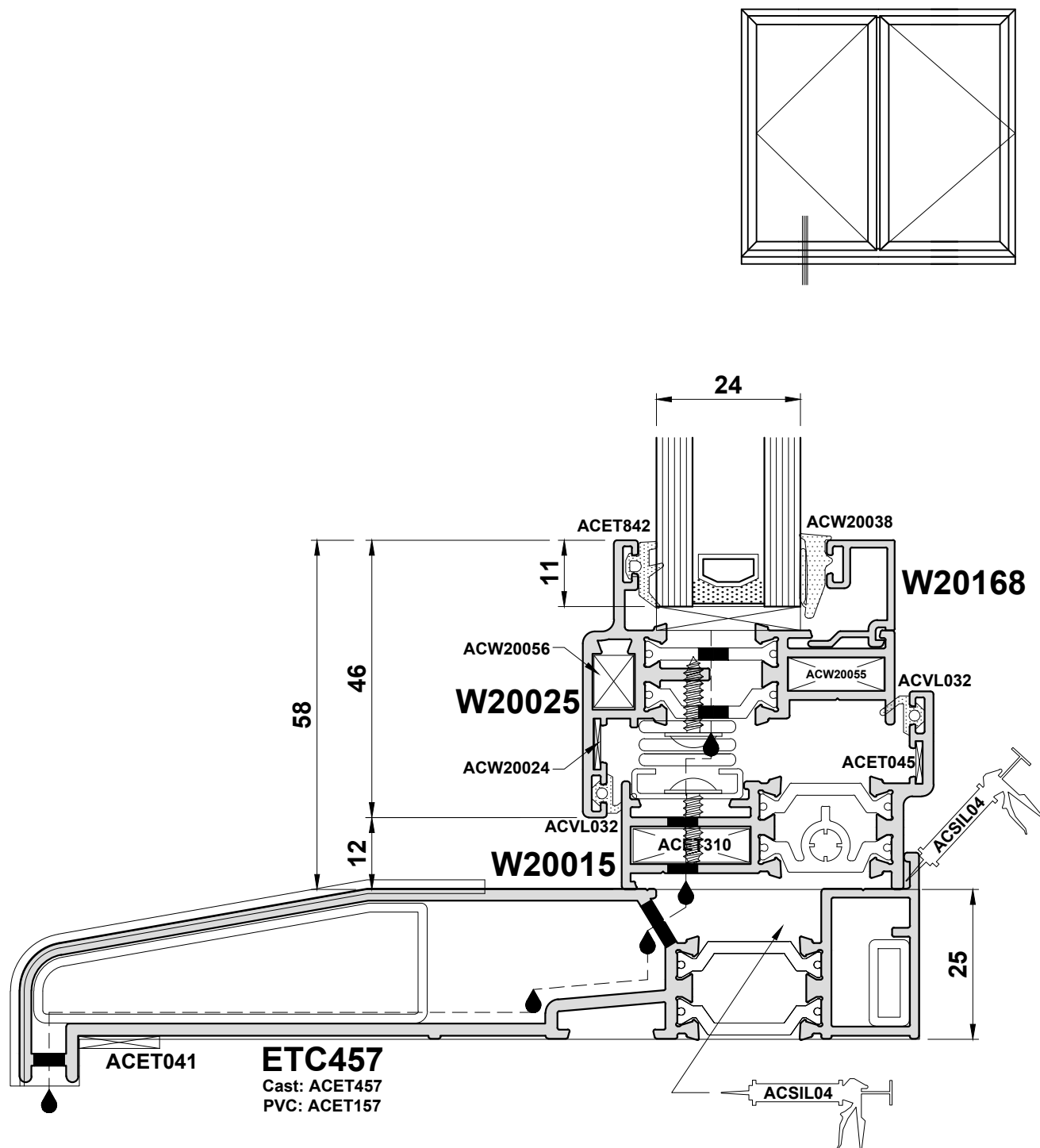
Do Not Scale From This Drawing

Detail 3J



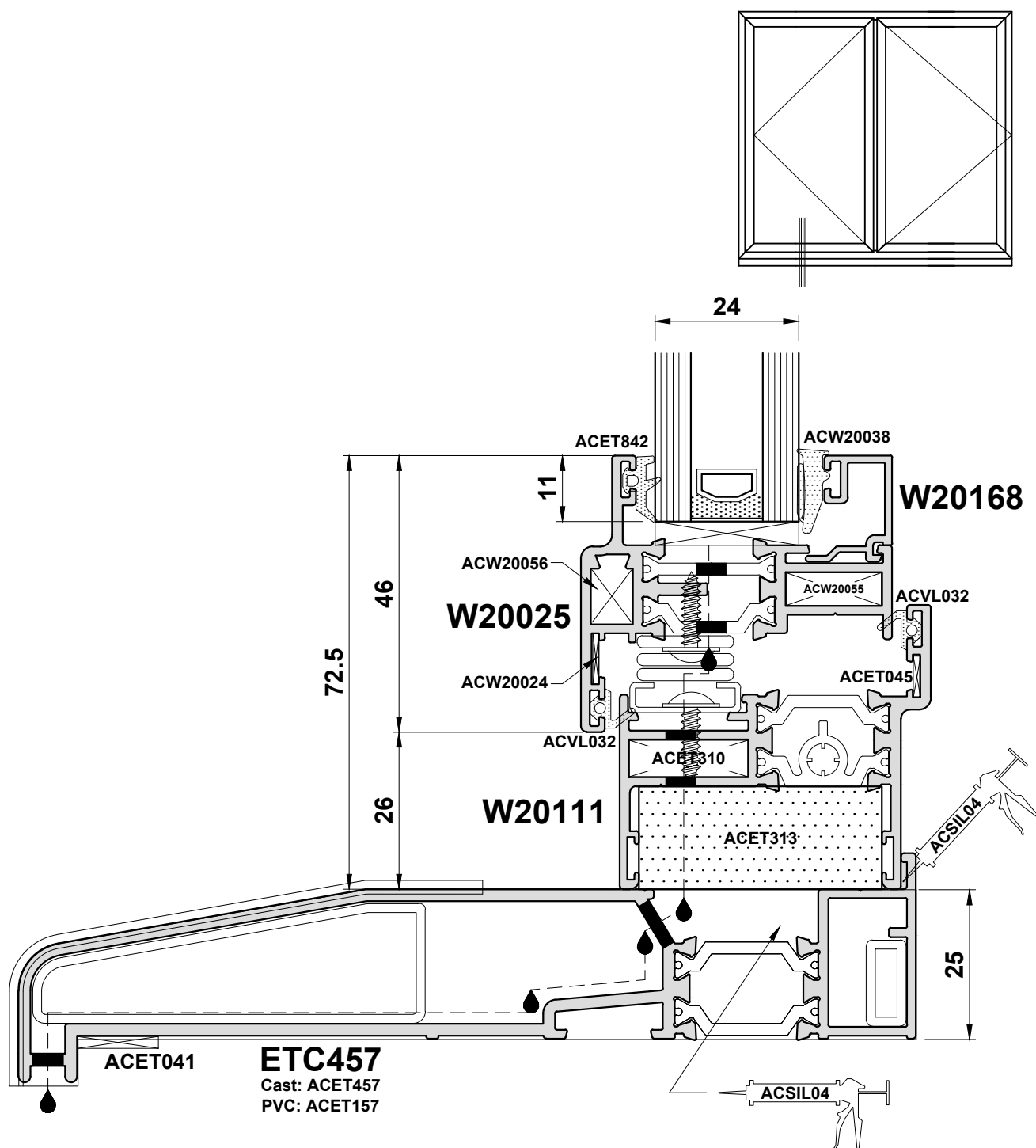
Do Not Scale From This Drawing

Detail 4A



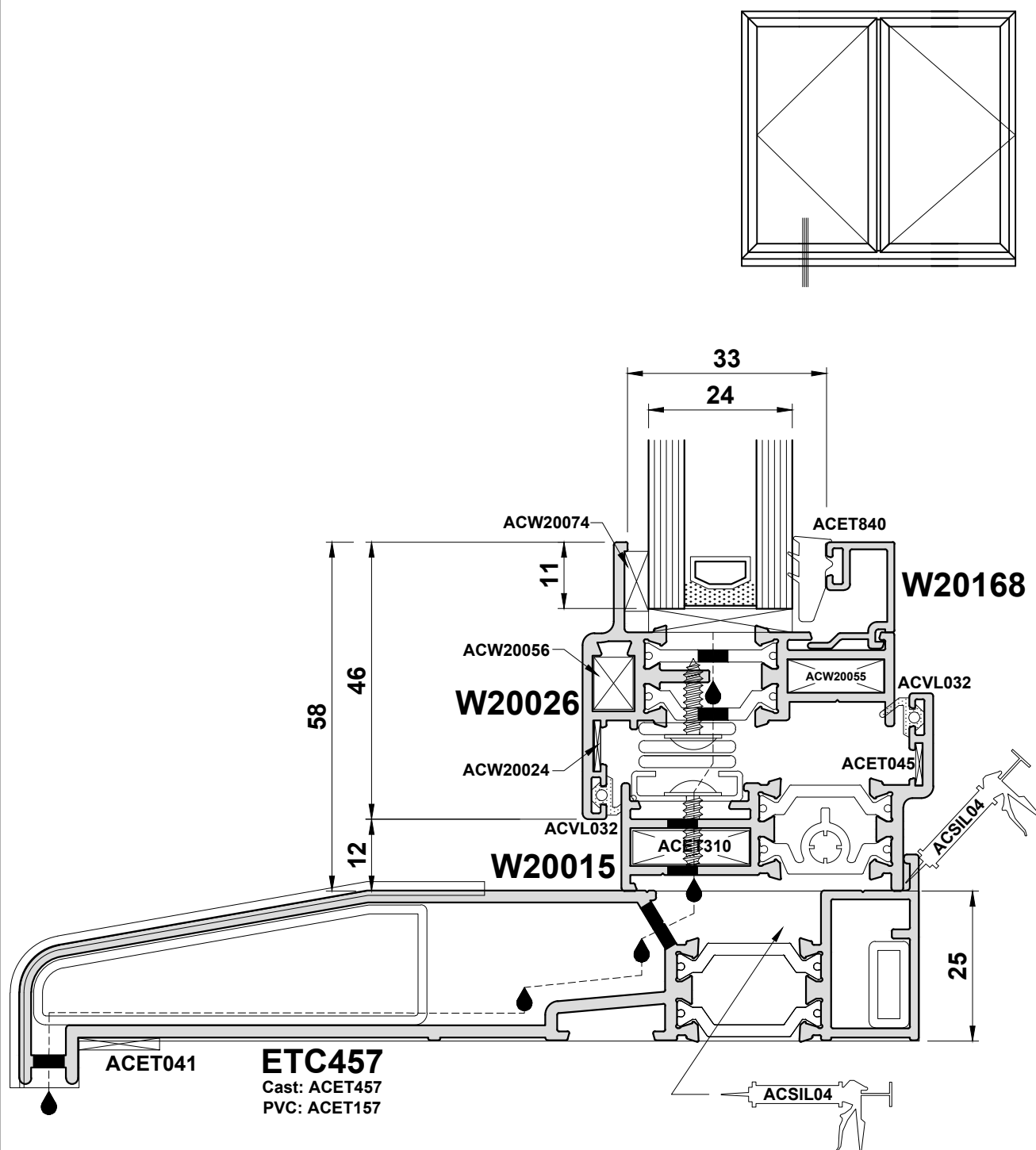
Do Not Scale From This Drawing

Detail 4B



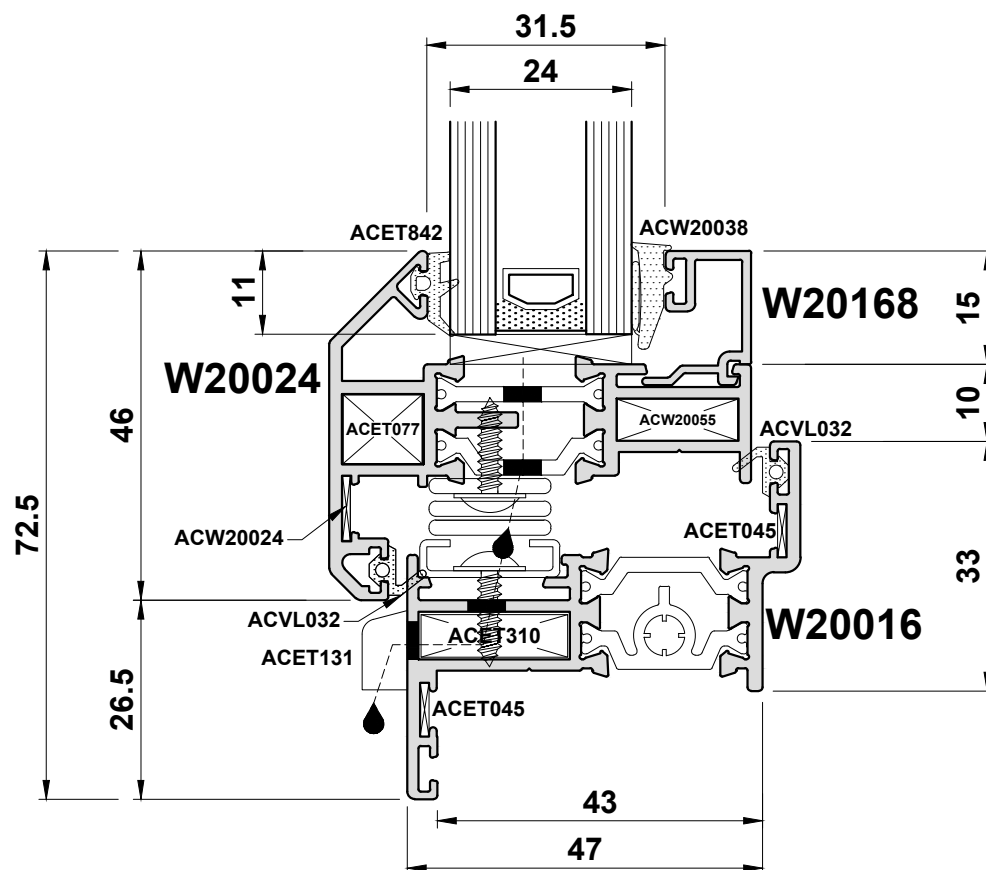
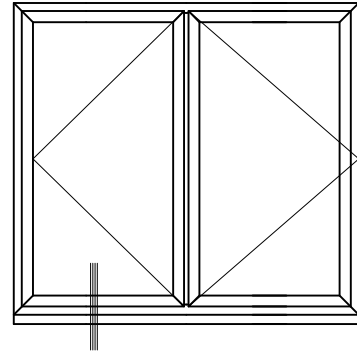
Do Not Scale From This Drawing

### Detail 4C



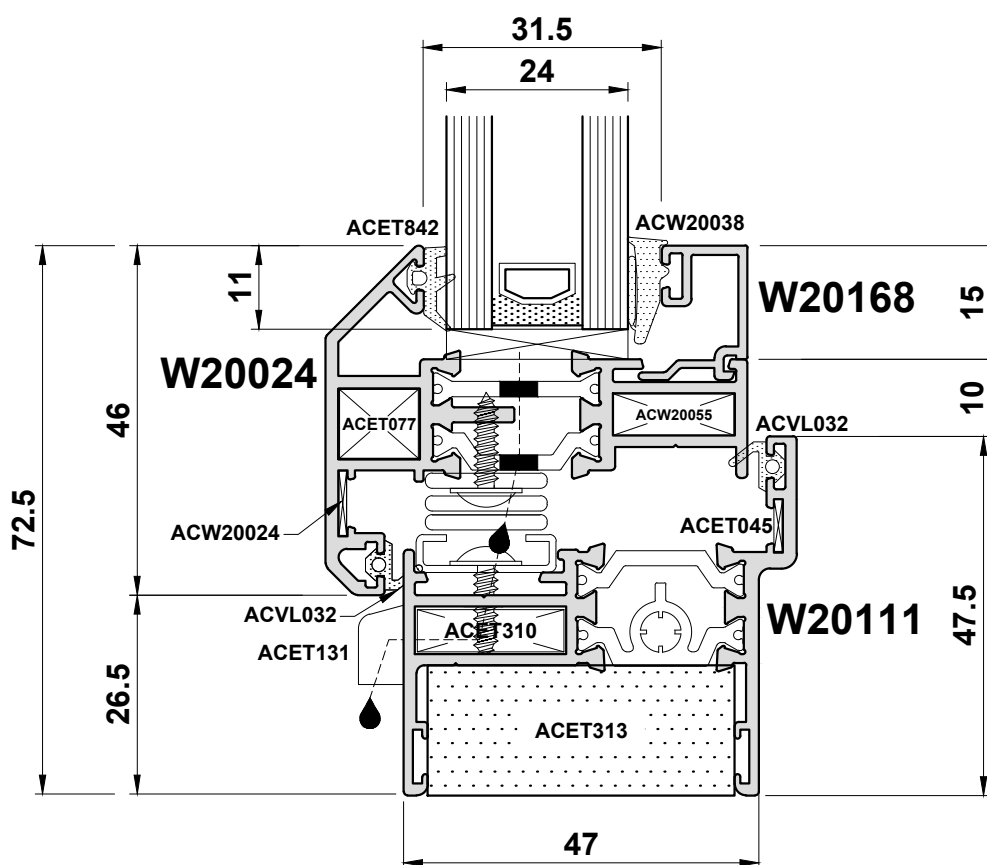
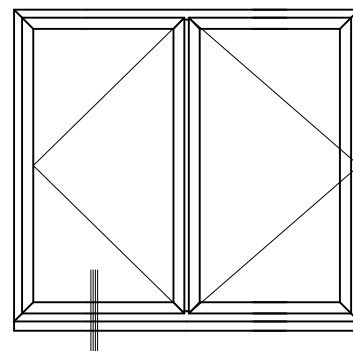
## Do Not Scale From This Drawing

**Detail 4D**



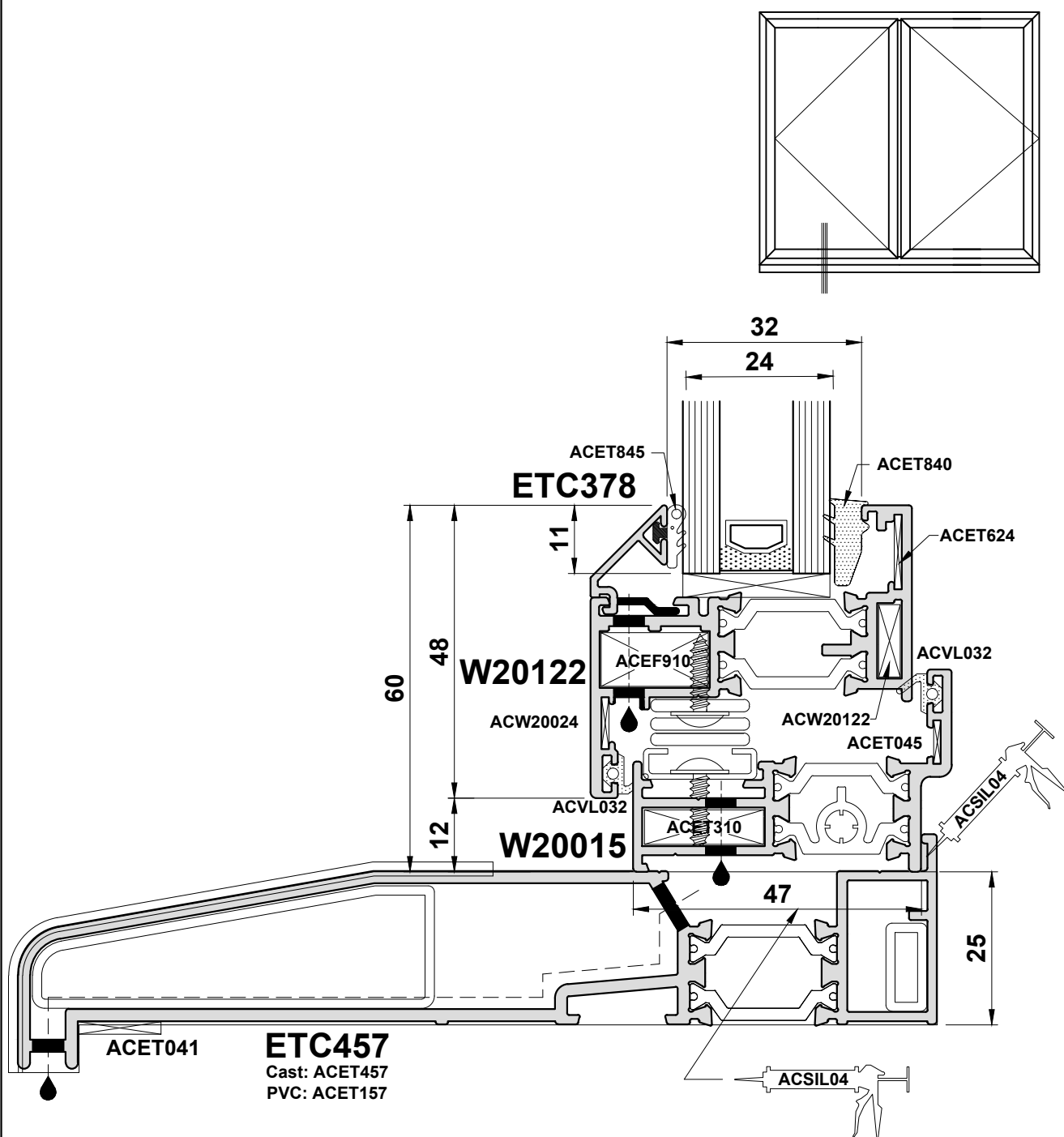
**Do Not Scale From This Drawing**

Detail 4E



Do Not Scale From This Drawing

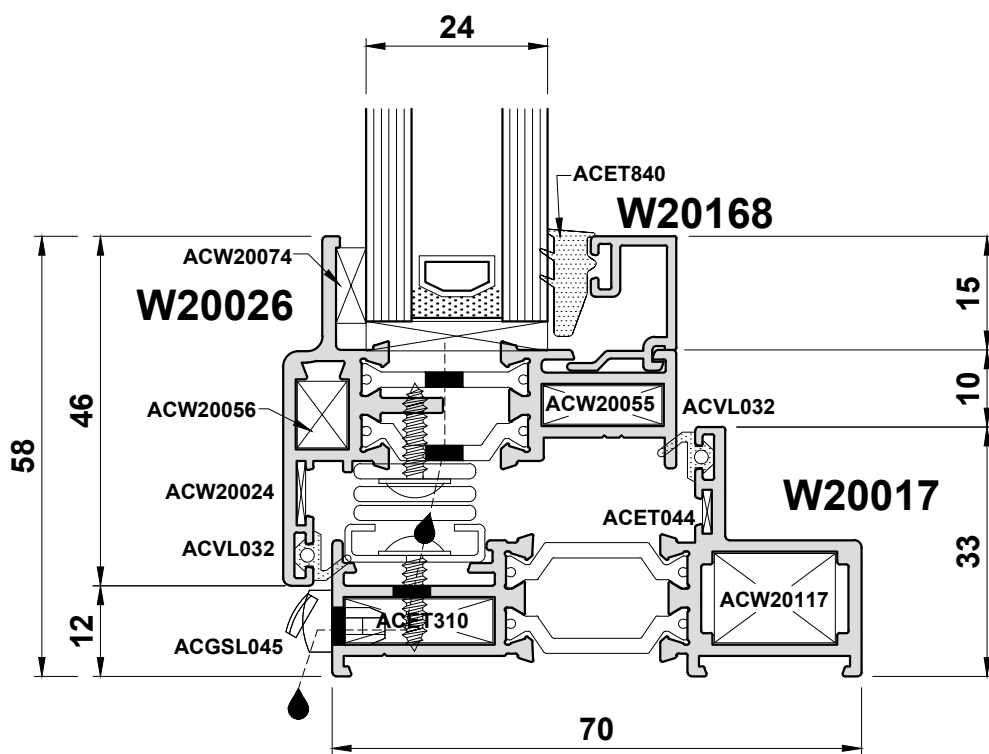
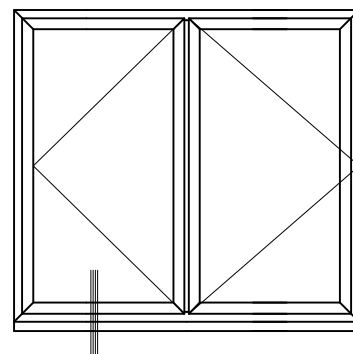
Detail 4F



Do Not Scale From This Drawing

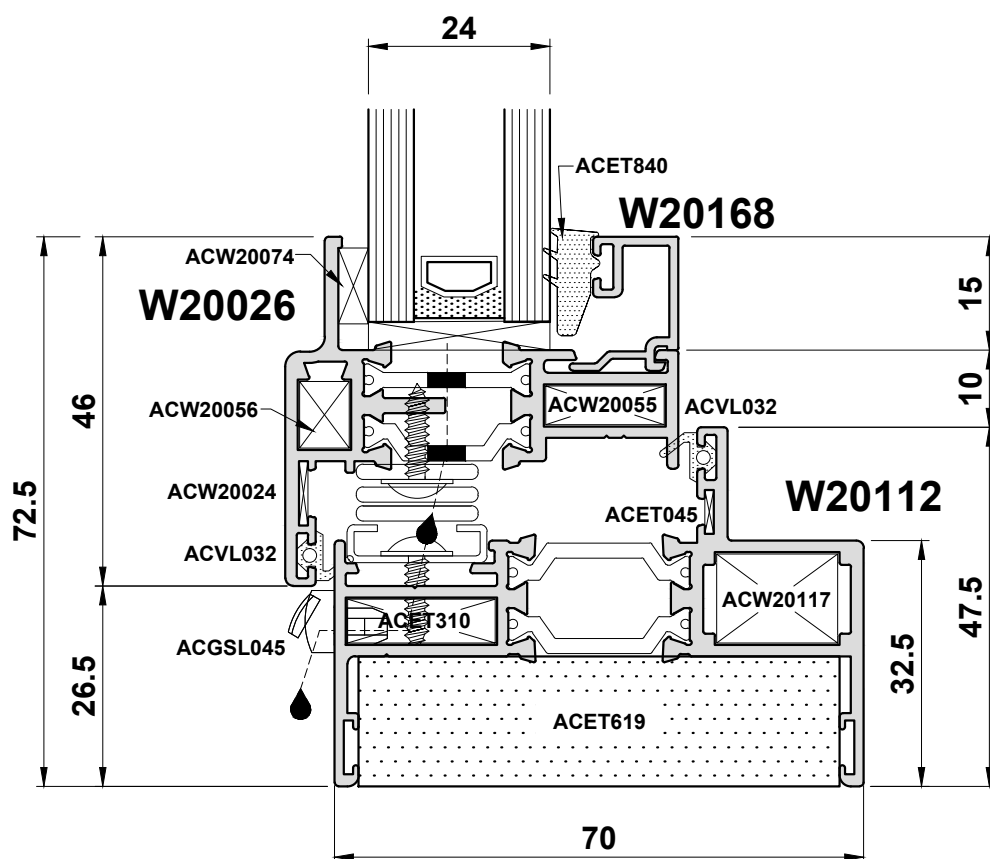
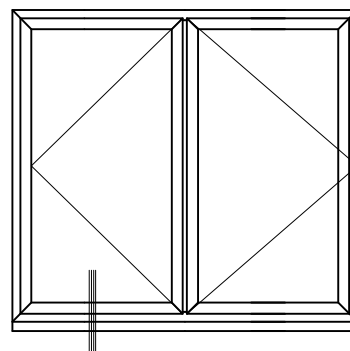


Detail 4G



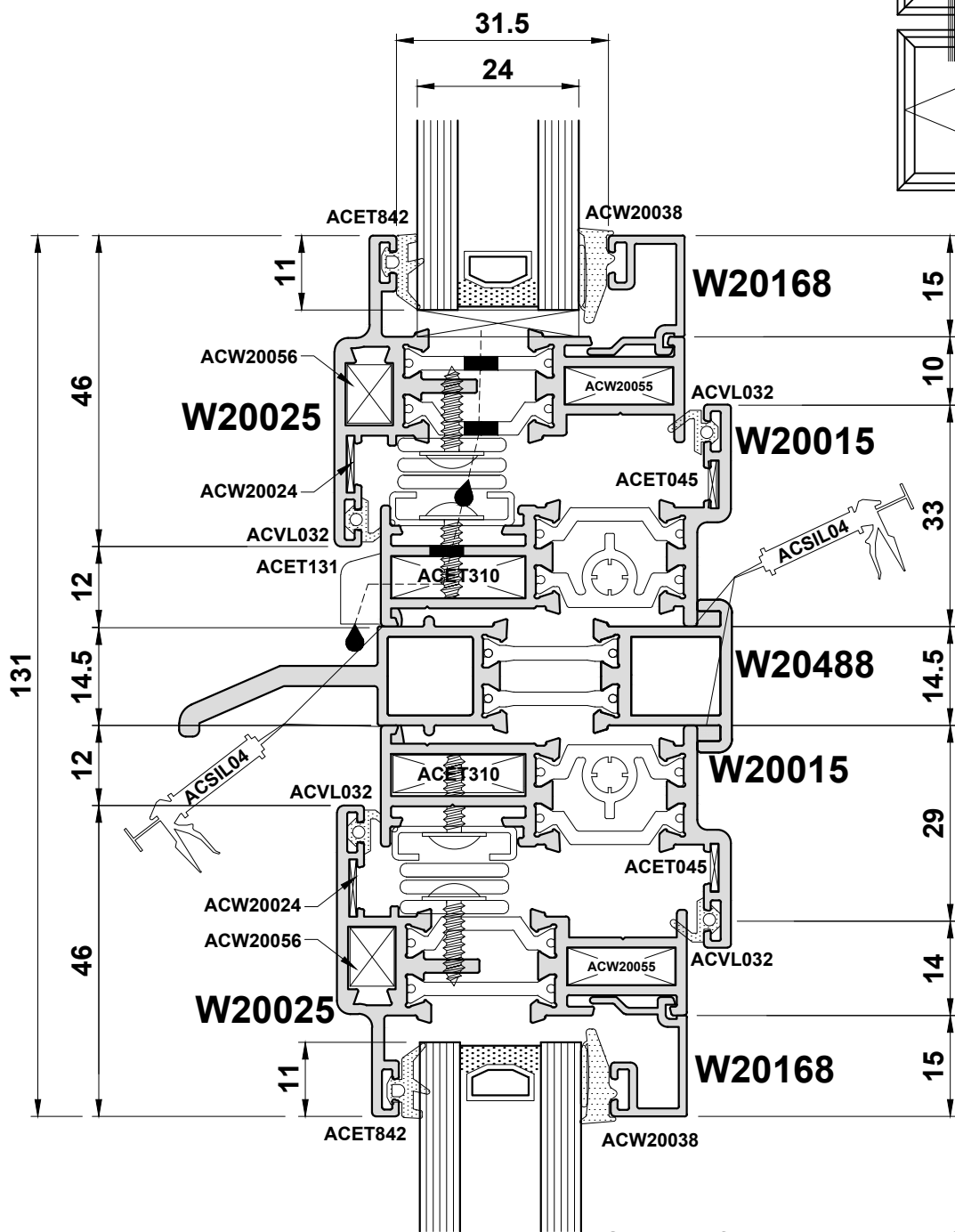
Do Not Scale From This Drawing

**Detail 4H**



**Do Not Scale From This Drawing**

## Detail 5

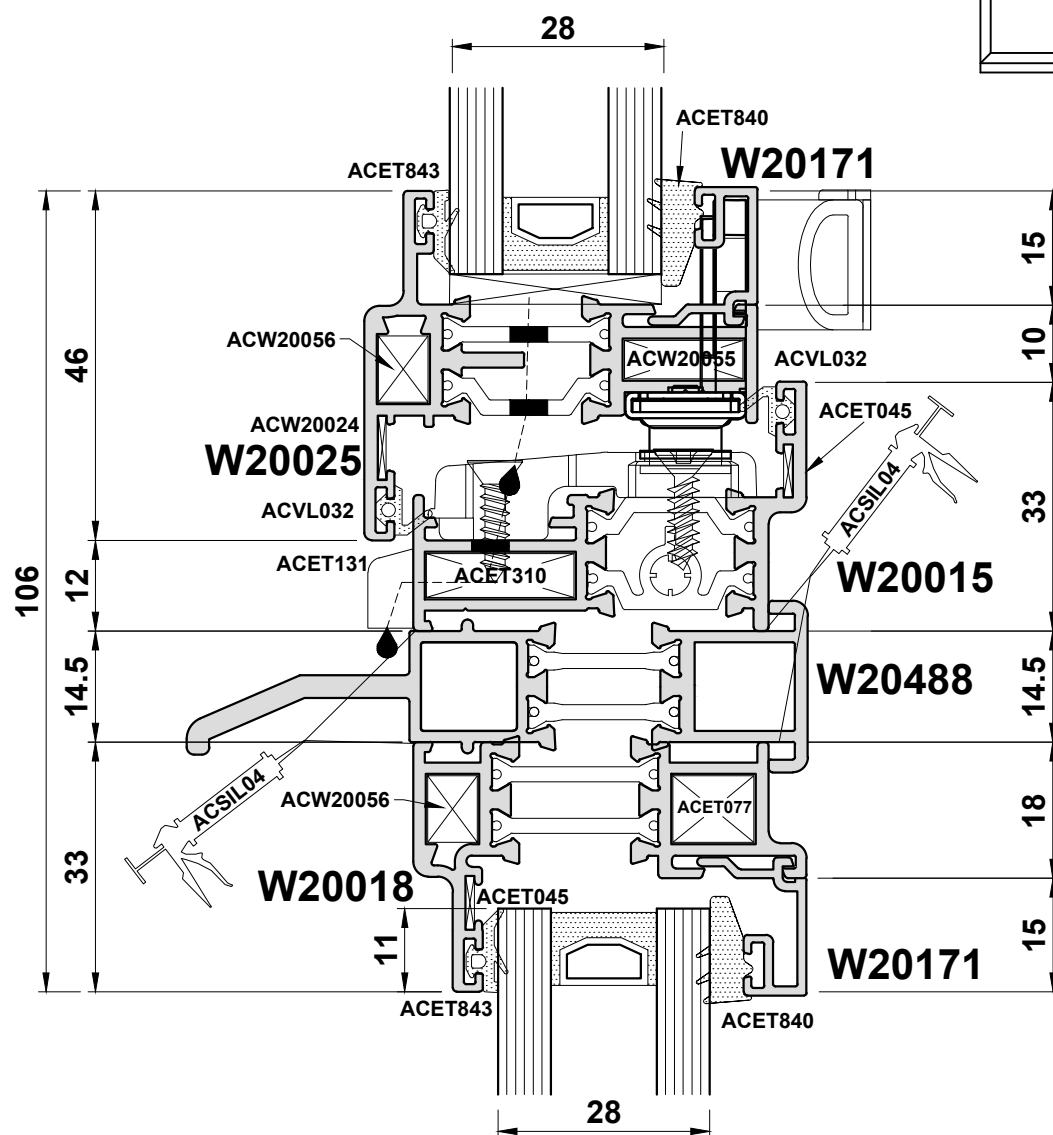


**Coupler fixing not shown for clarity**

## Do Not Scale From This Drawing

## SECTIONS

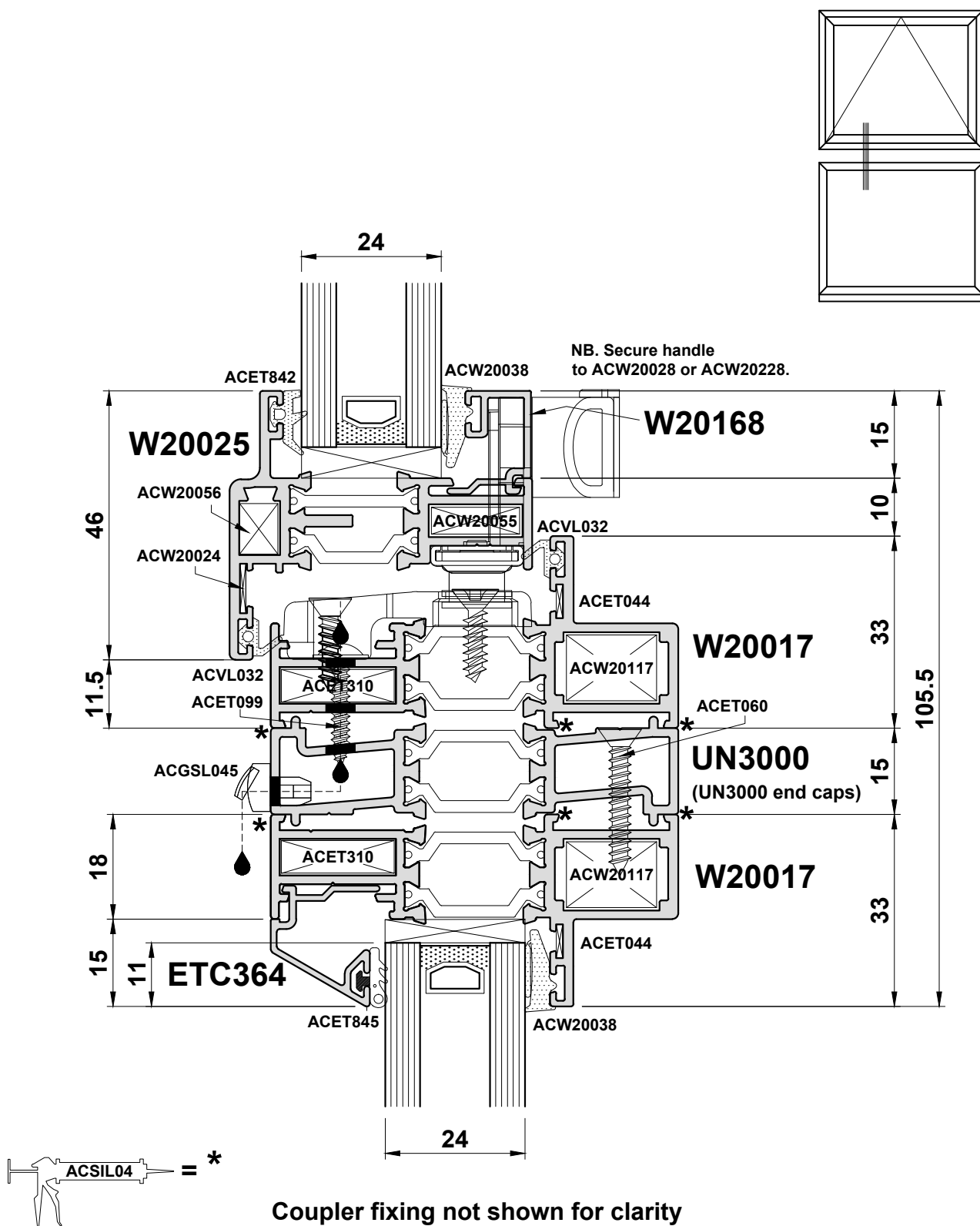
### Detail 6A



**Coupler fixing not shown for clarity**

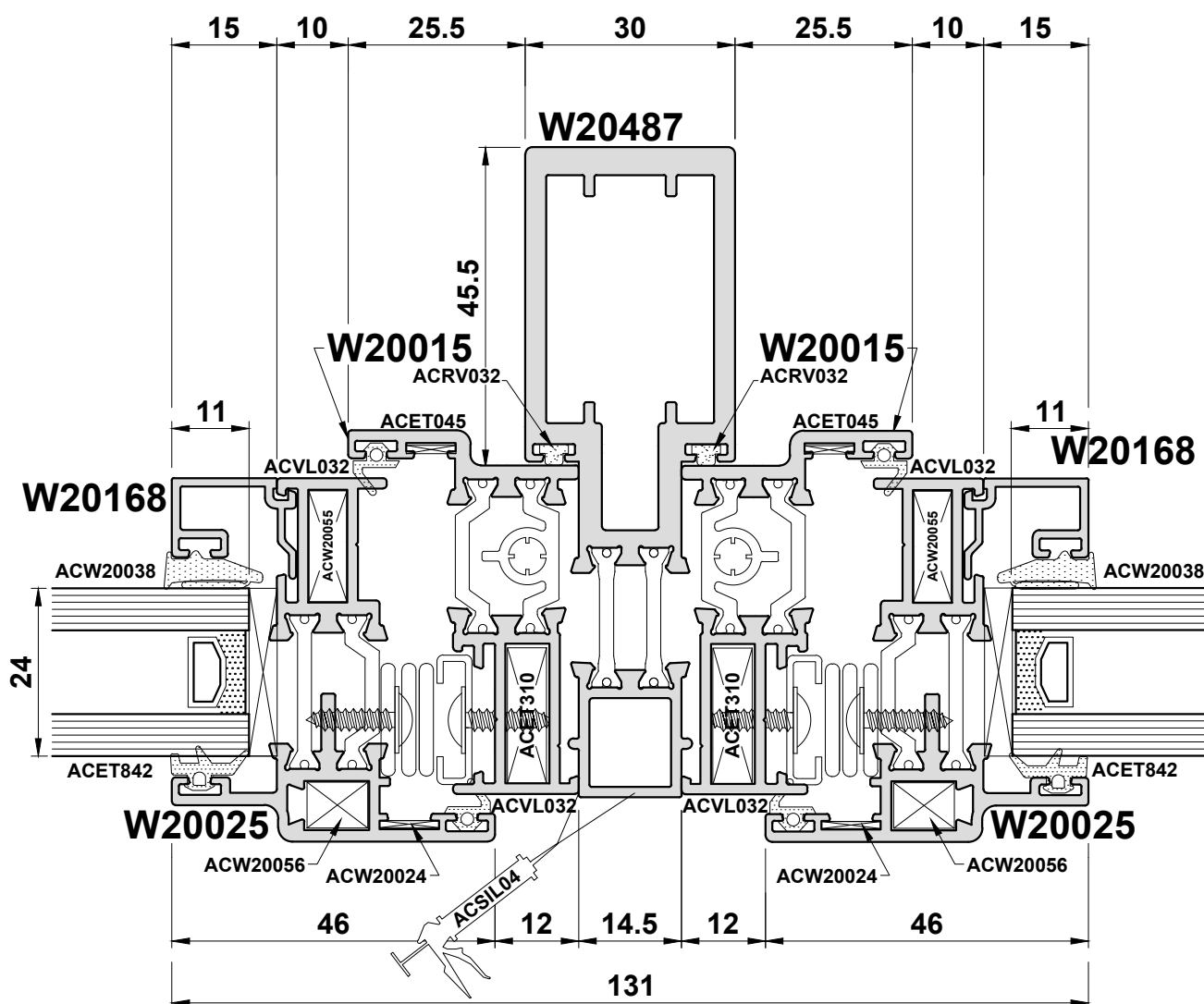
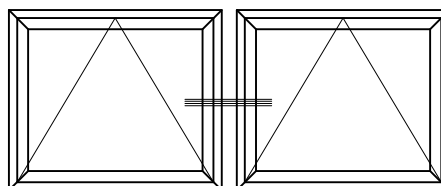
**Do Not Scale From This Drawing**

Detail 6B



Do Not Scale From This Drawing

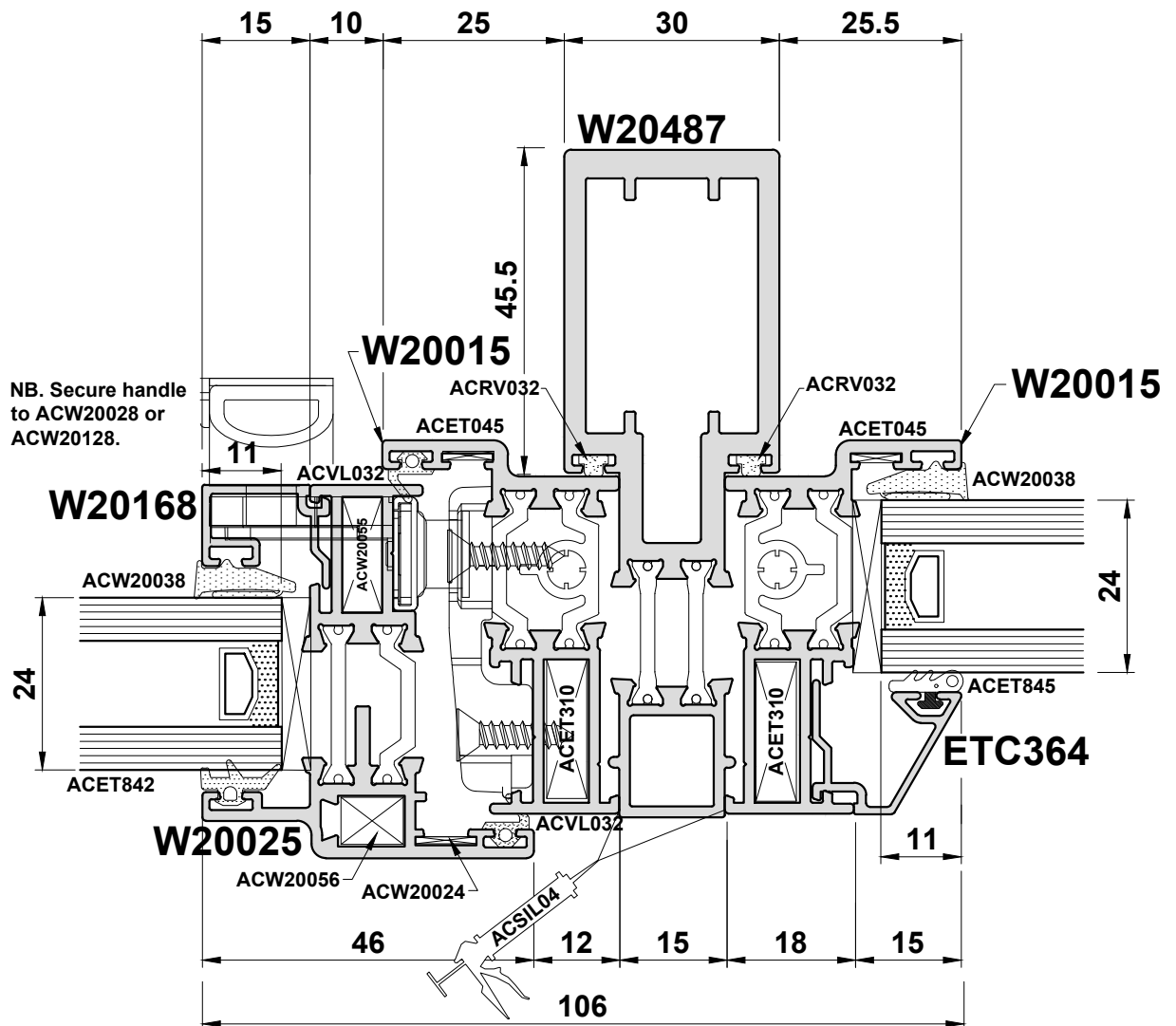
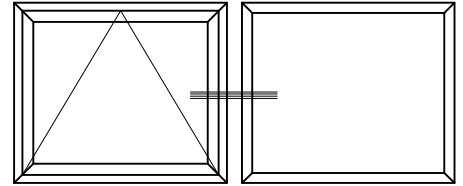
Detail 7



Coupler fixing not shown for clarity

Do Not Scale From This Drawing

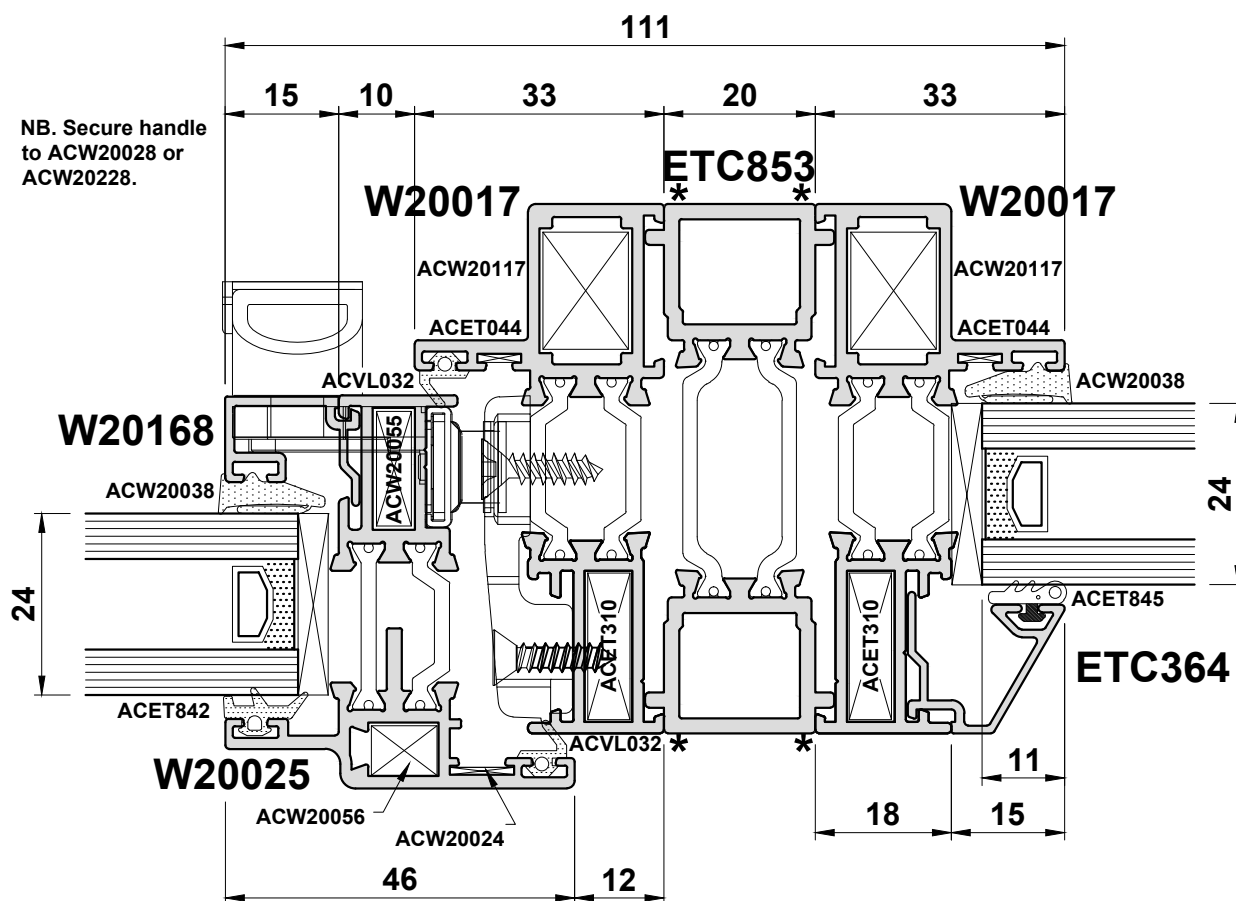
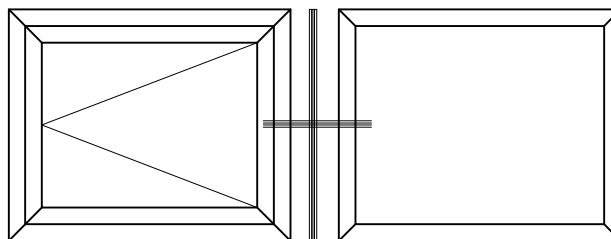
Detail 8A



Coupler fixing not shown for clarity

Do Not Scale From This Drawing

Detail 8B

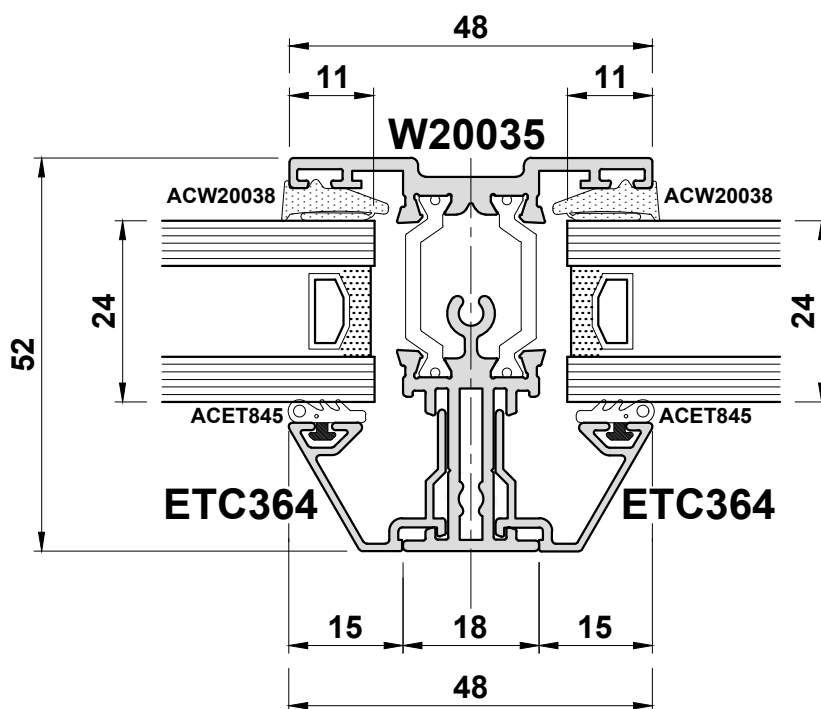
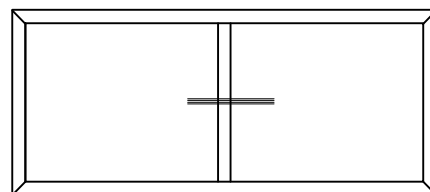


Coupler fixing not shown for clarity

Do Not Scale From This Drawing

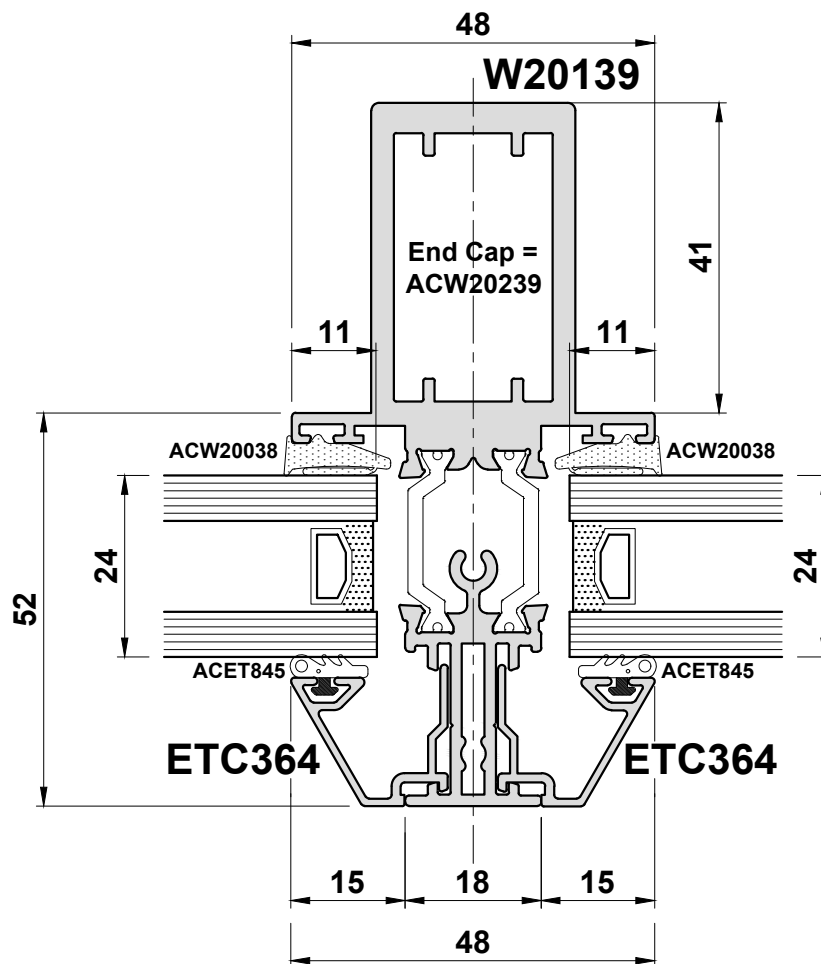
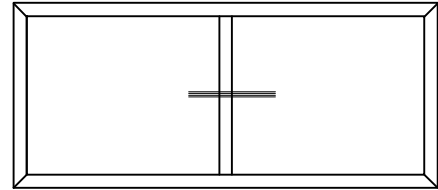


Detail 9A



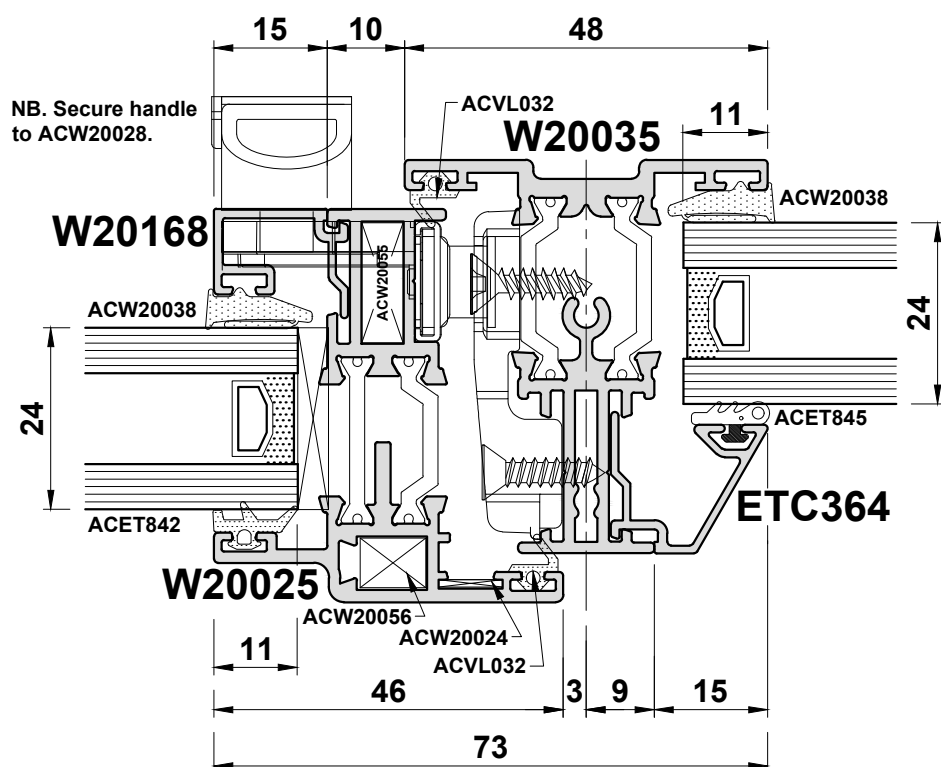
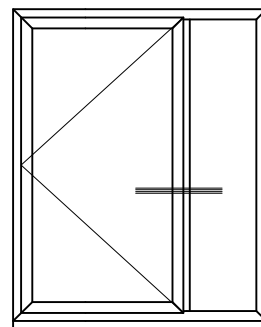
Do Not Scale From This Drawing

**Detail 9B**



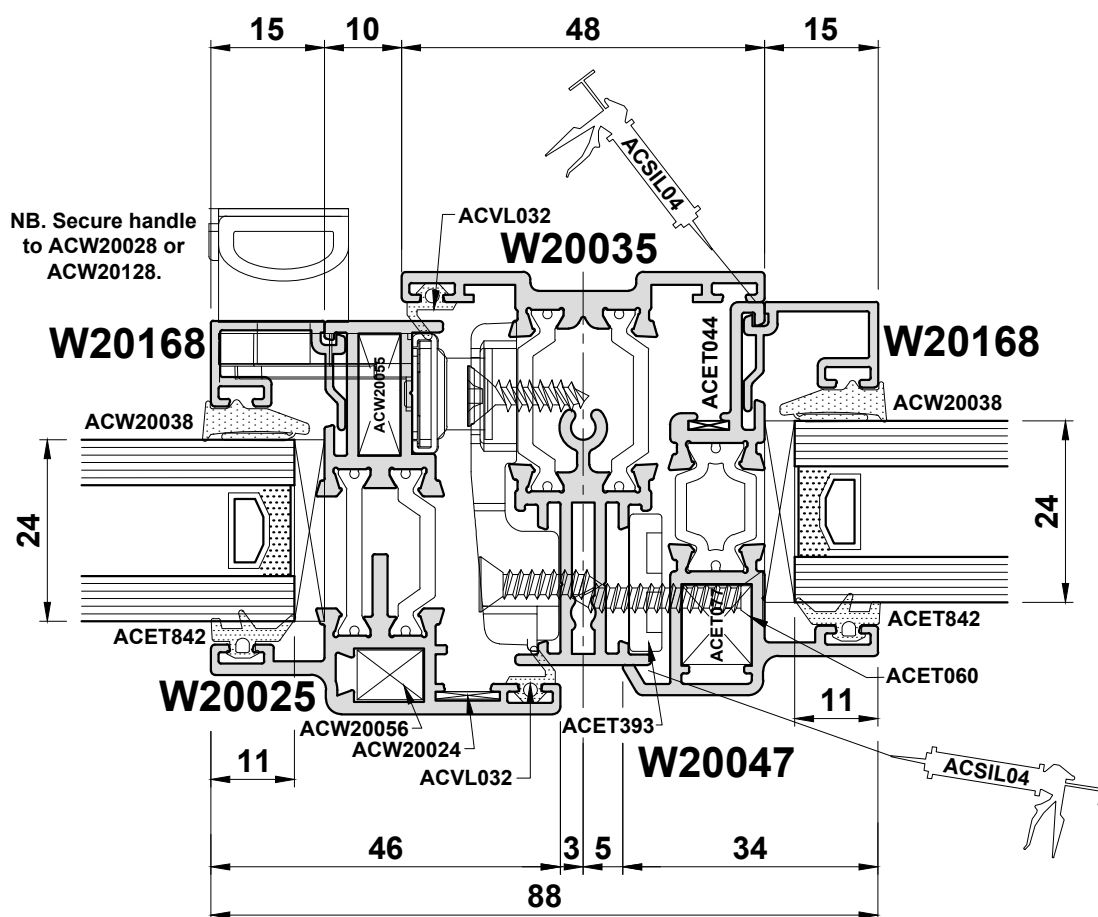
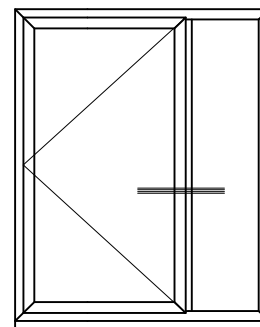
**Do Not Scale From This Drawing**

Detail 10A



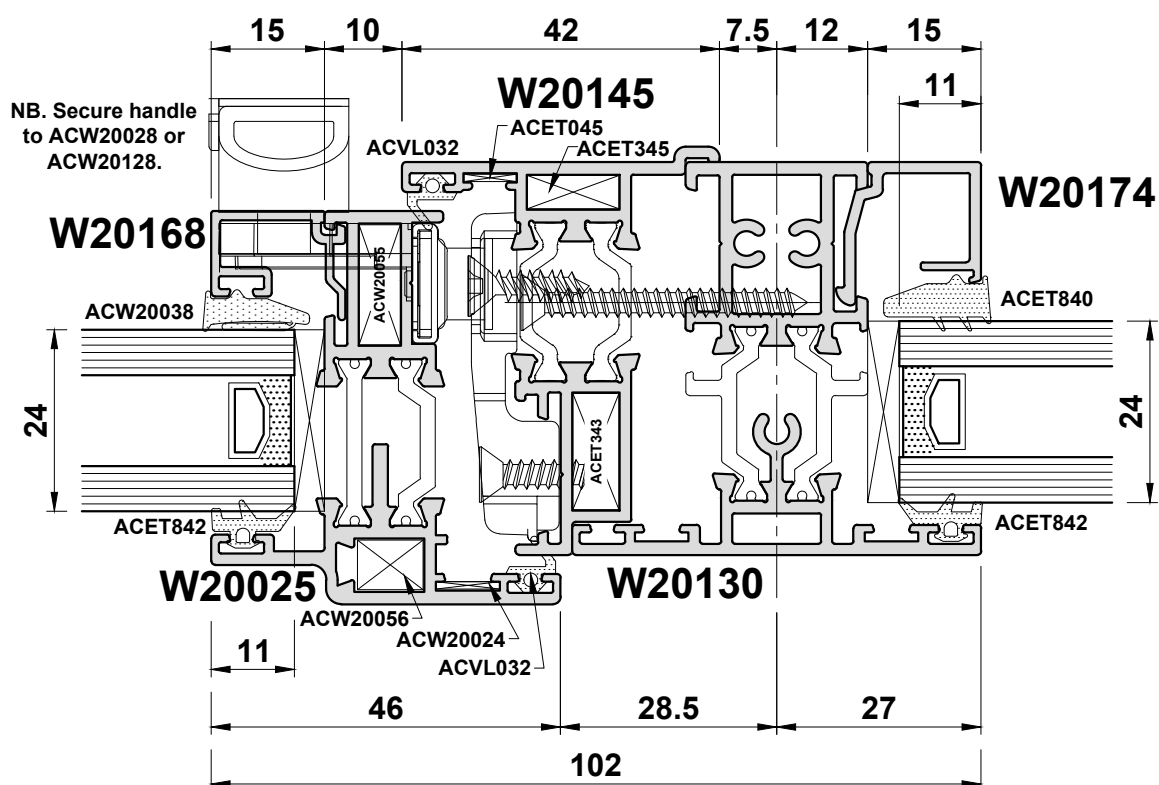
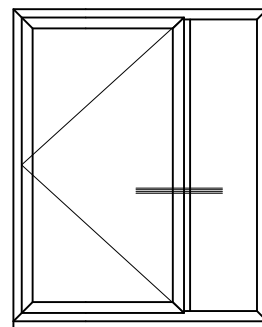
Do Not Scale From This Drawing

## Detail 10B



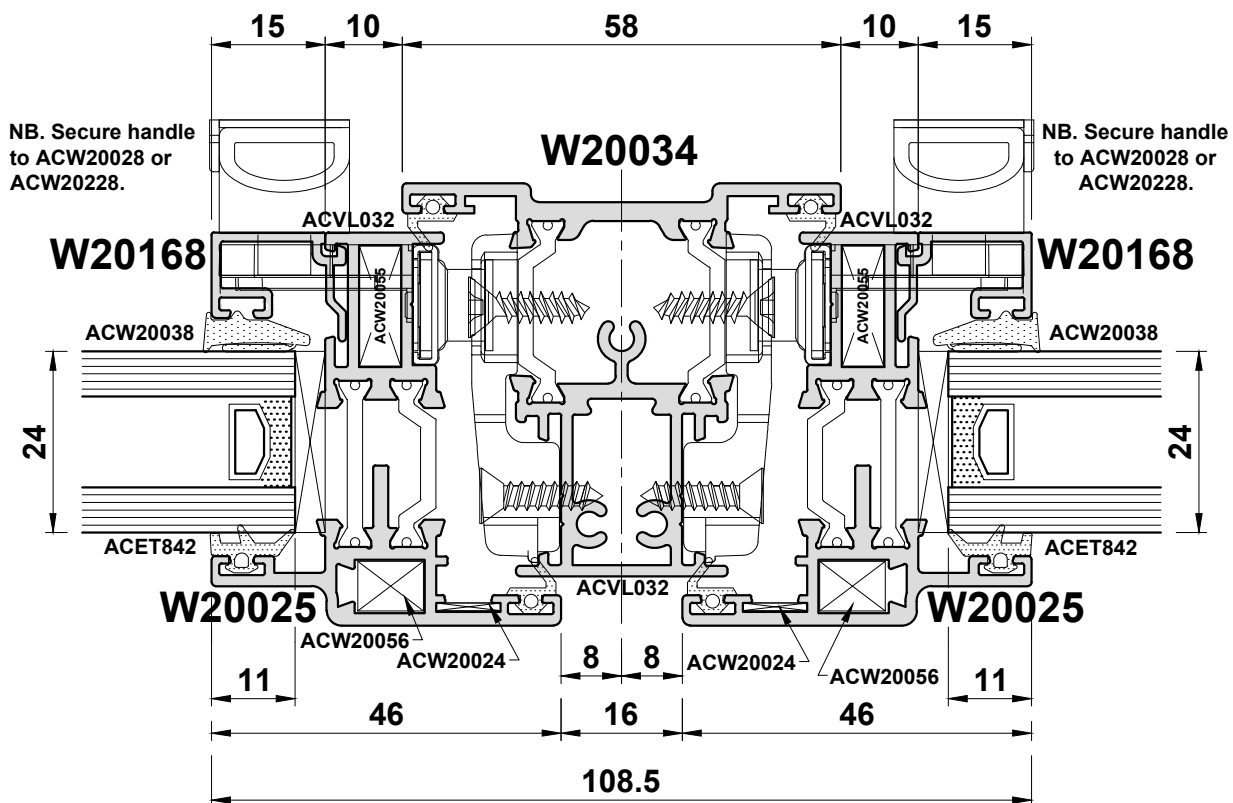
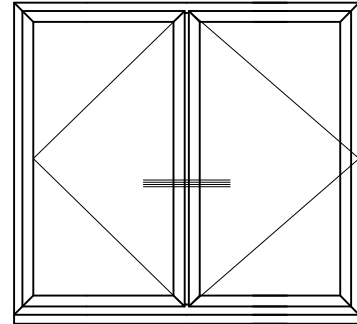
## Do Not Scale From This Drawing

Detail 10C



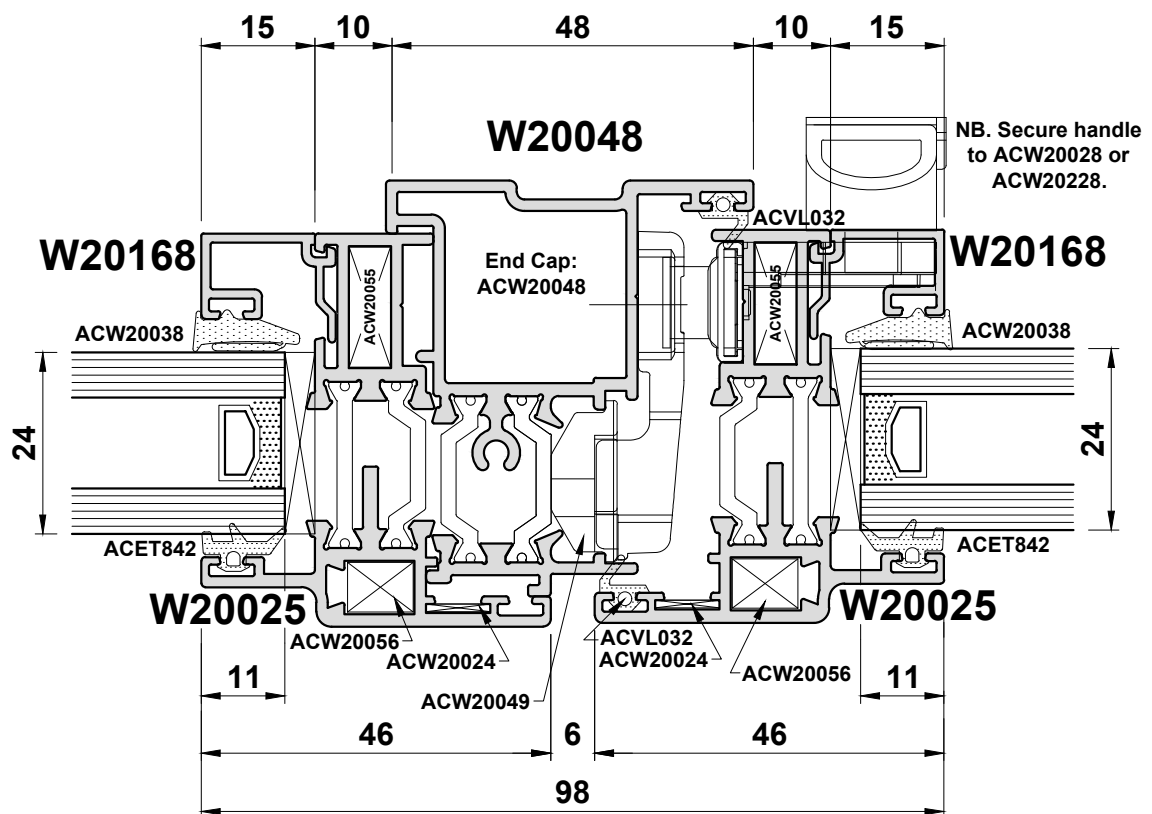
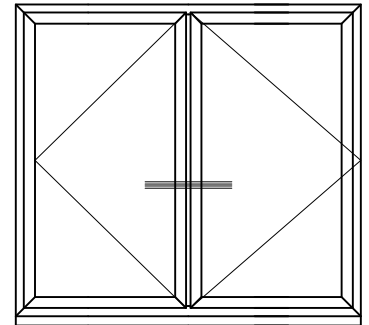
Do Not Scale From This Drawing

Detail 11A



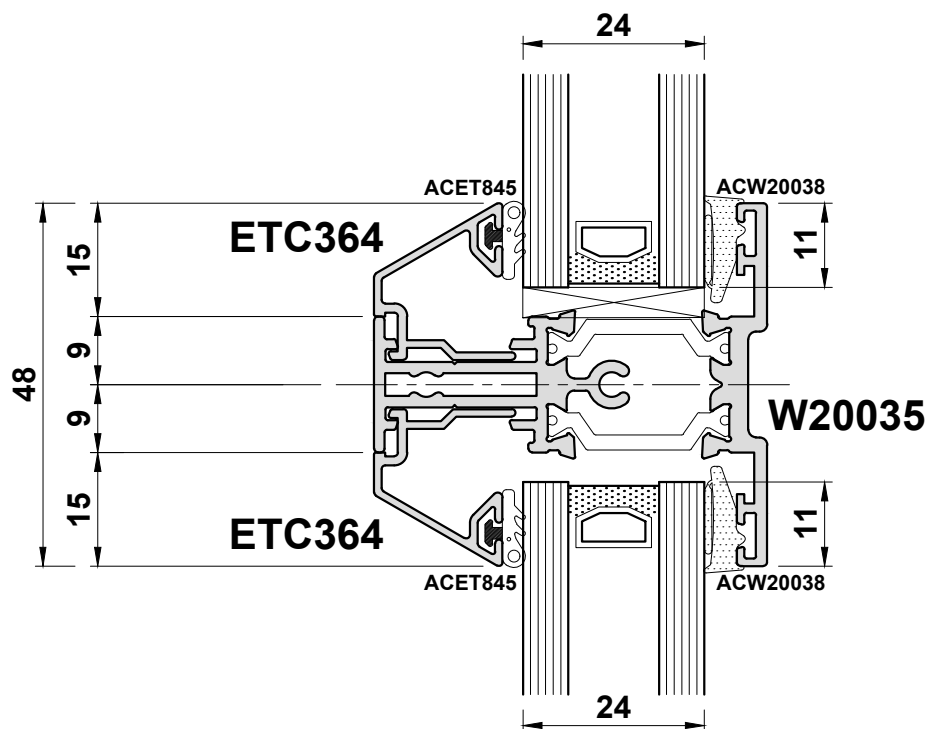
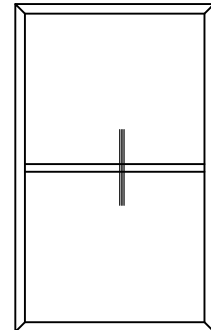
Do Not Scale From This Drawing

Detail 11B



Do Not Scale From This Drawing

Detail 12A

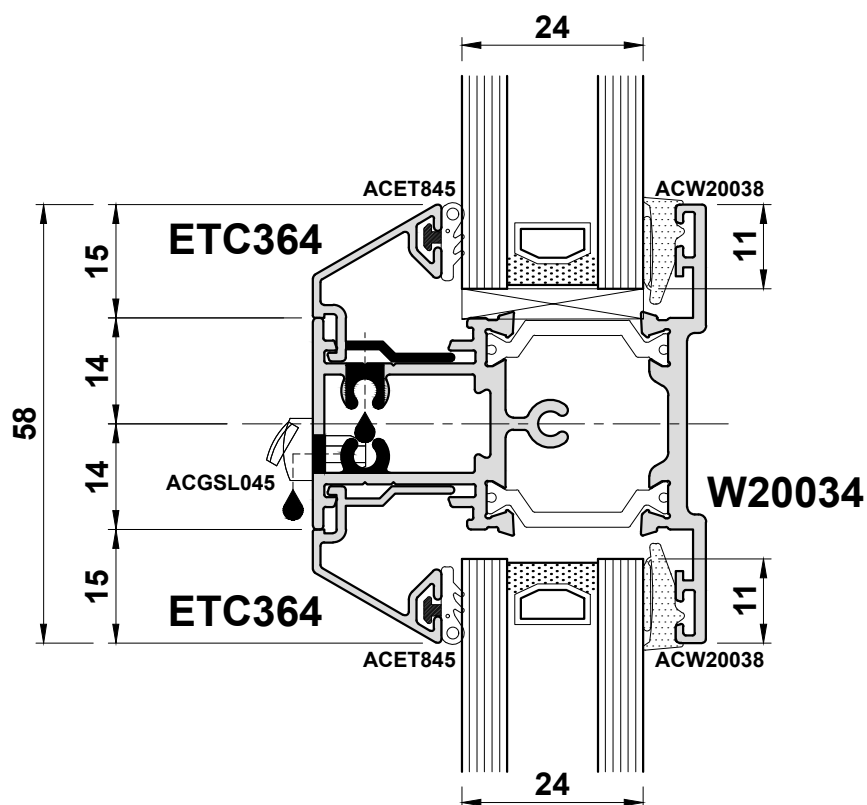
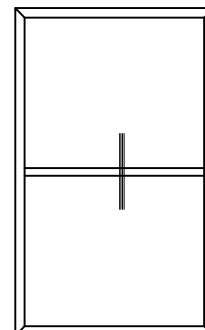


Note: Transoms will drain through the join to the outerframe.

**Do Not Scale From This Drawing**



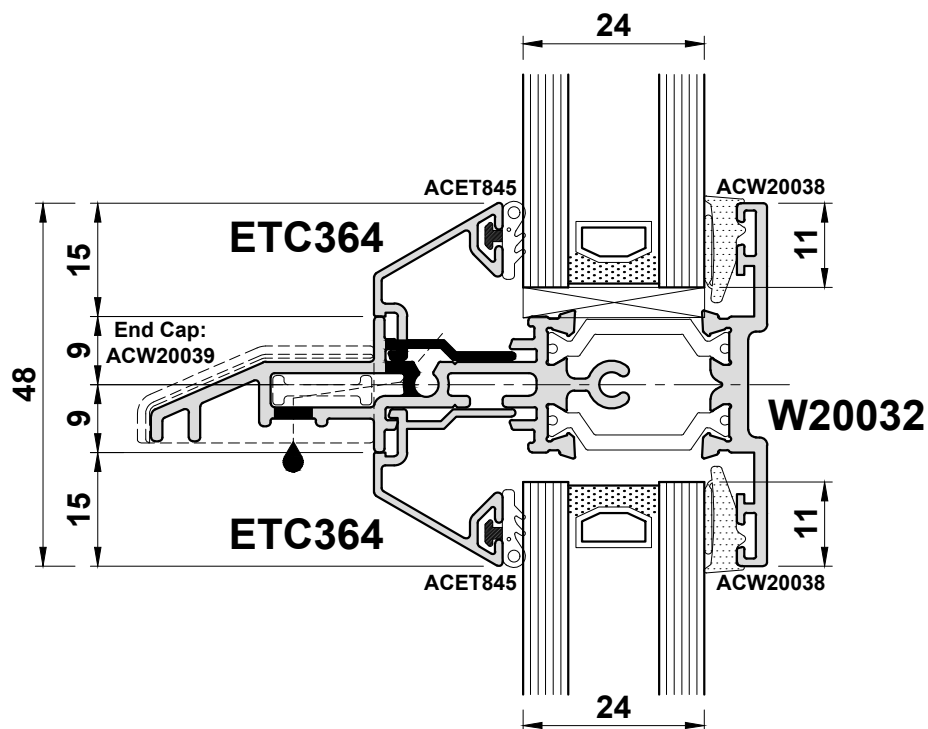
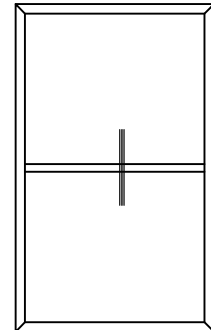
**Detail 12B**



Note: Transoms will drain through the join to the outerframe.

**Do Not Scale From This Drawing**

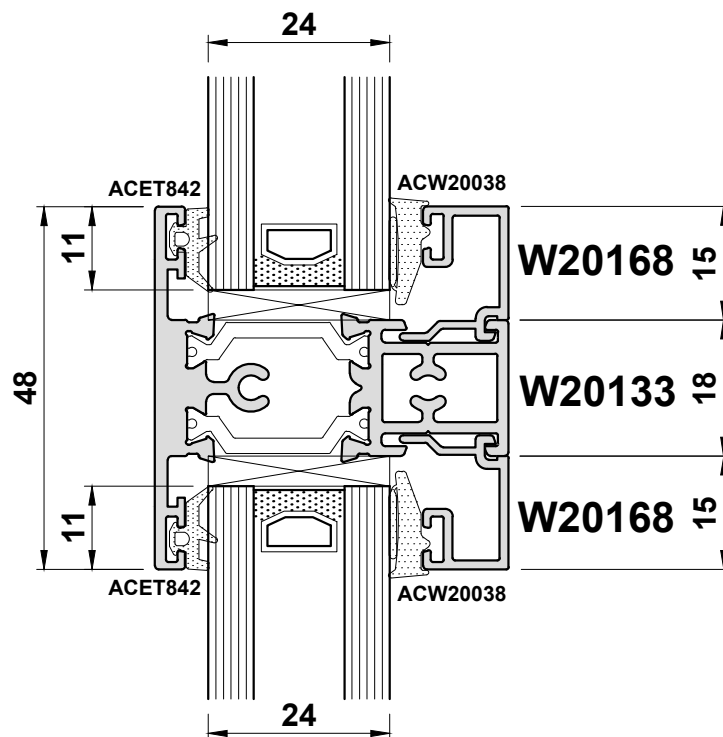
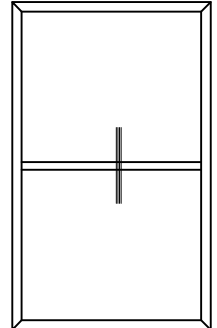
Detail 12C



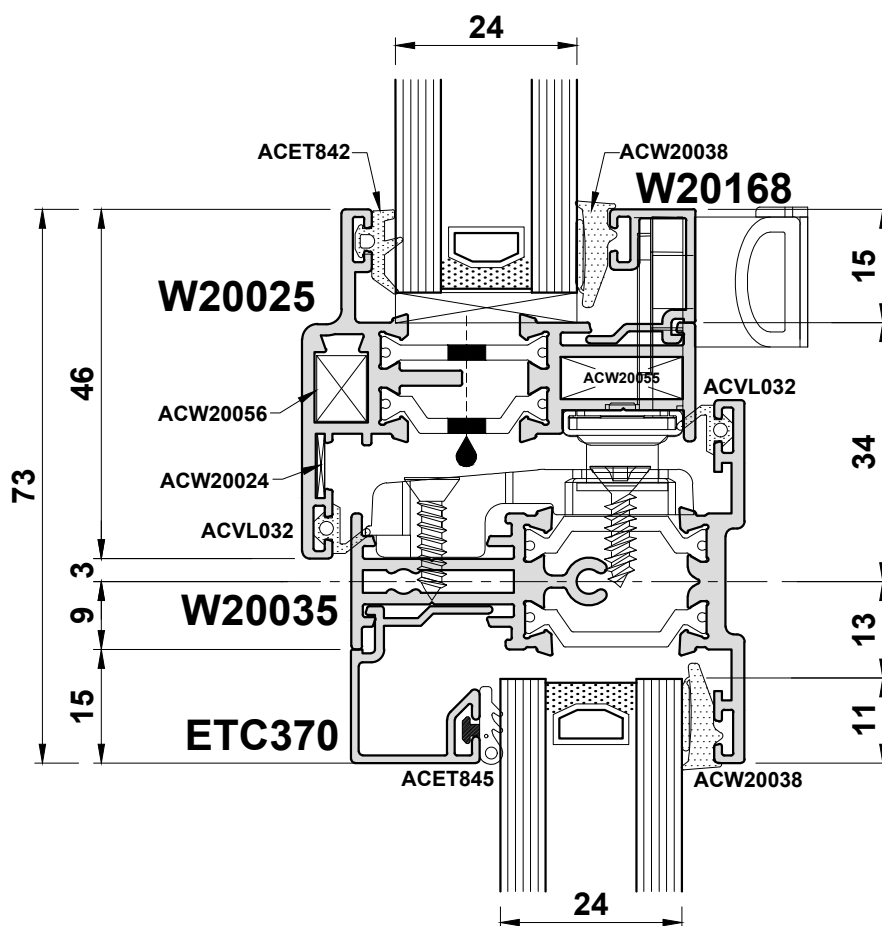
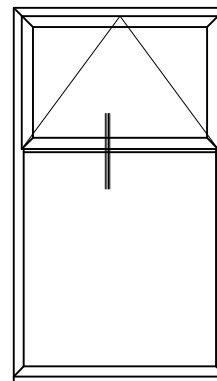
**Note:** Transoms will drain through the join to the outerframe.

**Do Not Scale From This Drawing**

**Detail 12D**



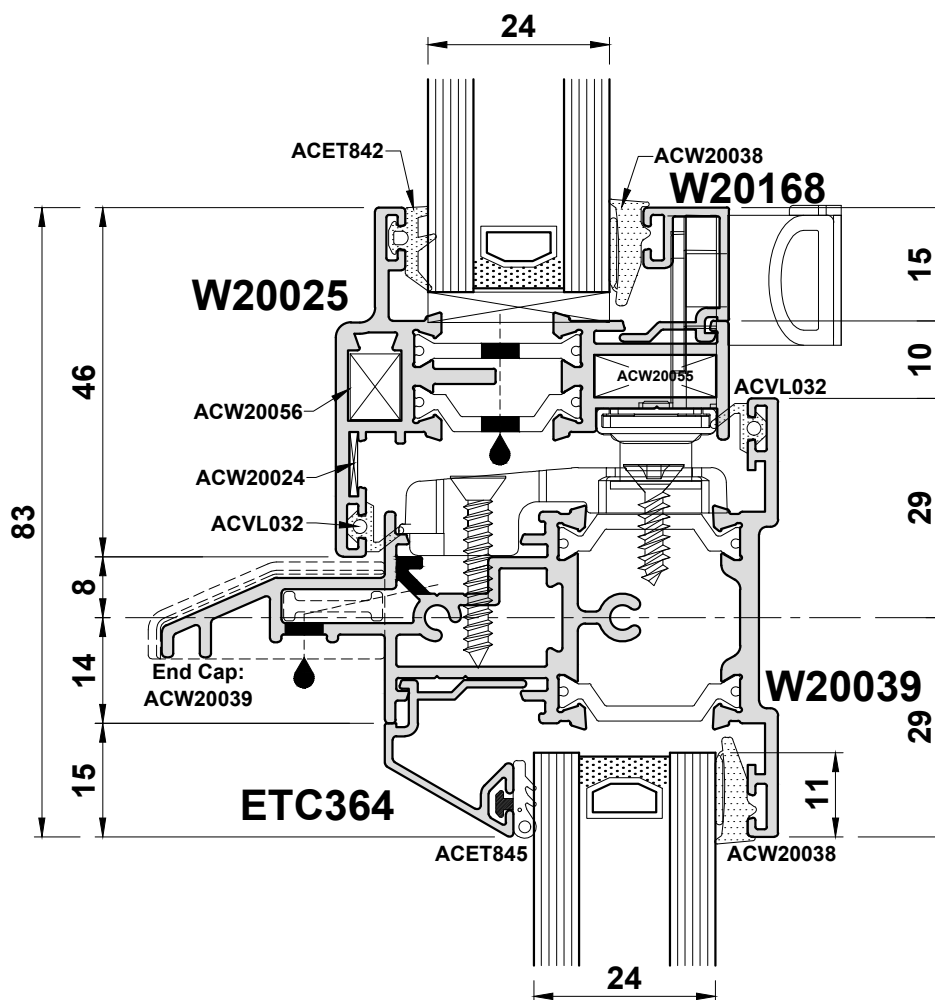
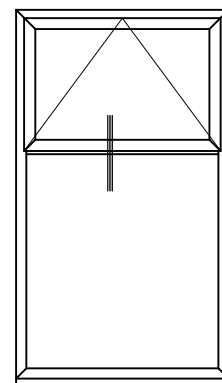
**Do Not Scale From This Drawing**



**Note:** Transoms will drain through the join to the outerframe.

**Do Not Scale From This Drawing**

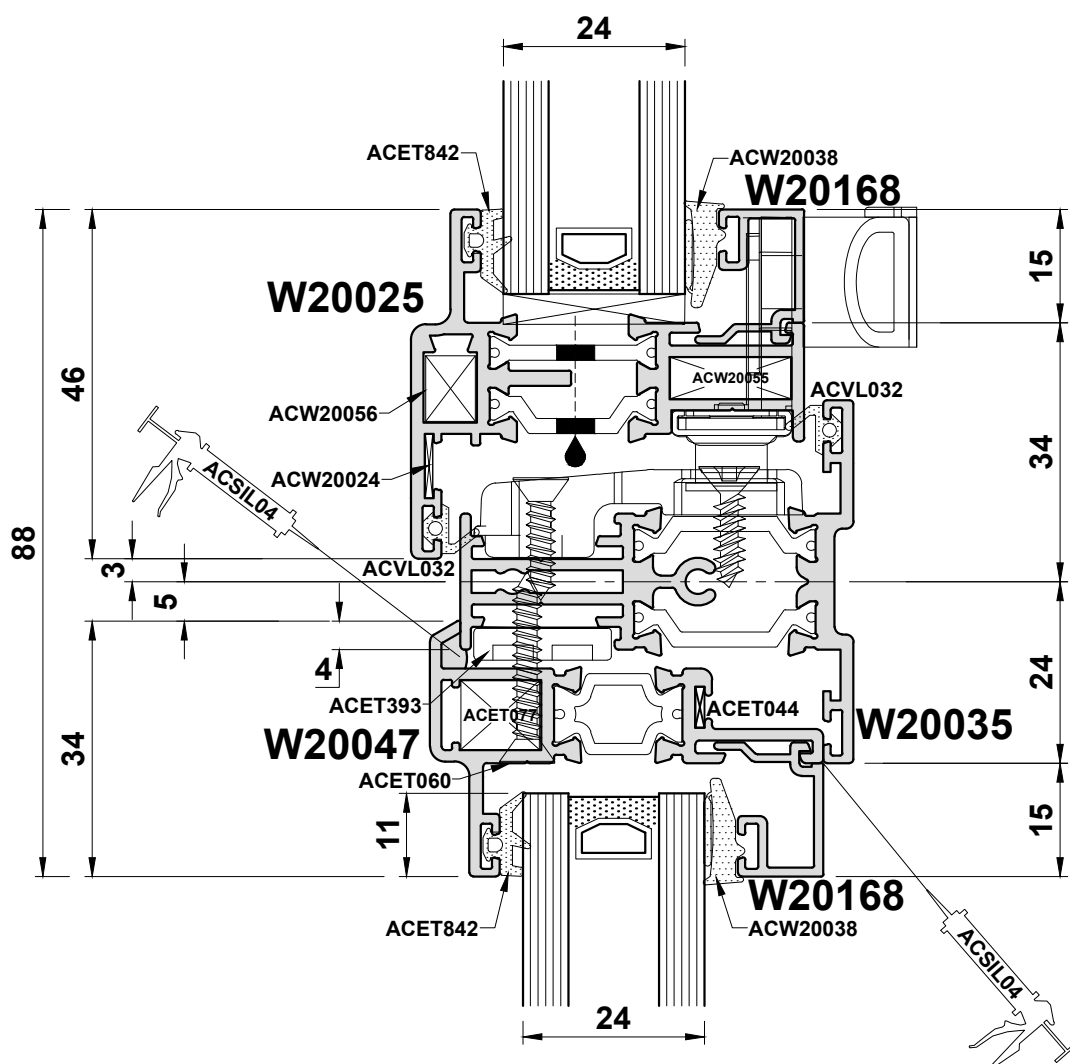
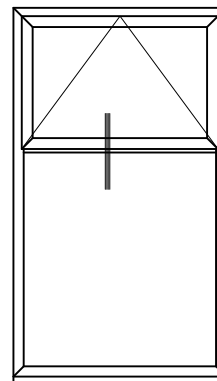
Detail 13B



**Note:** Transoms will drain through the joint to the outerframe.

**Do Not Scale From This Drawing**

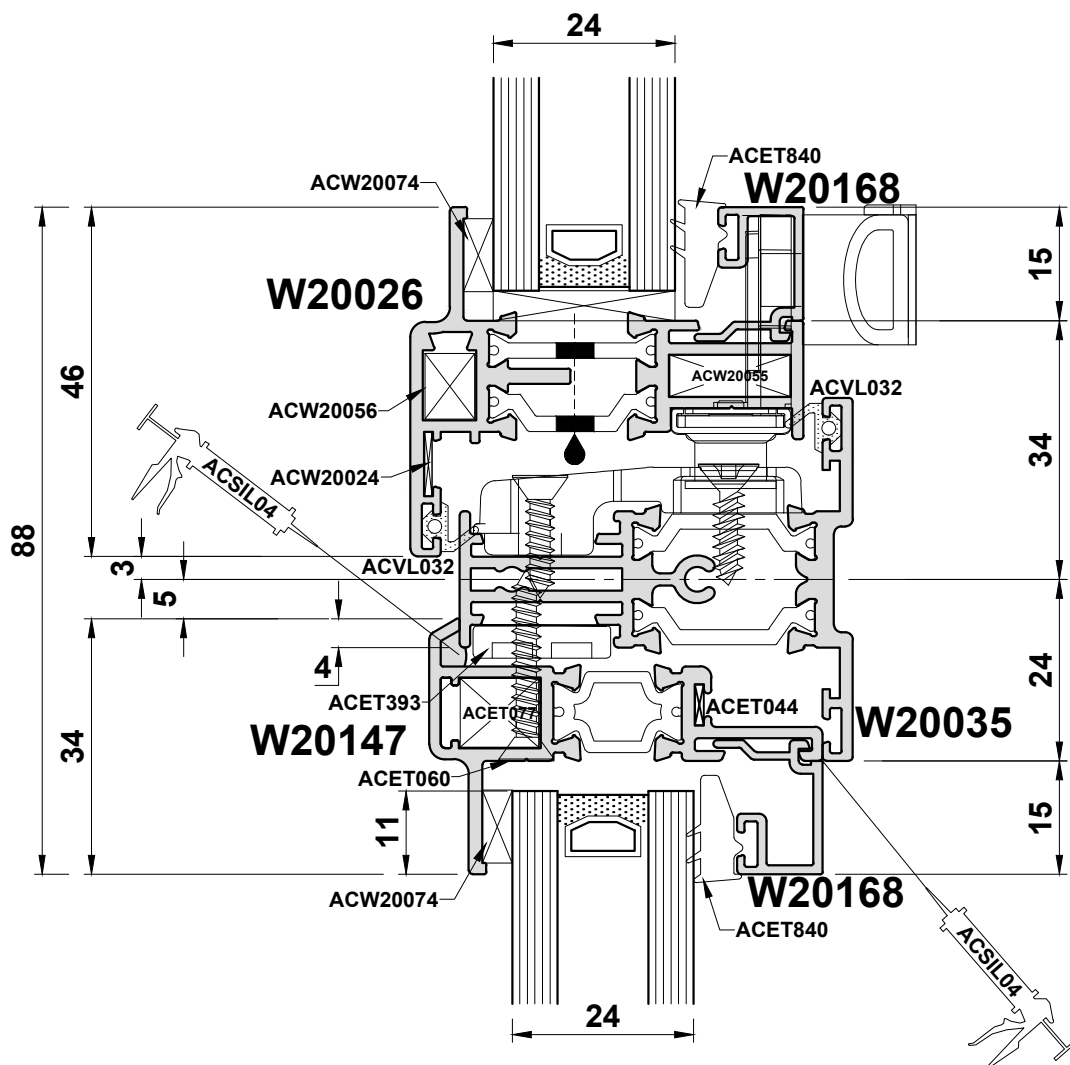
Detail 13C



**Note:** Transoms will drain through the join to the outerframe.

**Do Not Scale From This Drawing**

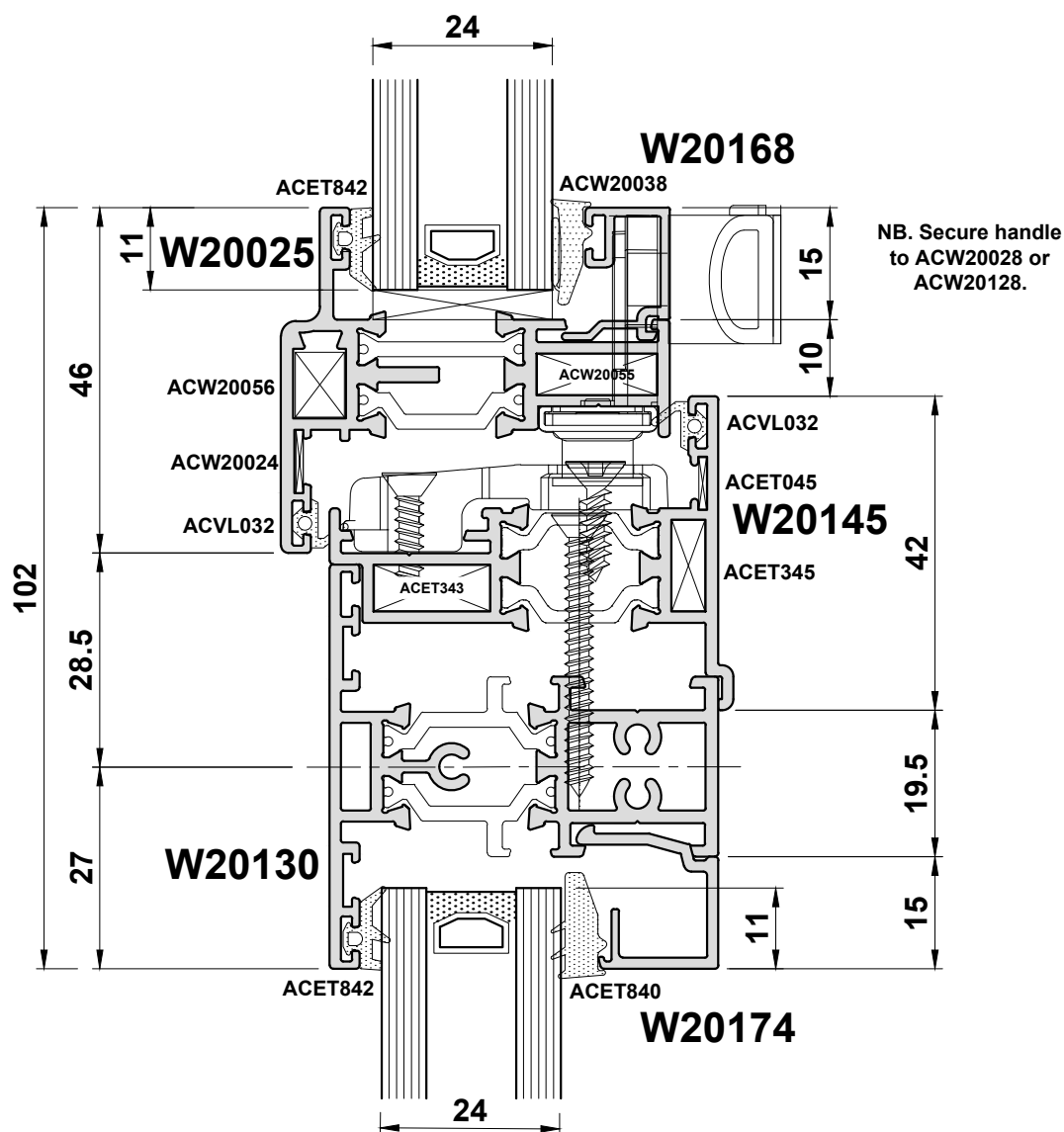
Detail 13D



**Note:** Transoms will drain through the joint to the outerframe.

**Do Not Scale From This Drawing**

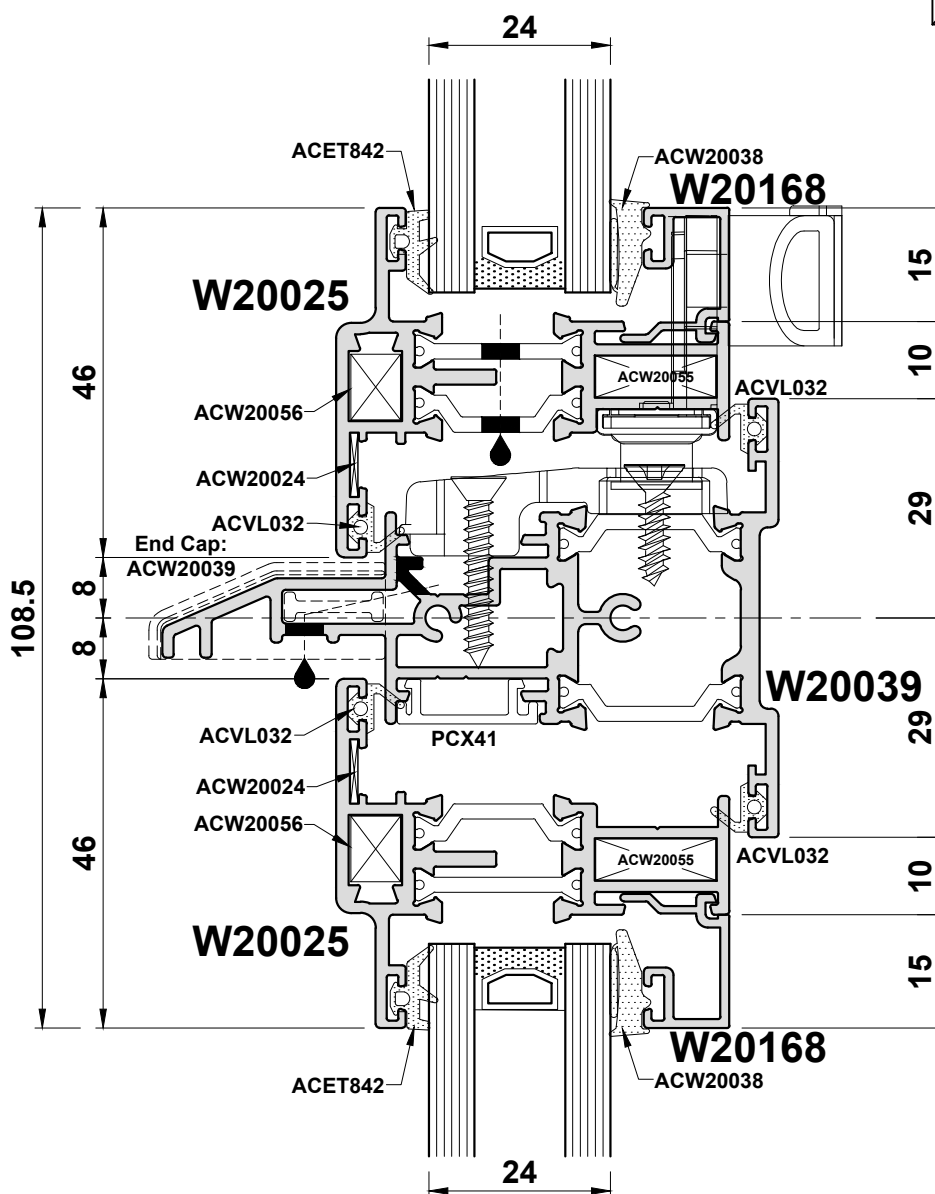
**Detail 13E**



**Do Not Scale From This Drawing**



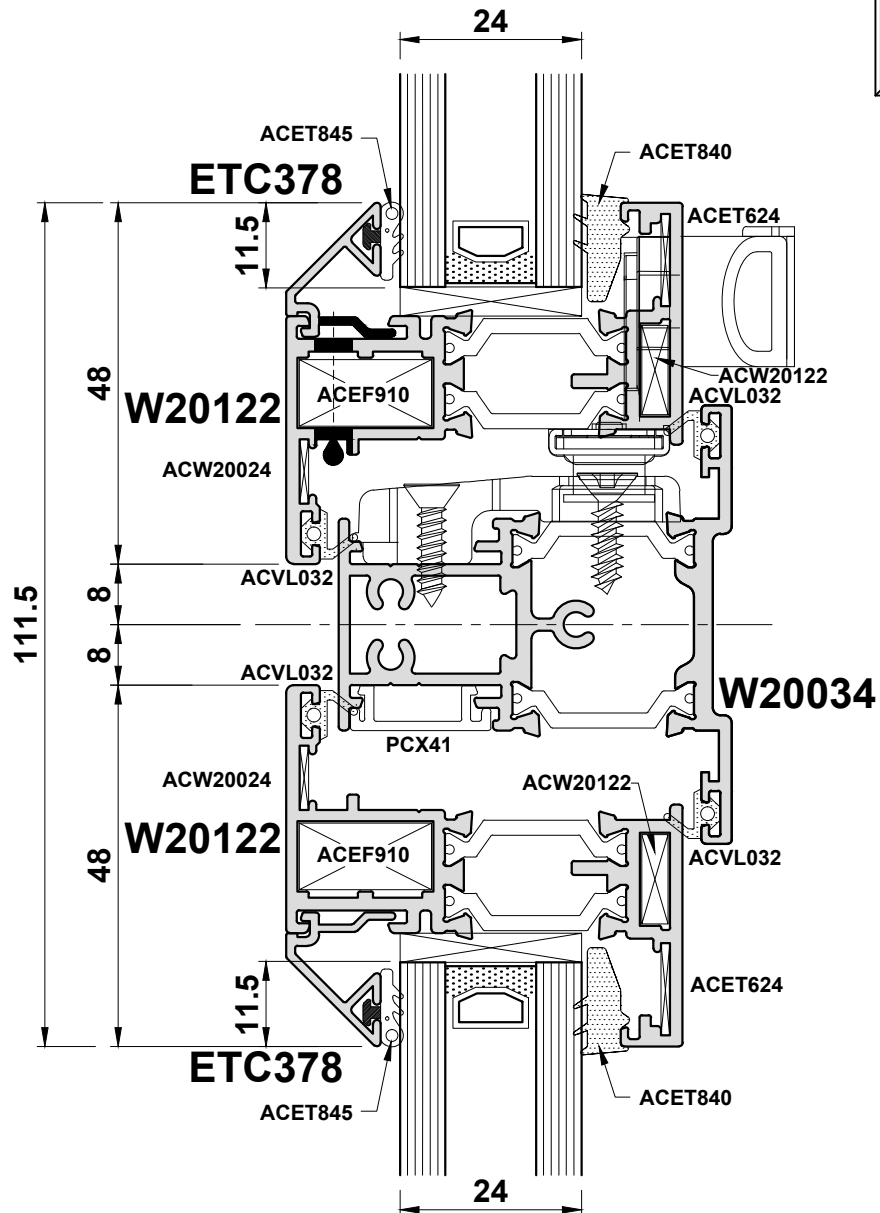
Detail 14A



**Note:** Transoms will drain through the joint to the outerframe.

**Do Not Scale From This Drawing**

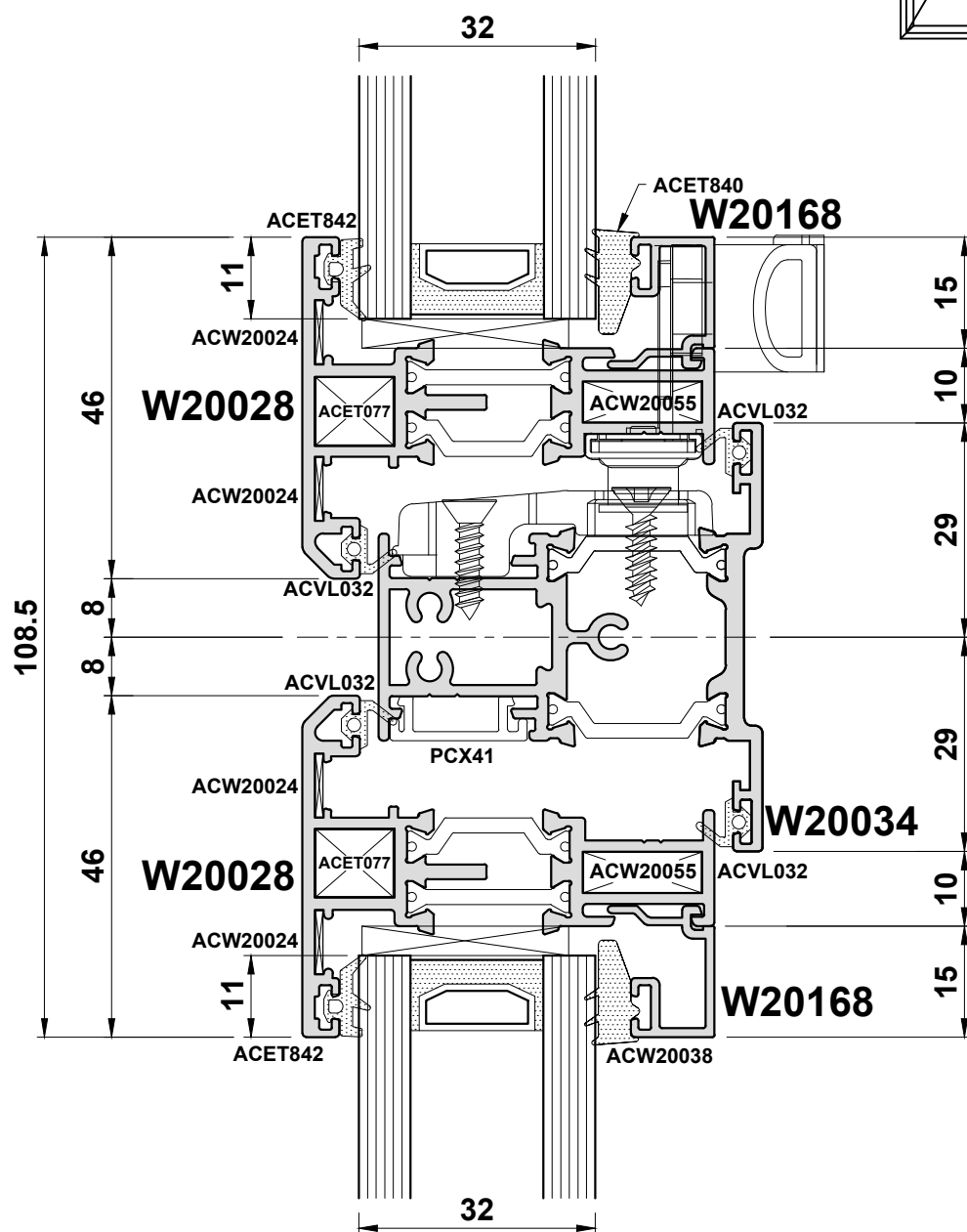
**Detail 14B**



**Note:** Transoms will drain through the join to the outerframe.

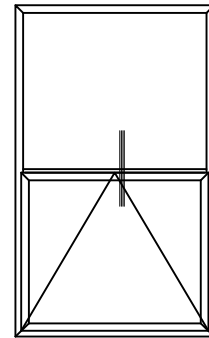
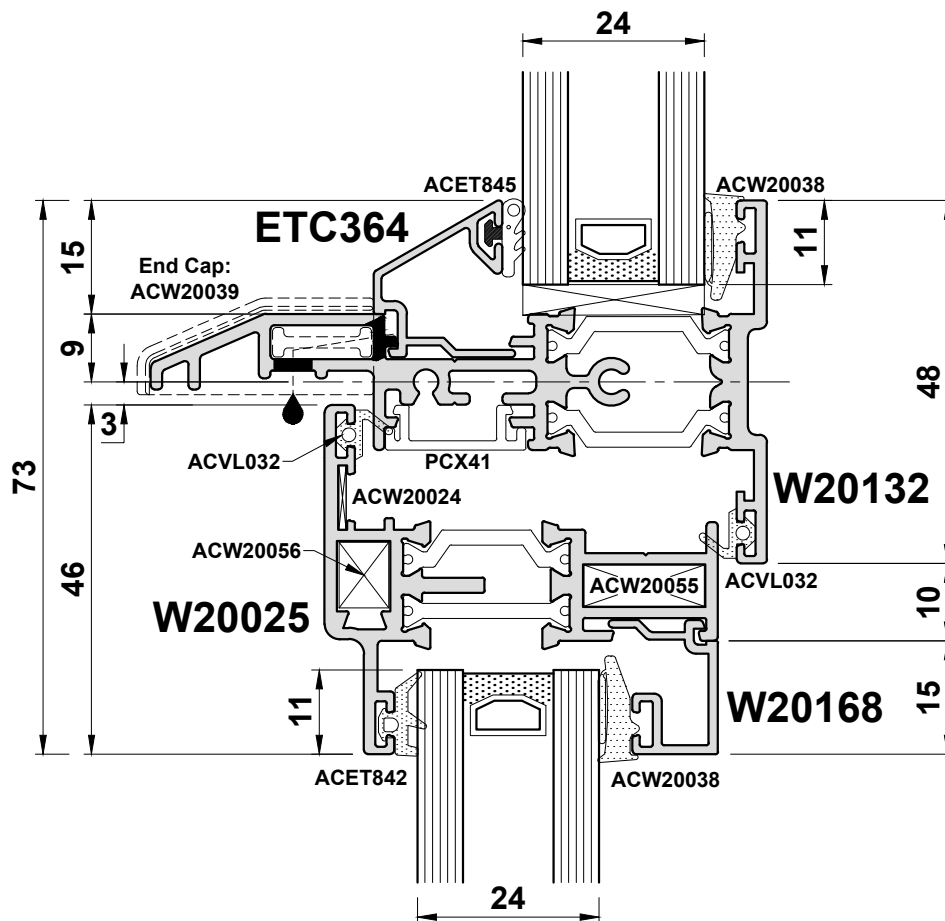
**Do Not Scale From This Drawing**

Detail 14C

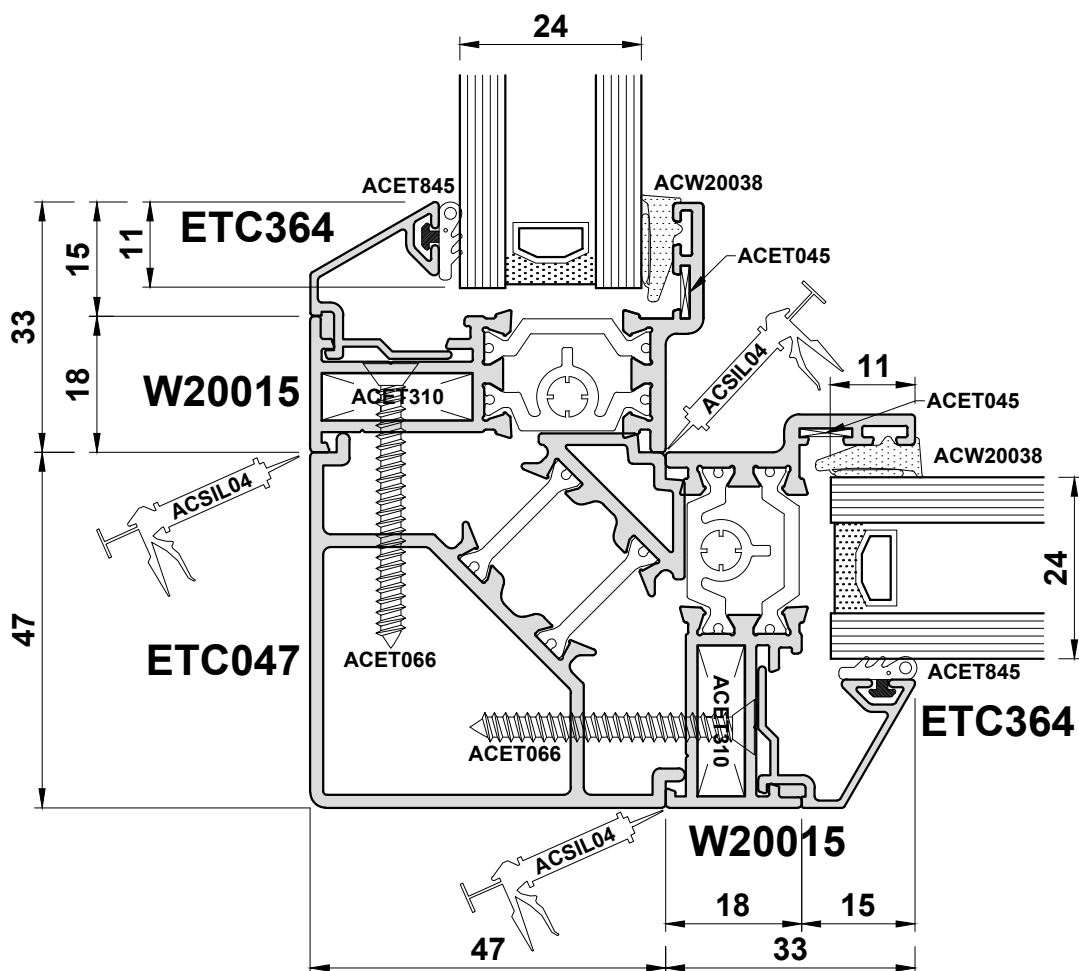
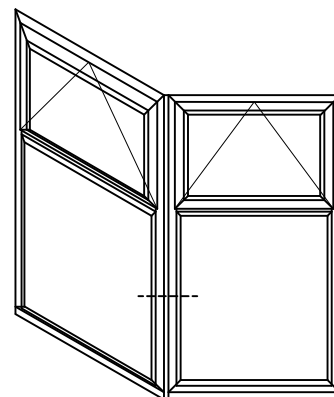


Do Not Scale From This Drawing

Detail 15

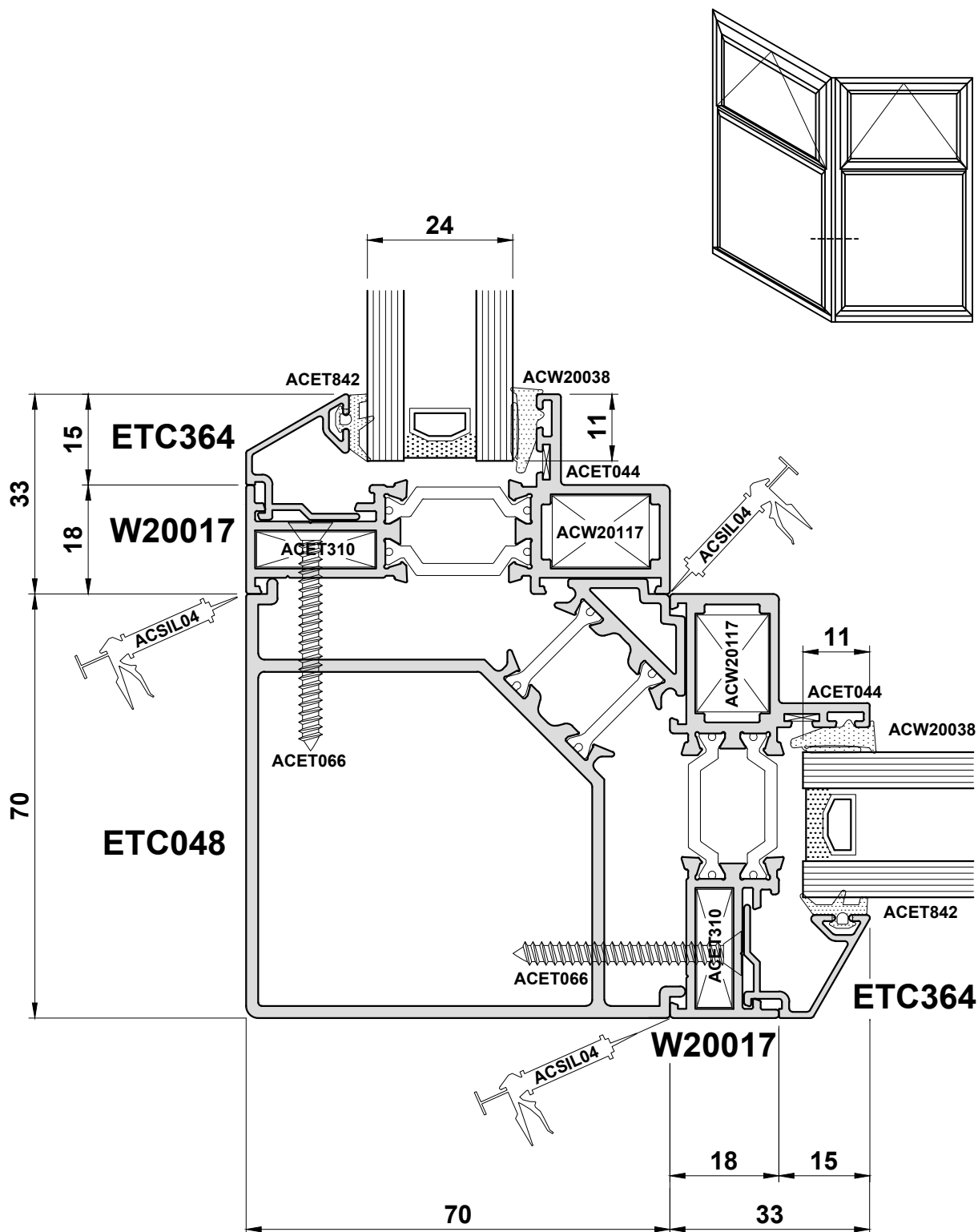


Do Not Scale From This Drawing



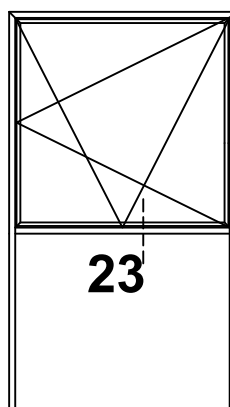
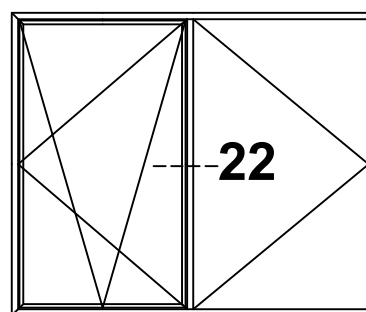
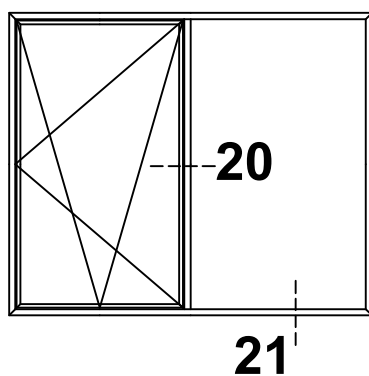
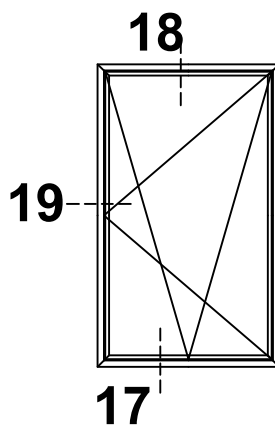
Do Not Scale From This Drawing

Detail 16B



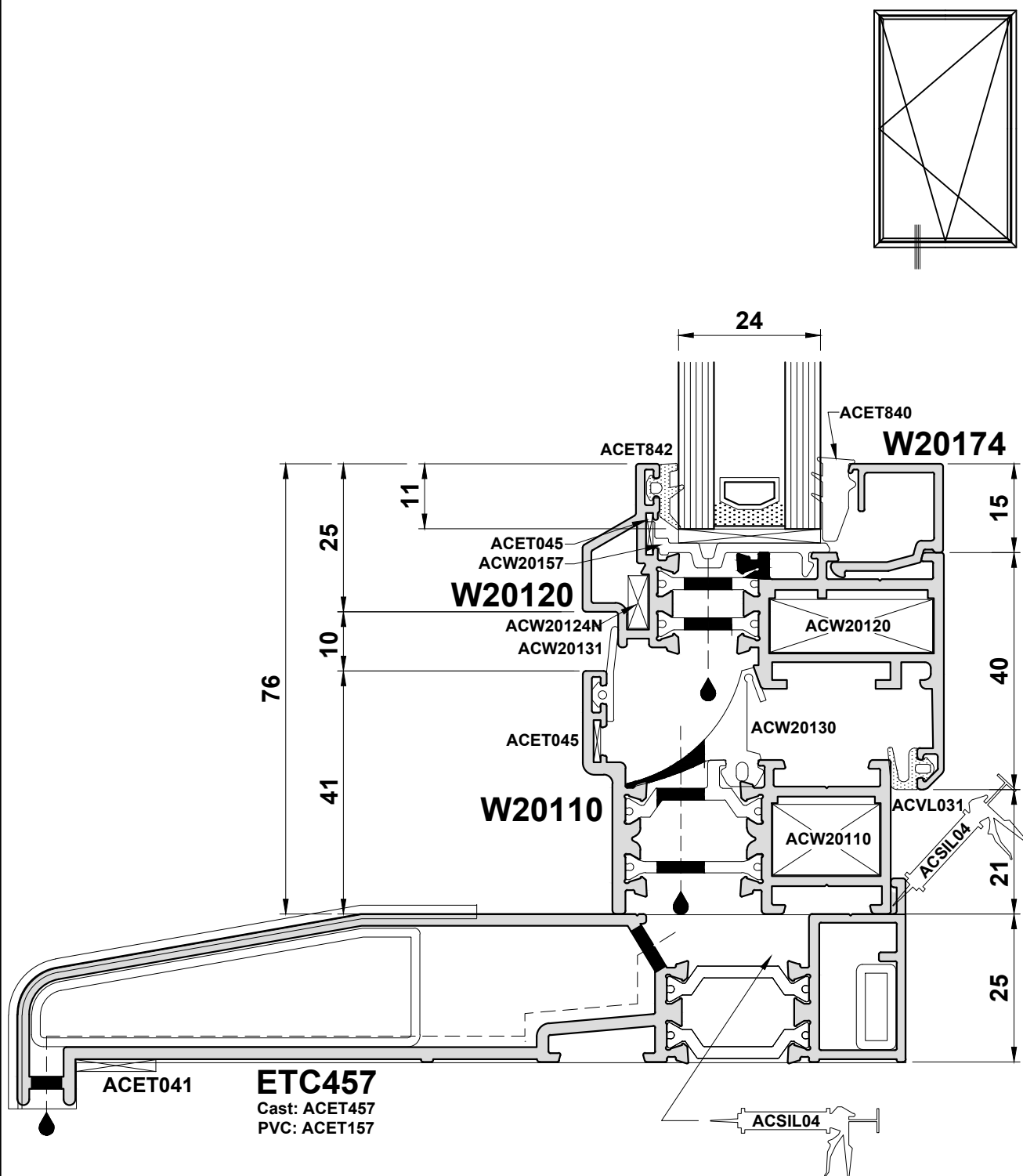
Do Not Scale From This Drawing

**Detail**



**Do Not Scale From This Drawing**

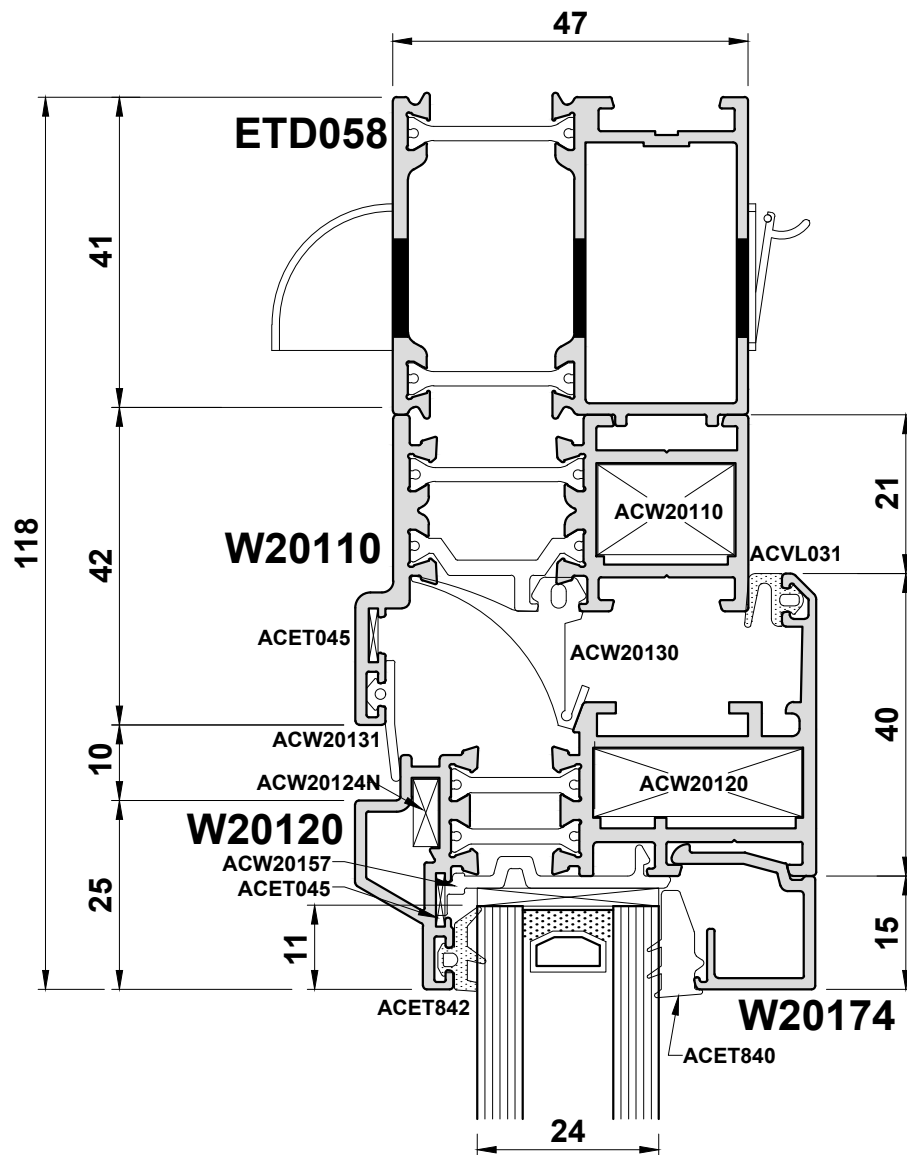
Detail 17



Do Not Scale From This Drawing

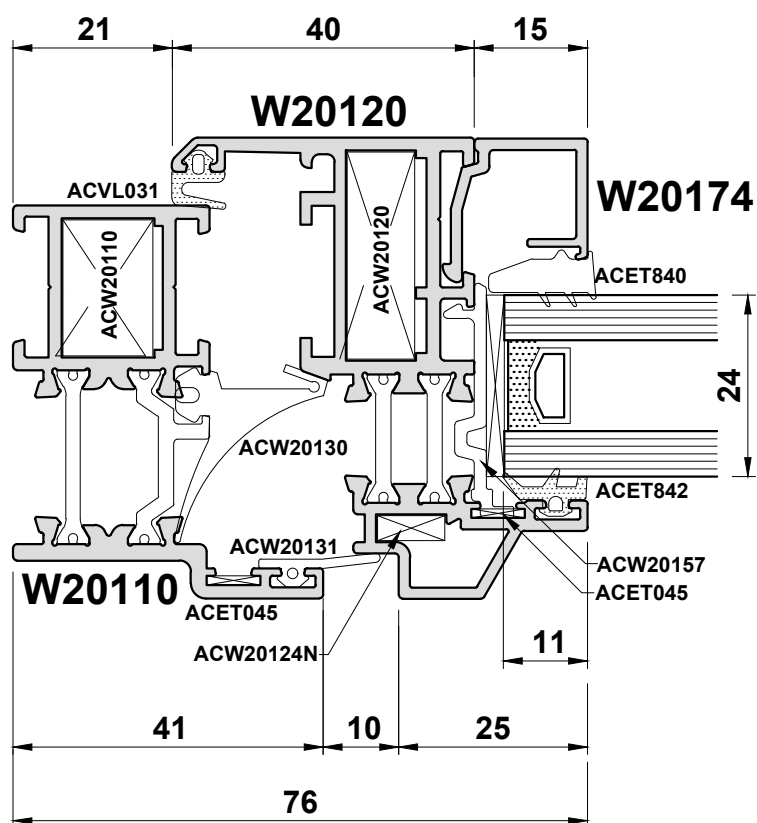
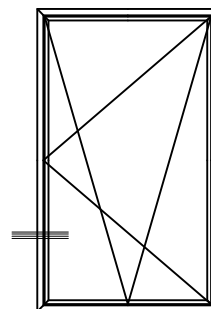


Detail 18



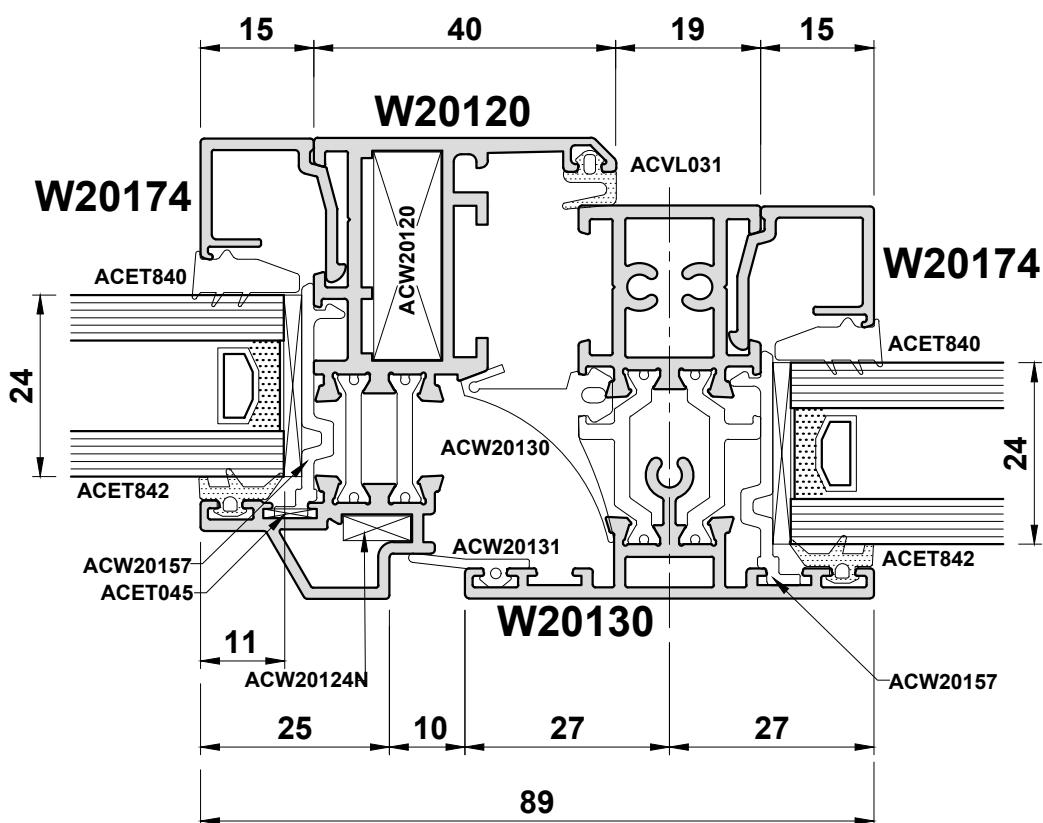
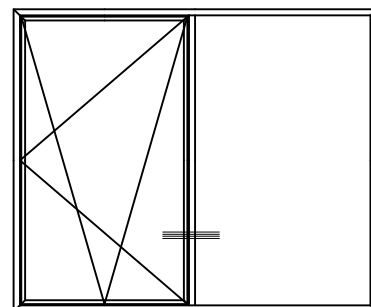
Do Not Scale From This Drawing

Detail 19



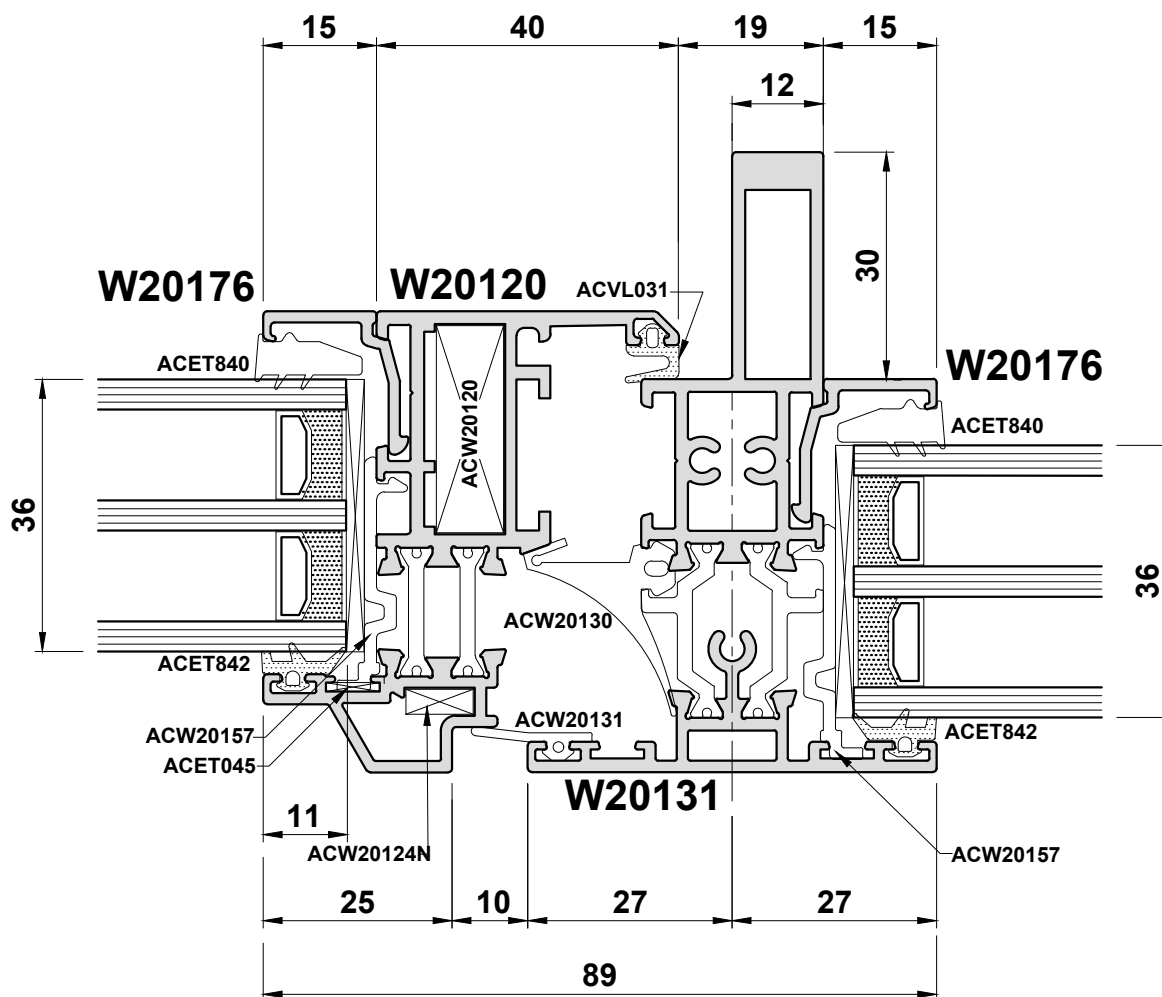
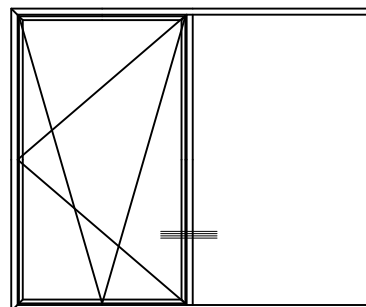
Do Not Scale From This Drawing

Detail 20A



Do Not Scale From This Drawing

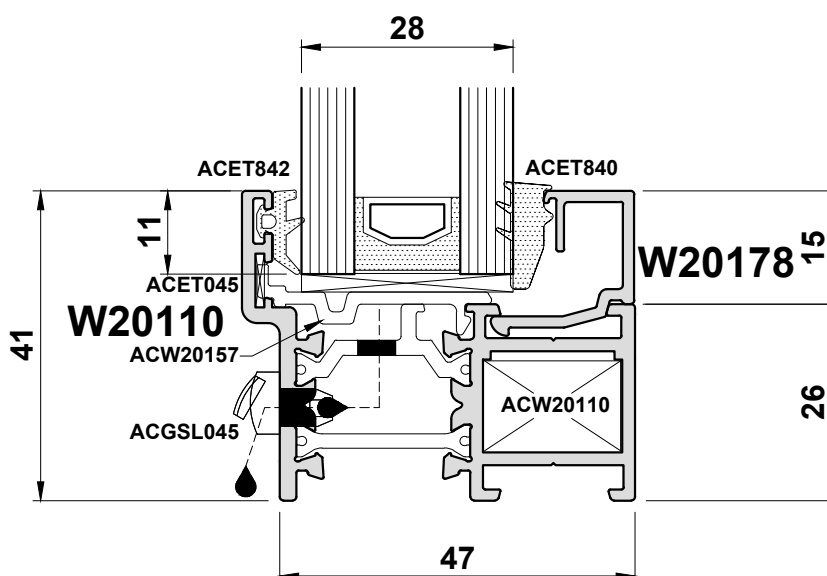
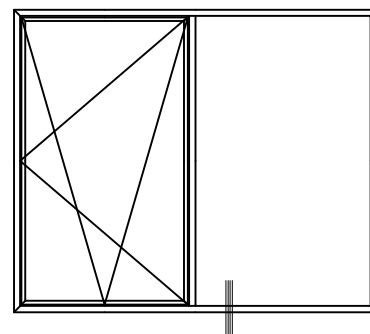
**Detail 20B**



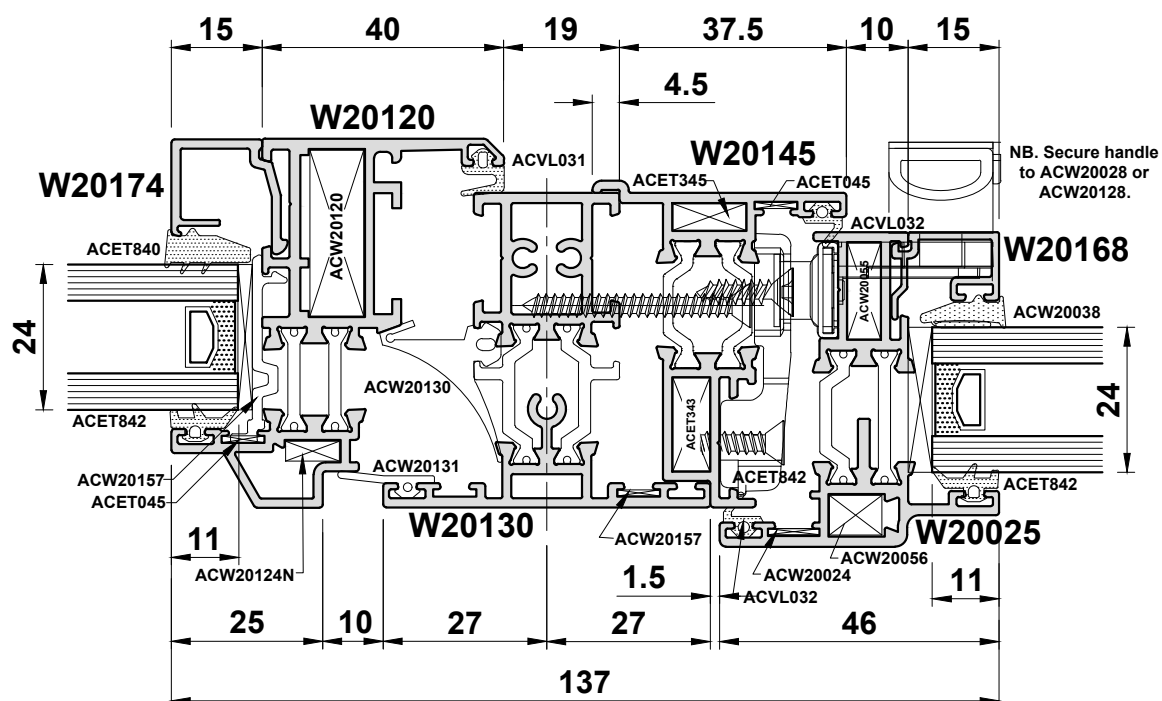
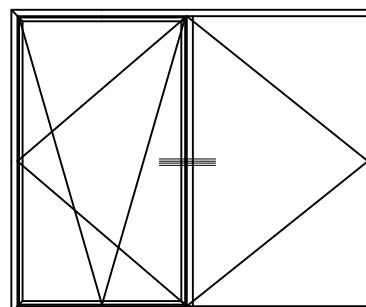
**Note:** W20131 cannot be used with opening vents to both sides.

**Do Not Scale From This Drawing**

Detail 21

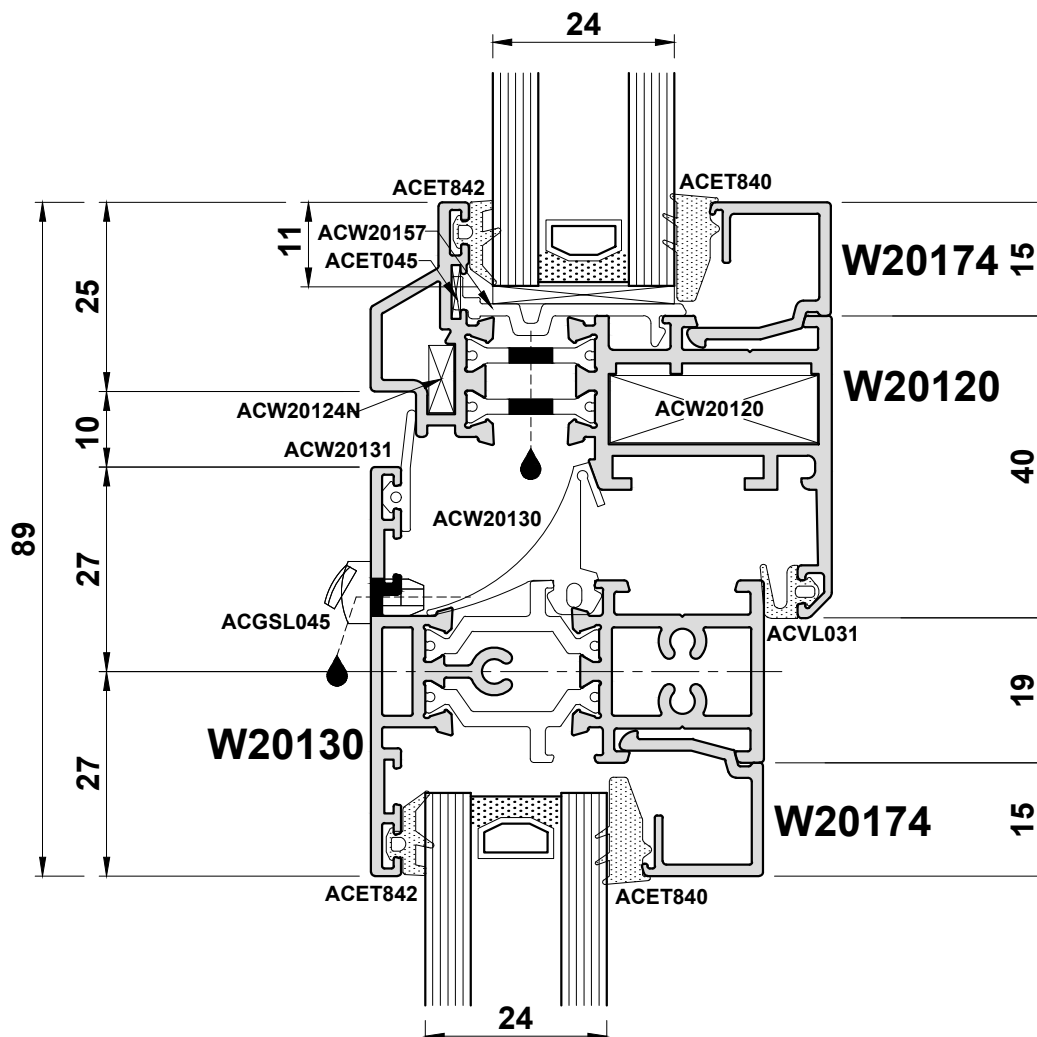
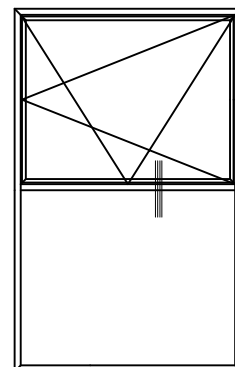


Do Not Scale From This Drawing



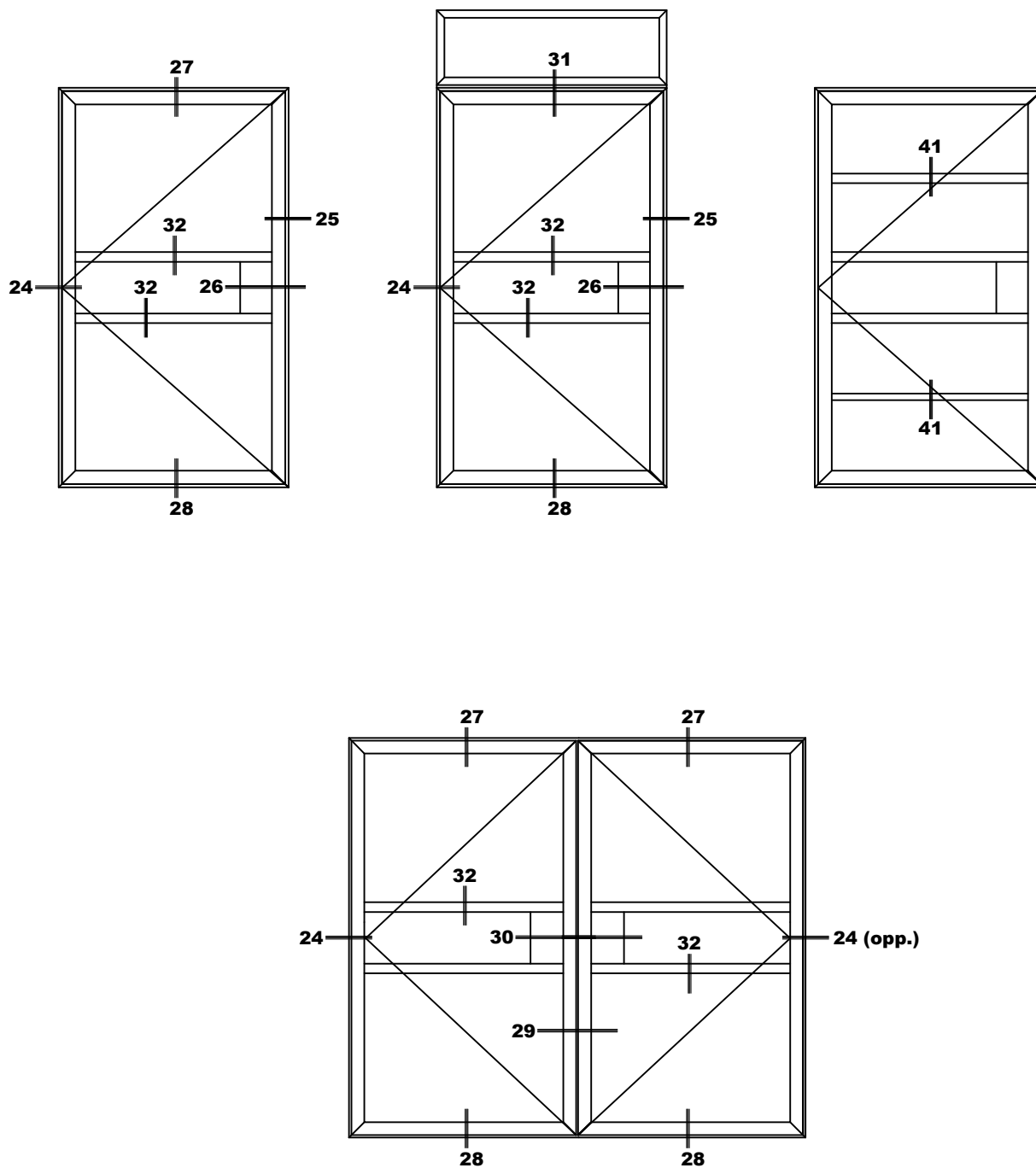
## Do Not Scale From This Drawing

Detail 23



Do Not Scale From This Drawing

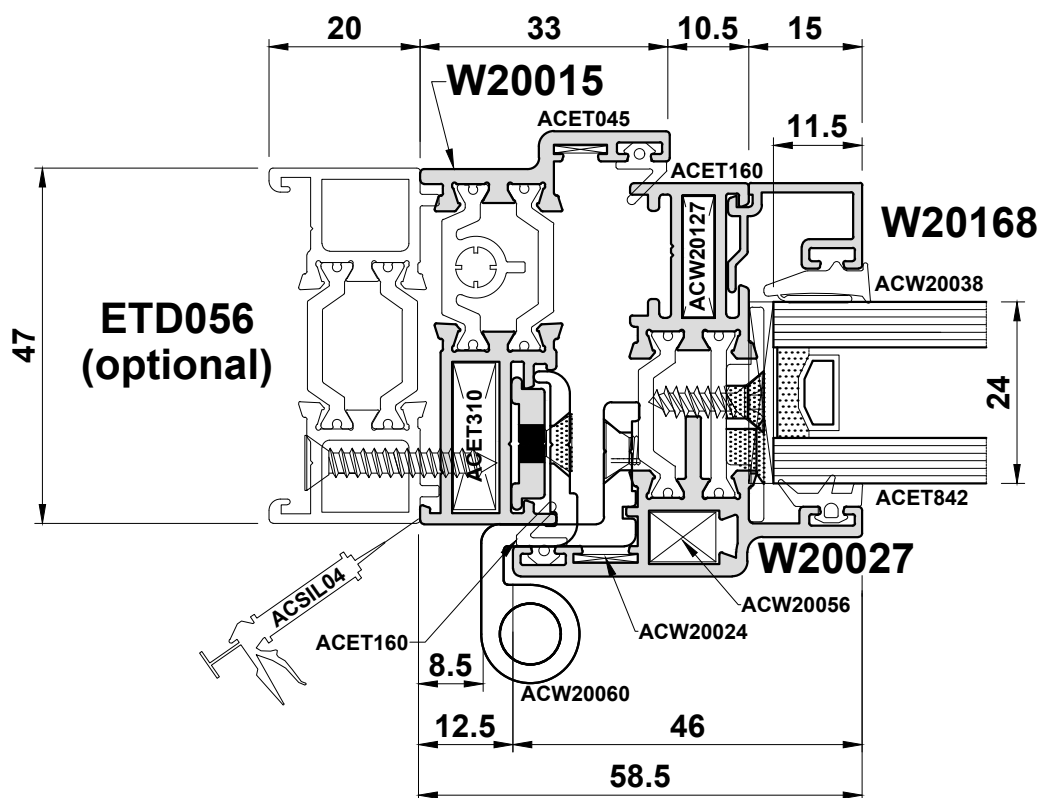
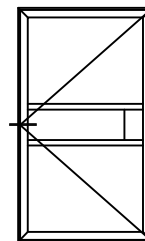
Open Out Doors



Do Not Scale From This Drawing

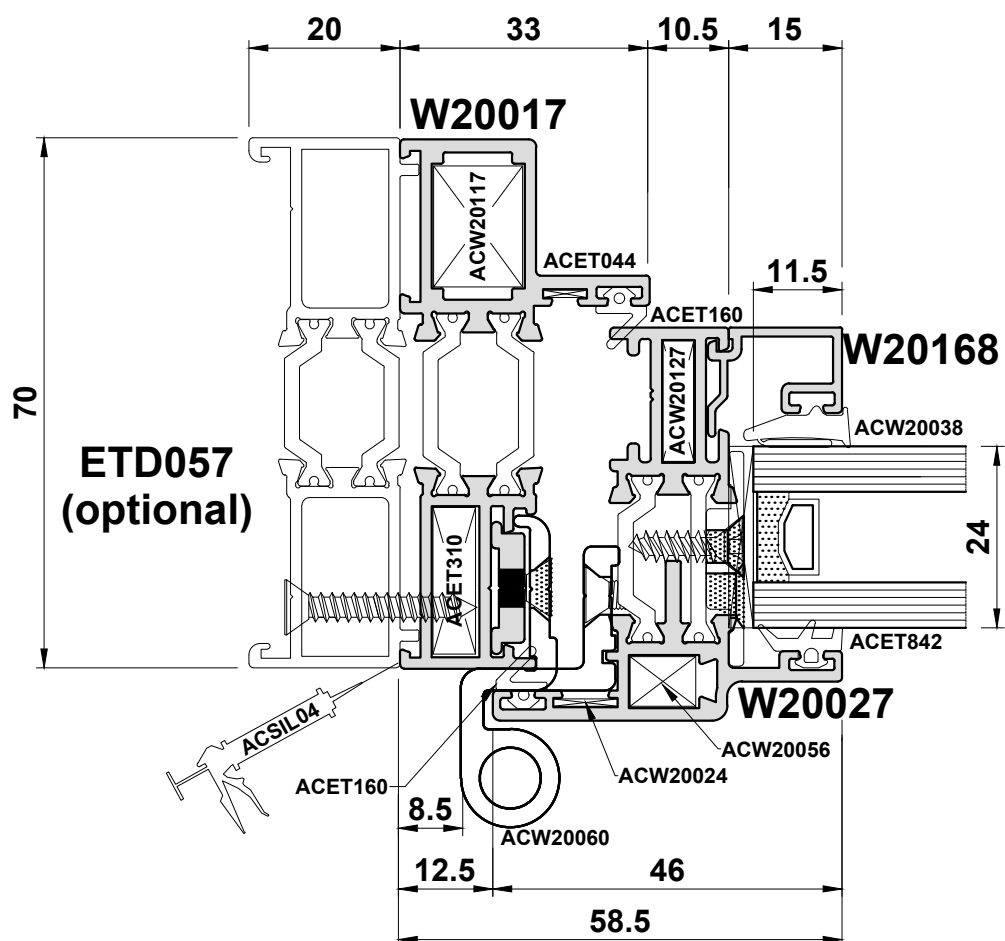
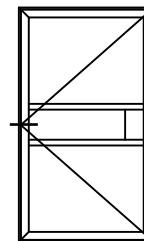


Detail 24A



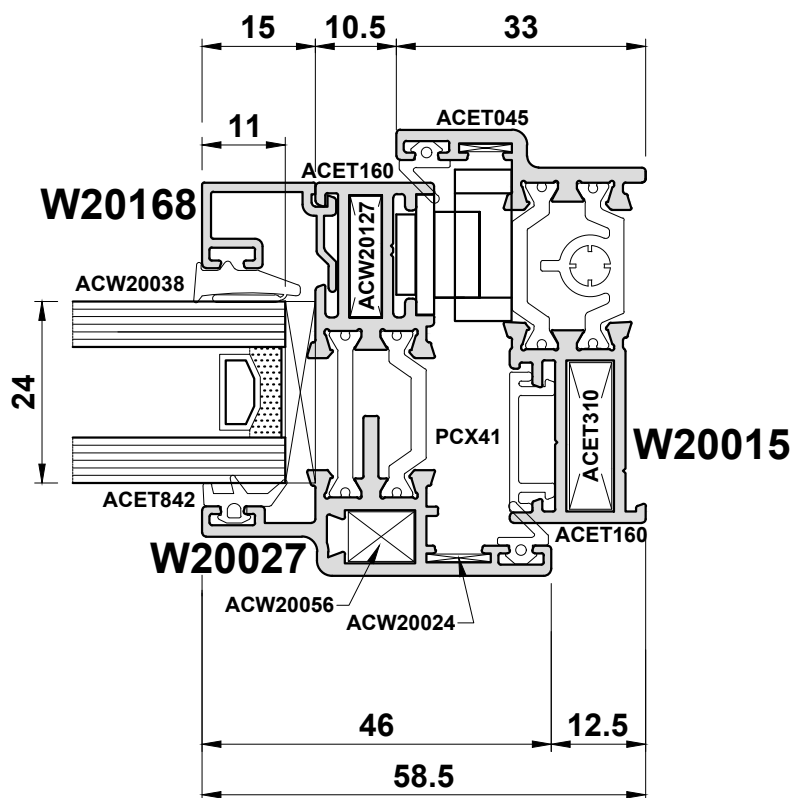
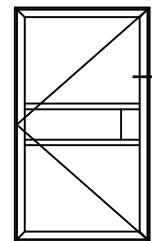
Do Not Scale From This Drawing

### Detail 24B



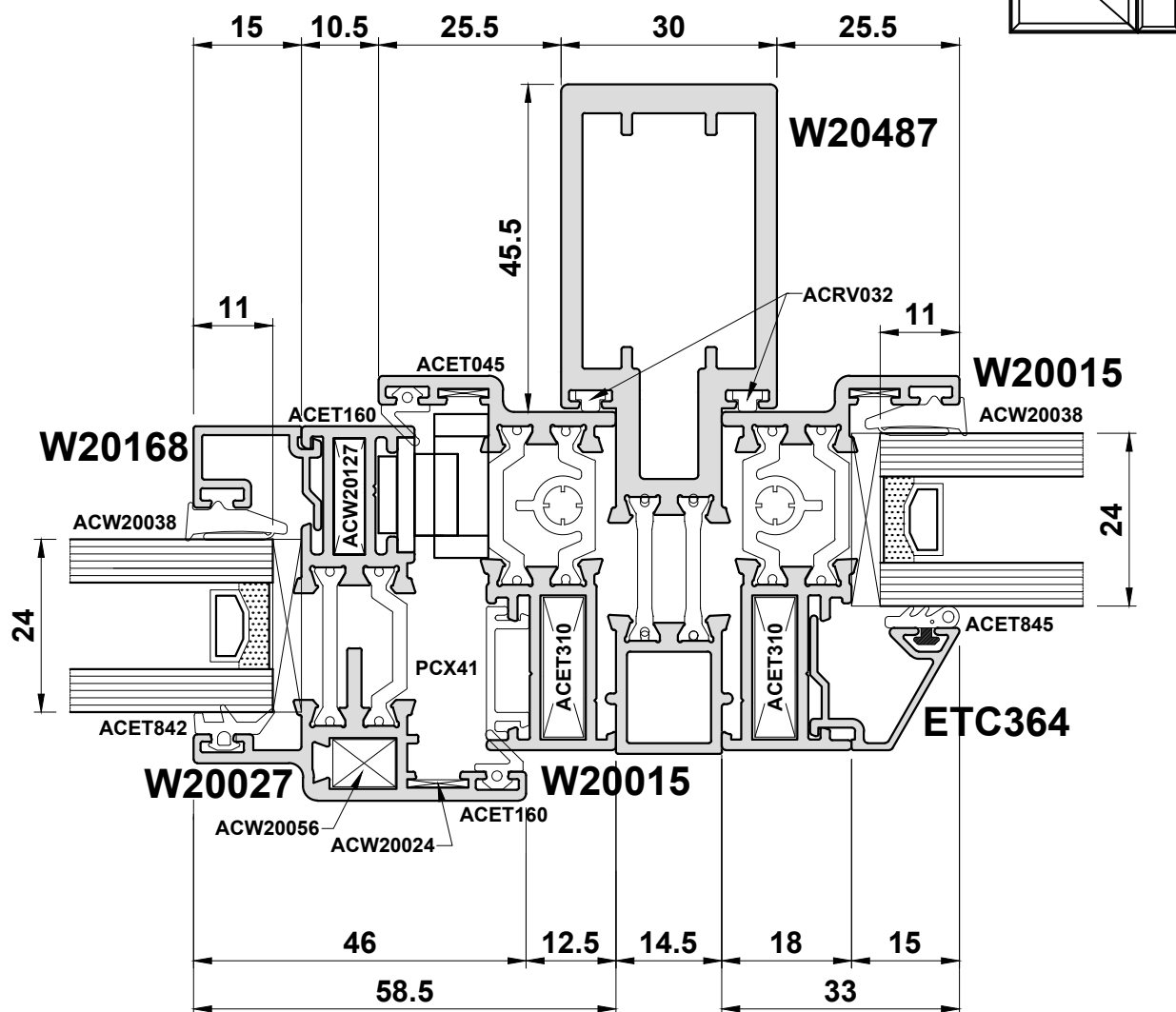
## Do Not Scale From This Drawing

Detail 25A



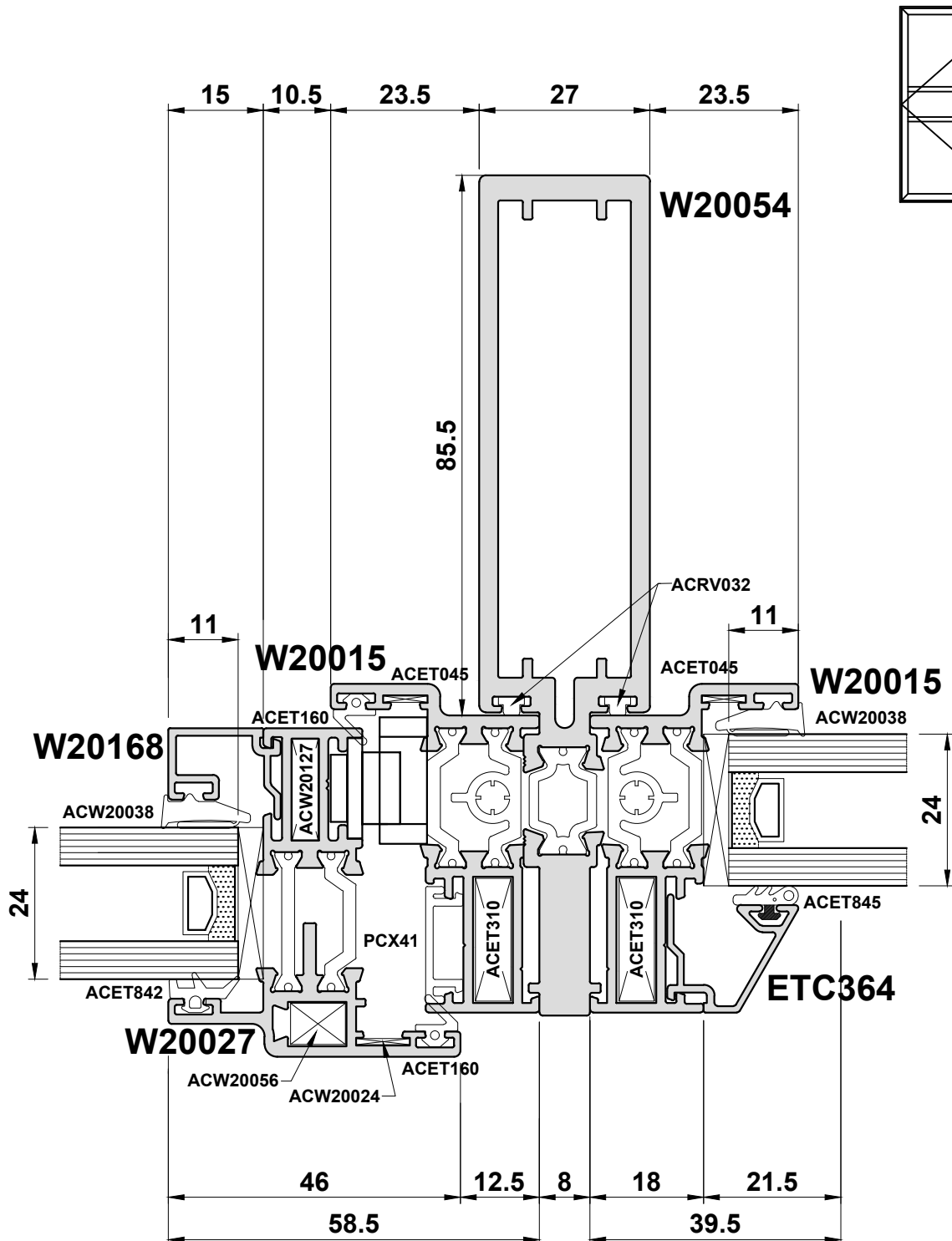
Do Not Scale From This Drawing

Detail 25B



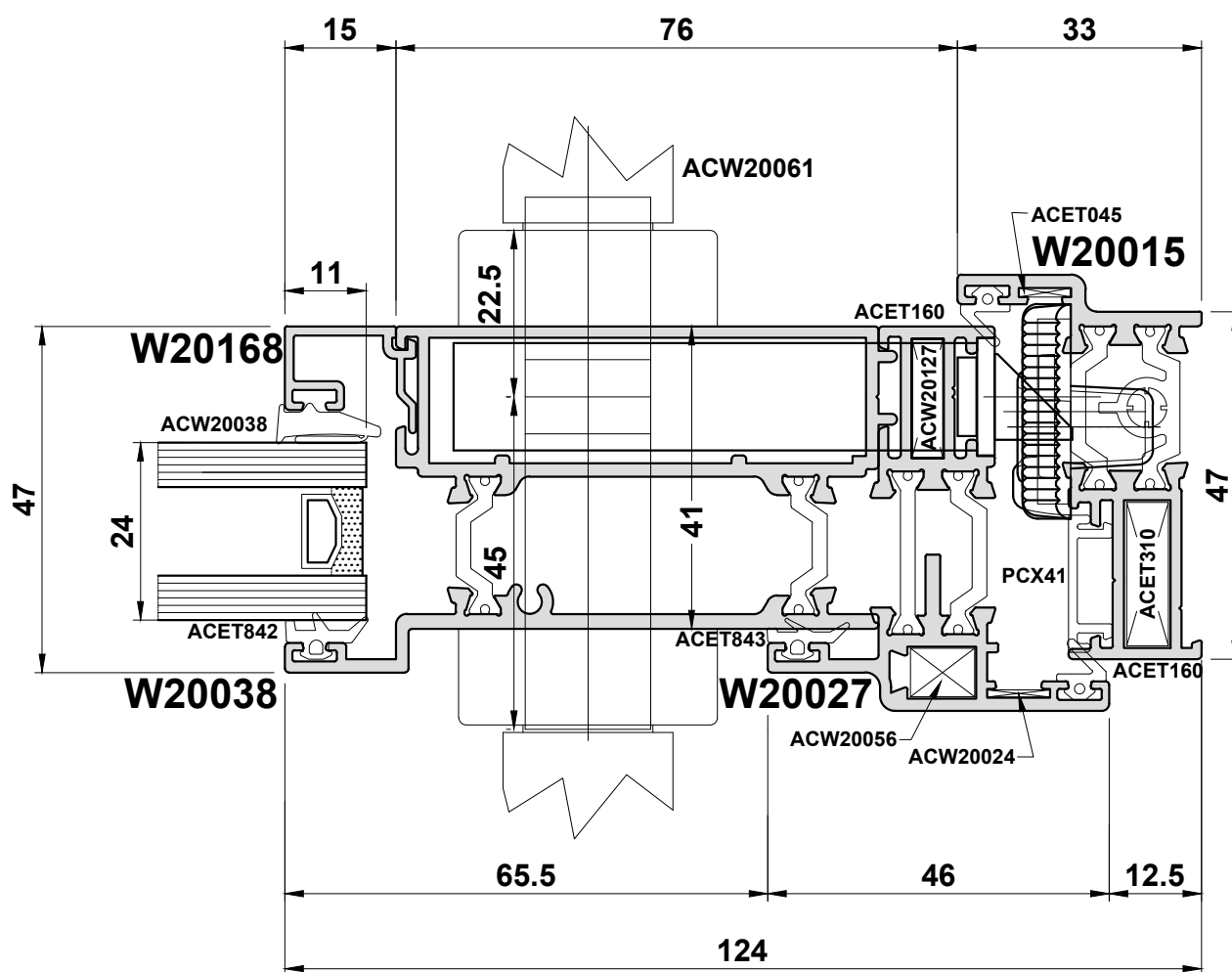
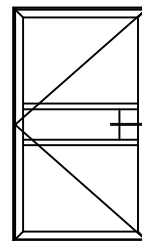
Do Not Scale From This Drawing

Detail 25C



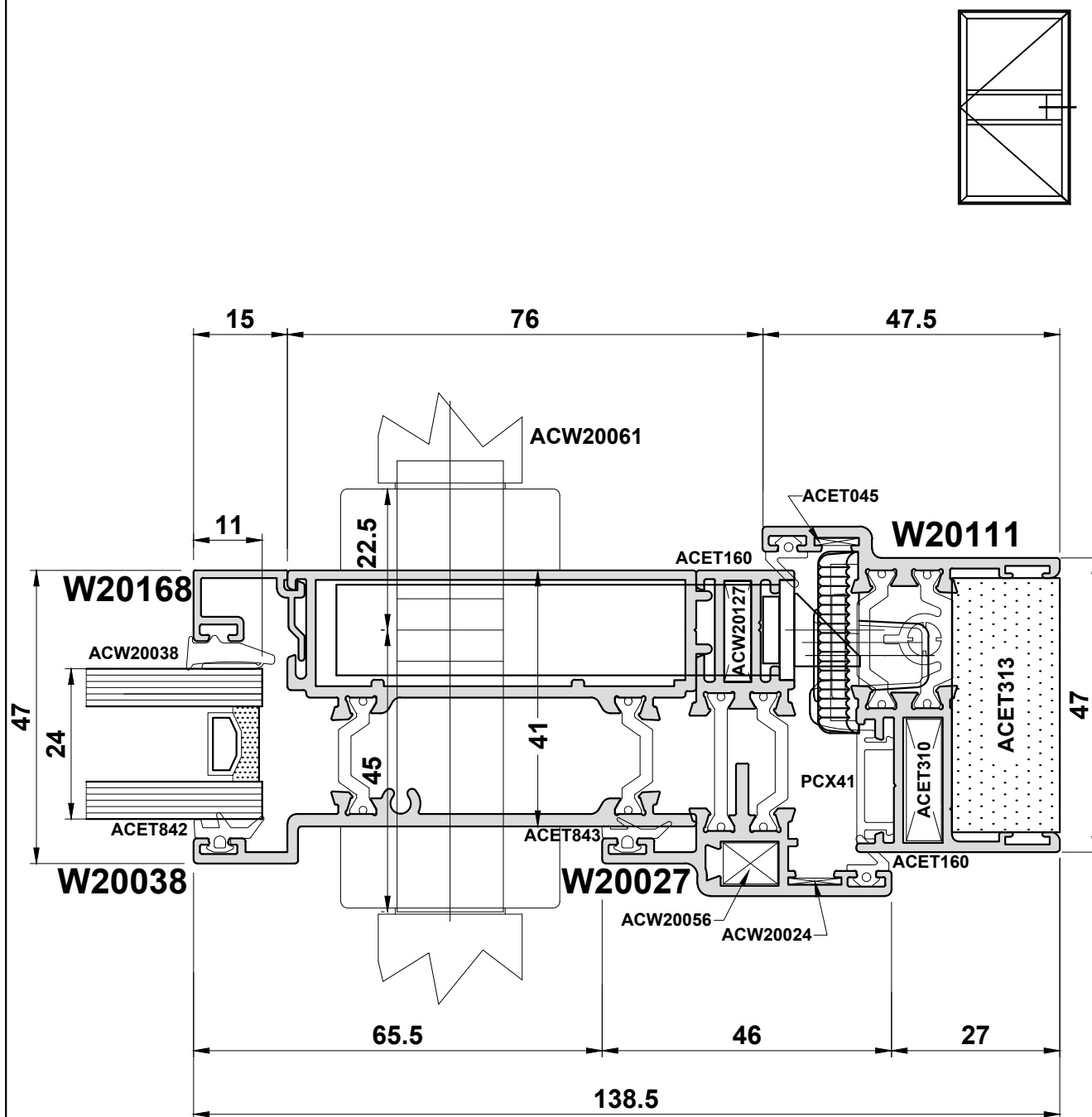
Do Not Scale From This Drawing

Detail 26A



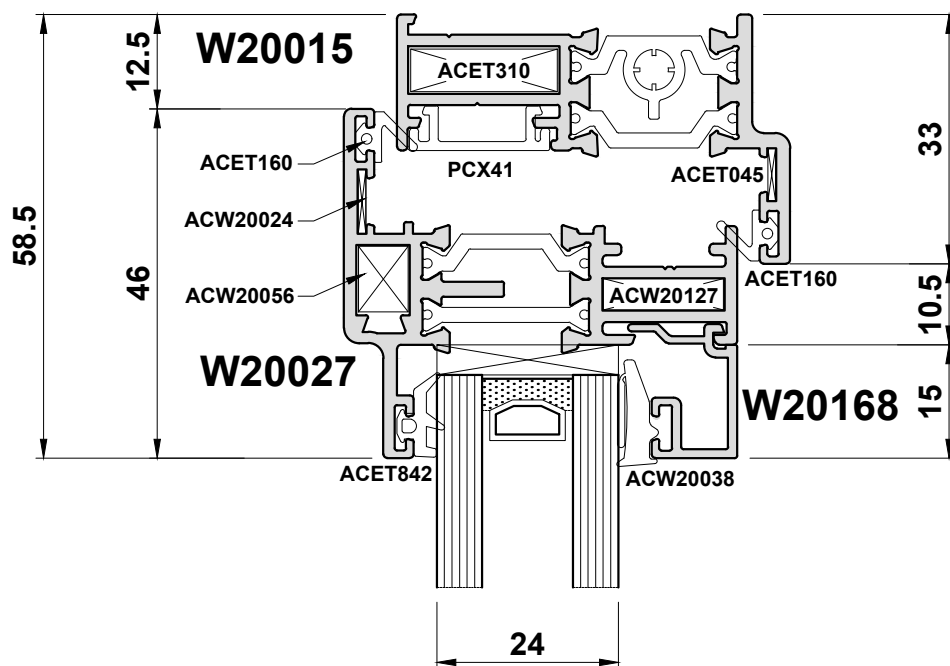
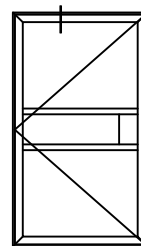
Do Not Scale From This Drawing

Detail 26B



Do Not Scale From This Drawing

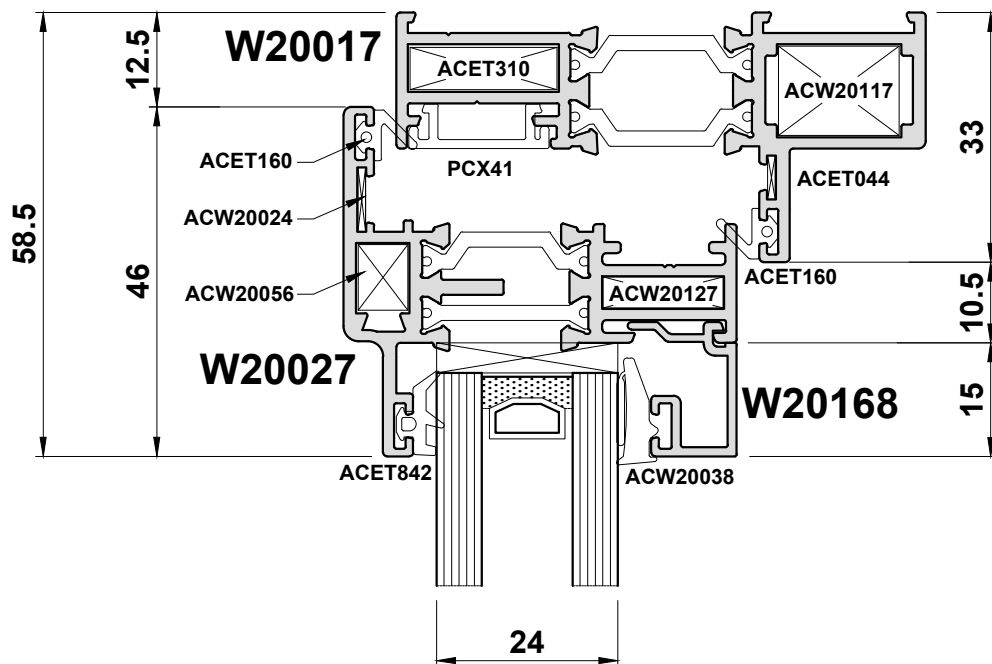
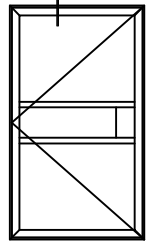
Detail 27A



Do Not Scale From This Drawing

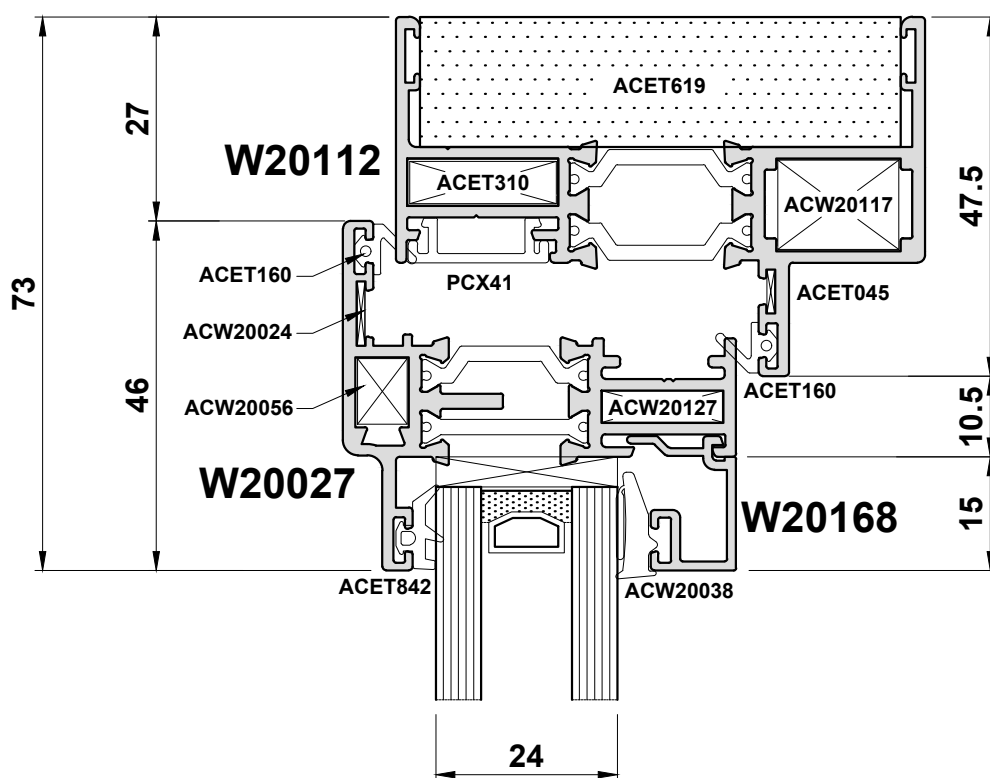
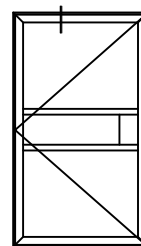


Detail 27B



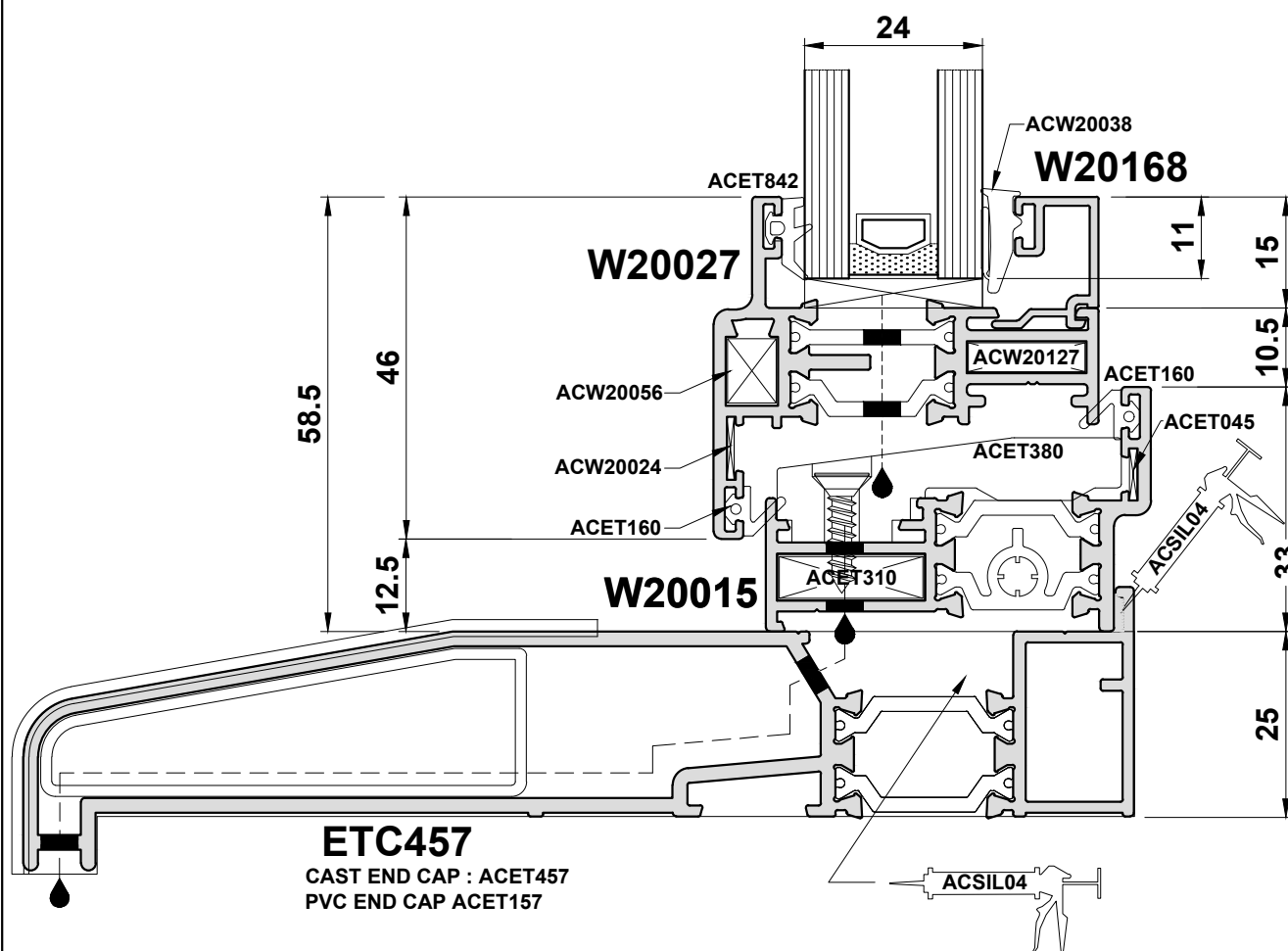
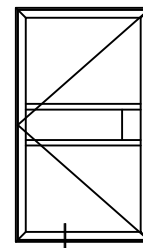
Do Not Scale From This Drawing

Detail 27C



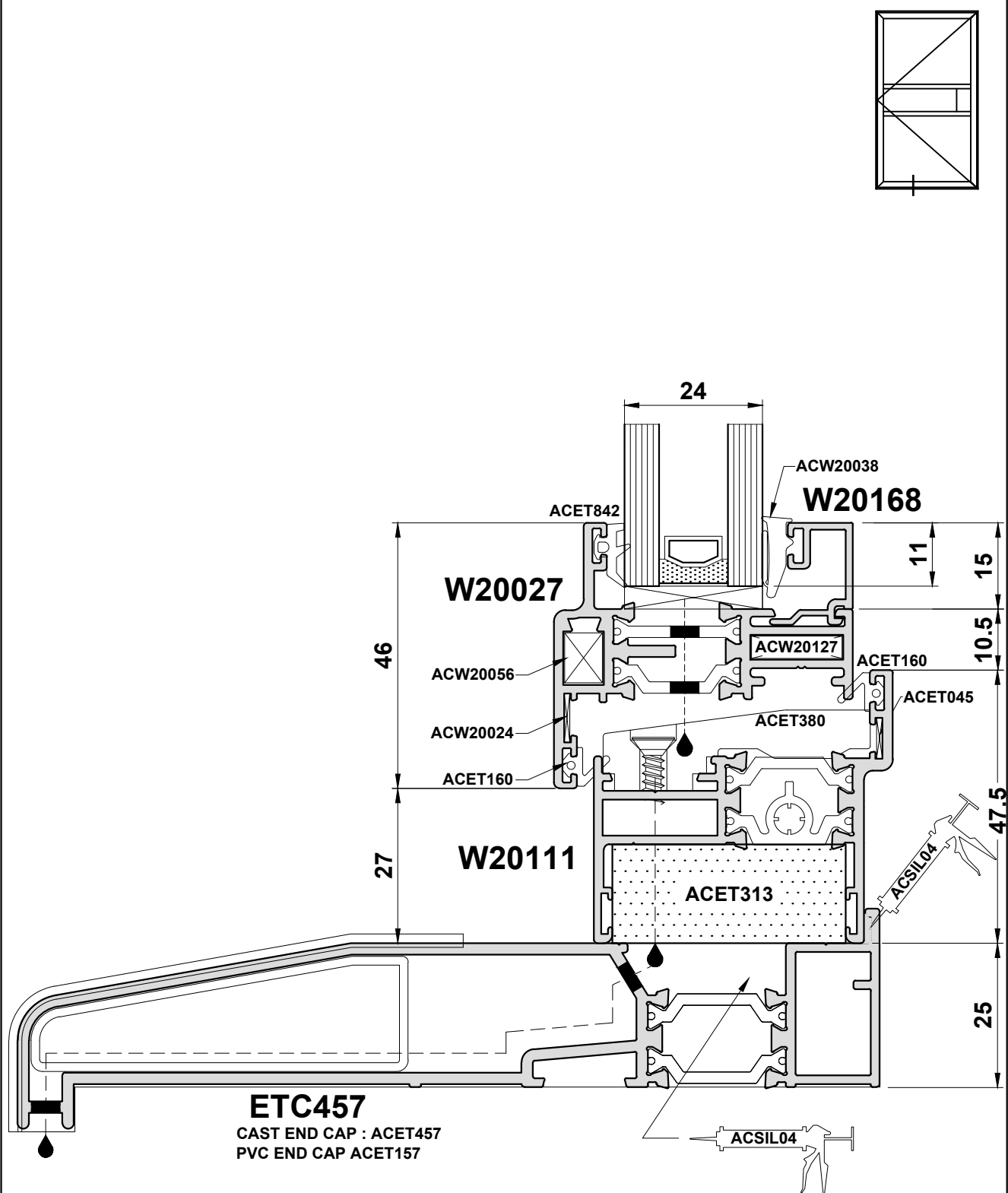
Do Not Scale From This Drawing

### Detail 28A



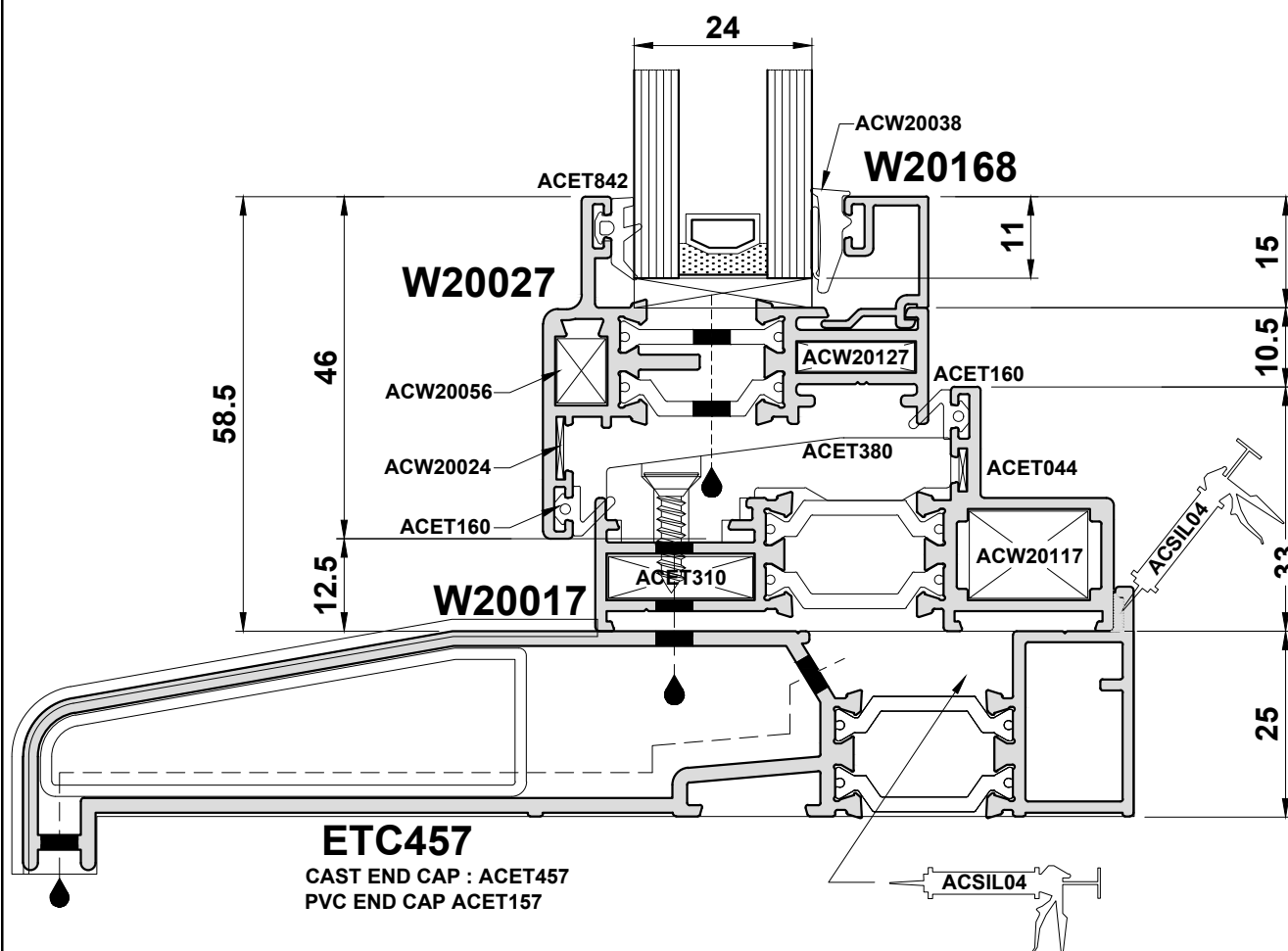
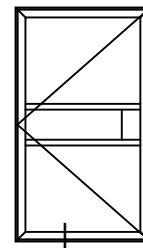
## Do Not Scale From This Drawing

### Detail 28B



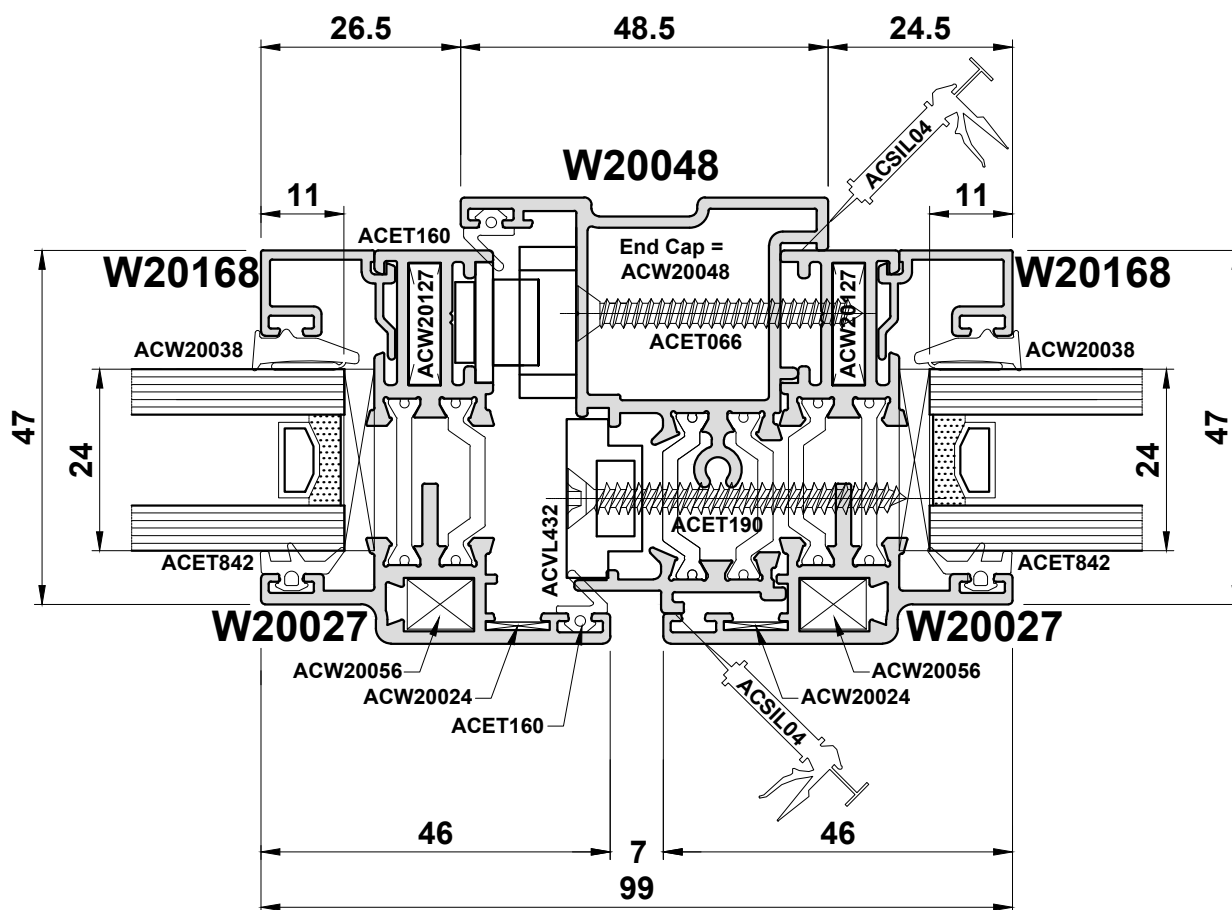
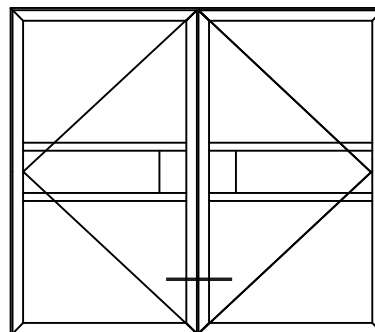
## Do Not Scale From This Drawing

### Detail 28C



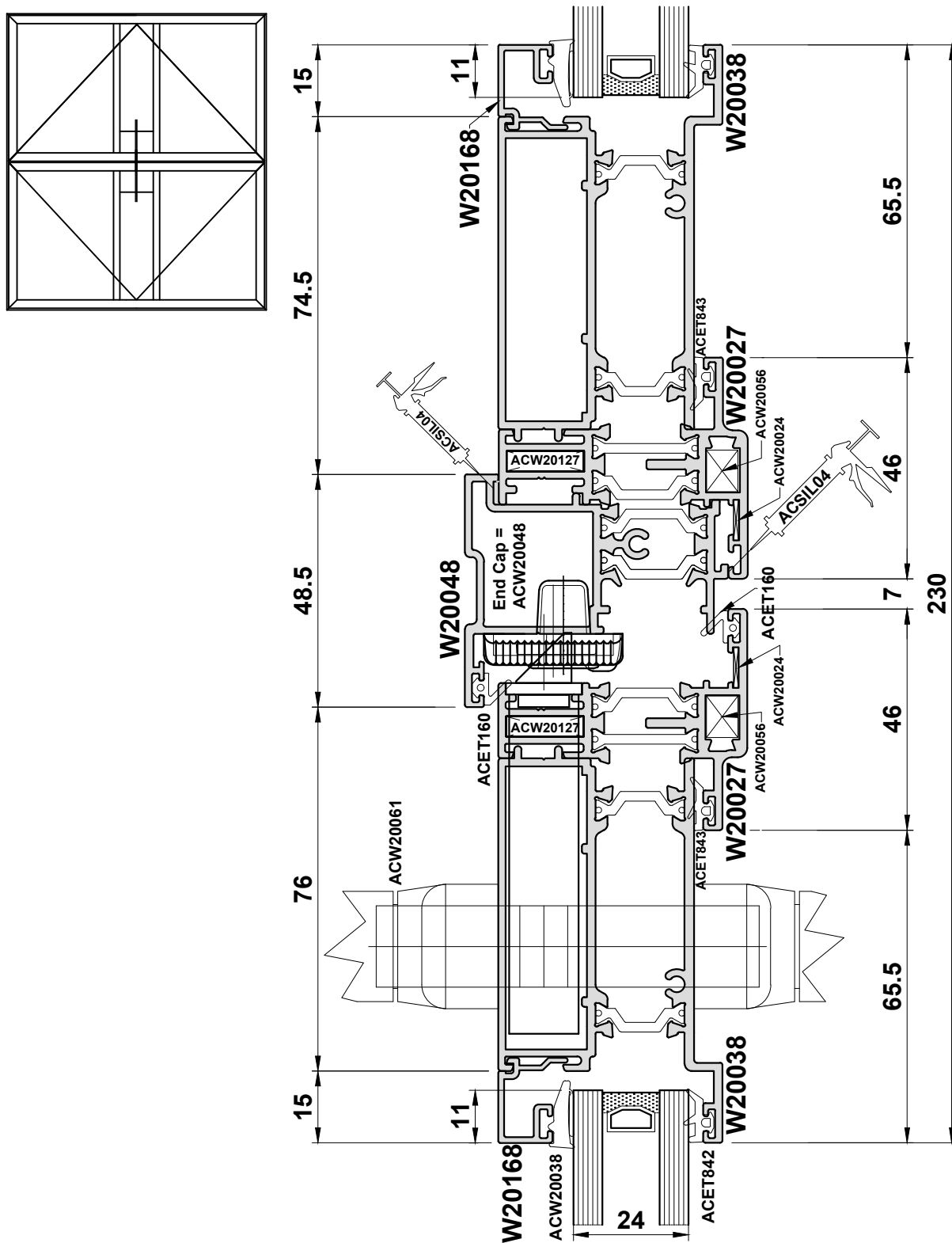
## Do Not Scale From This Drawing

Detail 29



Do Not Scale From This Drawing

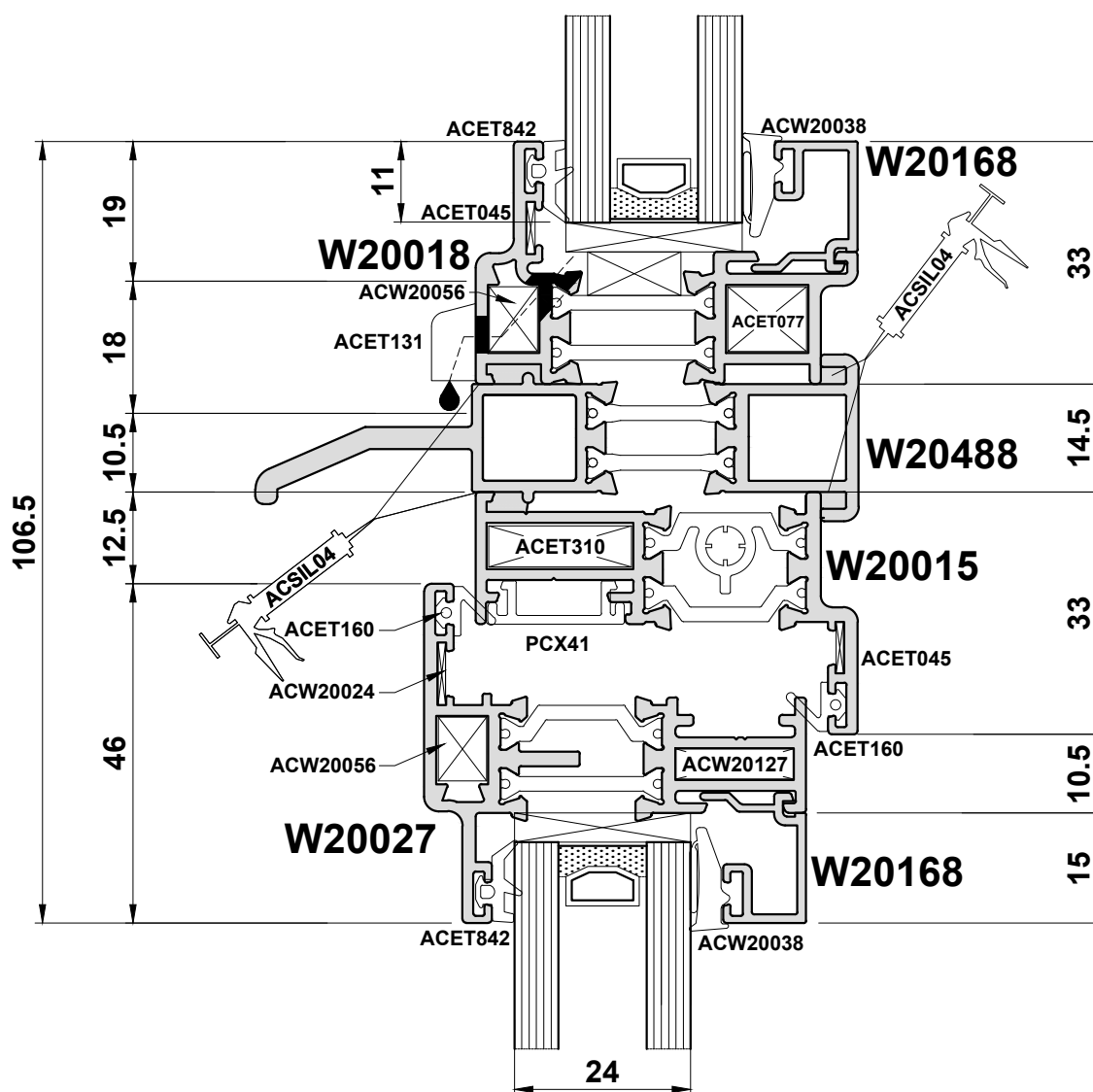
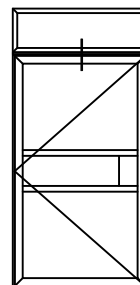
### Detail 30



**Not To Scale**

## Do Not Scale From This Drawing

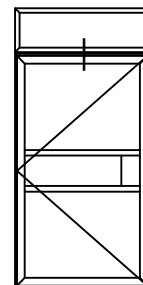
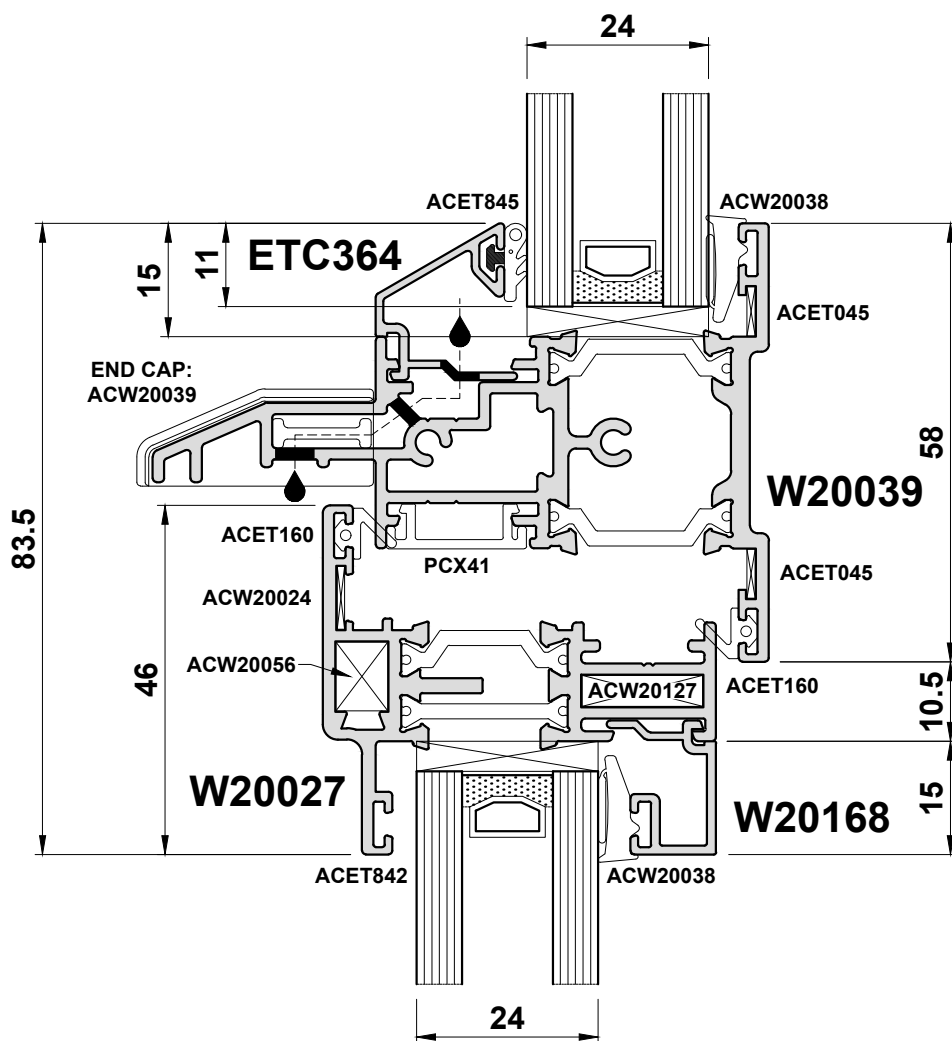
### Detail 31A



## Do Not Scale From This Drawing

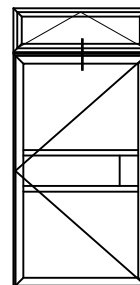
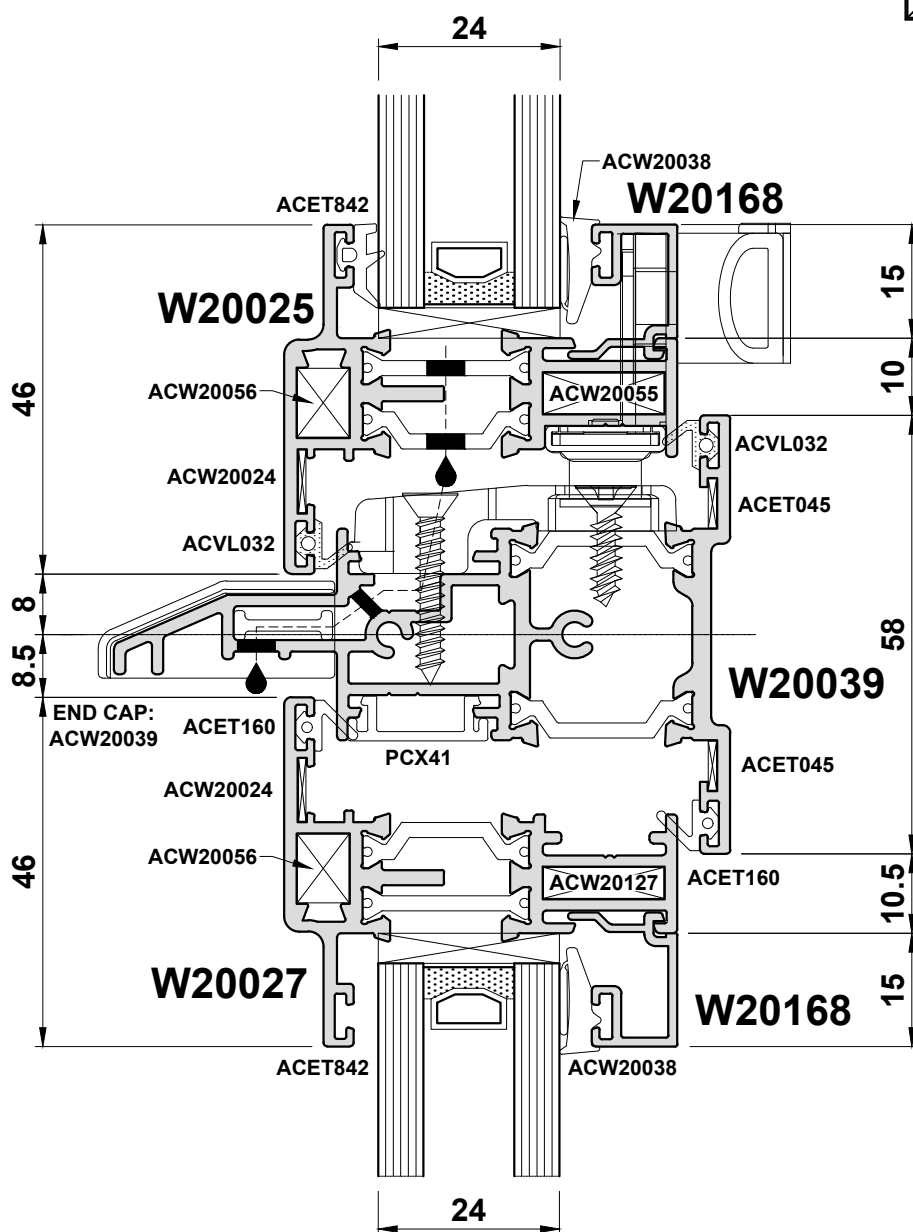


Detail 31B



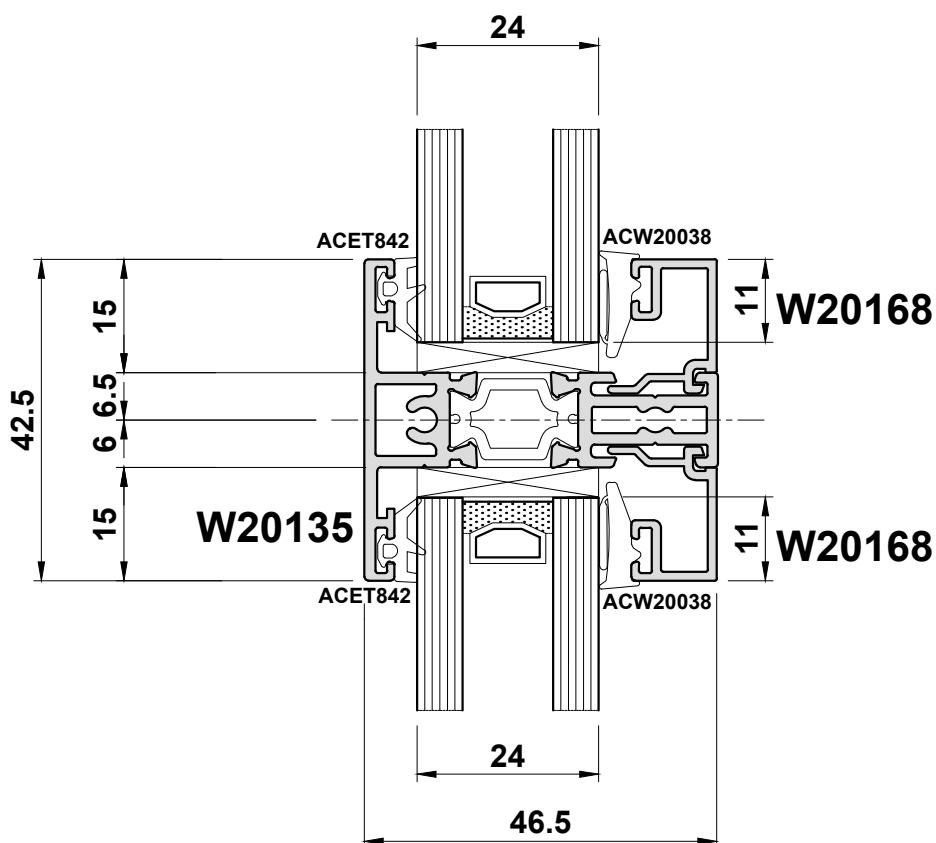
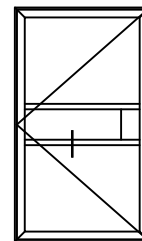
Do Not Scale From This Drawing

Detail 31C



Do Not Scale From This Drawing

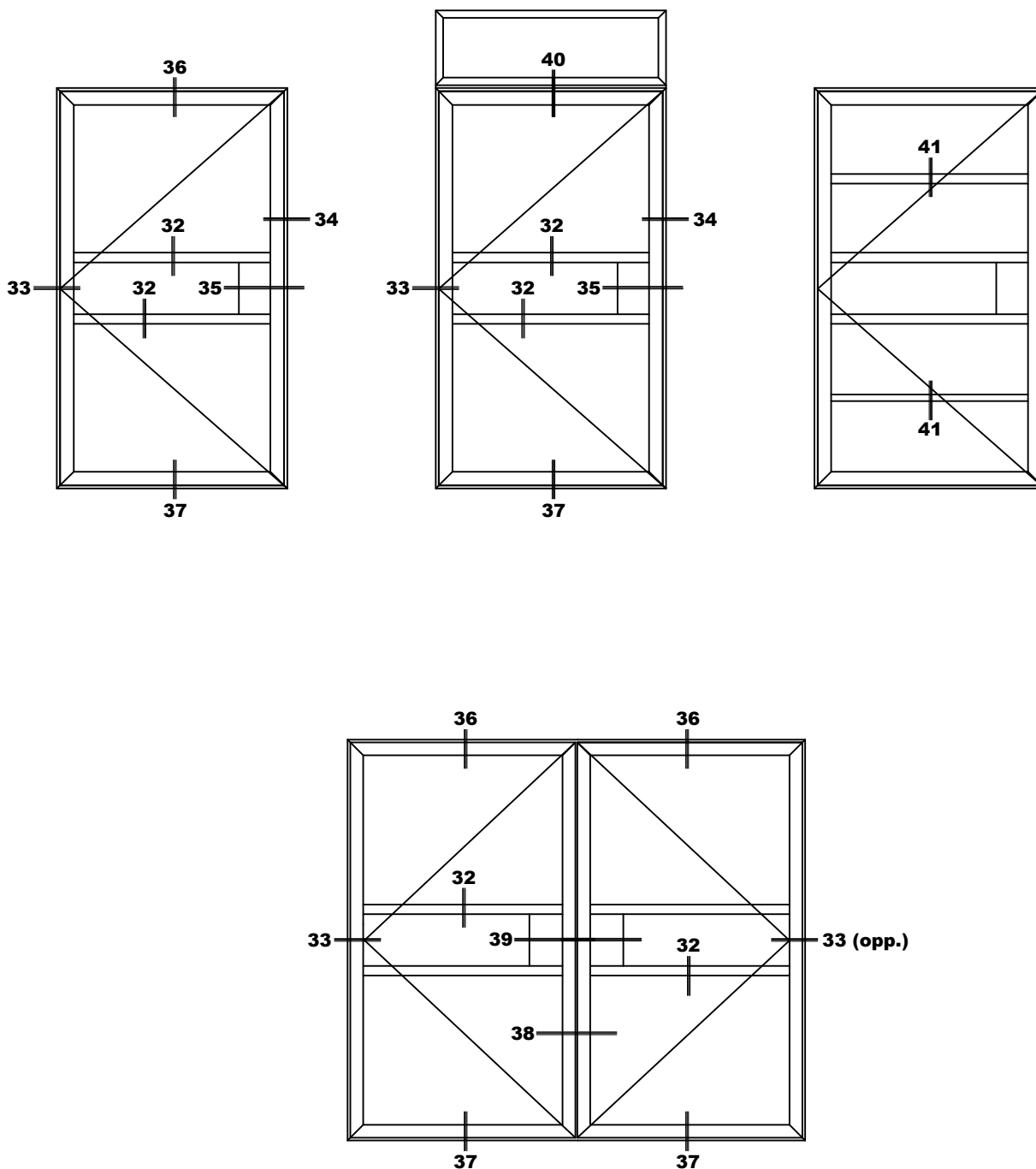
Detail 32



Note: Transoms will drain through the join to the sash.

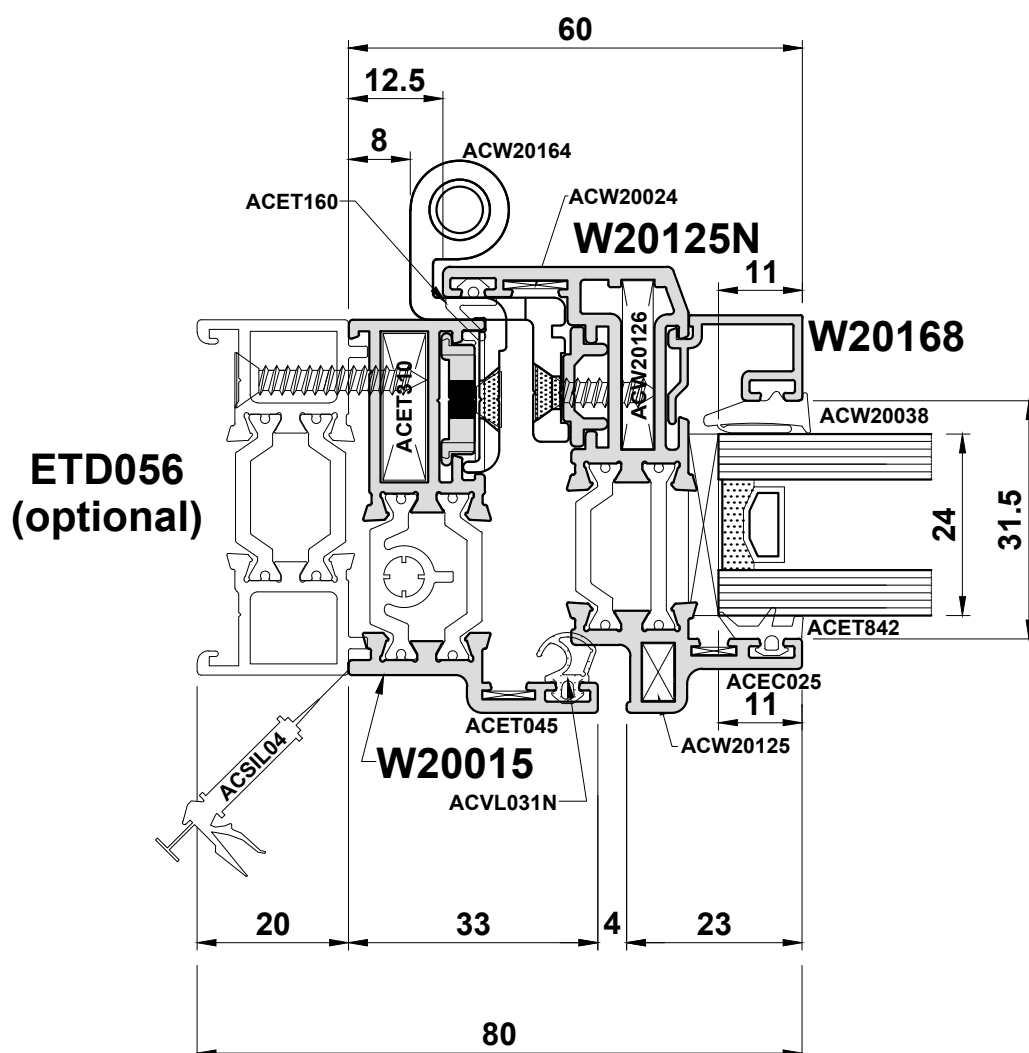
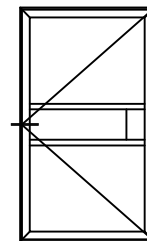
Do Not Scale From This Drawing

Open In Doors



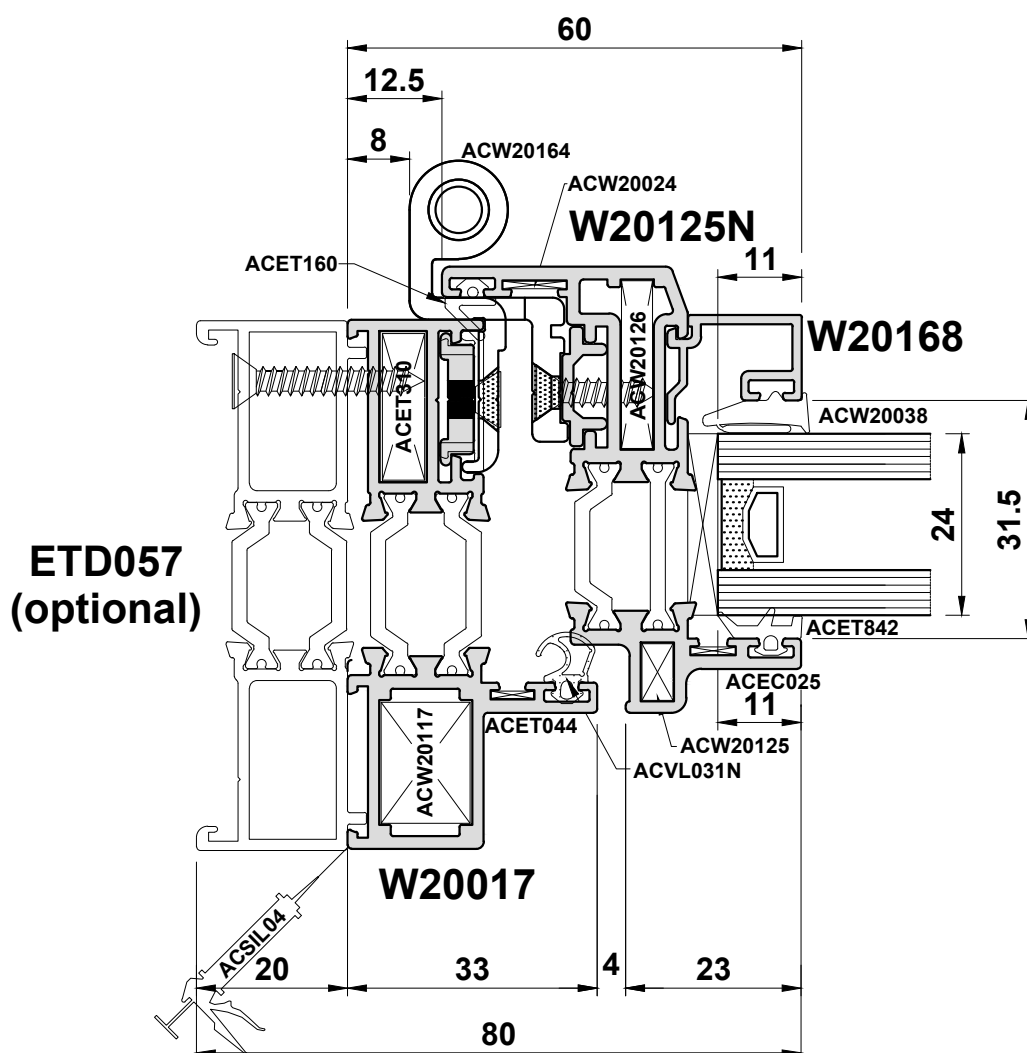
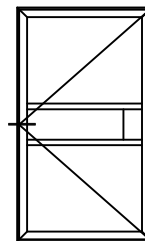
Do Not Scale From This Drawing

### Detail 33A



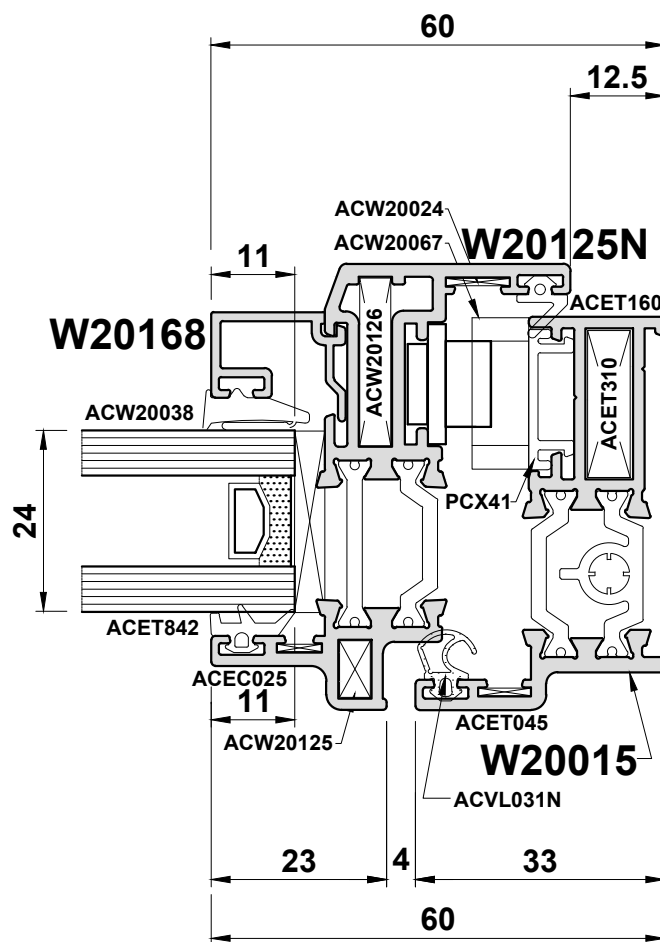
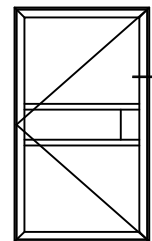
## Do Not Scale From This Drawing

Detail 33B



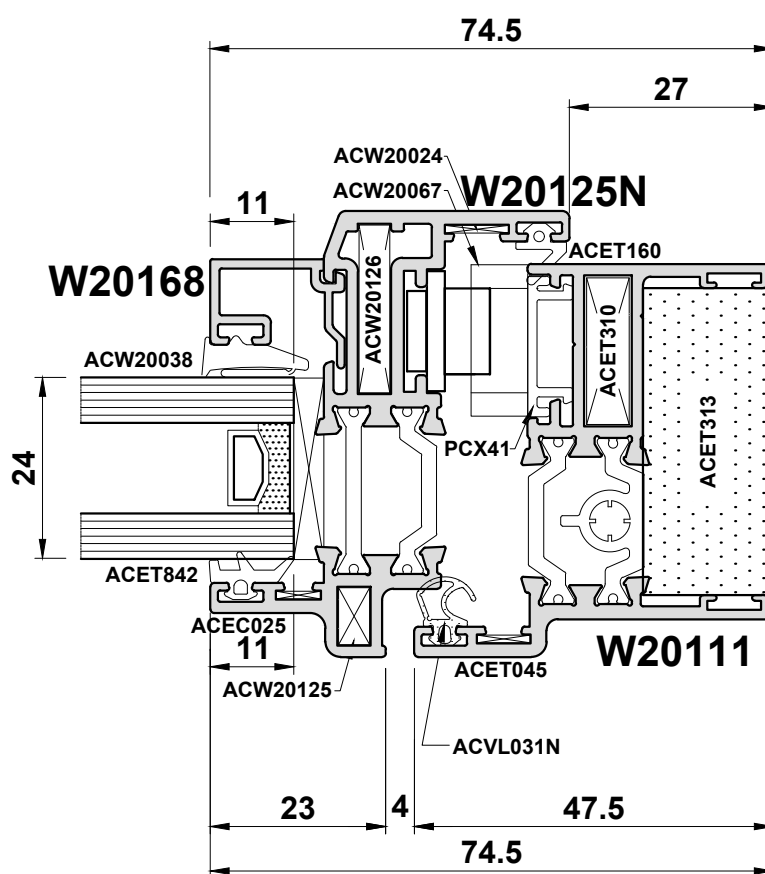
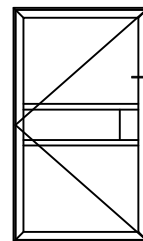
Do Not Scale From This Drawing

Detail 34A



Do Not Scale From This Drawing

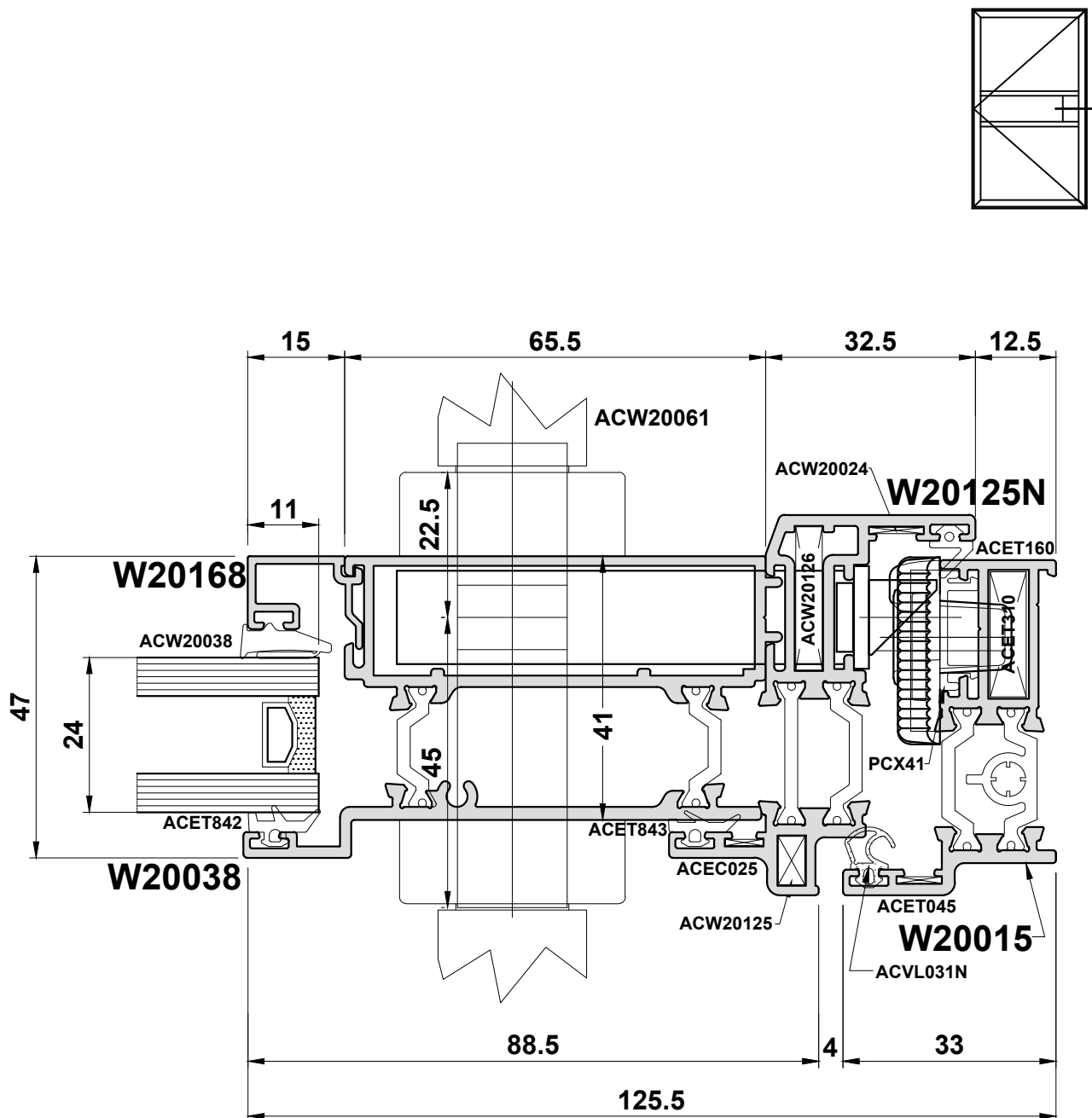
### Detail 34B



## Do Not Scale From This Drawing

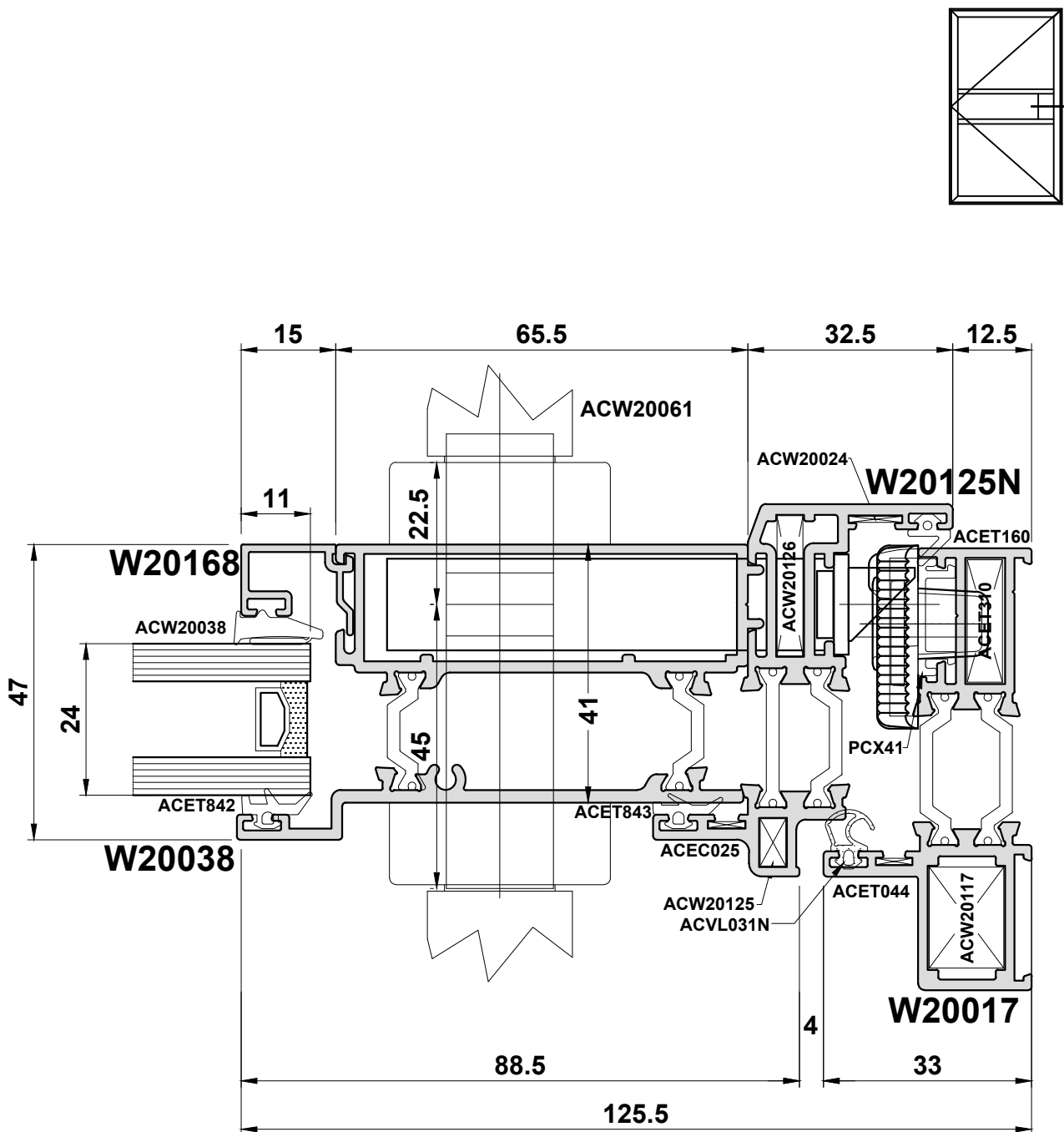


Detail 35A



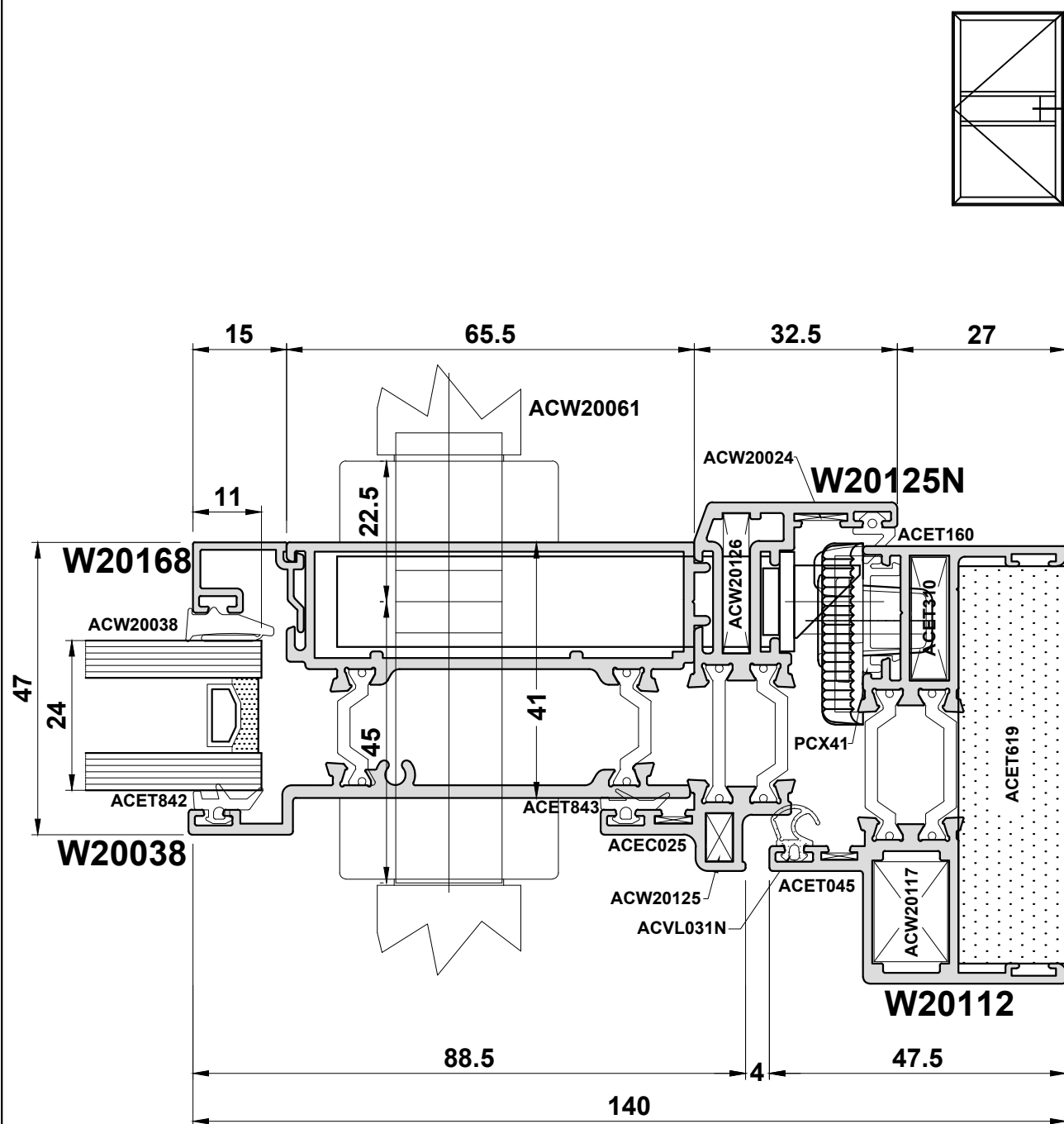
Do Not Scale From This Drawing

Detail 35B



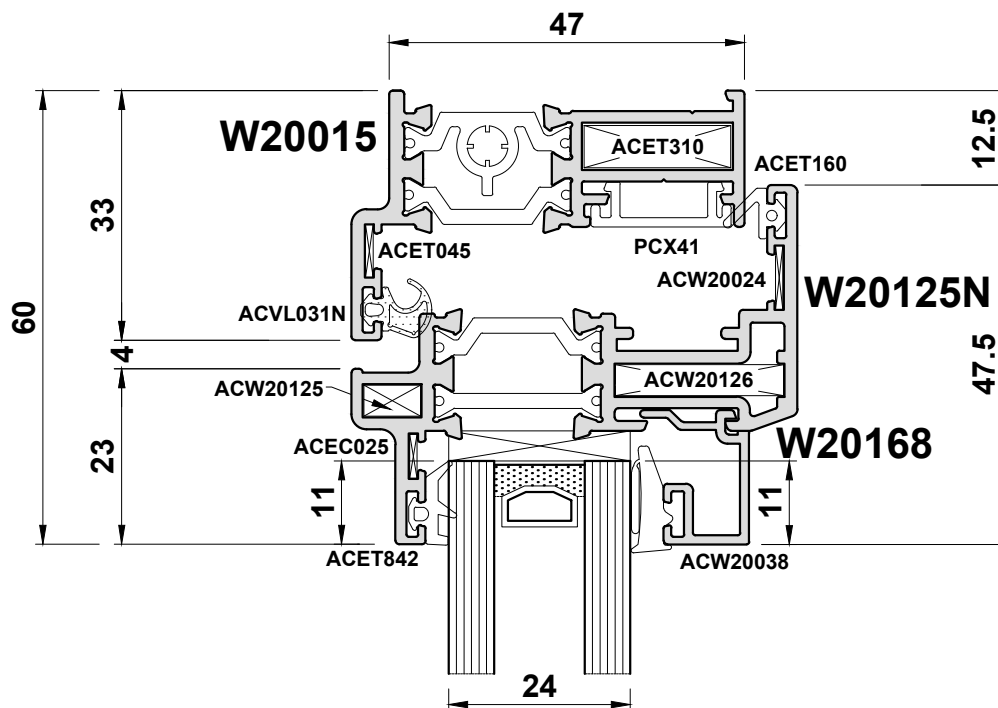
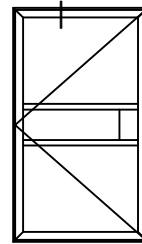
Do Not Scale From This Drawing

Detail 35C

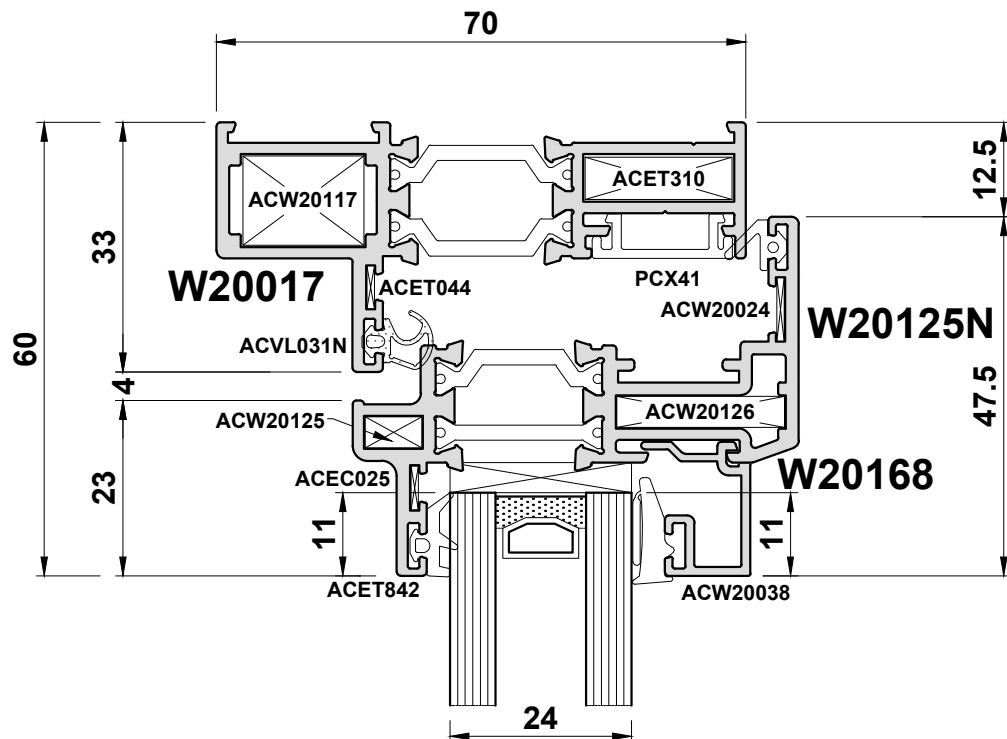
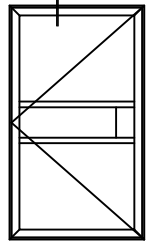


Do Not Scale From This Drawing

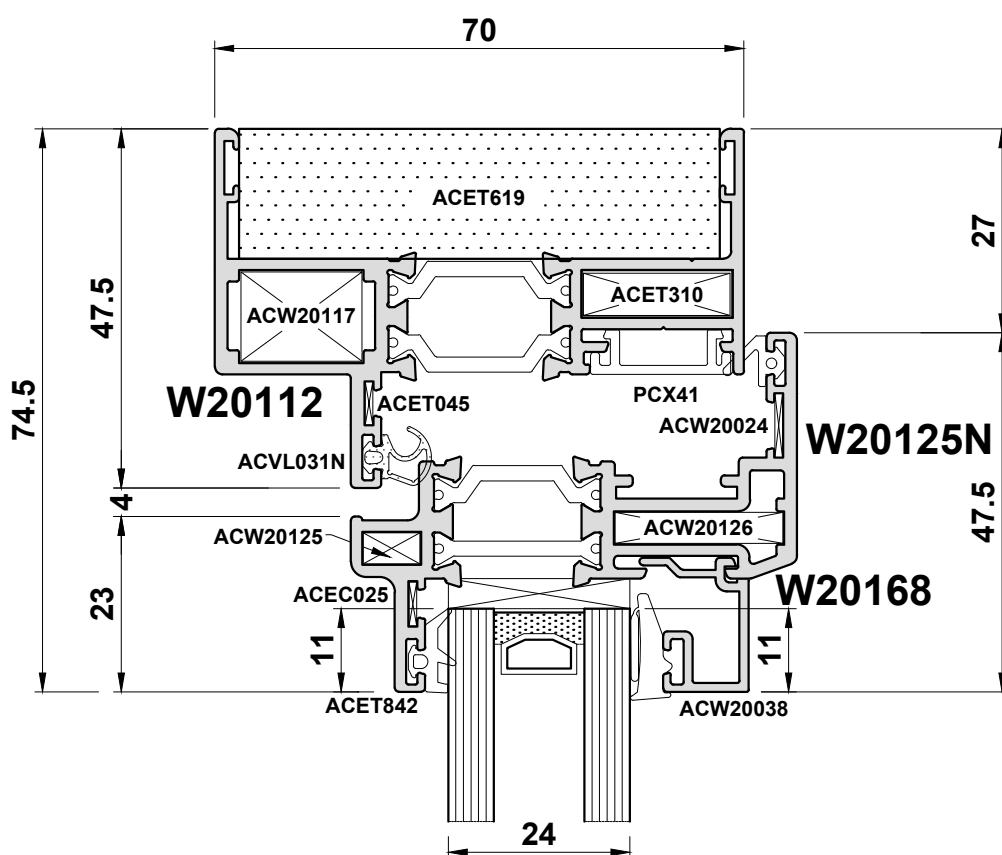
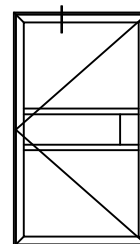
Detail 36A



Do Not Scale From This Drawing

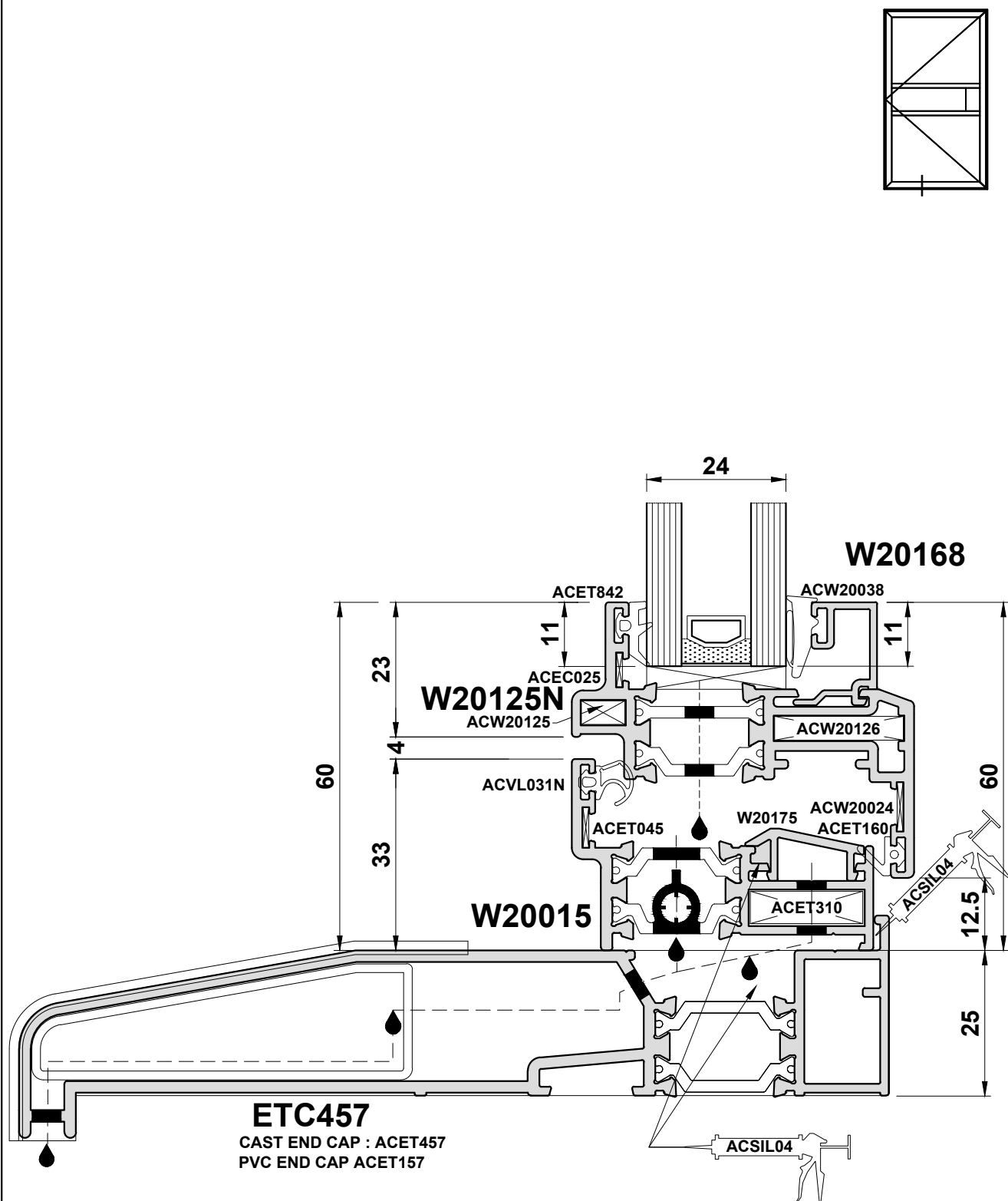


Do Not Scale From This Drawing



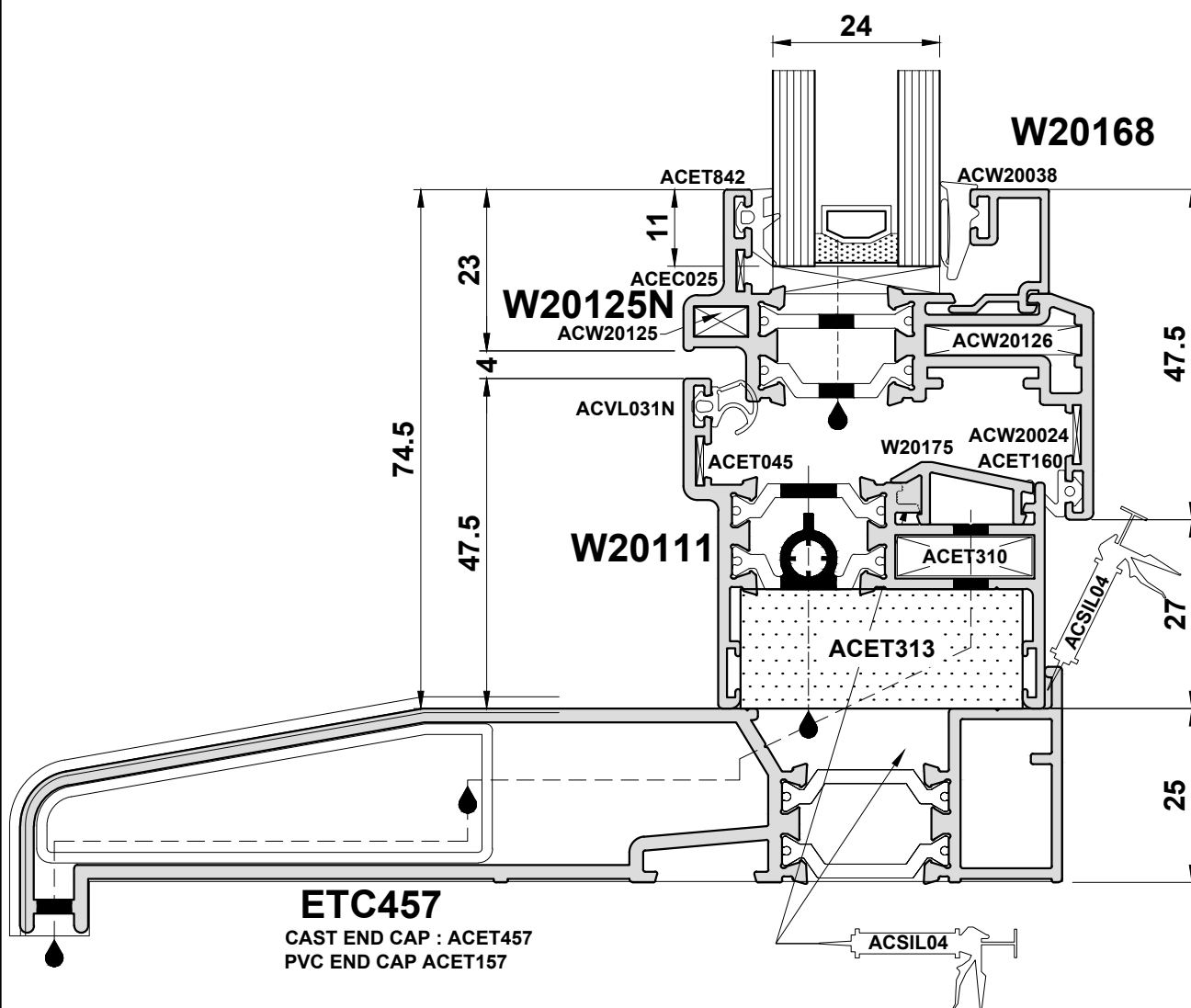
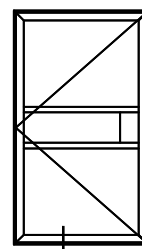
**Do Not Scale From This Drawing**

Detail 37A



Do Not Scale From This Drawing

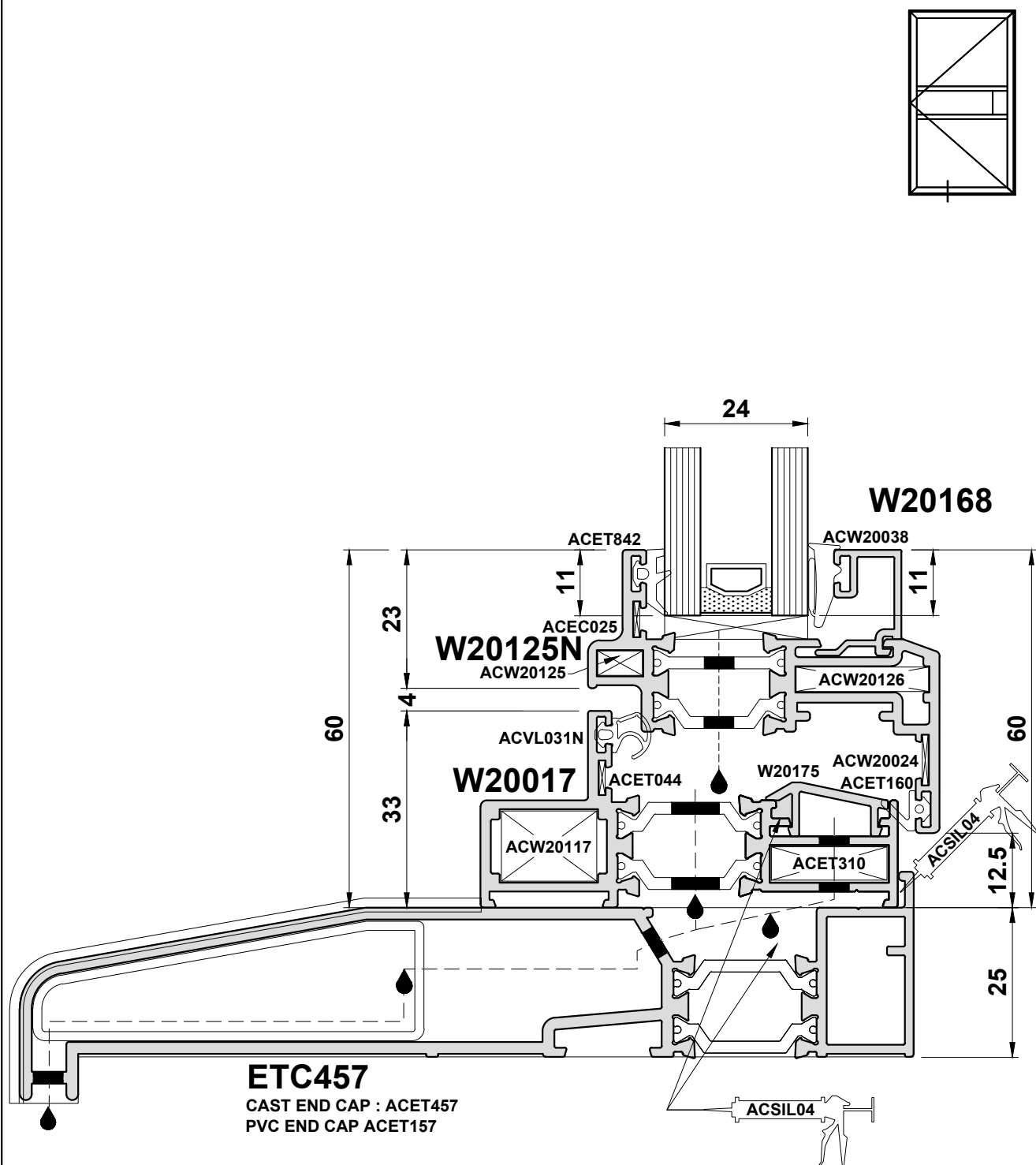
Detail 37B



Do Not Scale From This Drawing

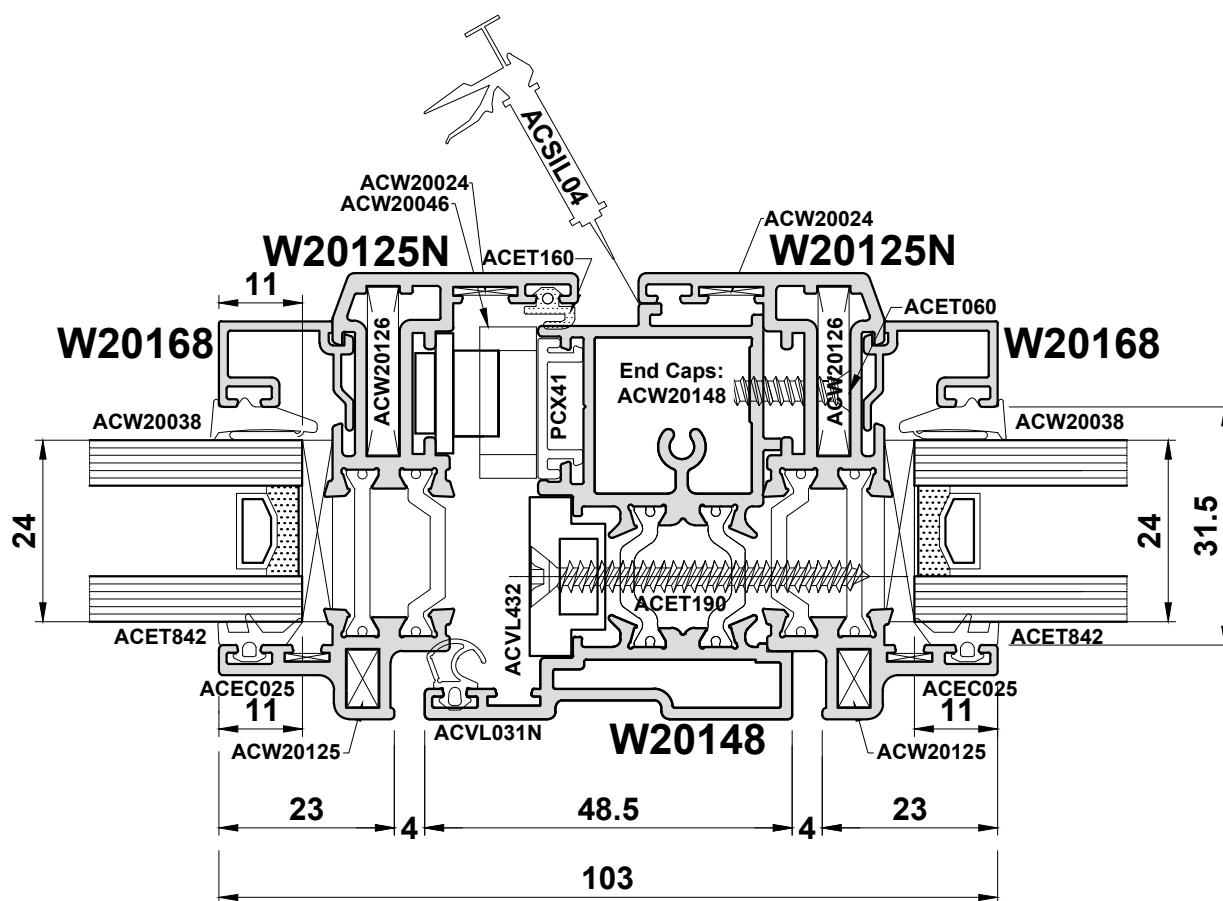
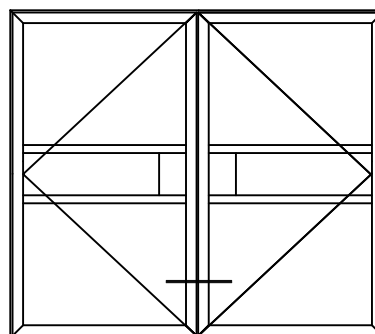


Detail 37C



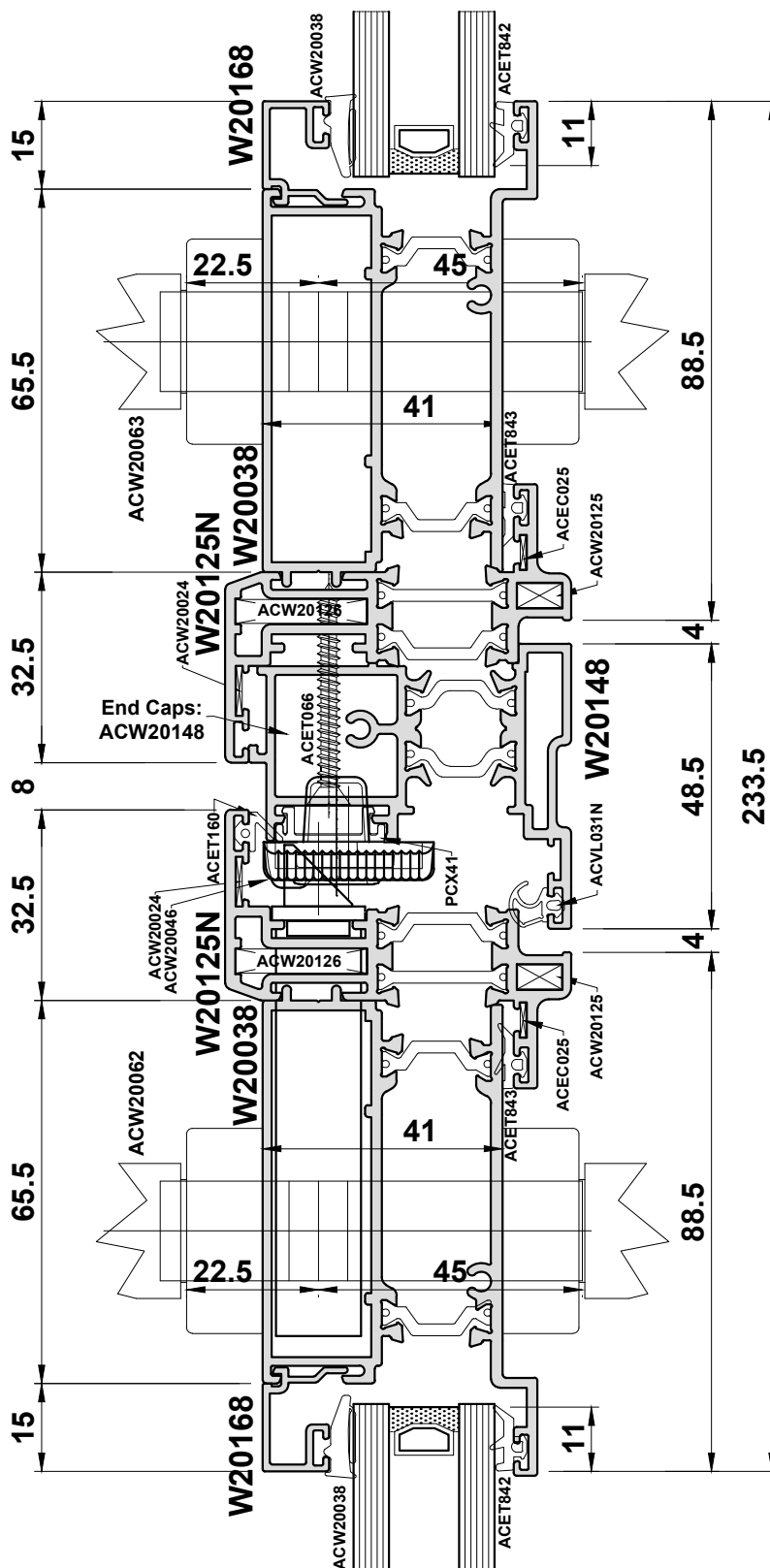
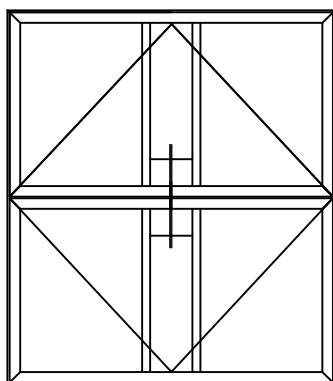
Do Not Scale From This Drawing

### Detail 38



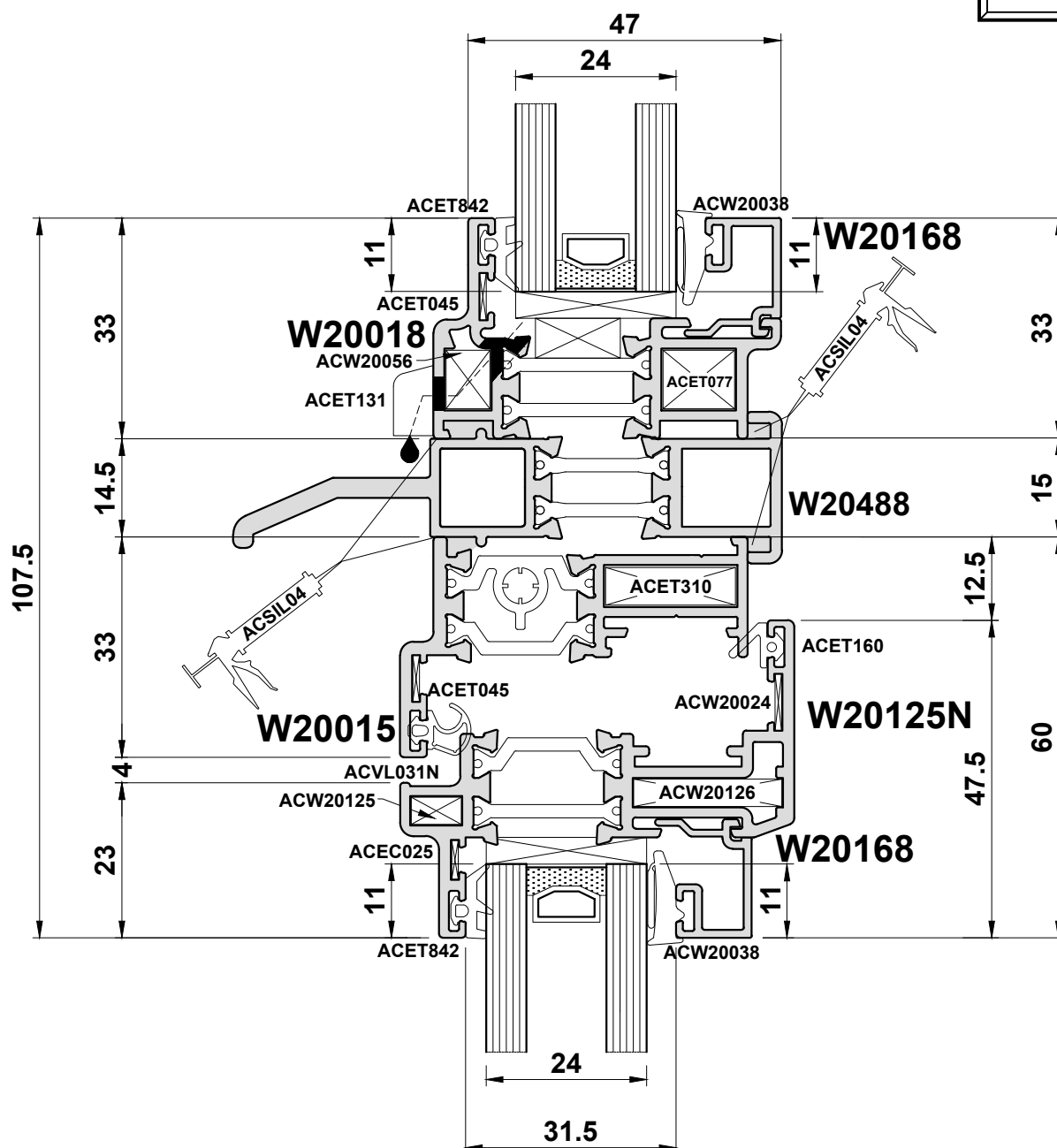
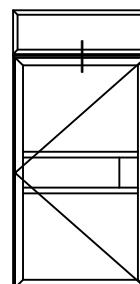
## Do Not Scale From This Drawing

### Detail 39



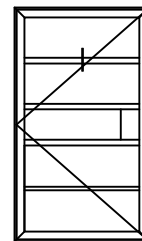
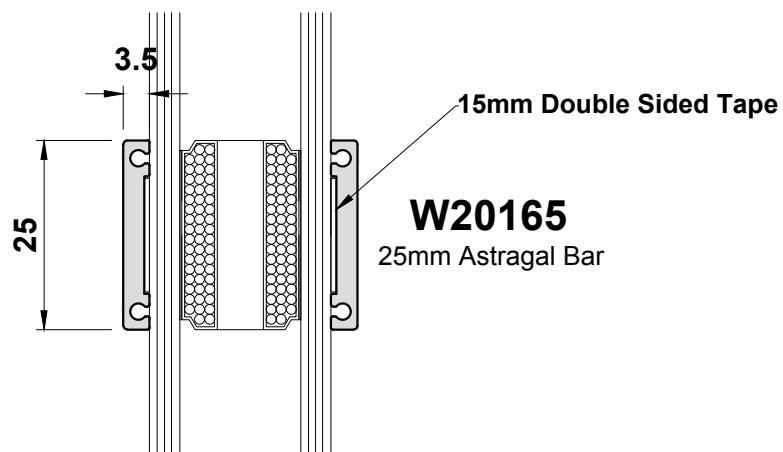
## Do Not Scale From This Drawing

## Detail 40

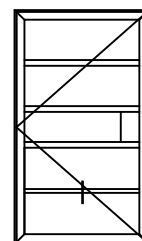
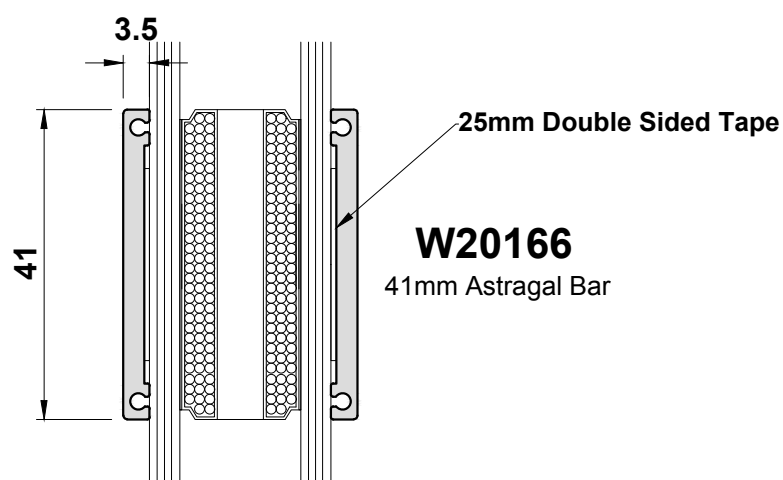


**Do Not Scale From This Drawing**

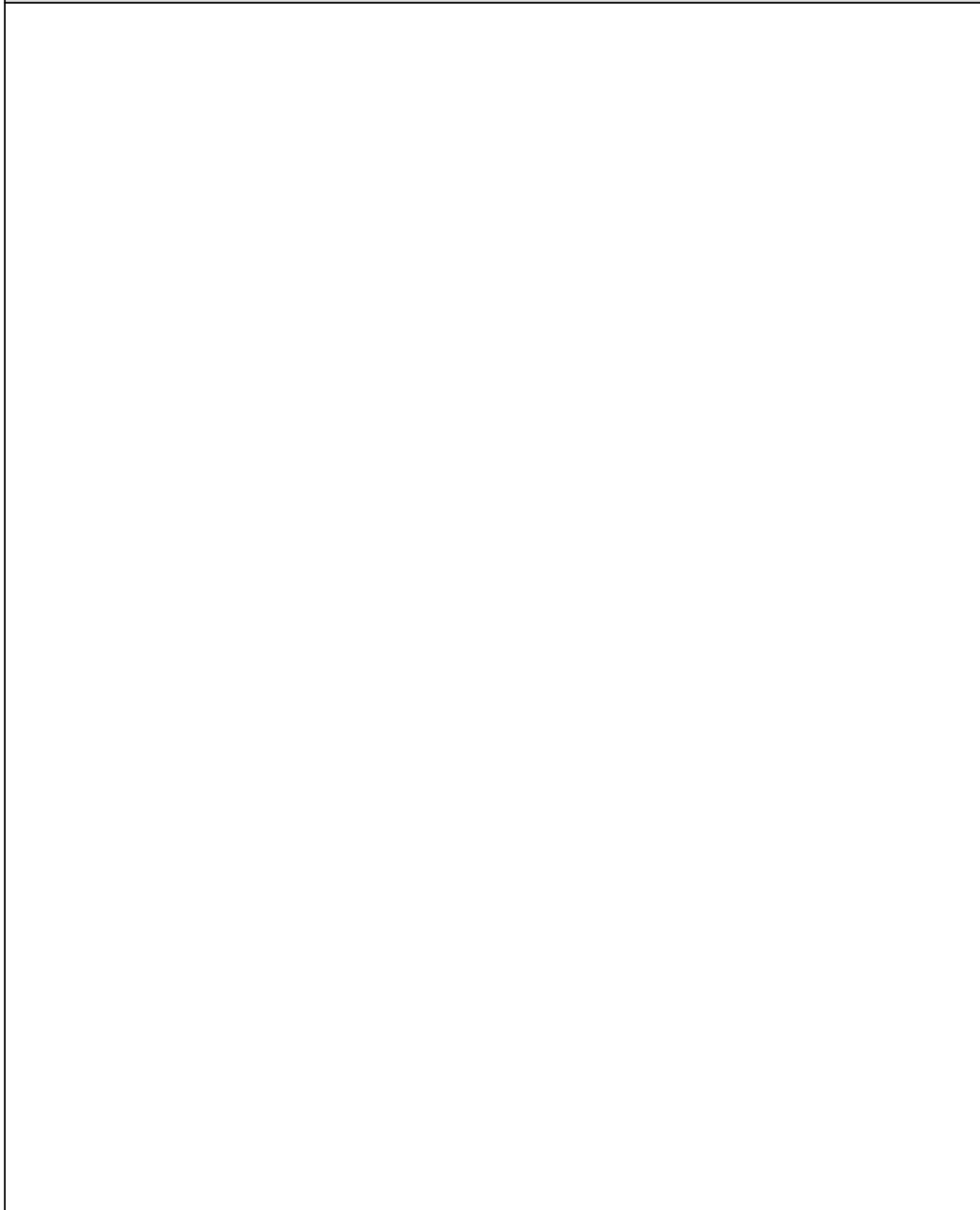
## Detail 41A



## Detail 41B



**Do Not Scale From This Drawing**



**Do Not Scale From This Drawing**

**Section D**

**Statics**

**Open Out & In**

**General Size Limitations are shown on Page A03.**

**For Wind Loading Limitations, Please Contact  
The Technical Department - T: 01934 876100**





Section E

Construction Drawings

|                                                       |                |
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| Corner Crimping .....                                 | Page E04 - E05 |
| Drainage .....                                        | Page E06 - E07 |
| Angled Sub Cill .....                                 | Page E08       |
| Mullion/Transom Details .....                         | Page E09 - E13 |
| Friction Stays .....                                  | Page E14 - E15 |
| Friction Stay Accessories .....                       | Page E16       |
| Lock Installation .....                               | Page E17 - E20 |
| Window French Casement .....                          | Page E21       |
| Peg Stays .....                                       | Page E22       |
| Tilt & Turn Size Chart .....                          | Page E23       |
| Tilt & Turn Drainage .....                            | Page E24       |
| Tilt & Turn Size Outer Frame & Sash Preparation ..... | Page E25       |
| Tilt & Turn Size Transom/Mullion .....                | Page E26       |
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| Open Out Meeting Stile Preparation .....              | Page E29       |
| Open Out Door Hinge Details .....                     | Page E30       |
| 90° Restrictor Installation .....                     | Page E31       |
| Open In Door Lock Preparation .....                   | Page E32 - E33 |
| Open In Meeting Stile Preparation .....               | Page E34 - E35 |
| Open In Door Hinge Details .....                      | Page E36       |
| Glazing Details .....                                 | Page E37 - E40 |
| Bay Pole Options .....                                | Page E41 - E42 |
| Example Layout .....                                  | Page E43       |
| Fixing Strap Guide .....                              | Page E44       |



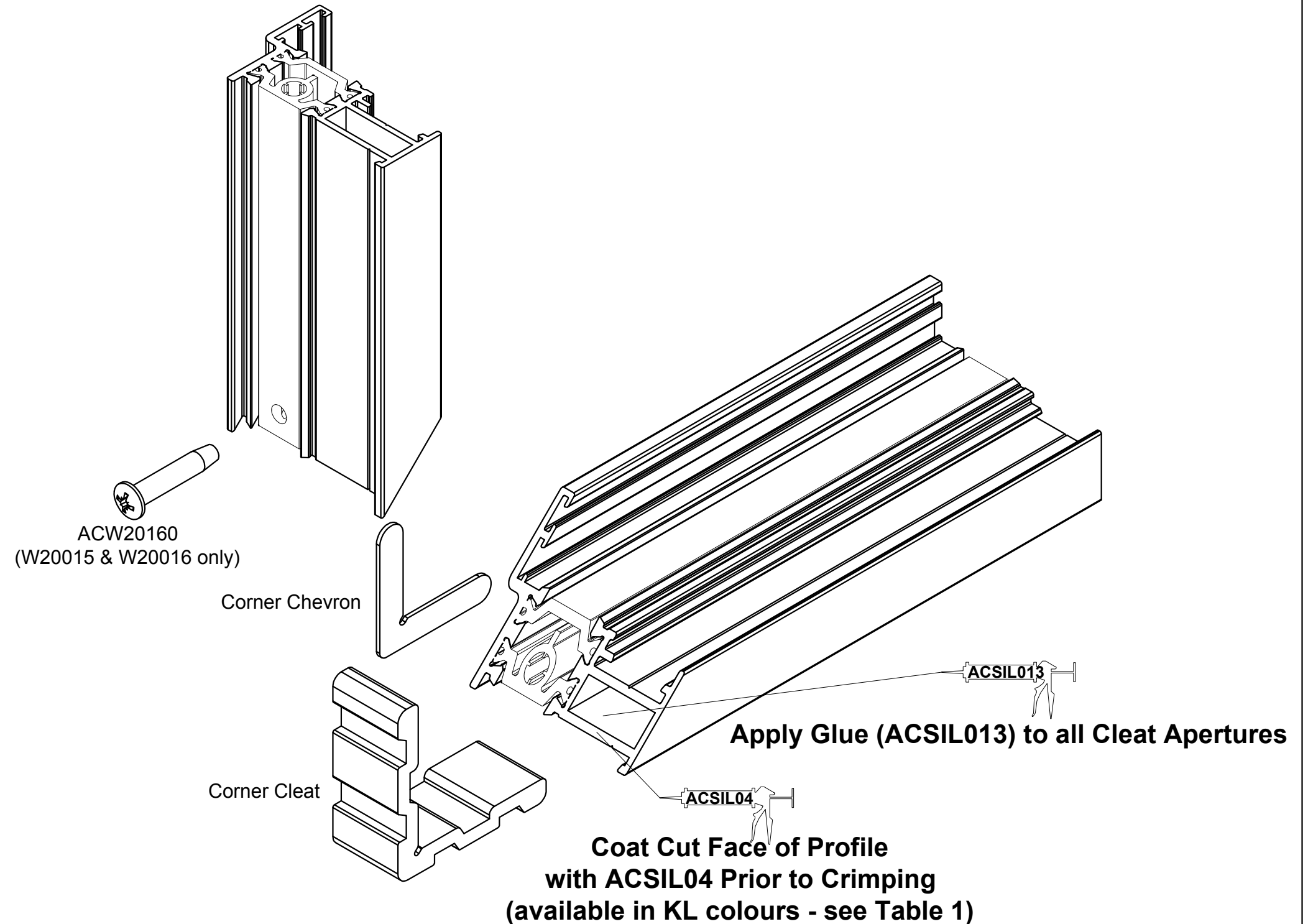
## Corner Joint Details

### Notes

1. Degrease mitre sections
2. Cover mitred faces with ACSIL04
3. Apply ACSIL013 to cleat chamber
4. Apply ACSIL04 to any fractures formed by crimping to make watertight

**Table 1**

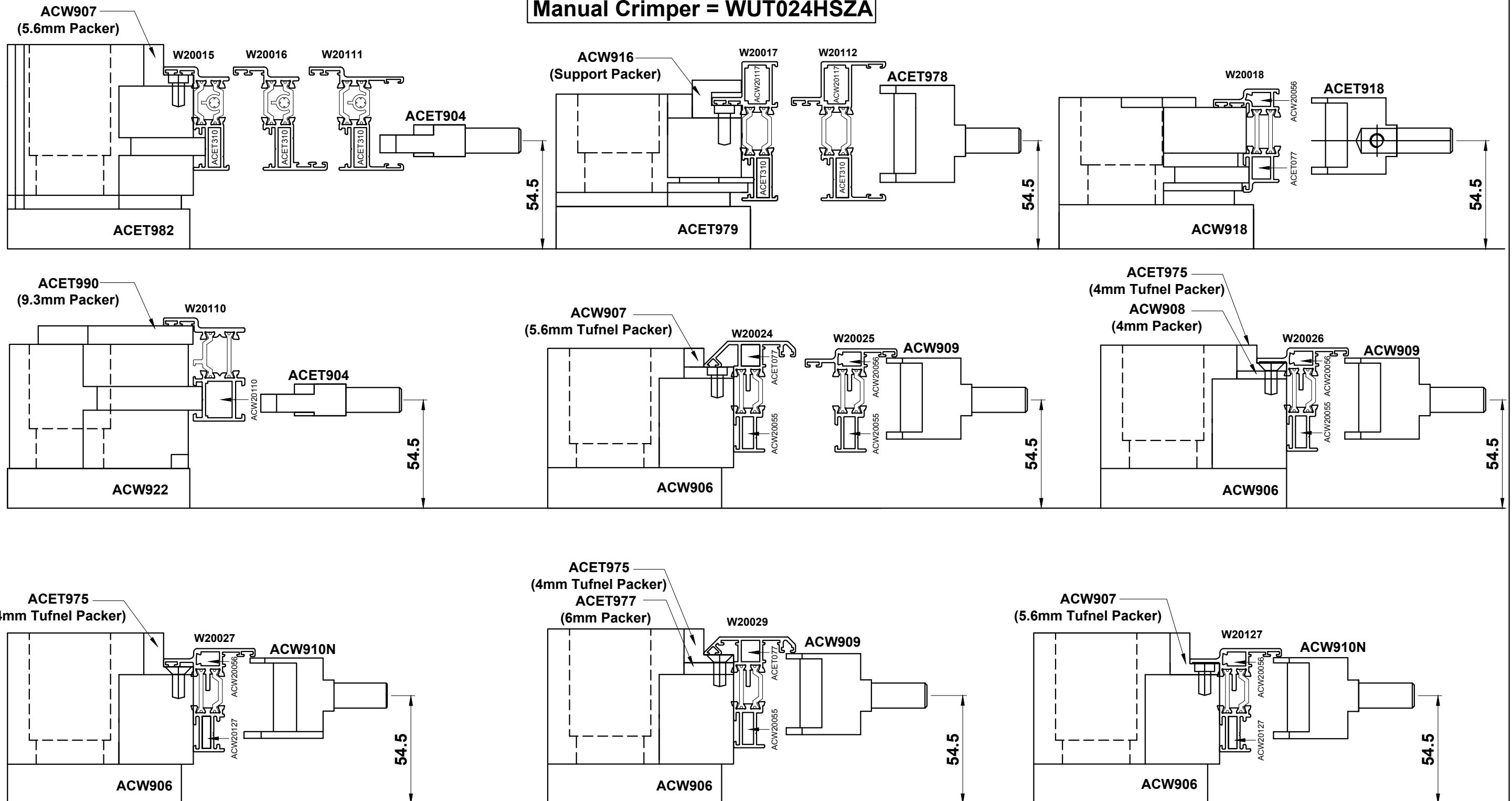
| KL Colour | Sealant Part Number |
|-----------|---------------------|
| Black     | ACSIL04BL           |
| White     | ACSIL04WP           |
| Clear     | ACSIL04CL           |
| KL001     | ACSIL04KL001        |
| KL002     | ACSIL04KL002        |
| KL003     | ACSIL04KL003        |
| KL004     | ACSIL04KL004        |
| KL005     | ACSIL04KL005        |
| KL006     | ACSIL04KL006        |
| KL007     | ACSIL04KL007        |
| KL010     | ACSIL04KL010        |
| KL011     | ACSIL04KL011        |
| KL012     | ACSIL04KL012        |
| KL013     | ACSIL04KL013        |



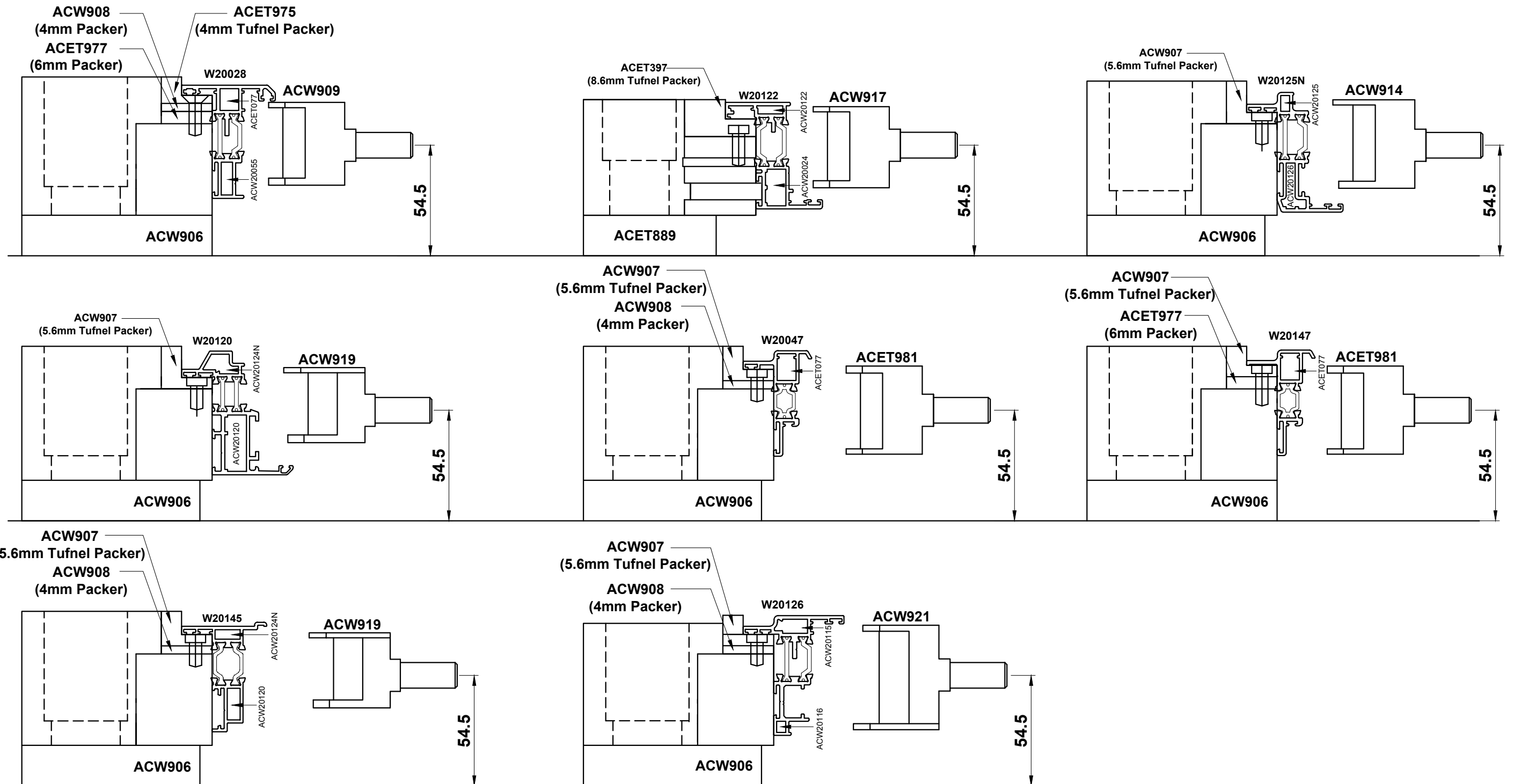
Do Not Scale From This Drawing

## Crimping Details

**Manual Crimper = WUT024HSZA**

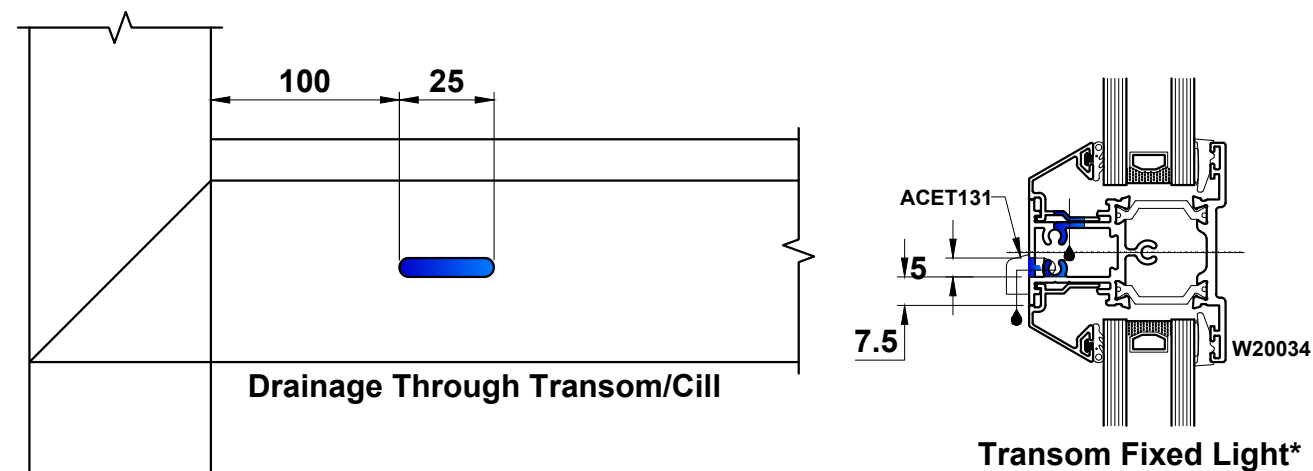


**Do Not Scale From This Drawing**

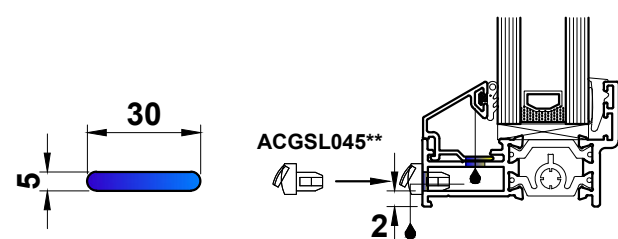
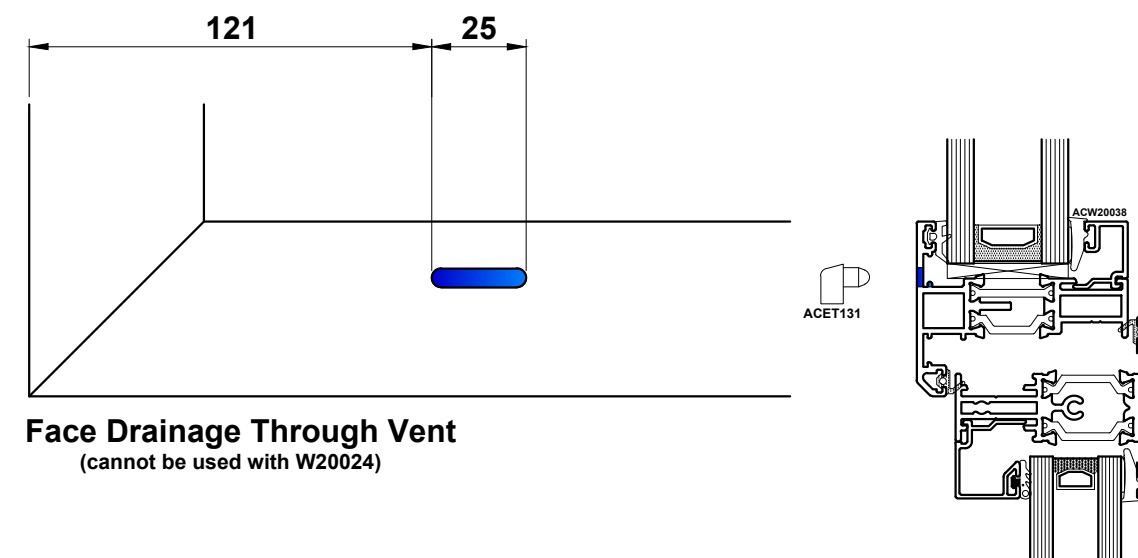


Do Not Scale From This Drawing

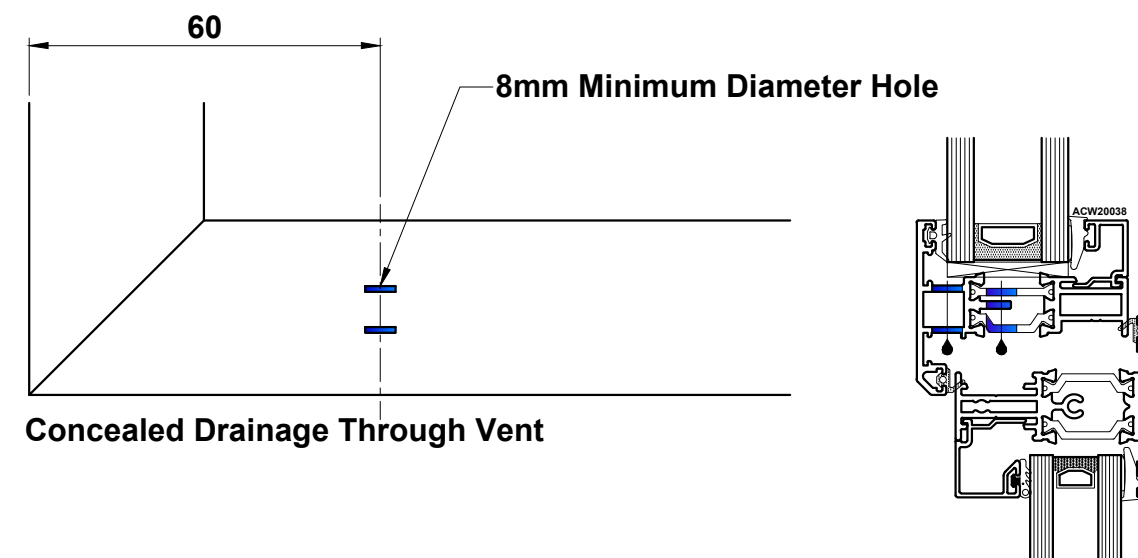
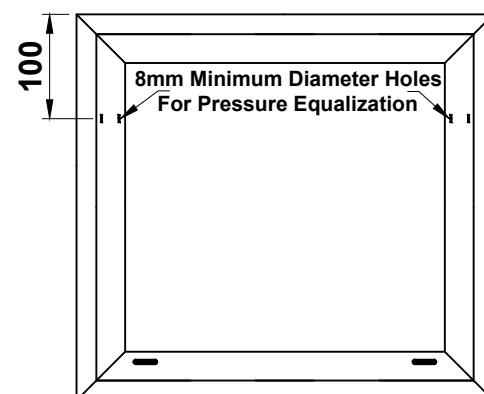
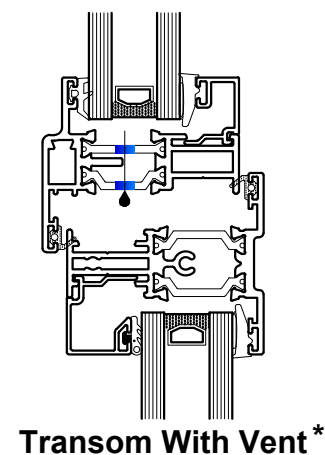
## Window Drainage



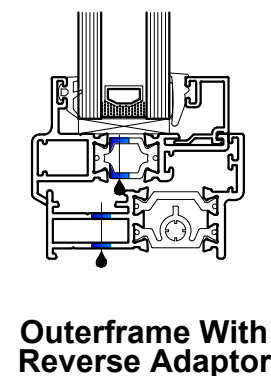
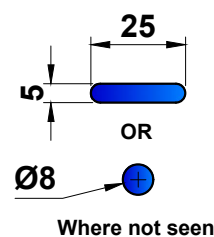
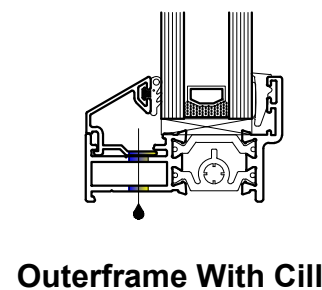
\* **Note:** Transoms will drain through the join to the outerframe. If face drainage is preferred, wider transom W20034 must be used.



\*\*ACGSL045 must be used here as water drains through the front of the cap. ACGSL045 may also be used throughout the system.



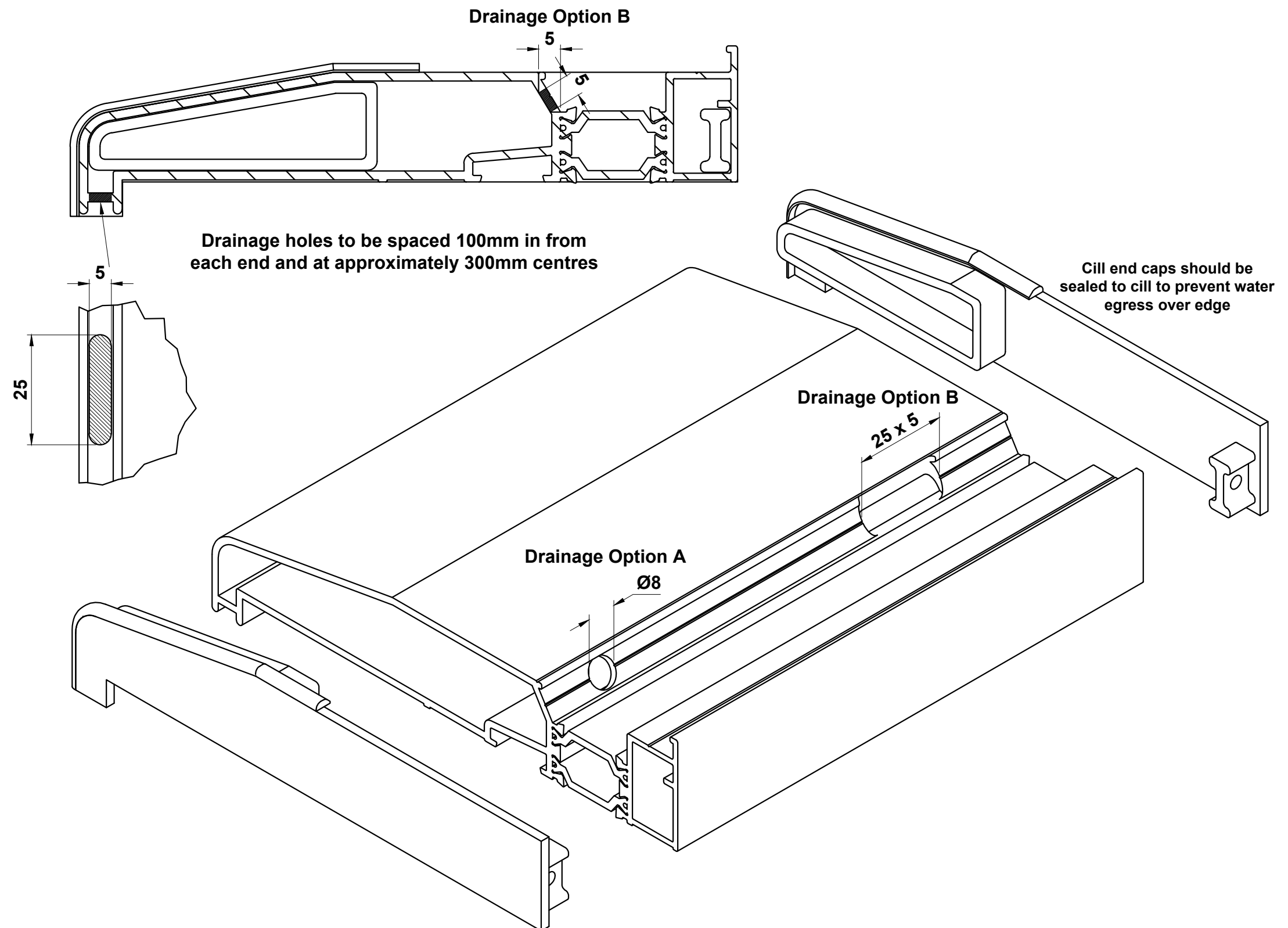
**Important Note:** All exposed aluminium should be coated using ACSIL014 or painted to match the frame.



Do Not Scale From This Drawing

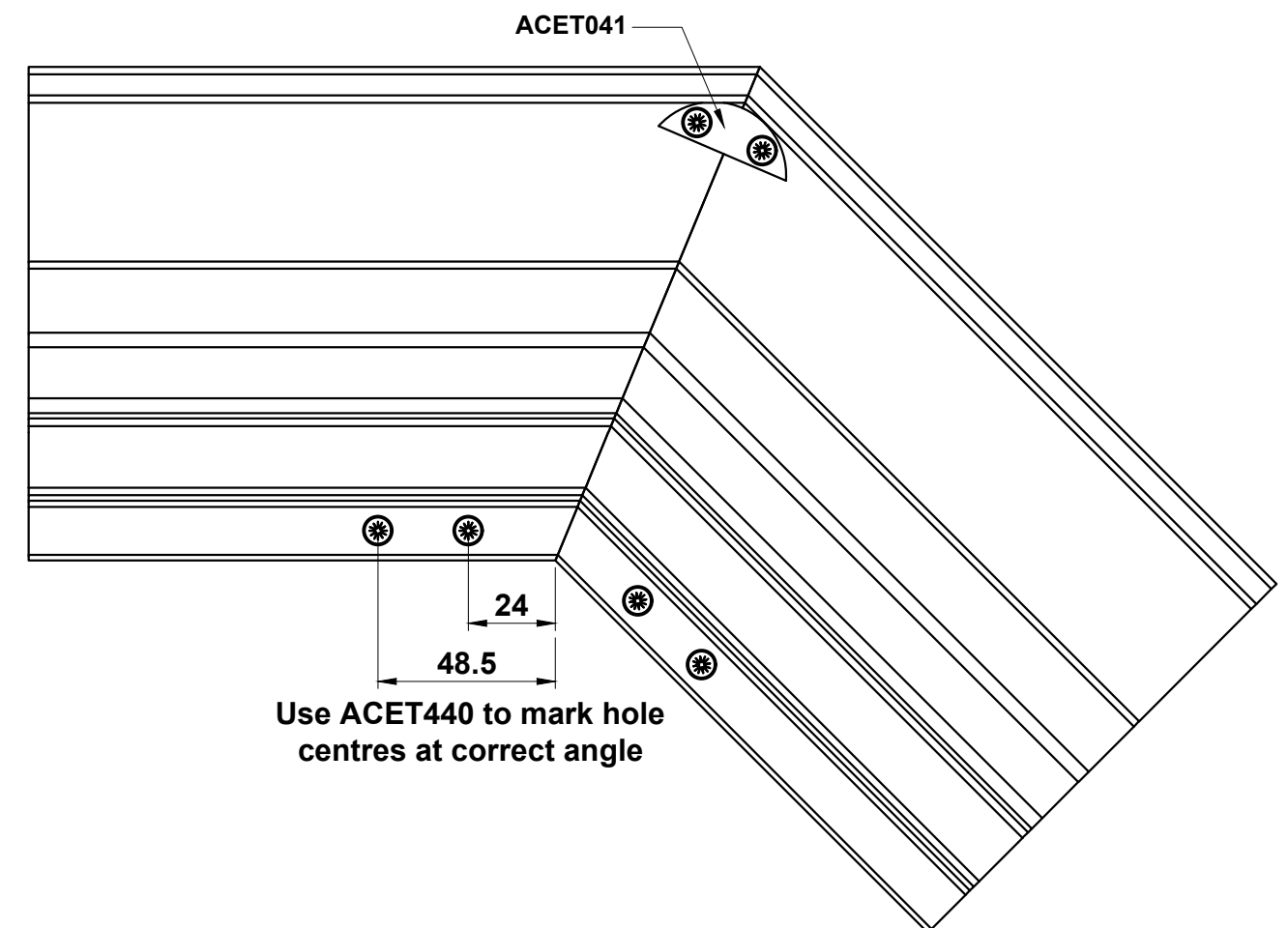
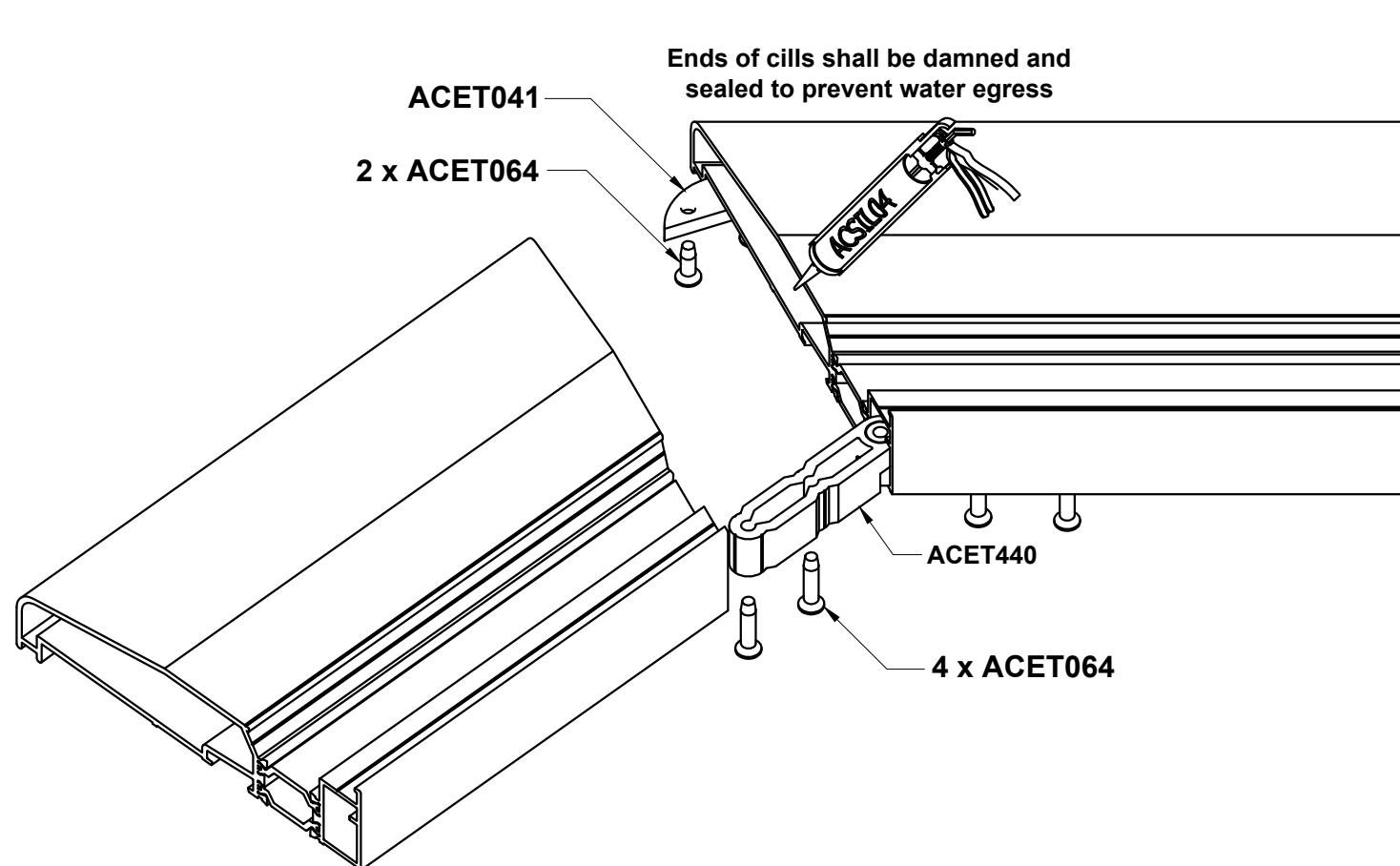


## Cill Drainage



Do Not Scale From This Drawing

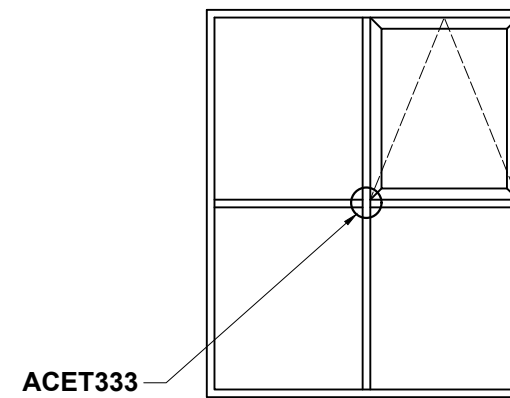
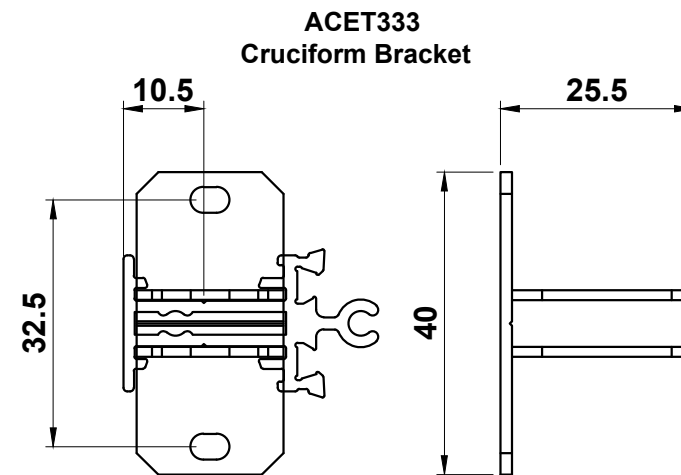
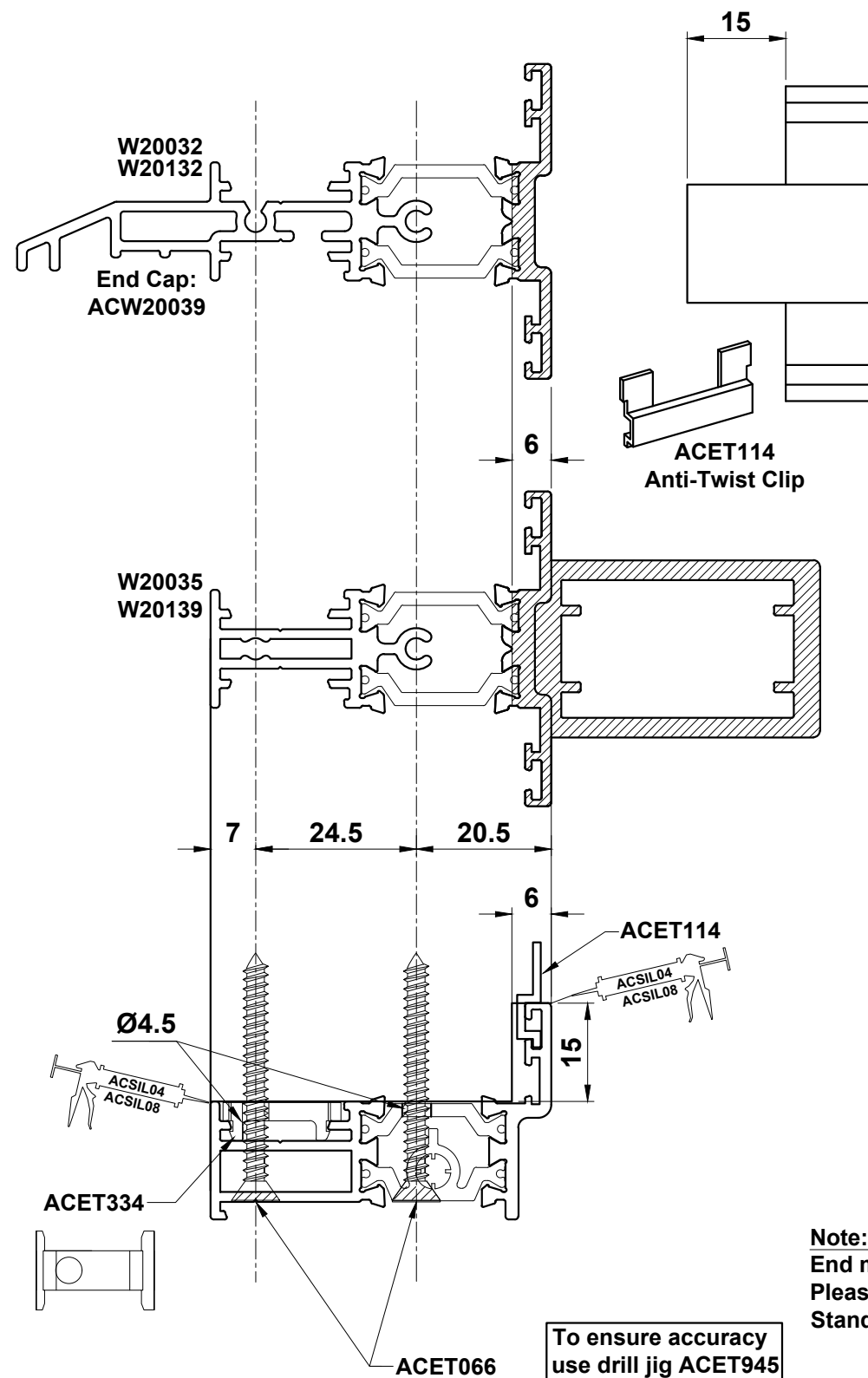
## Angled Sub Cill



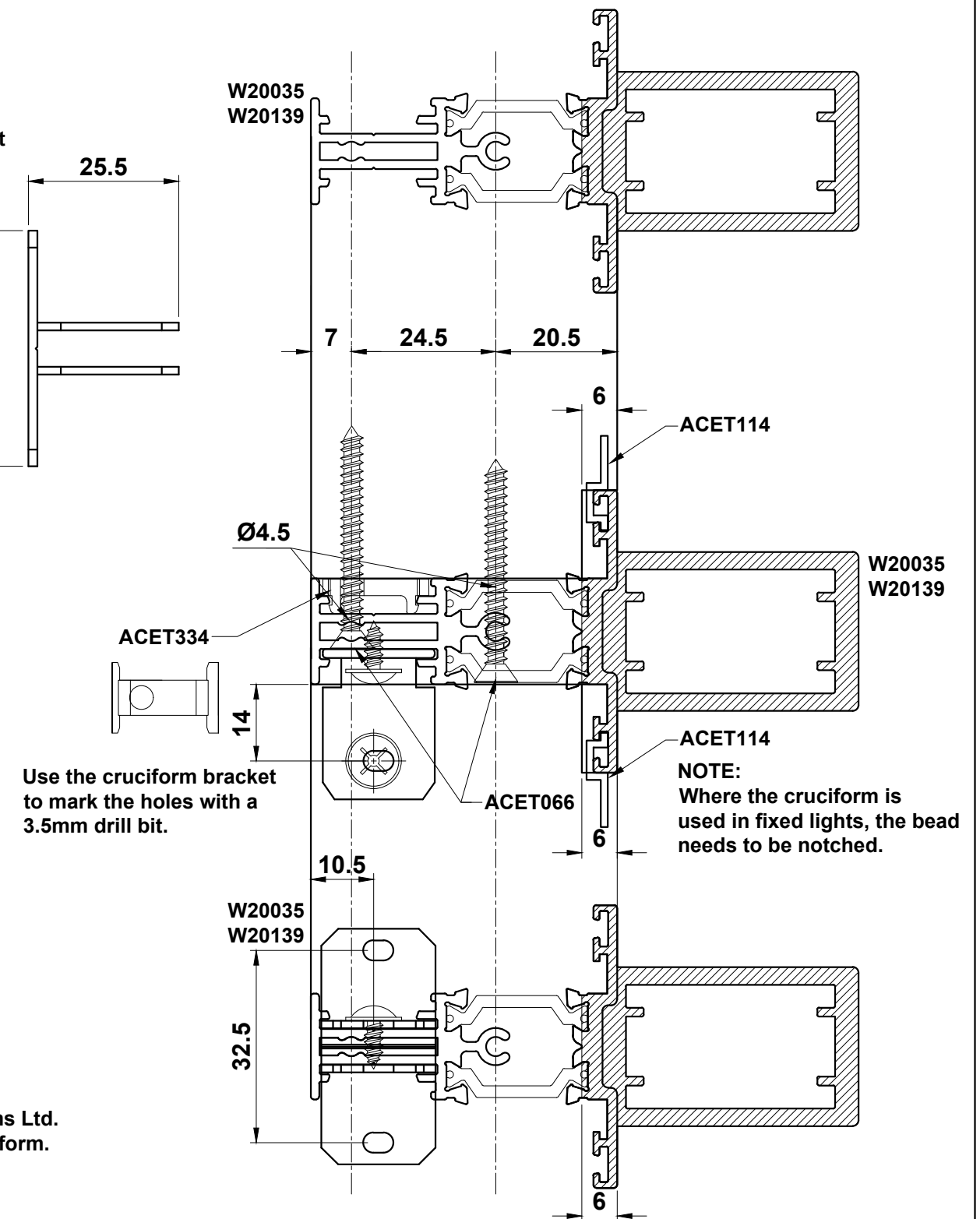
Do Not Scale From This Drawing



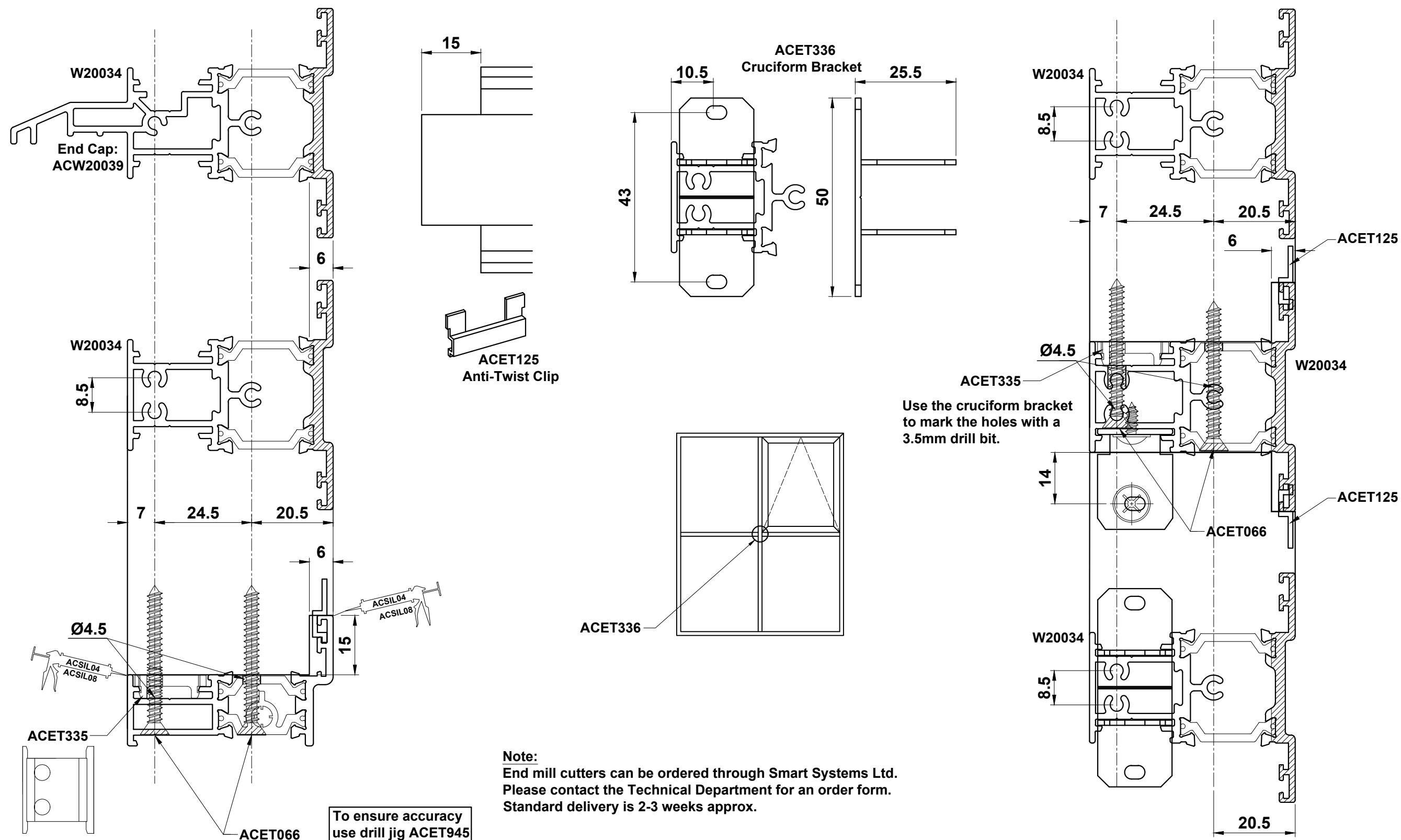
## Mullion/Transom Detail



**Note:**  
End mill cutters can be ordered through Smart Systems Ltd.  
Please contact the Technical Department for an order form.  
Standard delivery is 2-3 weeks approx.



## Mullion/Transom Detail



ACW20039 End Caps  
(2mm thick)

16

12

ACSIL04

ACW20039

W20032/W20039

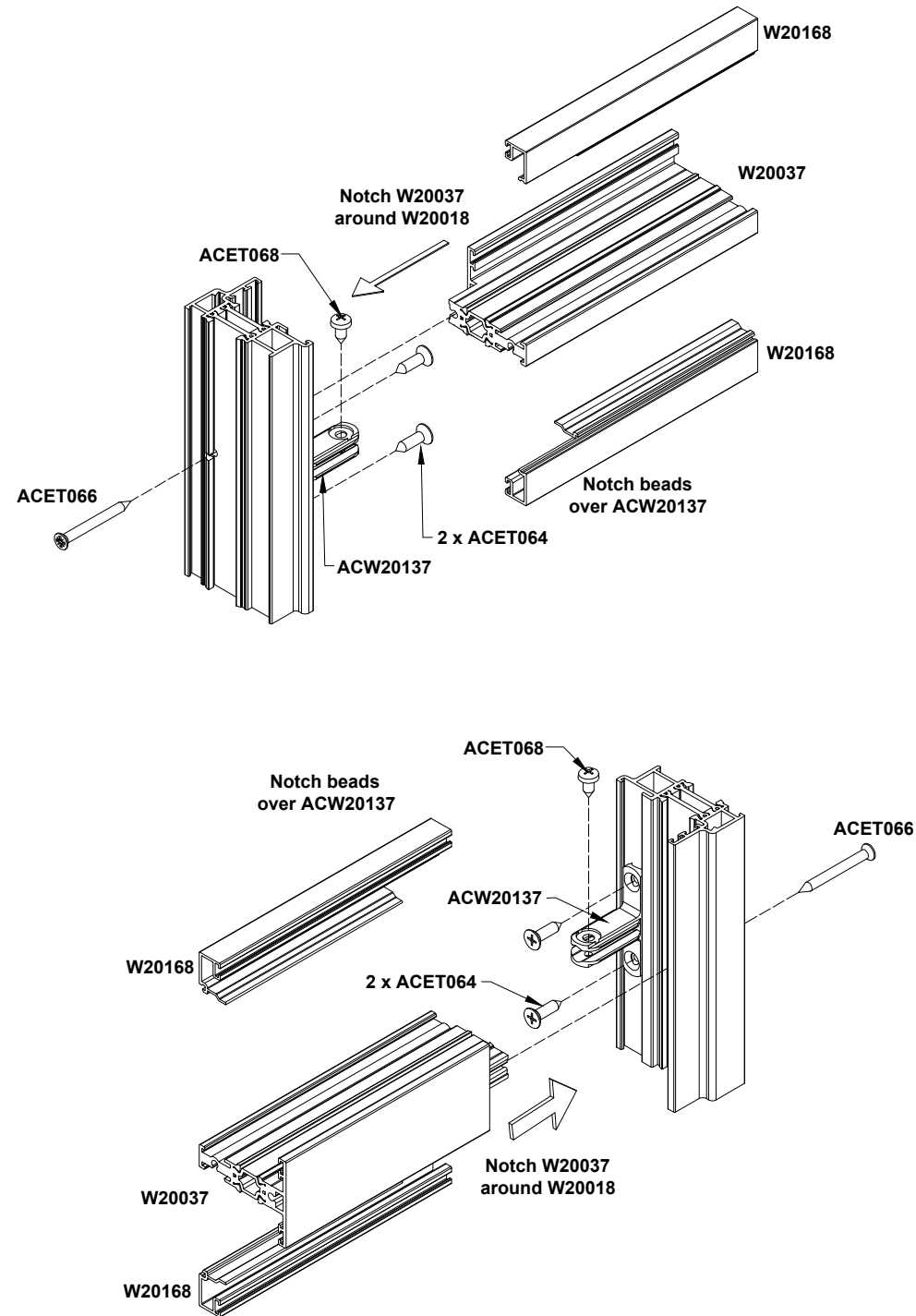
16

2

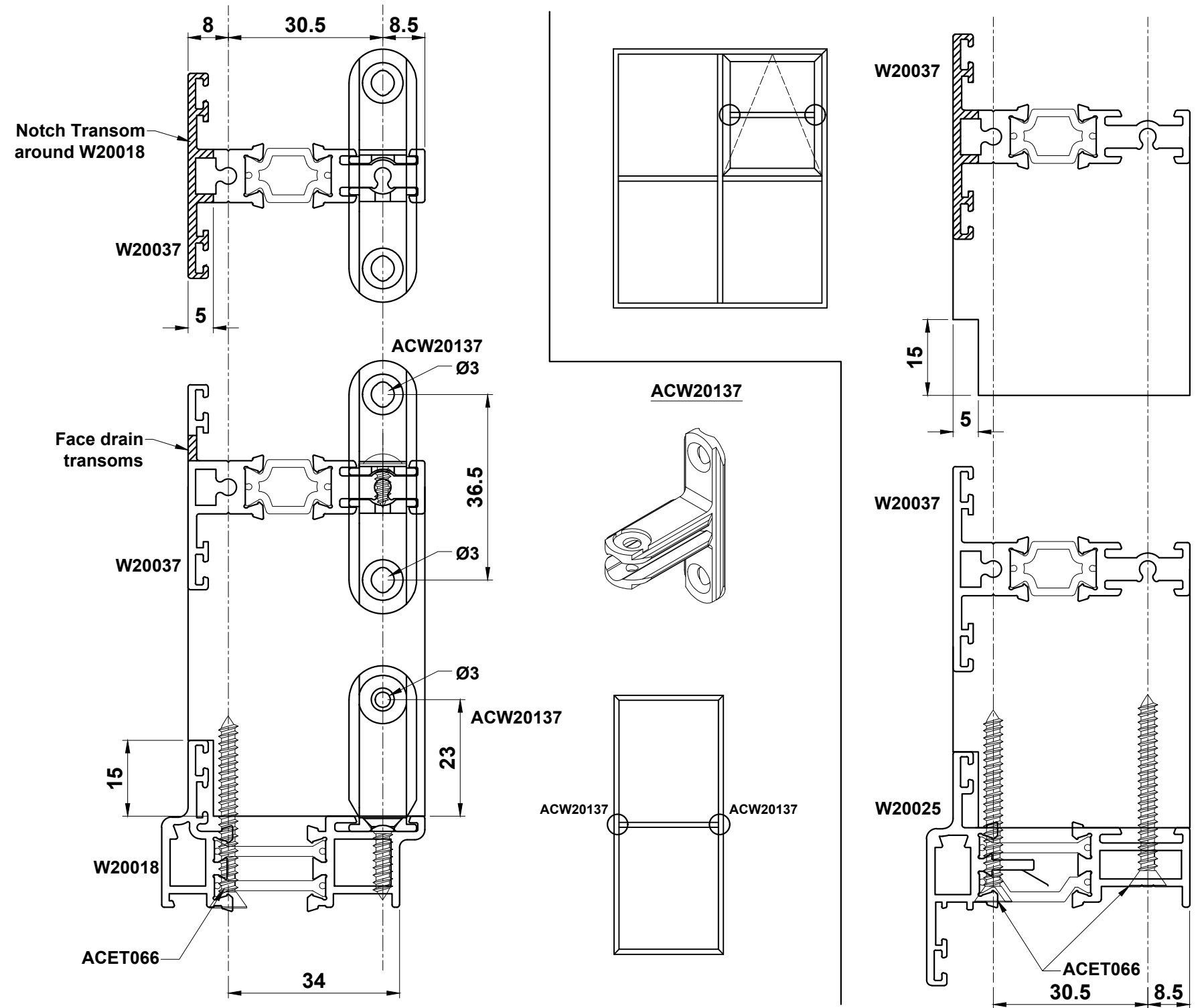
The image contains several technical drawings of the ACW20039 End Cap assembly. At the top center, there is a detail drawing of the end cap components, labeled 'ACW20039 End Caps (2mm thick)'. To the left, a side view shows the end cap being installed onto a profile, with dimensions 16 and 12 indicated. Below this, a cross-sectional view shows the end cap (ACW20039) being installed onto a profile (W20032/W20039), with dimensions 16 and 2 indicated. In the center, a perspective view shows the end cap being installed onto a profile, with the label ACSIL04 pointing to the end cap. To the right, another perspective view shows the end cap being installed onto a profile, with the label ACSIL04 pointing to the end cap.

## W20037 Transom & Dummy Transom Detail

### W20018 with W20037 Transom



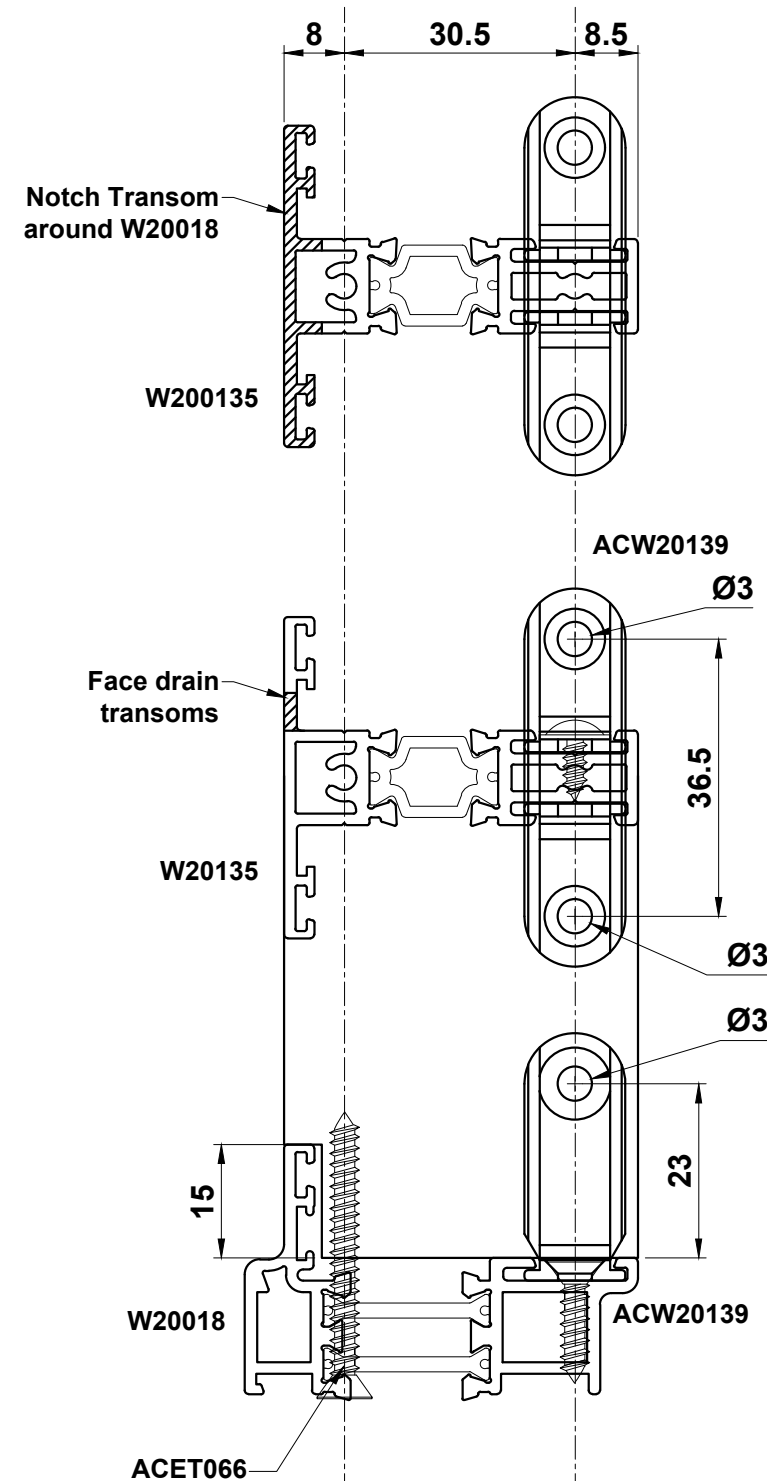
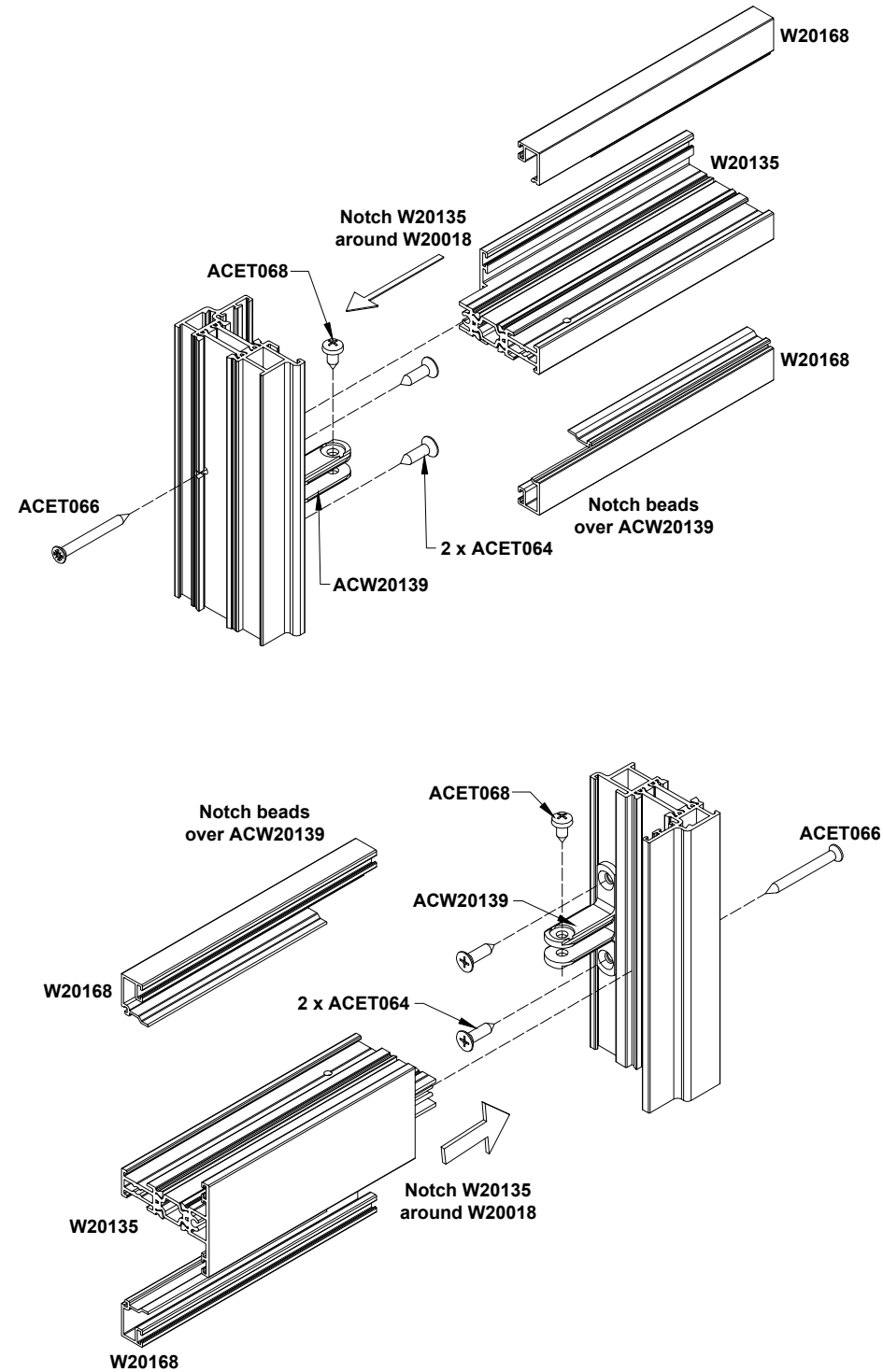
### W20025 with W20037 Dummy Transom



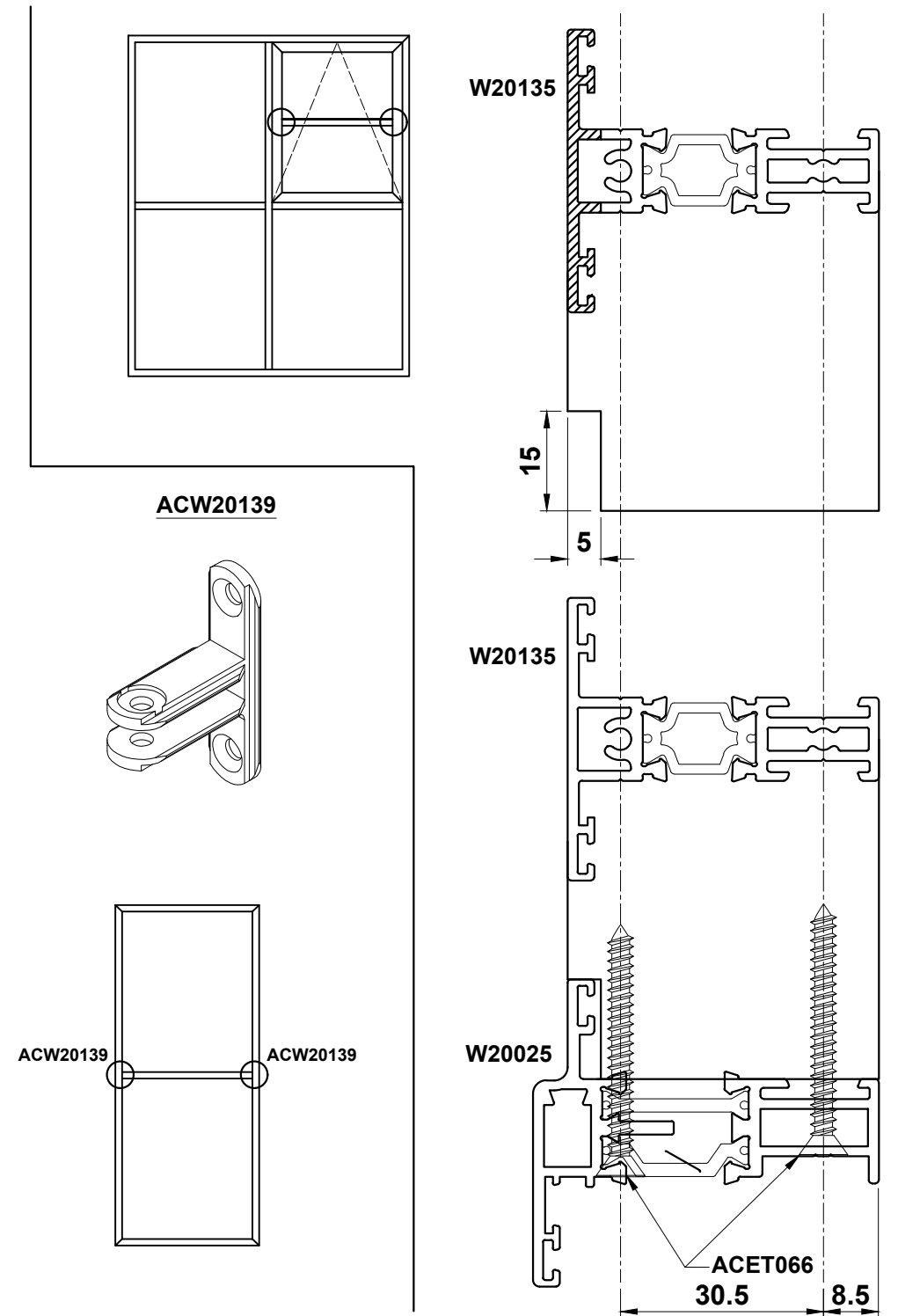
Do Not Scale From This Drawing

## W20135 Transom + Dummy Transom Detail

### W20018 with W20135 Transom

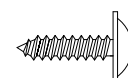


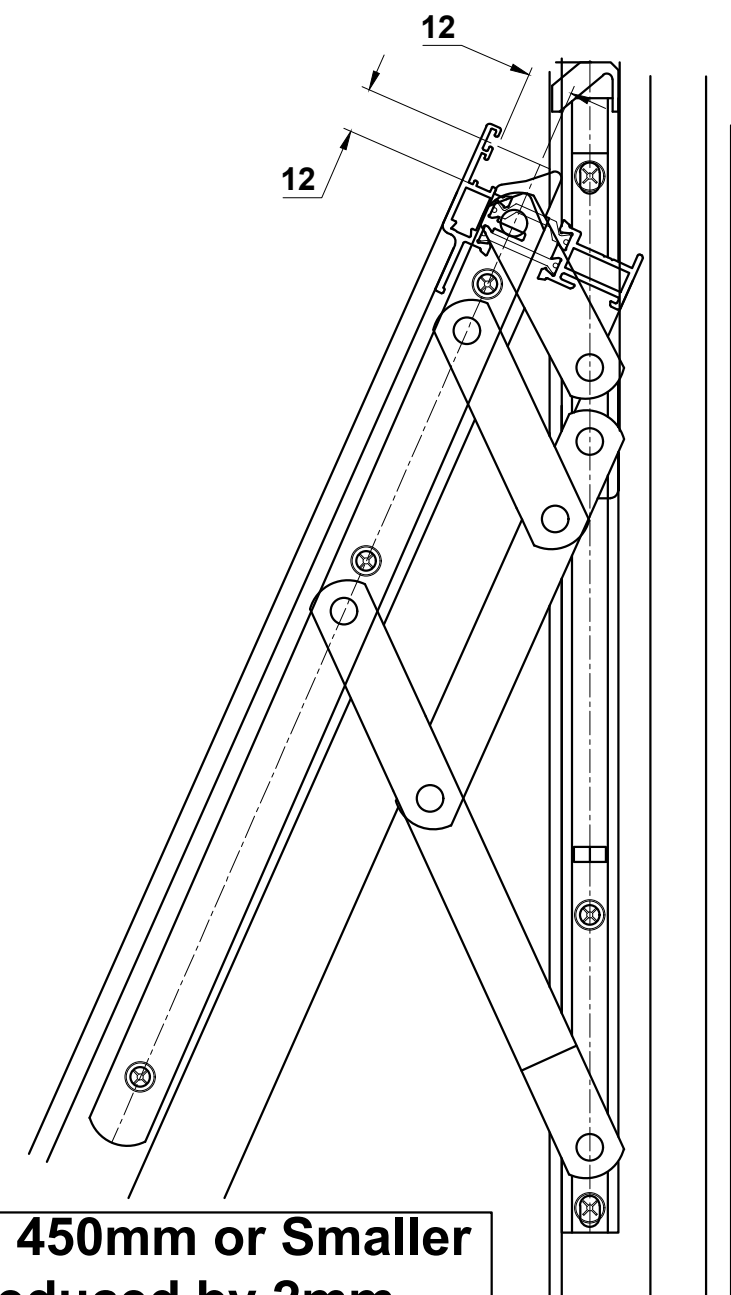
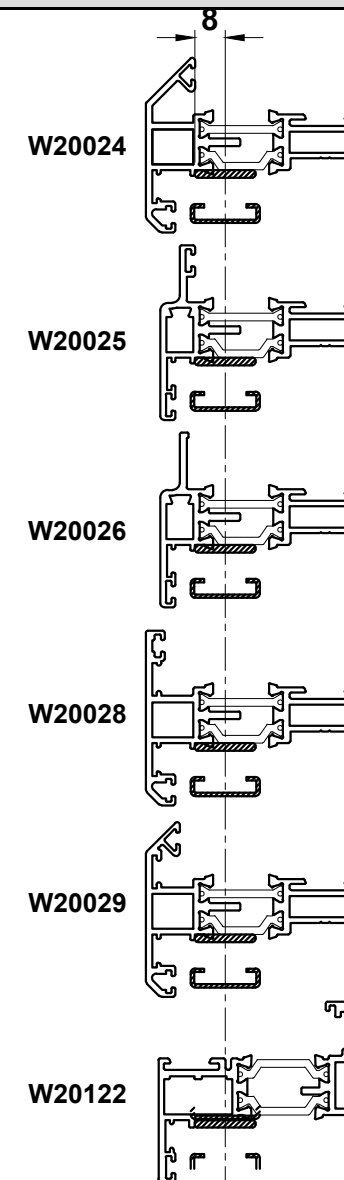
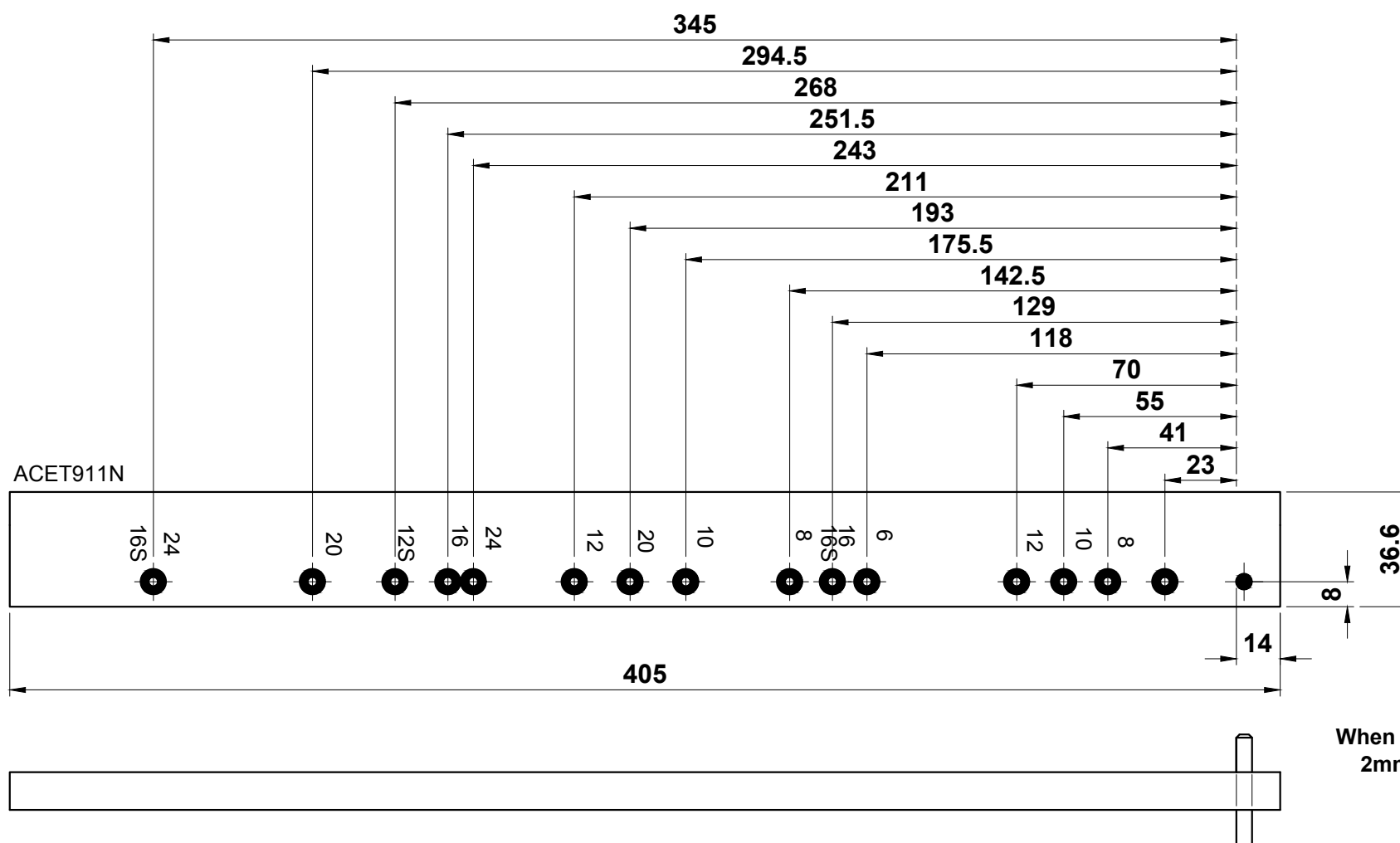
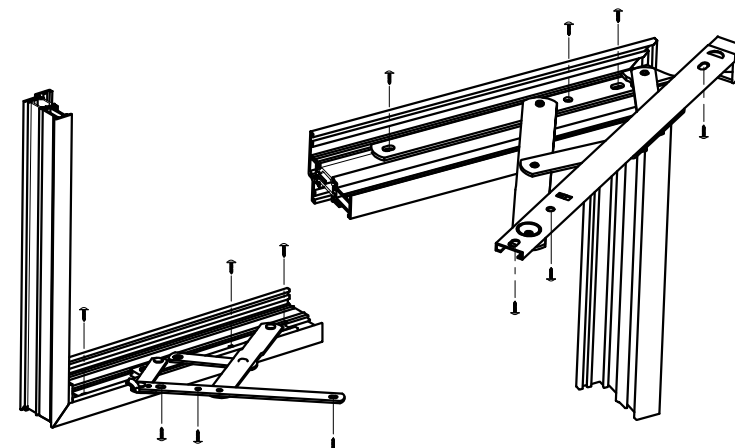
### W20025 with W20037 & W20135 Dummy Transom



## Friction Stay Details

To ensure accuracy use drill jig ACET911N.  
Numbers indicate stay length in inches, numbers  
followed by an 'S' are used for side hung stays.

 ACET070 = Recommended Screw



**Vent Sizes 450mm or Smaller  
to be Reduced by 2mm**

### Important Note:

When using ACW20060 as a window hinge with the ACW201-205 reverse espagnolette locks, a further 2mm must be deducted from the sash locking edge for sashes under 600mm OR 1mm for sashes between 601-700mm.

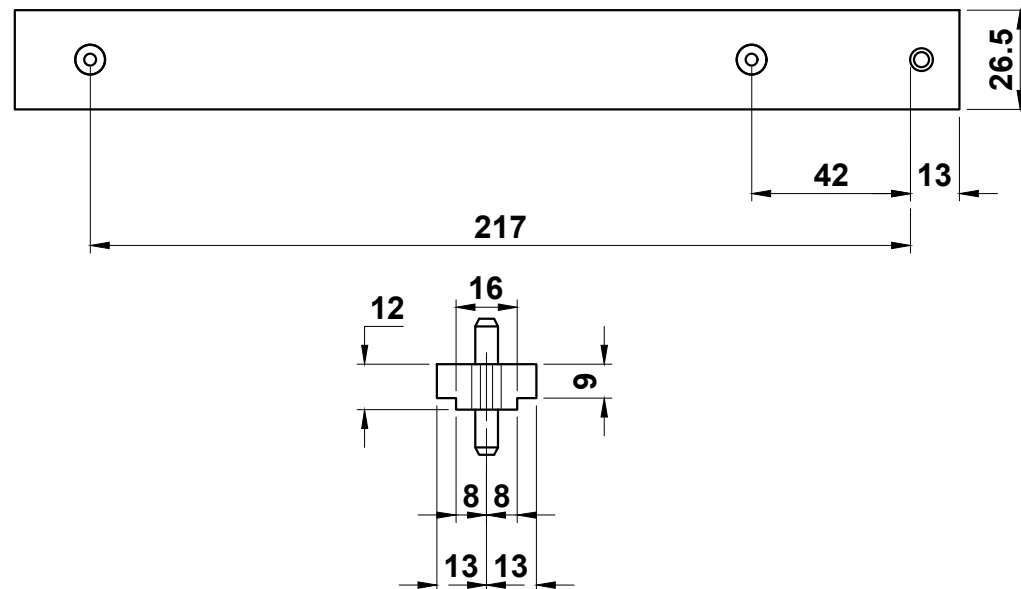
If in doubt, contact our technical department for further information - Tel: 01934 876 100  
For ACINDP24 use first hole in drill jig only.

Do Not Scale From This Drawing

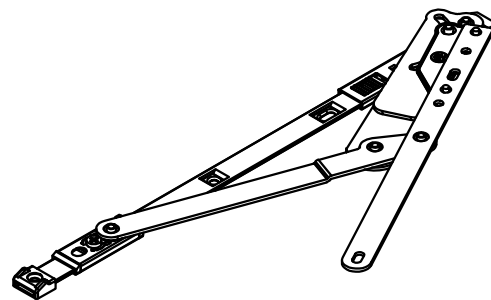


## Egress Friction Stay Details

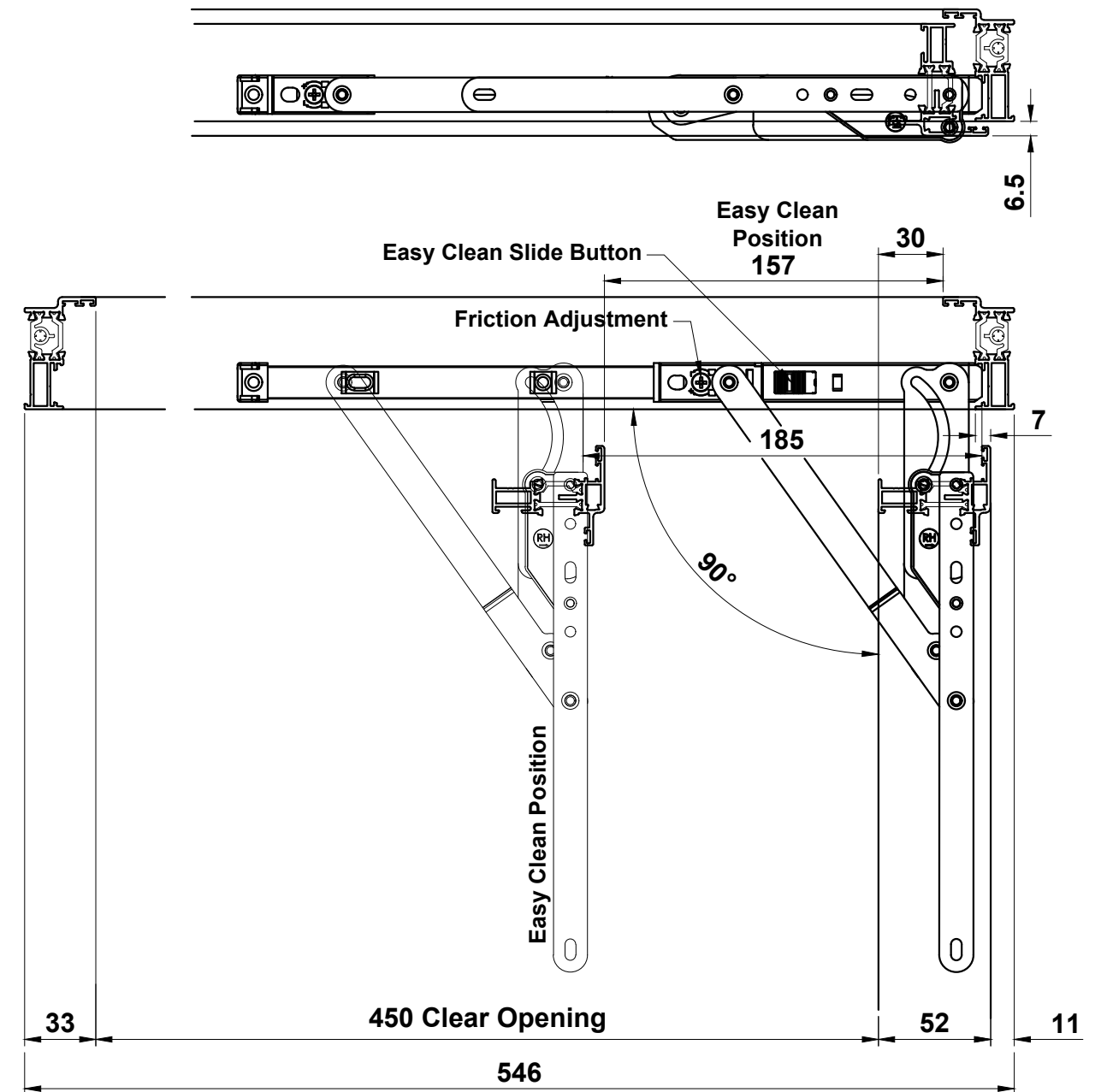
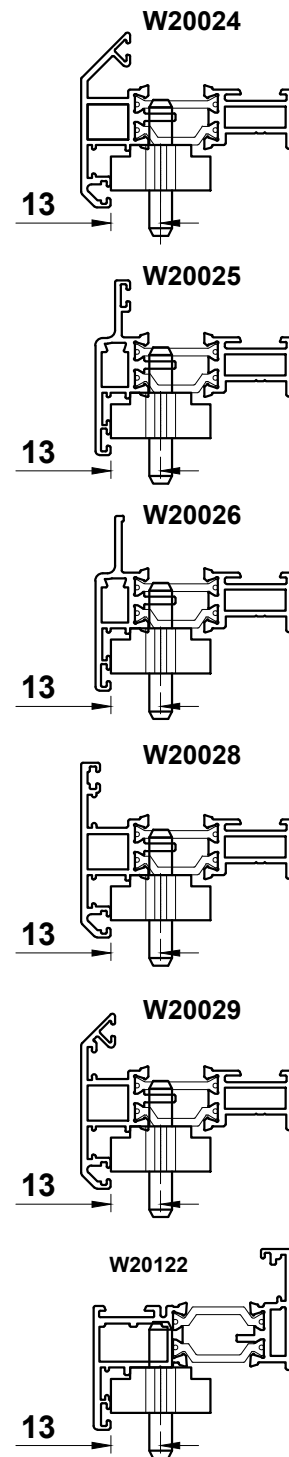
**ACETME13**  
**13mm Stack Egress Hinge**  
Jig = ACETME93



**Vent Sizes 450mm or Smaller  
to be Reduced by 2mm**



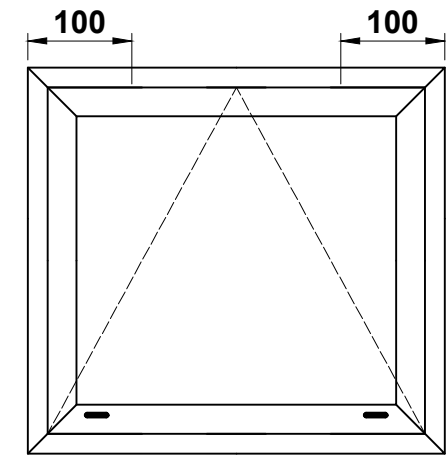
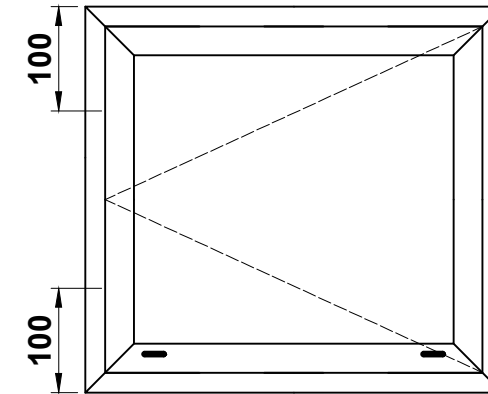
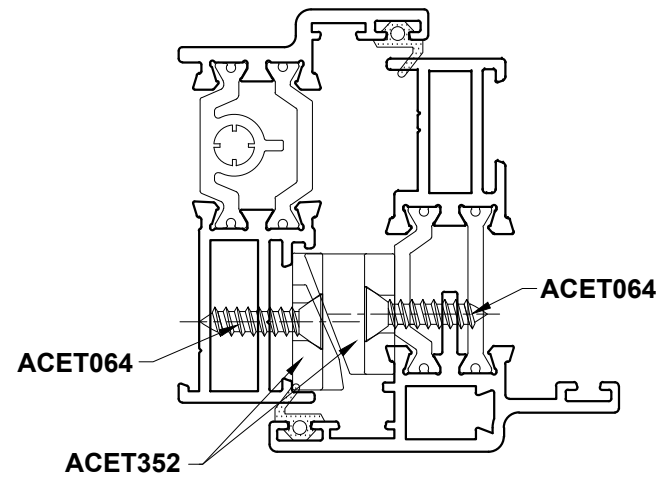
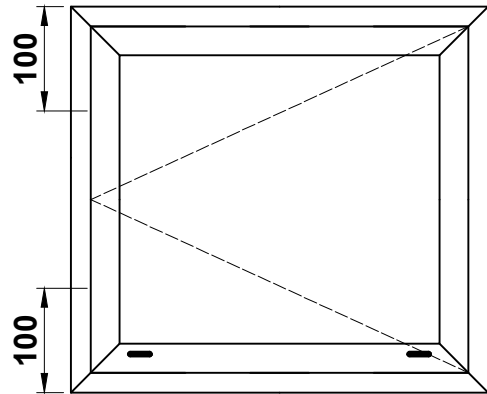
Alitherm Heritage



For further information regarding clear openings, please see  
the Smart Systems' White Paper Document B

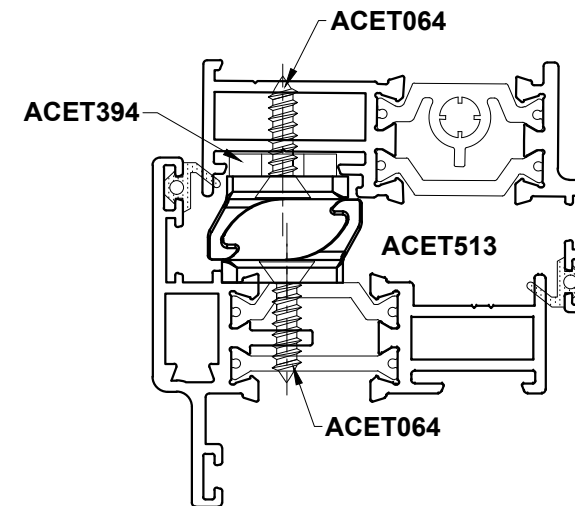
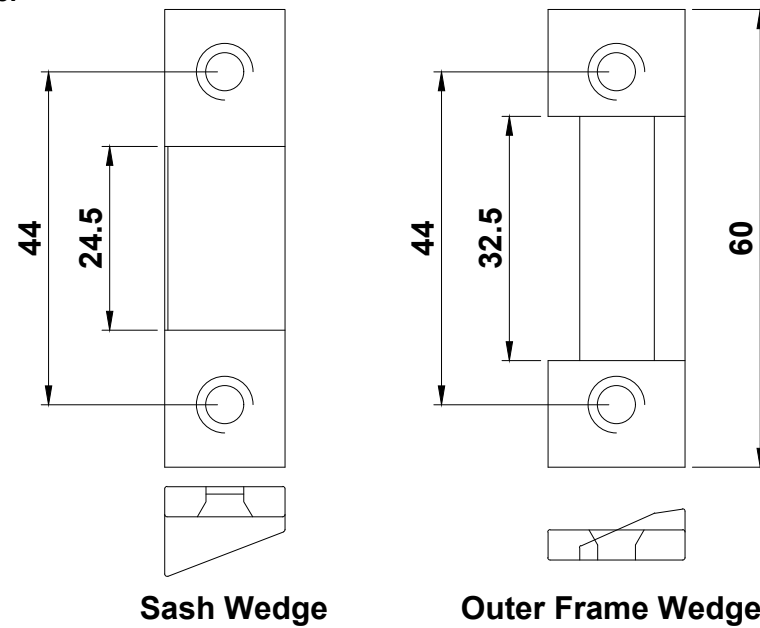
**Do Not Scale From This Drawing**

## Friction Stay Accessories



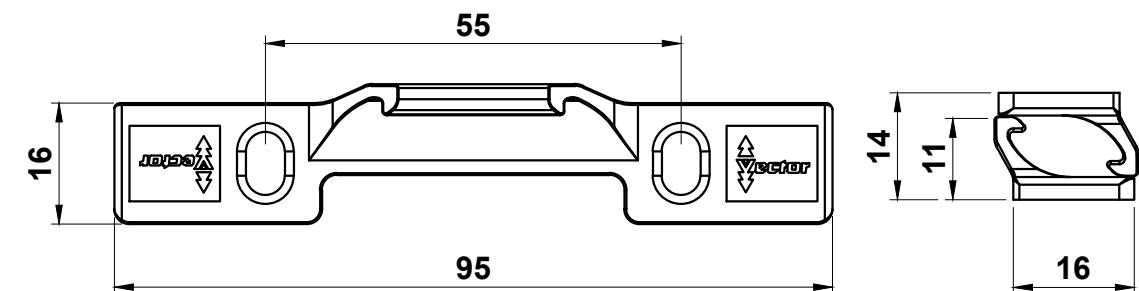
**Please Note:**

- 2 pairs per opening vent to be fitted to hinged side of window
- Each pair must be fitted with the wedge centre within 100mm of each hinge and in the centre of the window when sash height is greater than 800mm.



**Please Note:**

- 2 pairs per opening vent to be fitted to hinged side of window
- Each pair must be fitted with the hook centre within 100mm of each hinge

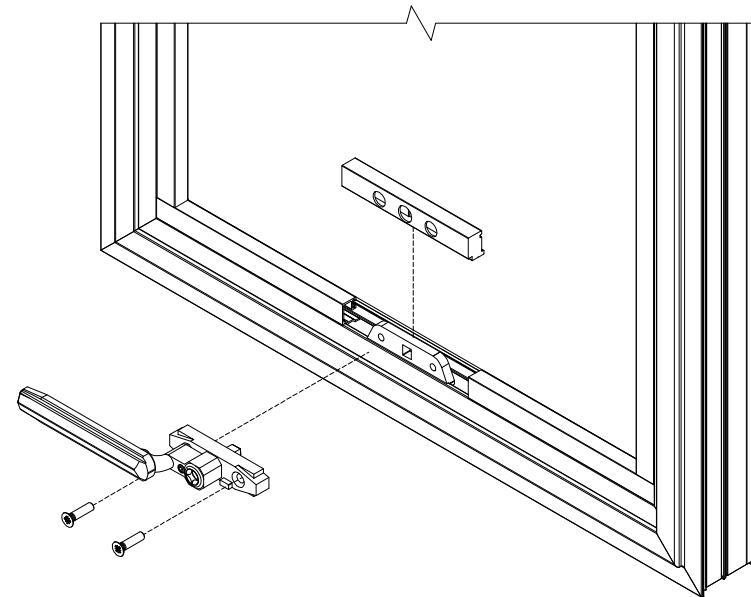


Do Not Scale From This Drawing

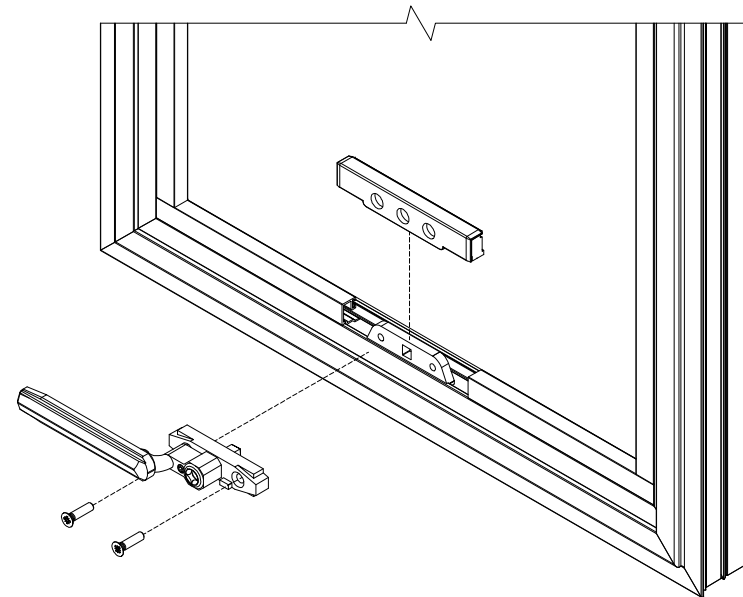


## Handle Block Fitting

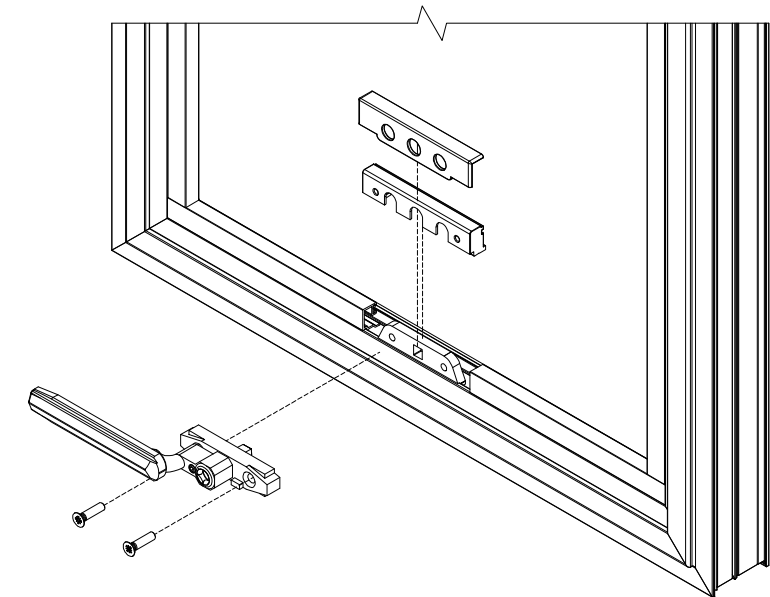
**ACW20028/029**



**ACW20128/129**



**ACW20228/229**



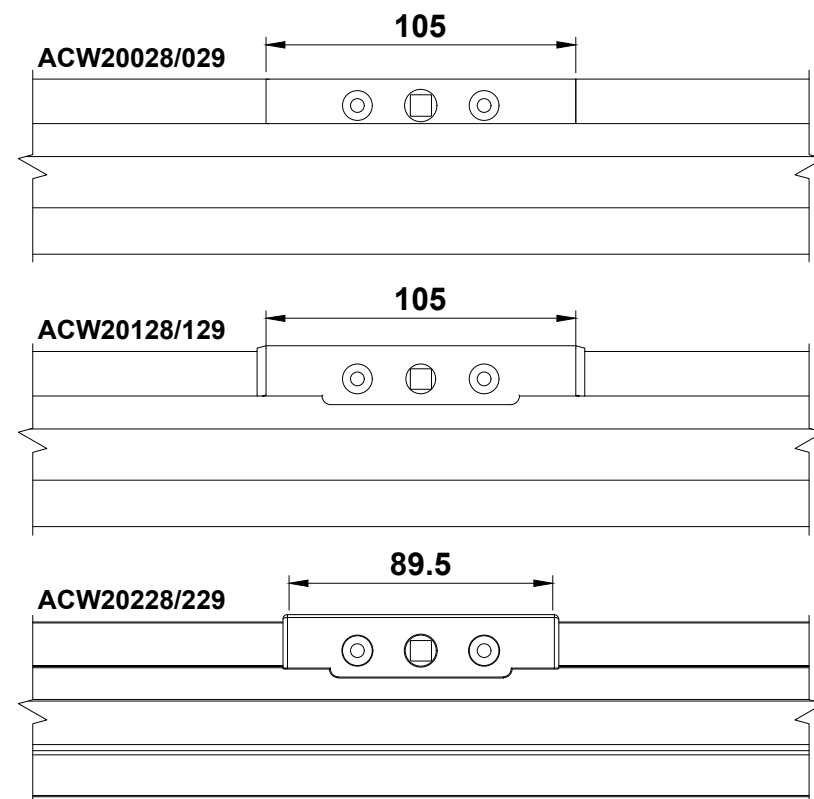
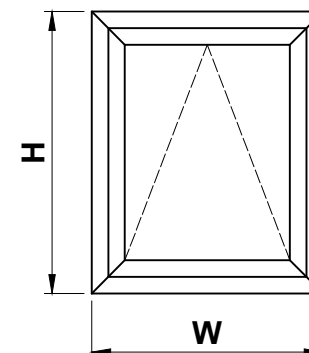
### Important Information:

- When using ACW20060 as a window hinge with the ACW201-205 reverse espagnolette locks, a further 2mm must be deducted from the sash locking edge for sashes under 600mm OR 1mm for sashes between 601-700mm.
- ACW20228 & ACW20229 Provides a feature for fitting the handle in the bead line by raising the fitting platform and overlapping the bead join.
- Handle blocks required with beads W20168 & W20171.
- For handles ACW20100 and ACW20101 please drill central hole of handle block out to Ø12mm. Please note that these handles are hand made and dimensions may vary slightly.
- The bead must be fitted prior to cover component of ACW20228 & ACW20229.

If in doubt, contact our technical department for further information - Tel: 01934 876 100

### Espag Handle Options

|            |
|------------|
| ACET165    |
| ACSM002    |
| ACW20165   |
| ACW20100   |
| ACW20101   |
| ACSM010SS* |

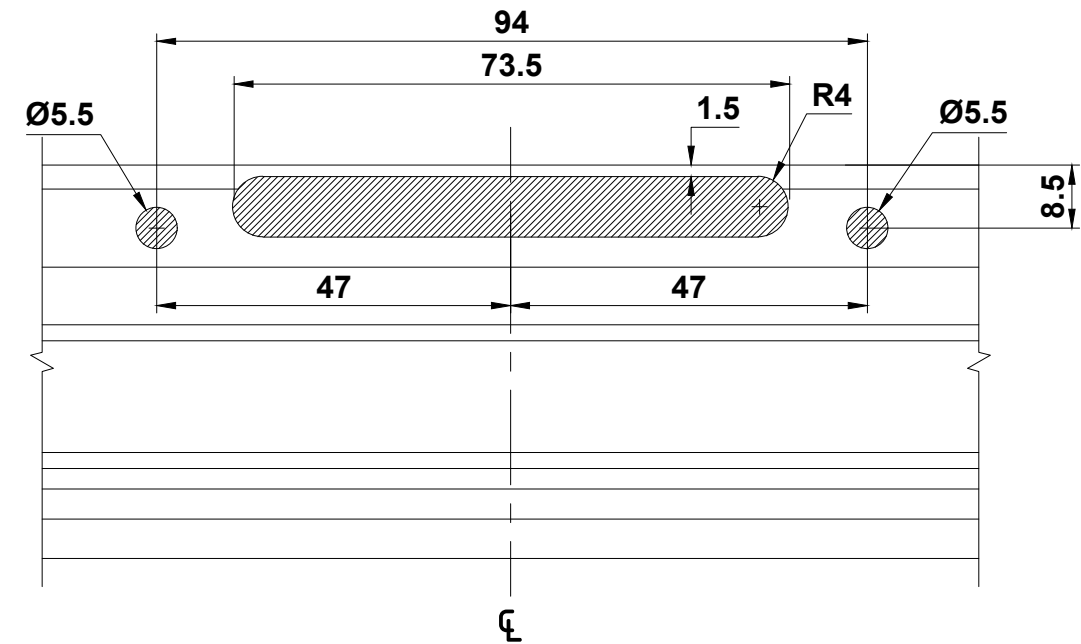
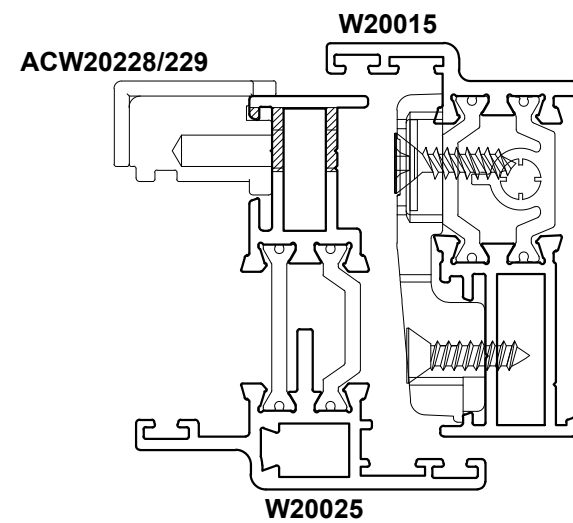
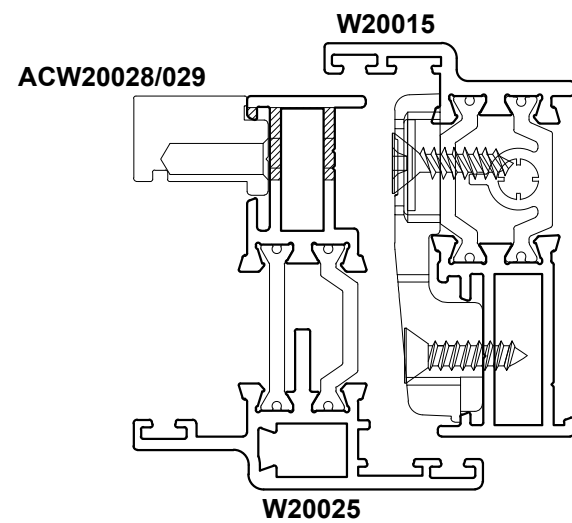


\*ACSM010SS should only be used with ACW128/129 & ACW20228/229

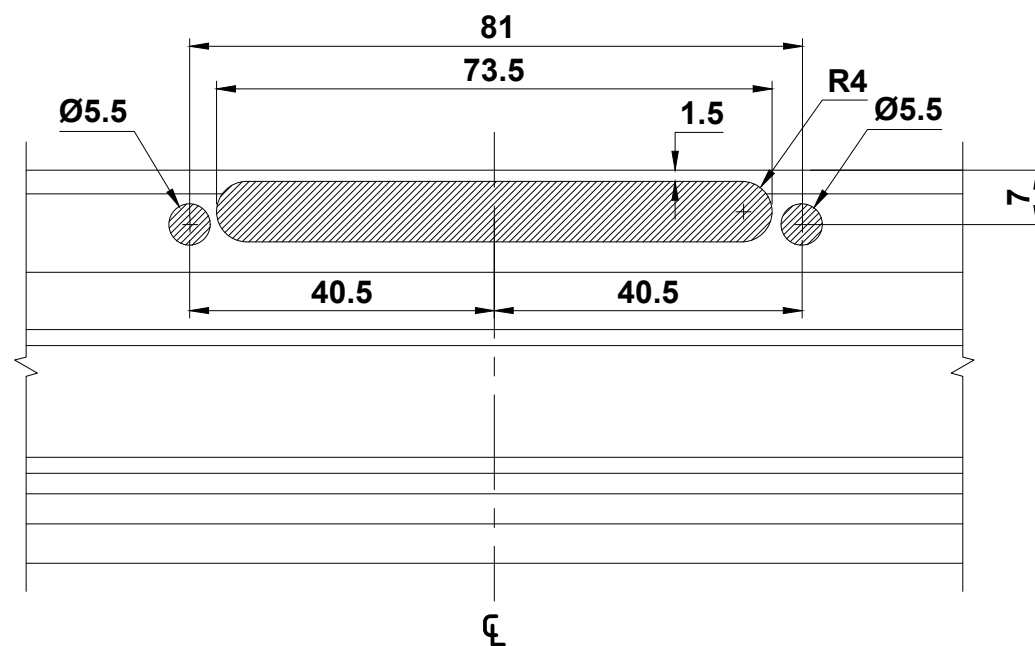
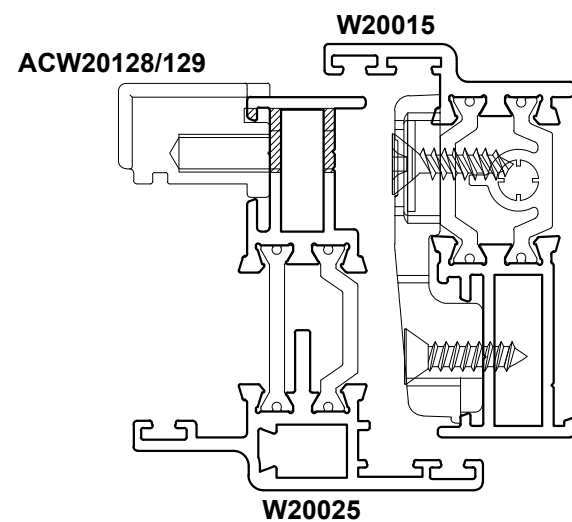
Do Not Scale From This Drawing

## Handle Block and Espagnolette Prep

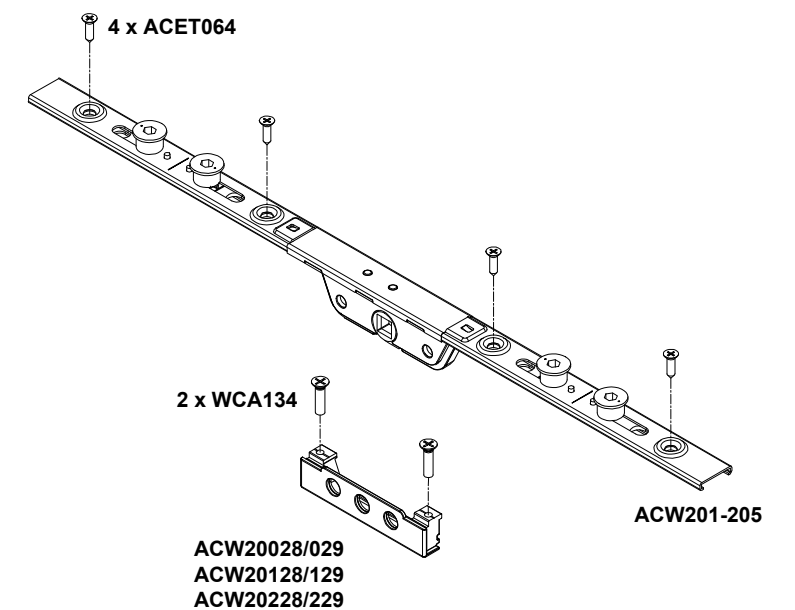
### Sash Preparation for ACW201-205 Espag and ACW20028/029/128/129



### Sash Preparation for ACW201-205 Espag and ACW20228/229



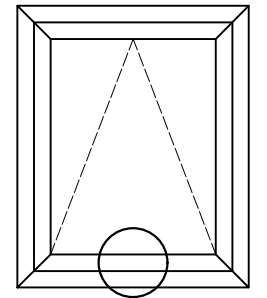
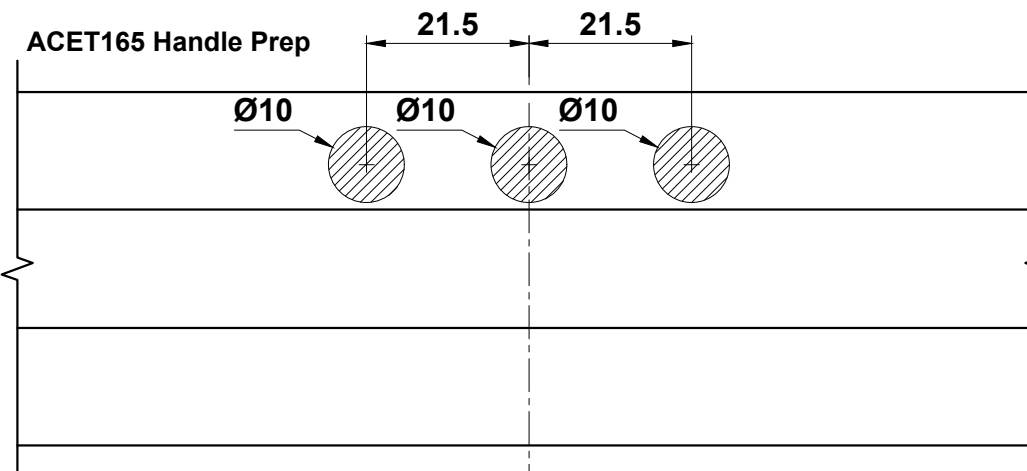
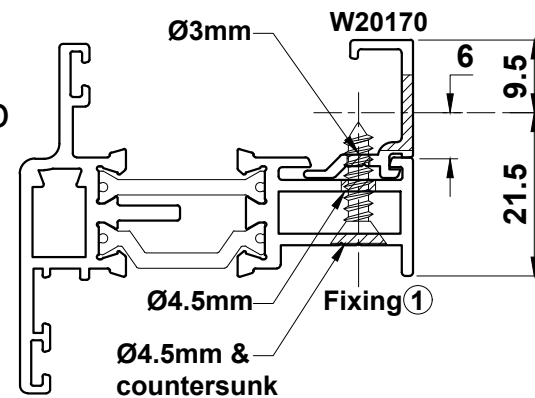
### ACW201-205 Espag Fitting Guide



Do Not Scale From This Drawing

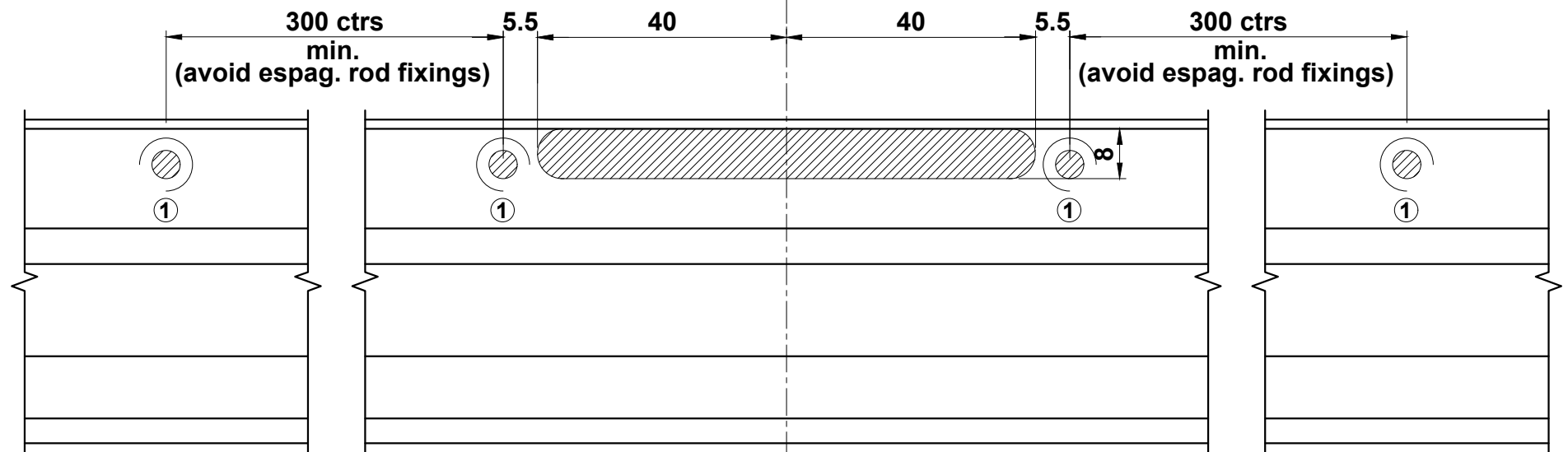
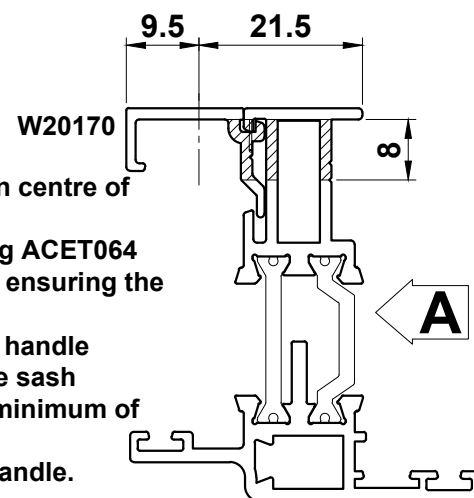
## Espag Locking Details with ACET165, ACW20100 Monkey Tail & ACW20101 Bulb End Handles

ACET165 Handle Prep

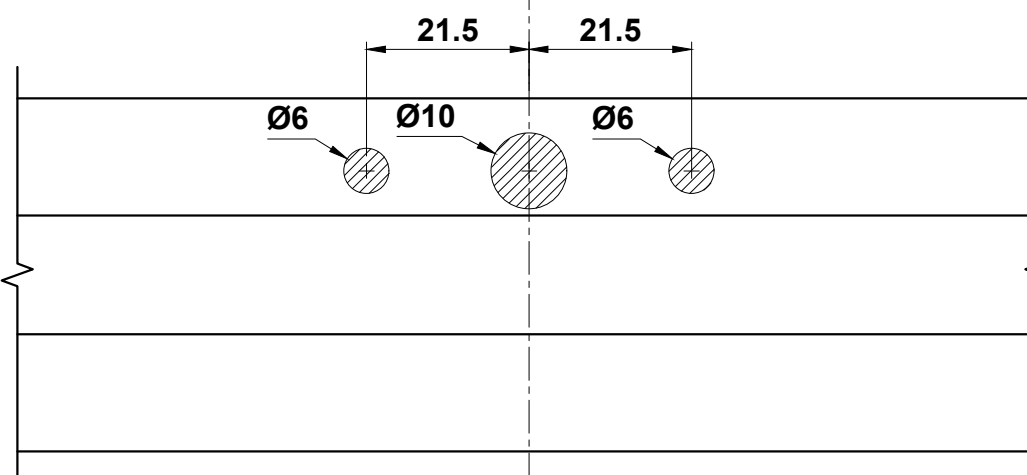
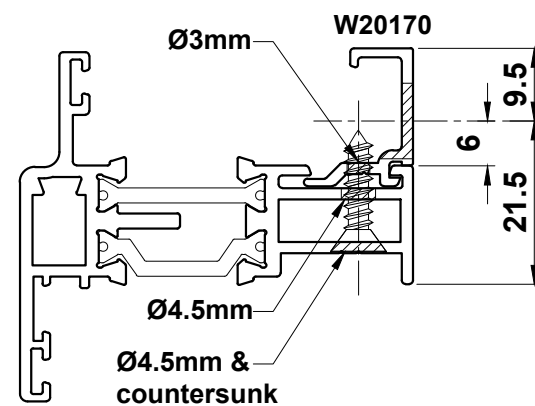


**Steps:**

1. Cut bead to length and align centre of bead with centre of sash
2. Secure bead into sash using ACET064 screws as shown (Fixing 1) ensuring the bead cannot move
3. Route and drill for lock and handle
4. Remove bead and assemble sash
5. Refit bead and secure at a minimum of 300mm centres
6. Fit espag locking rod and handle.



ACW20100 Monkey Tail & ACW20101 Bulb End Handle Prep



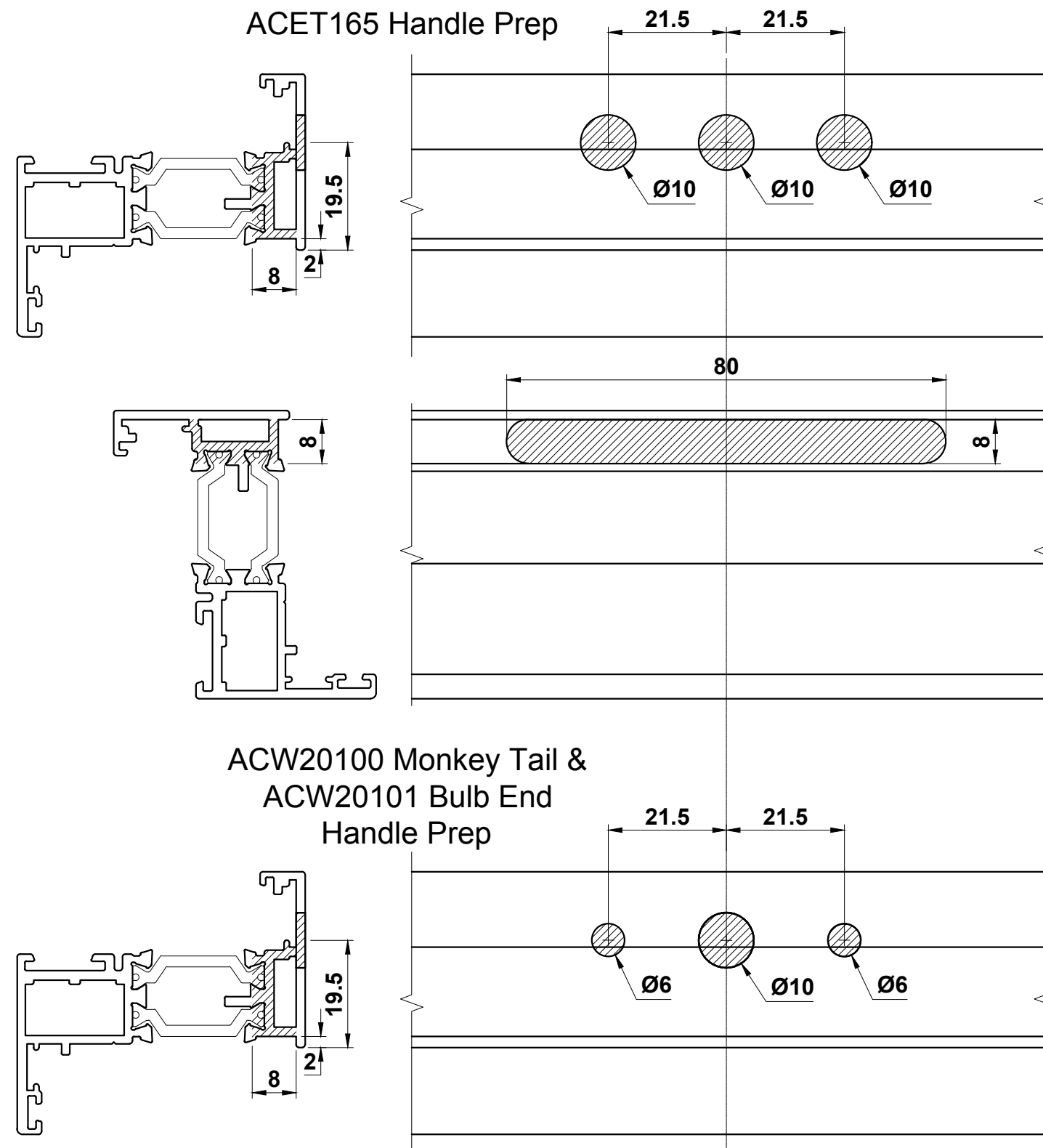
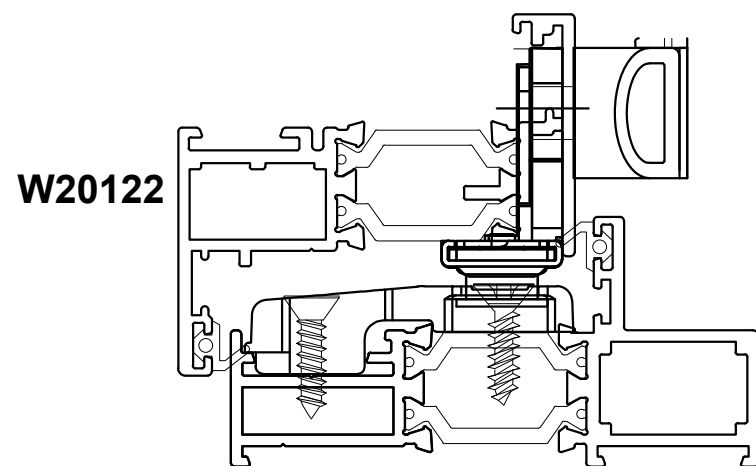
Do Not Scale From This Drawing

## W20122 Espag Locking Details

| Part Code | Rod Length (mm) | Number of Keeps | Sash Rebate Size ('A') |         |
|-----------|-----------------|-----------------|------------------------|---------|
|           |                 |                 | Minimum                | Maximum |
| ACET301L  | 335             | 2               | 340                    | 505     |
| ACET301R  |                 |                 |                        |         |
| ACET302L  | 500             | 2               | 506                    | 755     |
| ACET302R  |                 |                 |                        |         |
| ACET303L  | 750             | 2               | 756                    | 1005    |
| ACET303R  |                 |                 |                        |         |
| ACET304L  | 1000            | 4               | 1006                   | 1255    |
| ACET304R  |                 |                 |                        |         |
| ACET305L  | 1250            | 4               | 1256                   | 1400    |
| ACET305R  |                 |                 |                        |         |

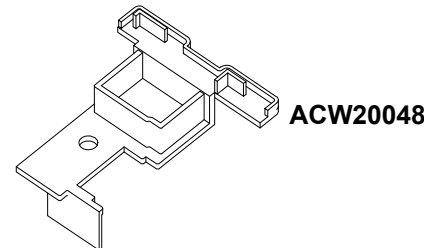
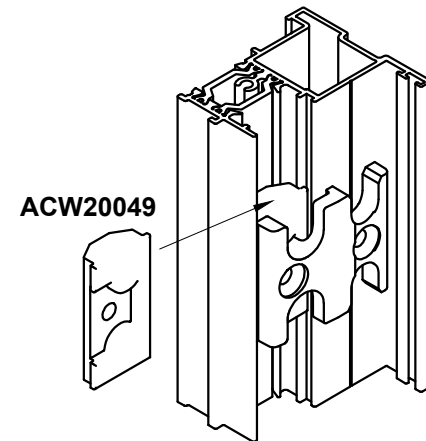
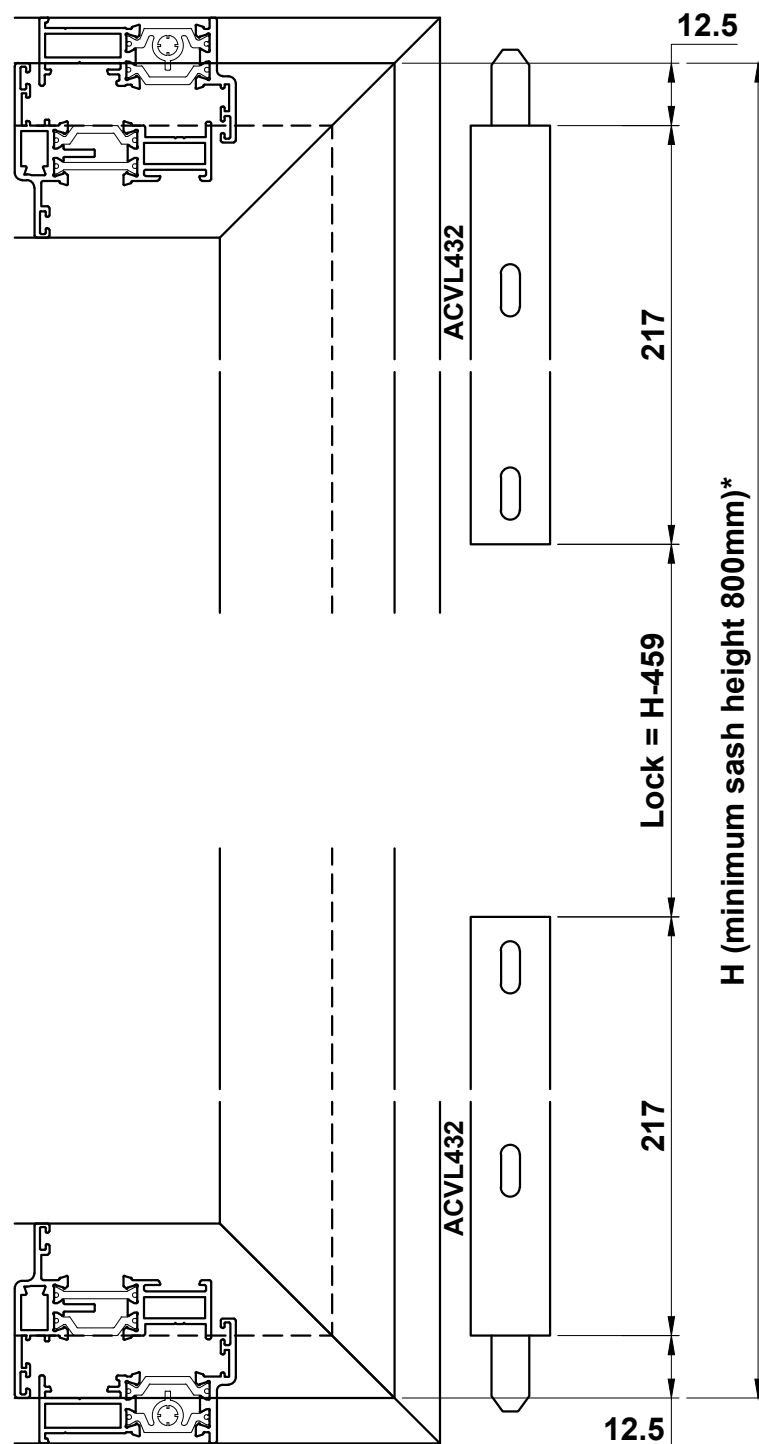
Note: 1) To suit handle ACET165

2) The reverse espags shown above are taken from Alitherm 300

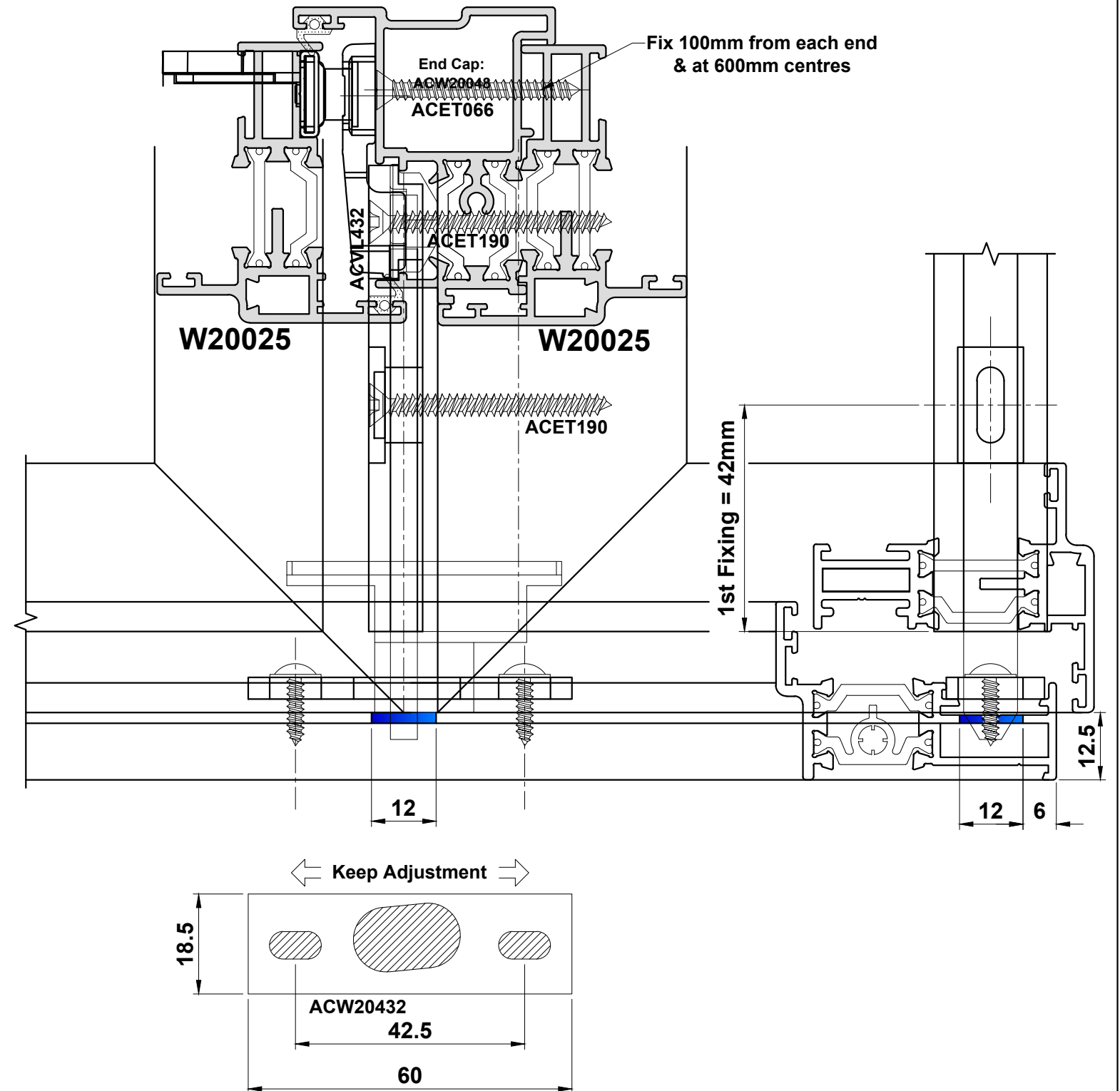


Do Not Scale From This Drawing

## French Casement Assembly



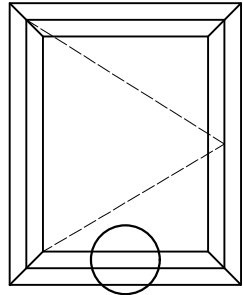
See page E27 for W20048 end prep.



\*Minimum sash height is based on using 335mm locking rod.

Do Not Scale From This Drawing

## Peg Stay Fixing Details

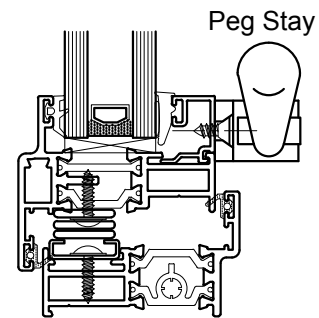


**TOP HUNG WITH PEG STAY HAS  
NOT BE TESTED AS ADDITIONAL  
HANDLE CAN NOT BE FITTED**

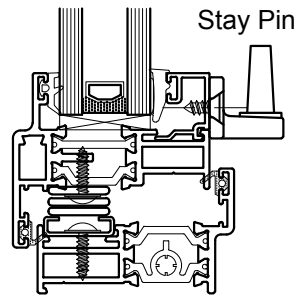


Monkey Tail  
Peg Stay

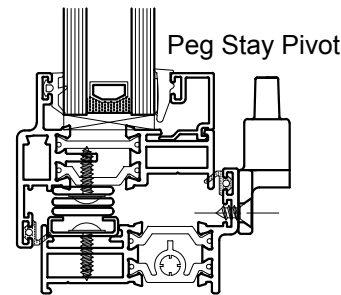
Bulb End  
Peg Stay



Peg Stay

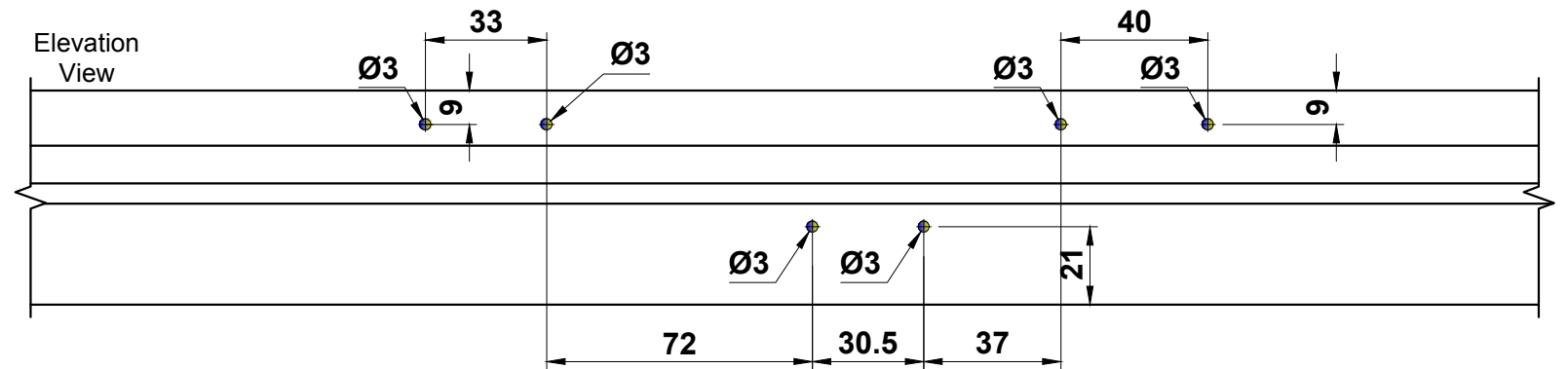


Stay Pin

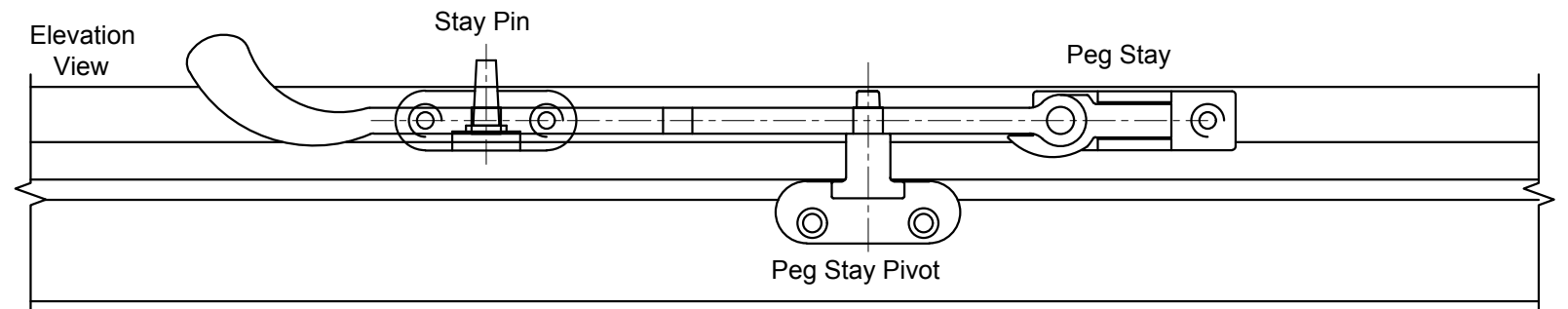
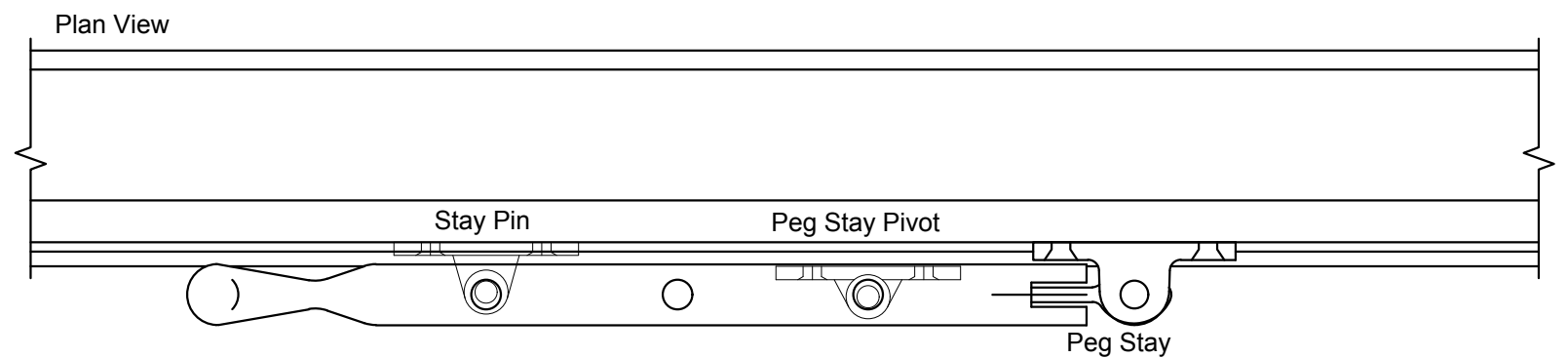


Peg Stay Pivot

### Typical layout for 10" peg stay



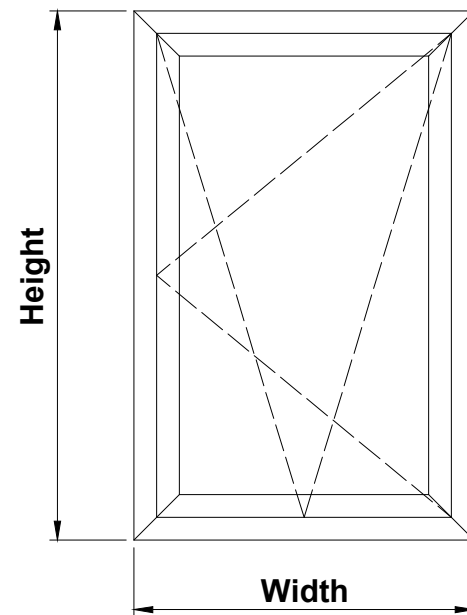
Please use the above dimensions for guidance only.  
As each peg stay is hand made, the dimensions will vary slightly.



**Do Not Scale From This Drawing**



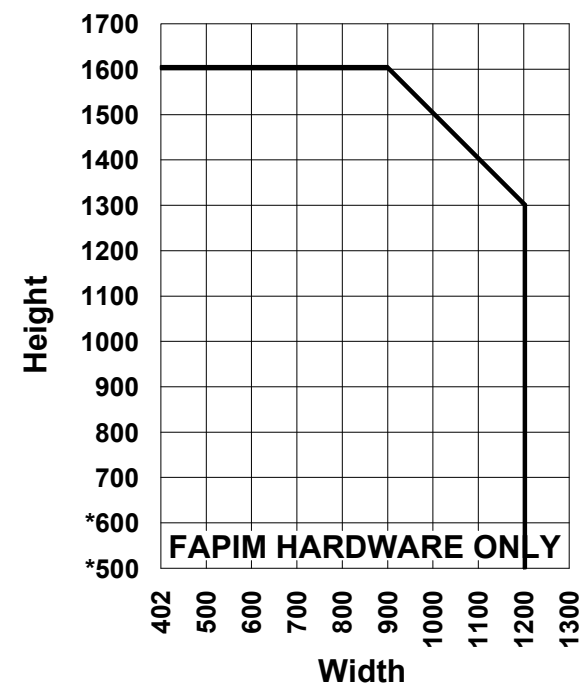
## Tilt & Turn Overview



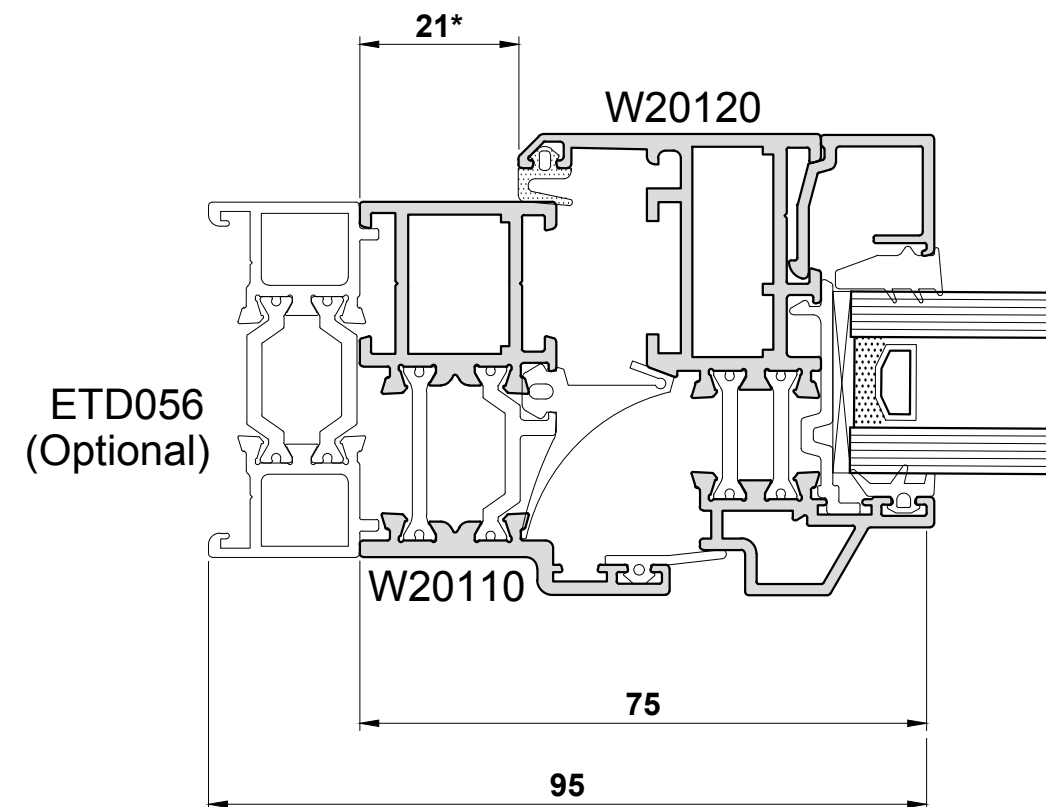
### Important Notes:

1. The size limitations of the chosen tilt & turn hardware must be adhered to
2. The width of the sash cannot be more than 1.5 times the height
3. Maximum sash weight = 90kg.

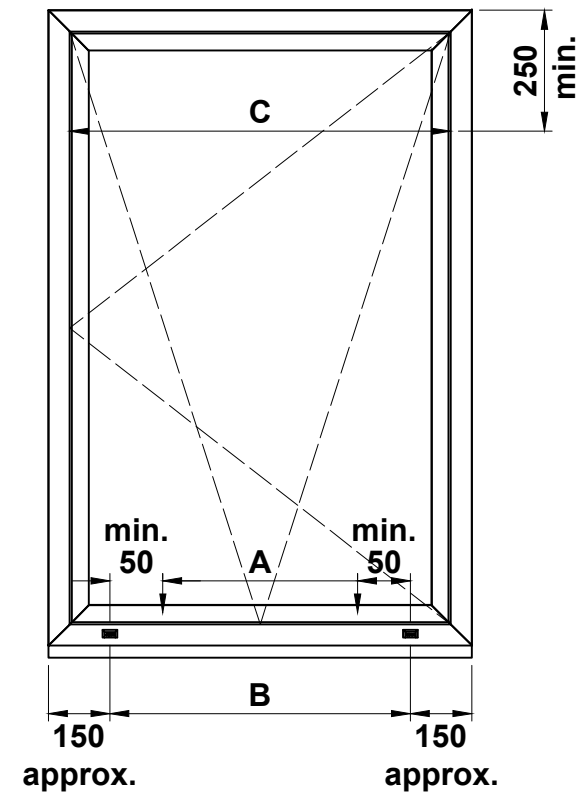
\*Due to the narrow outer frame, we recommend using the Chrono Invision tilt & turn gear to avoid issue with the internal render. Alternatively, an extension section maybe used as shown. Please see the SB Chrono manual or the Fapim manual for full gearing details



\*Sashes below 600mm are not compatible with Sobinco Chrono hardware. Fapim hardware must be selected.



## Tilt & Turn Drainage



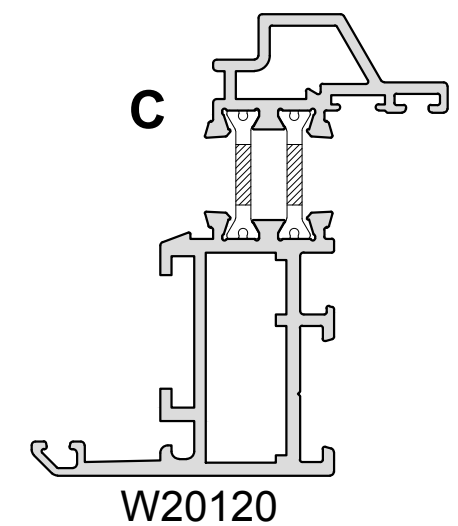
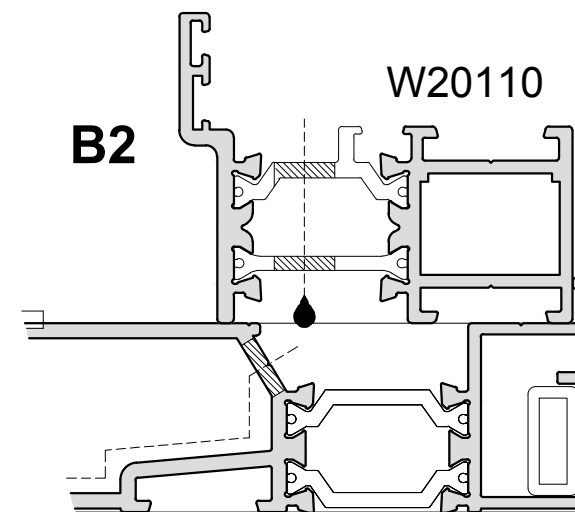
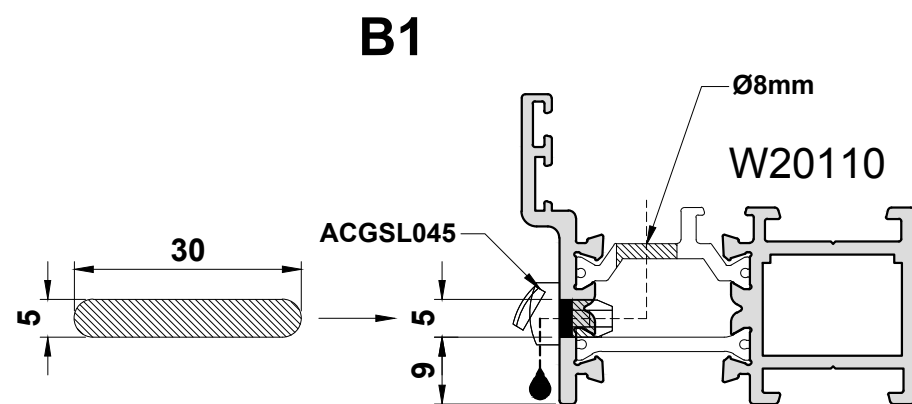
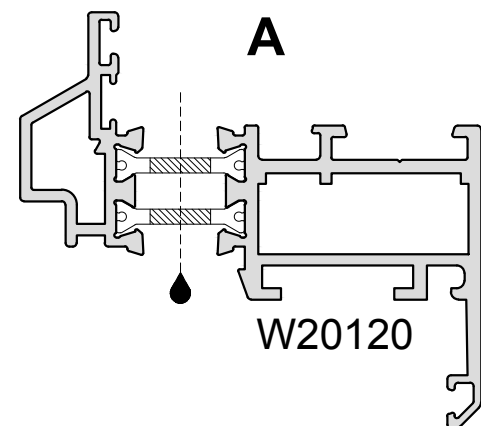
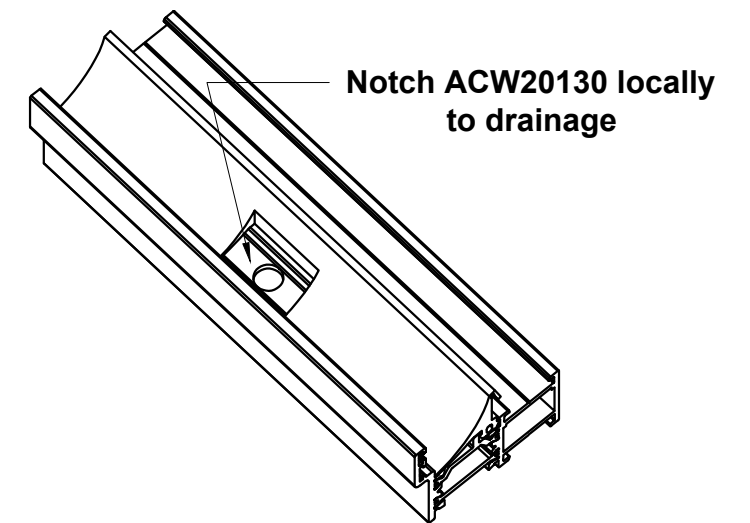
A: Vent Drainage = 2 x  $\varnothing 8$

B1: Outer Frame Drainage = 2 x  $\varnothing 8$

B2: Outer Frame Drainage = 2 x  $\varnothing 8$

C: Sash Ventilation Holes = 2 x  $\varnothing 8$

Important Note: All exposed aluminium should be coated using ACSIL014 or painted to match the frame.



Do Not Scale From This Drawing

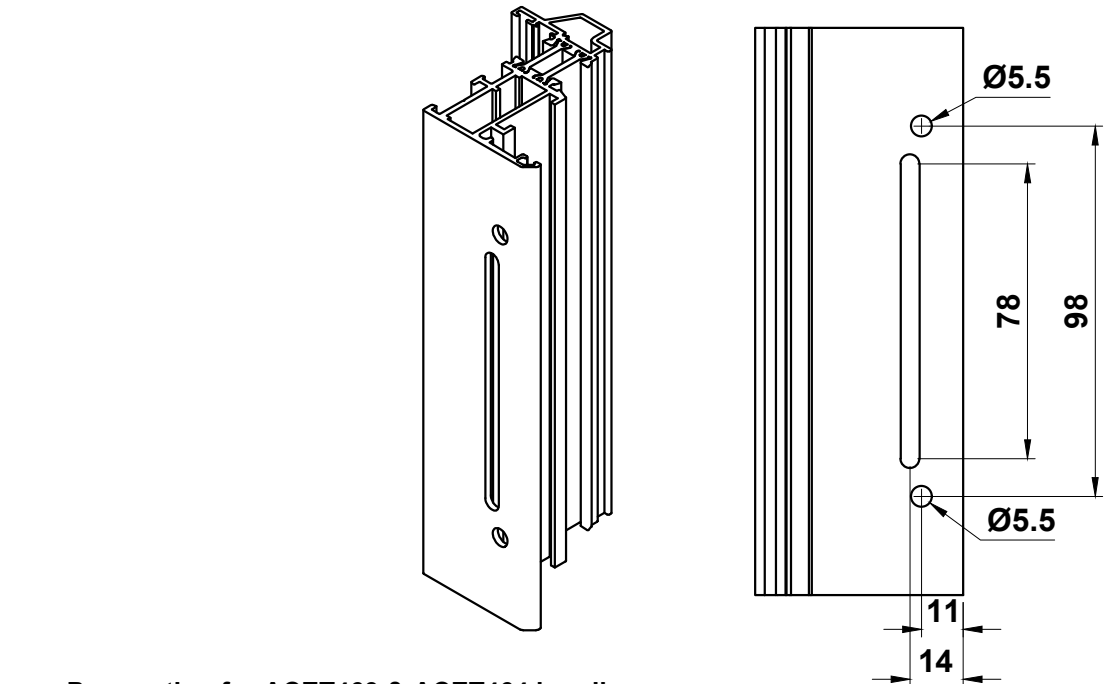
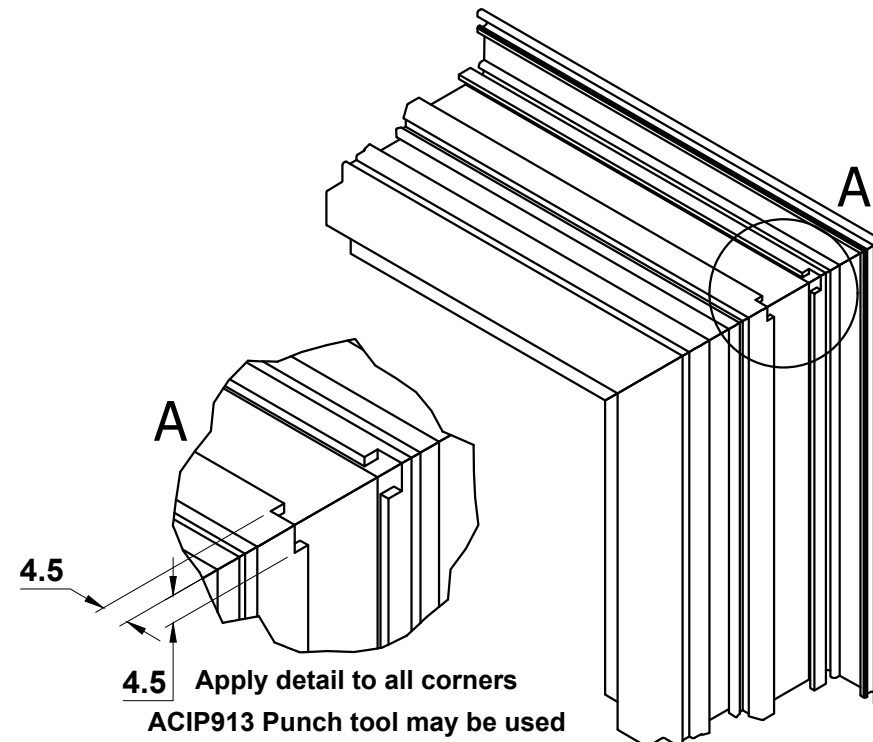
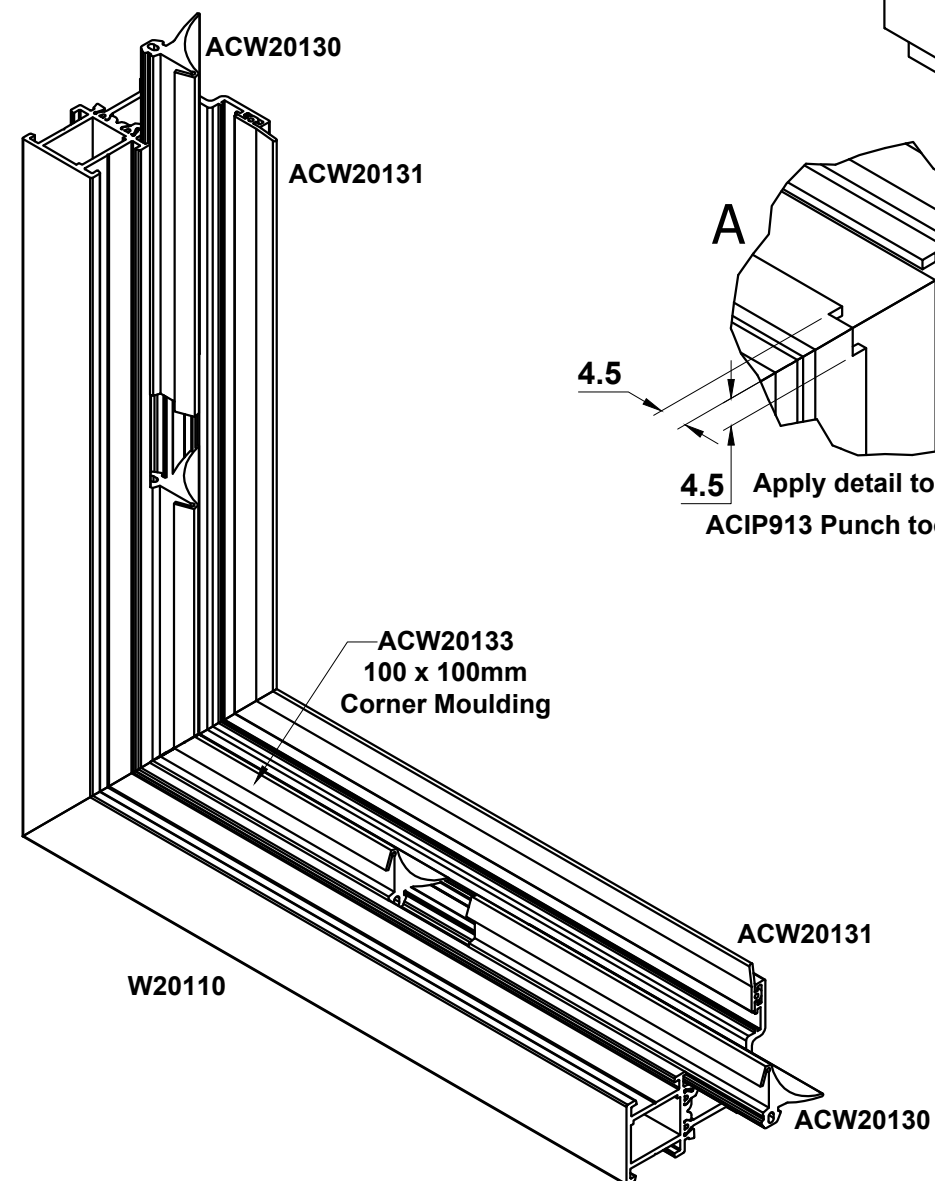


## Tilt & Turn Outer Frame & Sash

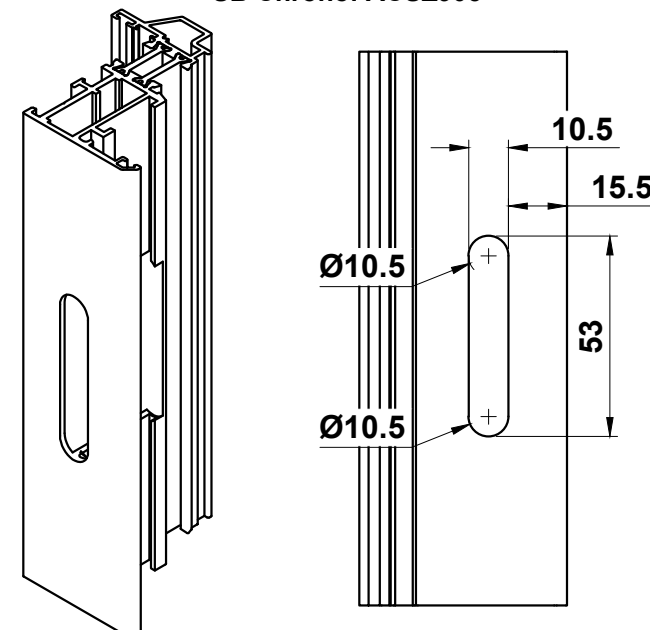
**Sash Corner Preparation**  
(must be prepped prior to assembly)  
ACIP913 Punch tool may be used

**Handle Preparation**  
(must be prepped prior to assembly)  
ACIP913 Punch tool may be used

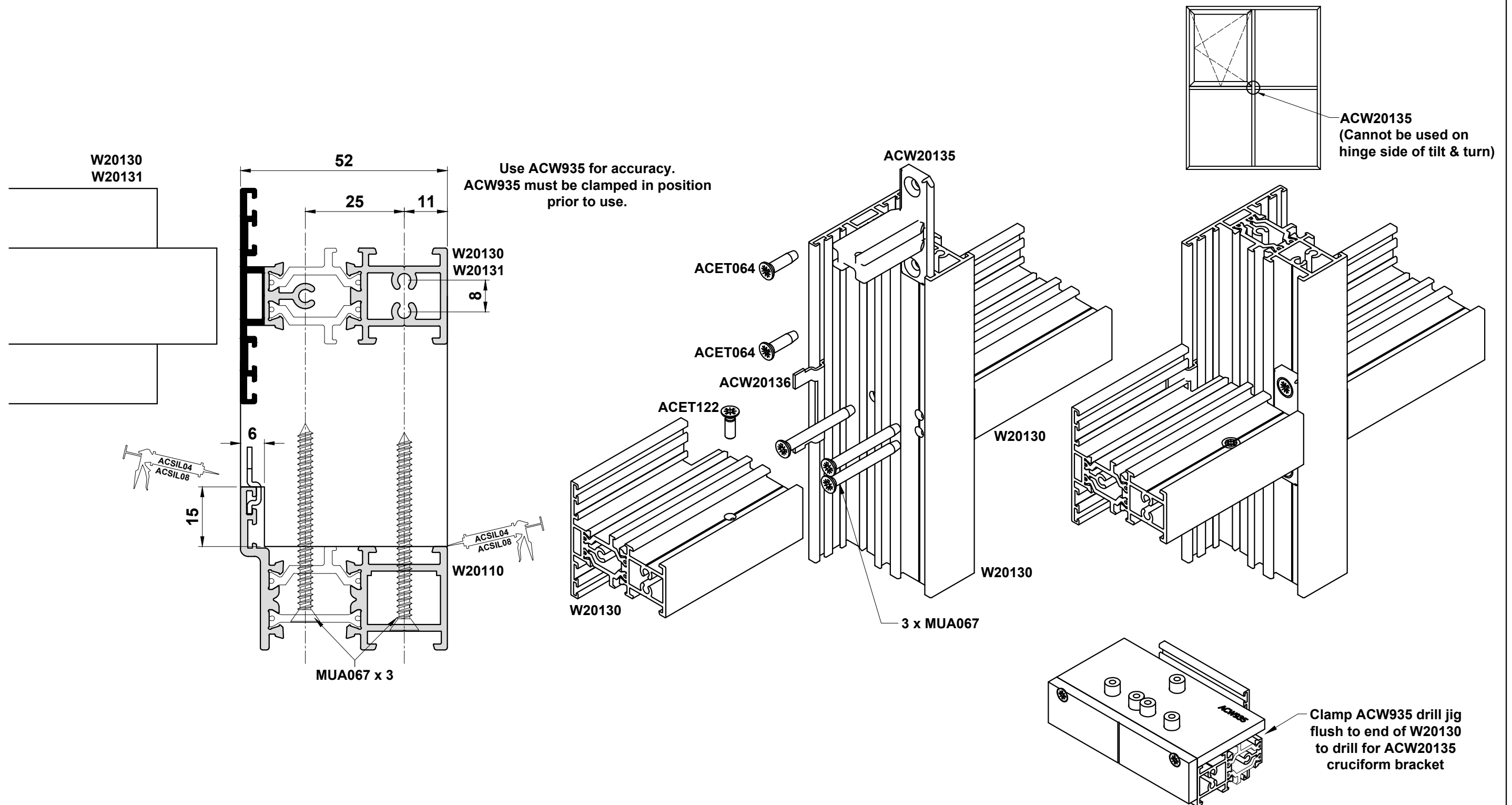
Outer Frame Gasket



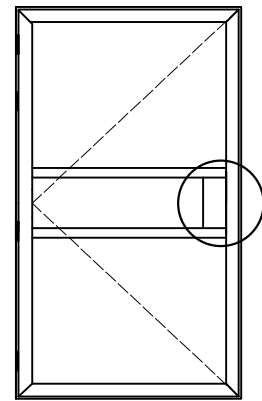
**Preperation for ACET463 & ACET464 handles**  
Requires adaptors:  
Fapim: ACFA212  
SB Chrono: ACSZ905



## Tilt & Turn Transom/Mullion

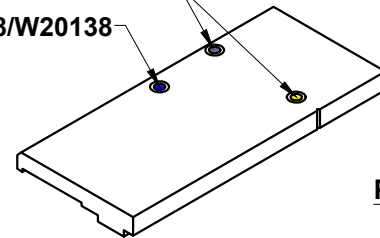


## Open Out Door Lock Preparation



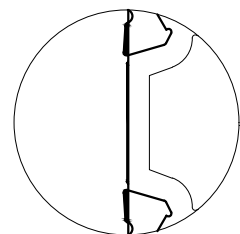
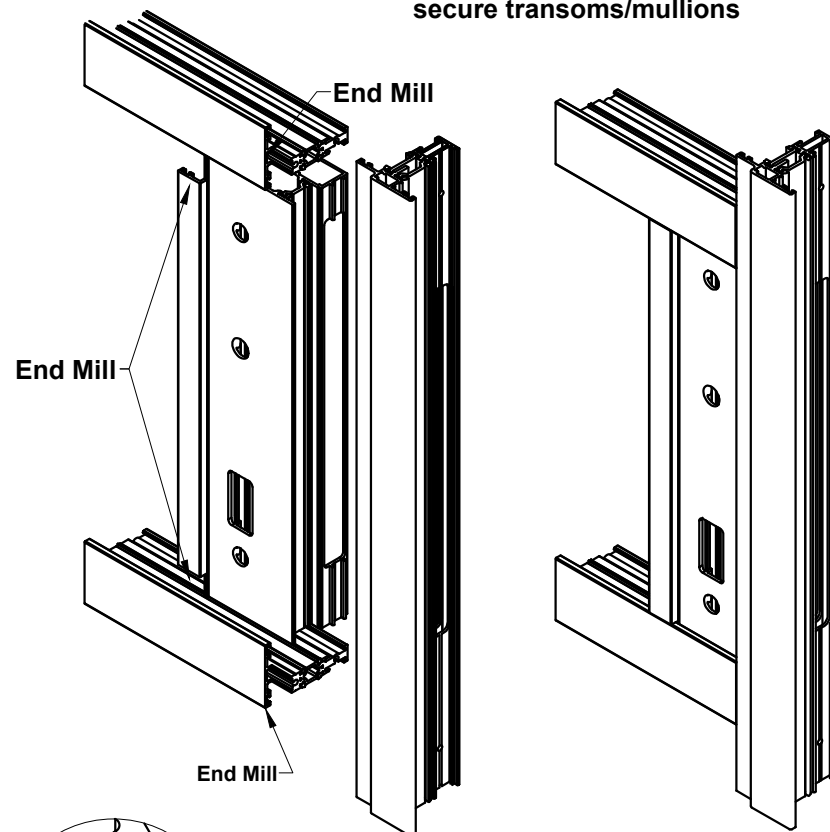
Drill Jig = ACW925  
Jig **MUST** be clamped in position before drilling

W20135/W20137  
W20038/W20138



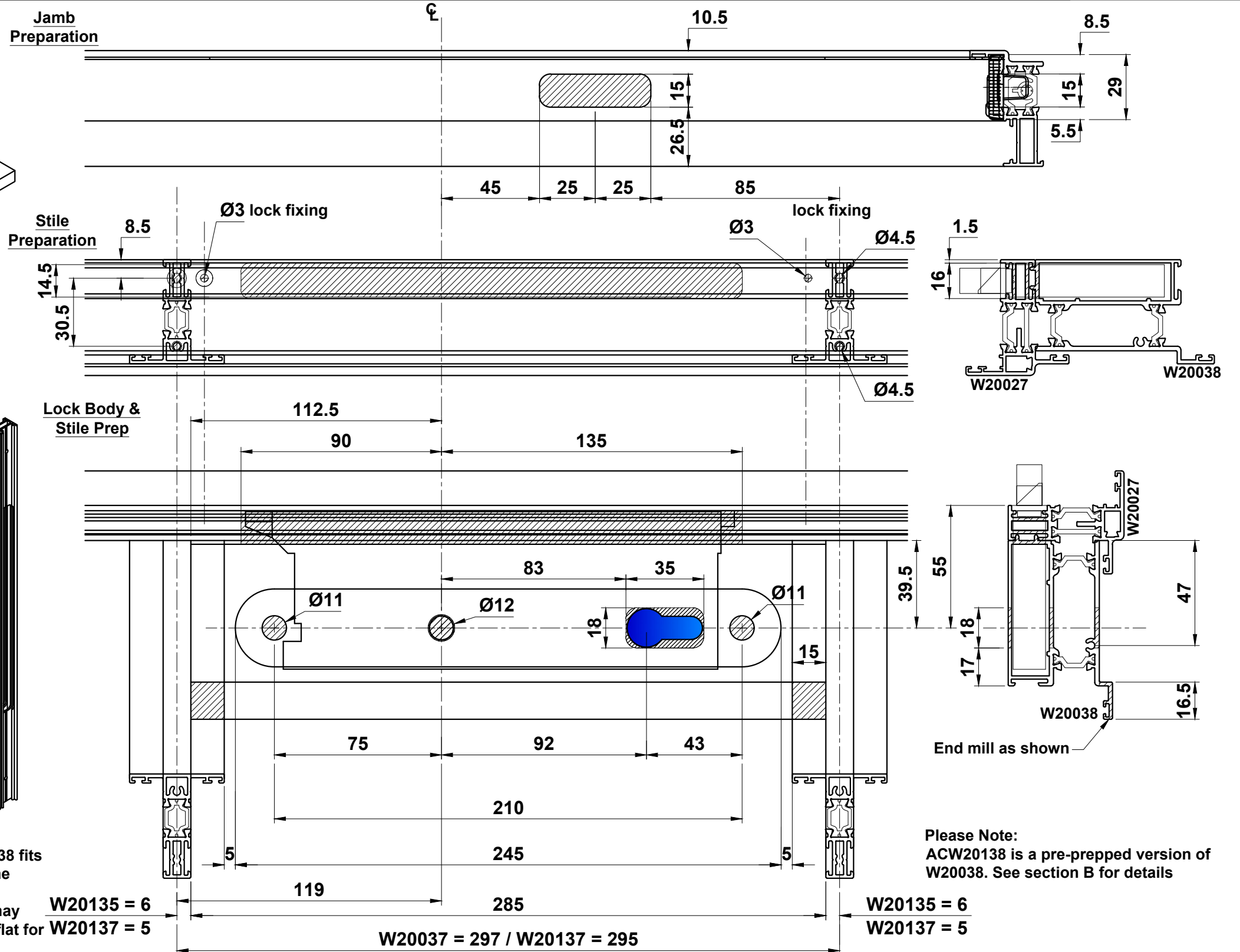
Use ACET066 screw to secure transoms/mullions

LEFT HAND SHOWN



Note: Where W20038 fits against W20037, the anvils holding the polyamide strips may need to be routed flat for a good fit.

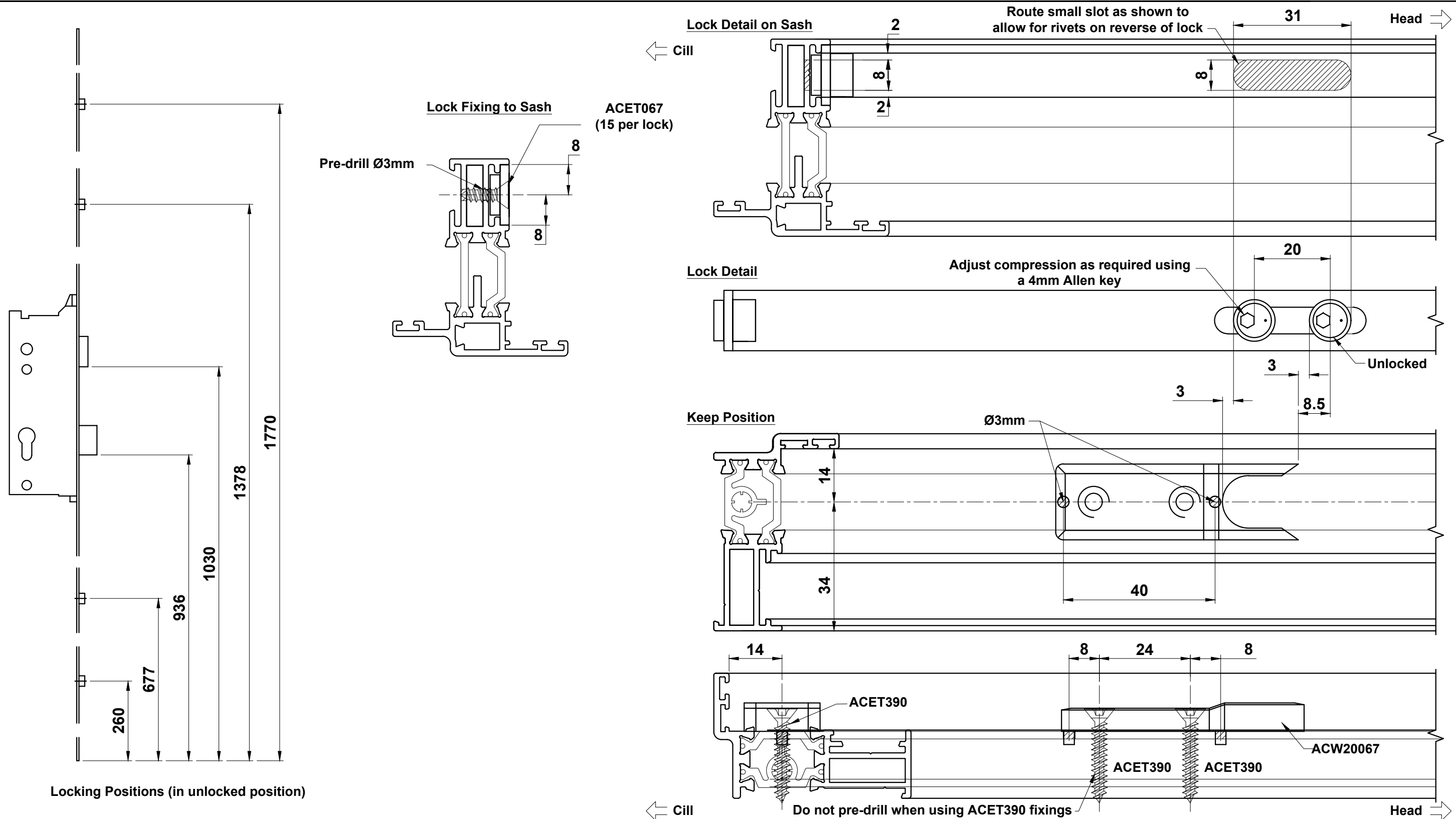
W20135 = 6  
W20137 = 5



Please Note:  
ACW20138 is a pre-prepped version of W20038. See section B for details

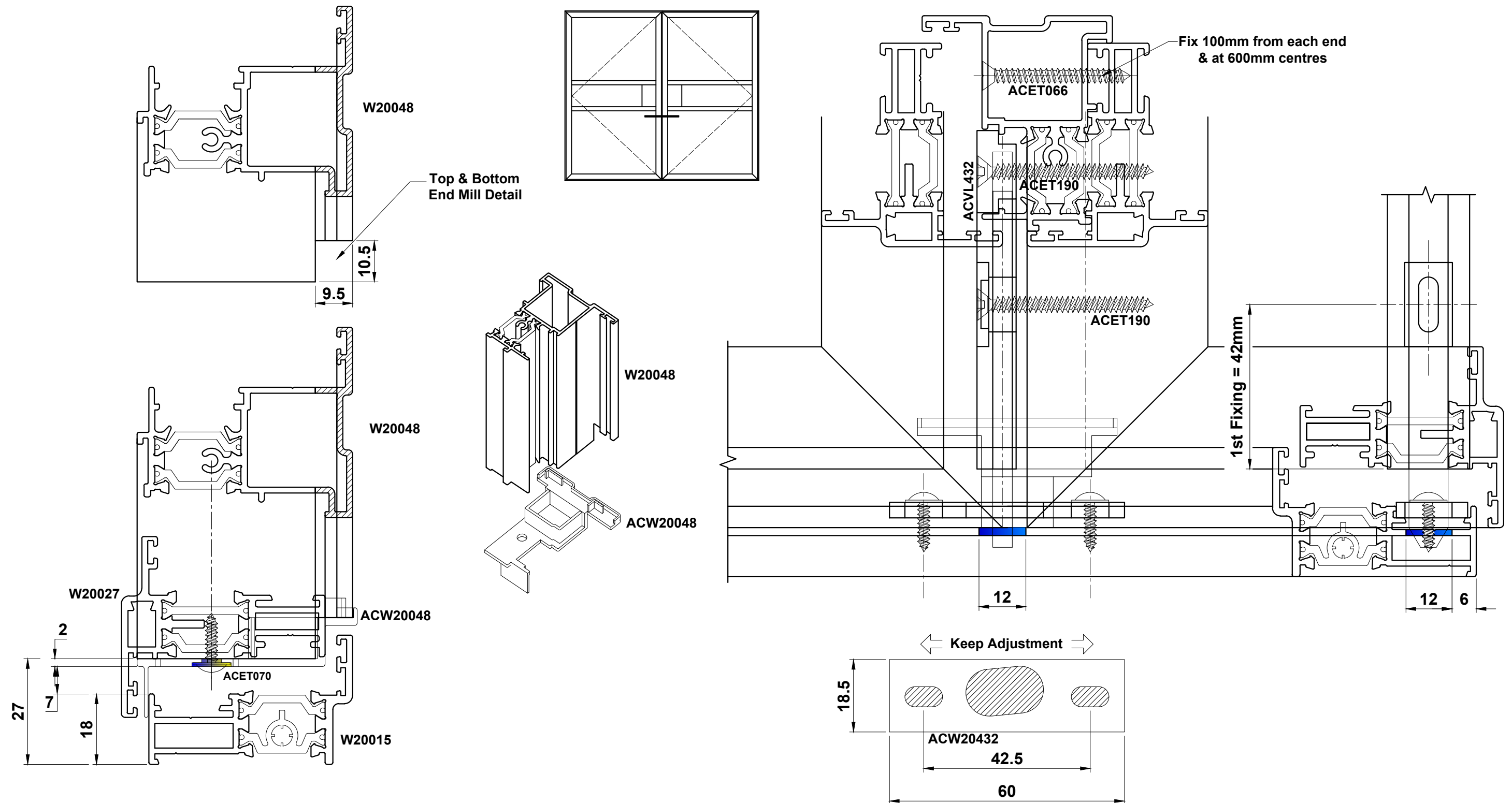
Do Not Scale From This Drawing

## Open Out Door Lock Preparation Continued



Do Not Scale From This Drawing

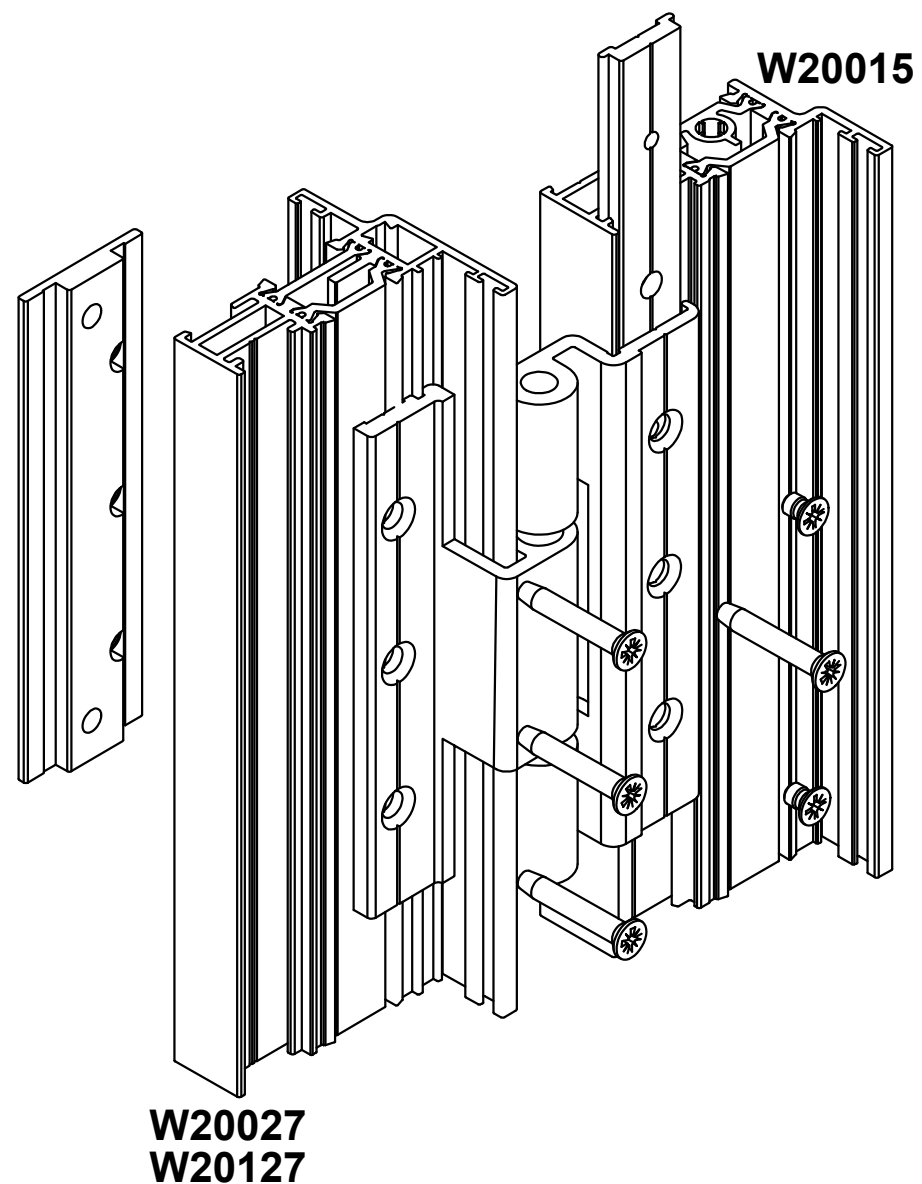
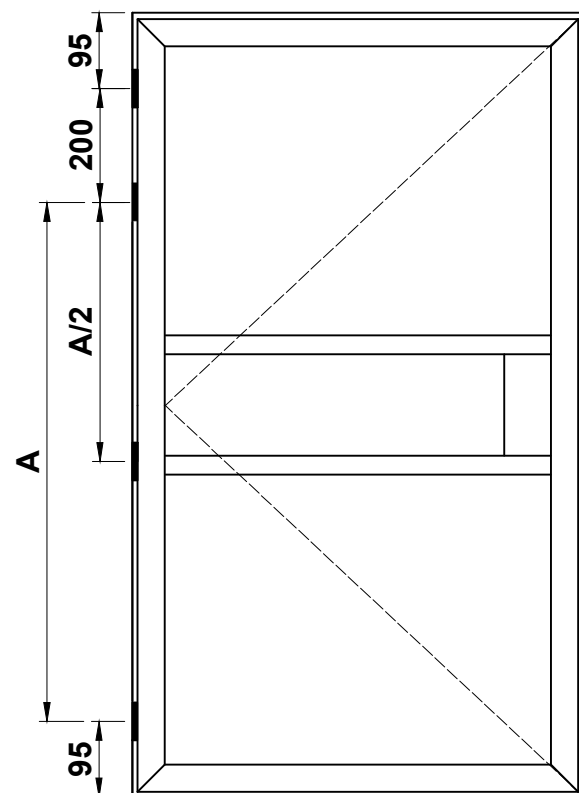
## Open Out Double Door



Do Not Scale From This Drawing

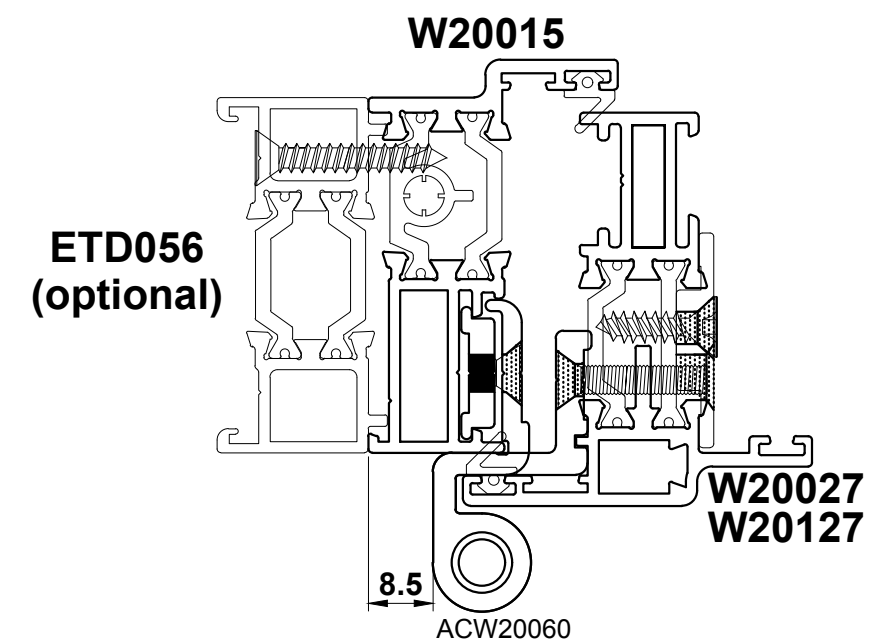
## Open Out Door Hinge Details

Recommended hinge positions



### Assembly Instructions

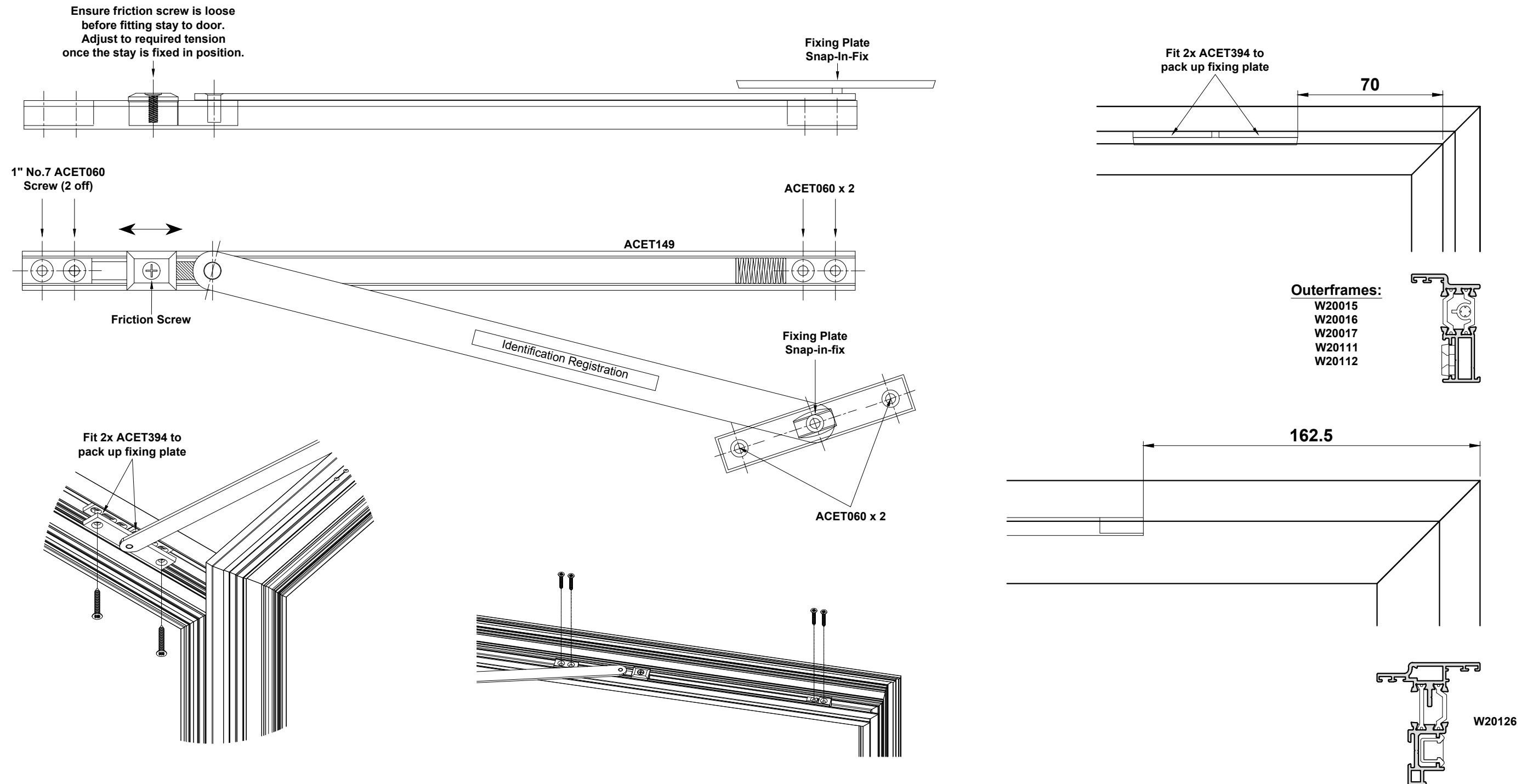
1. Slide Hinge Backplates into outerframe prior to crimping.
2. Locate each hinge and clamp in position using 2No. M4 x 6mm Countersunk screws - supplied with ACW20060.
3. Use the hinge to mark the hole positions in the sash and drill Ø7mm clearance holes for the machine screws. Fasten hinge through the sash to the backplate with 3No. M4 x 20mm Countersunk Screws - supplied with ACW20060. The backplate may need to be tapped in position using a mallet and then secured using ACET490 screws.
4. Once the sash requires no further adjustment, fix the outerframe half of the hinge with the No.8 x 16mm Pozi Csk Self Tapping screw supplied



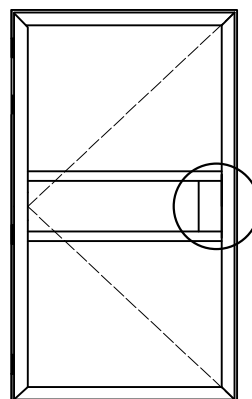
Do Not Scale From This Drawing



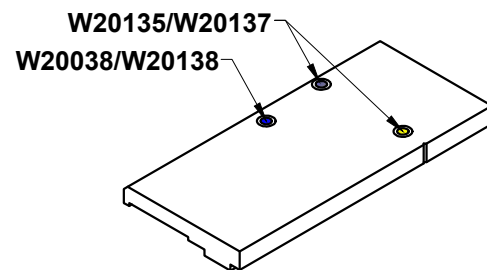
## 90° Restrictor Installation



## Open In Door Lock Preparation

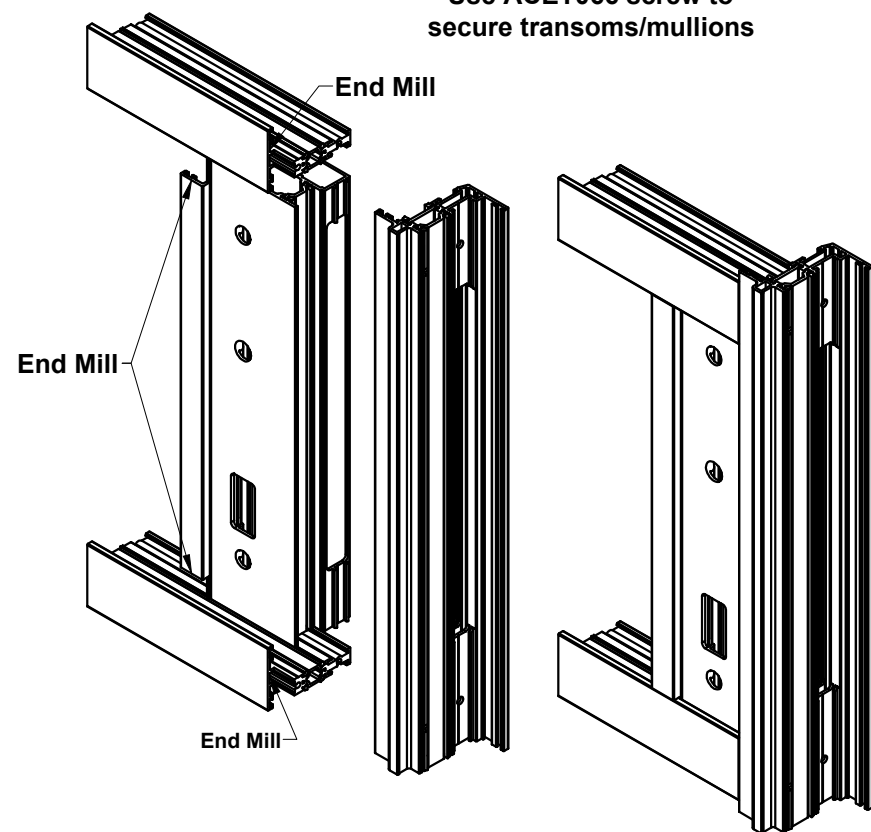


Drill Jig = ACW925  
Jig **MUST** be clamped in position before drilling

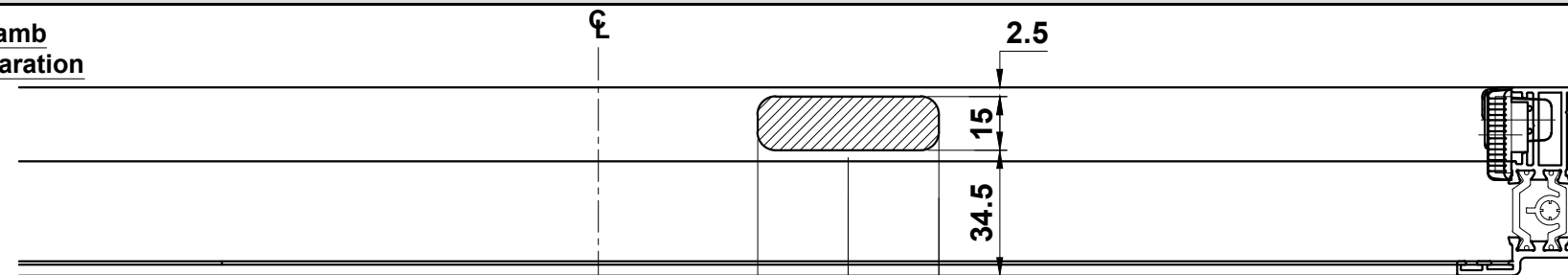


Use ACET066 screw to secure transoms/mullions

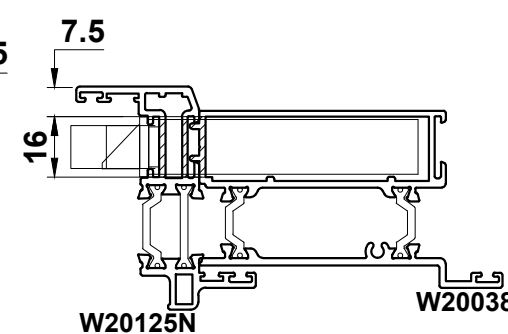
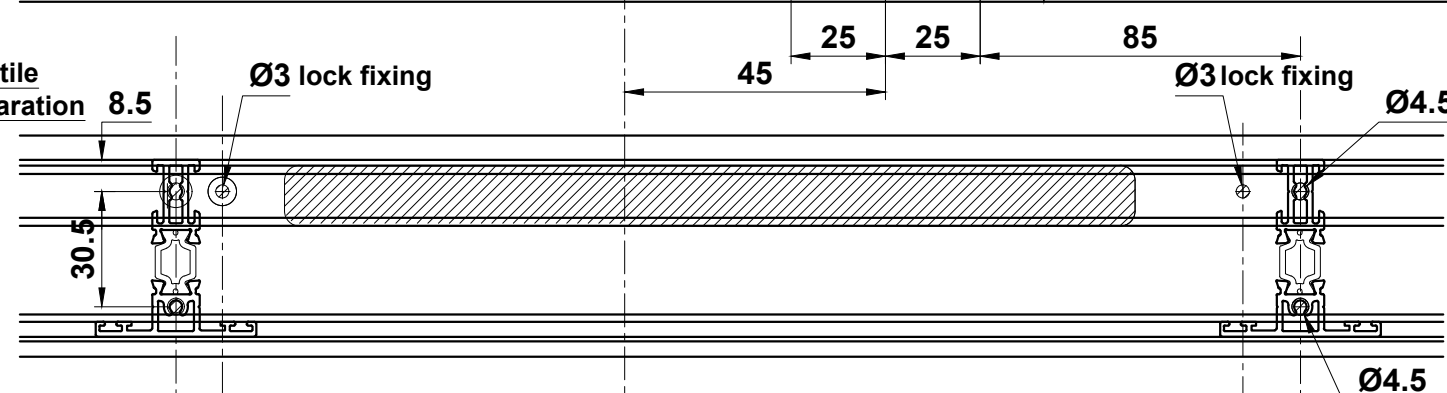
LEFT HAND SHOWN



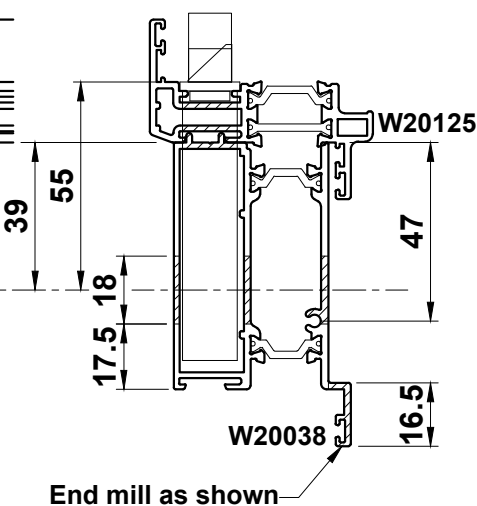
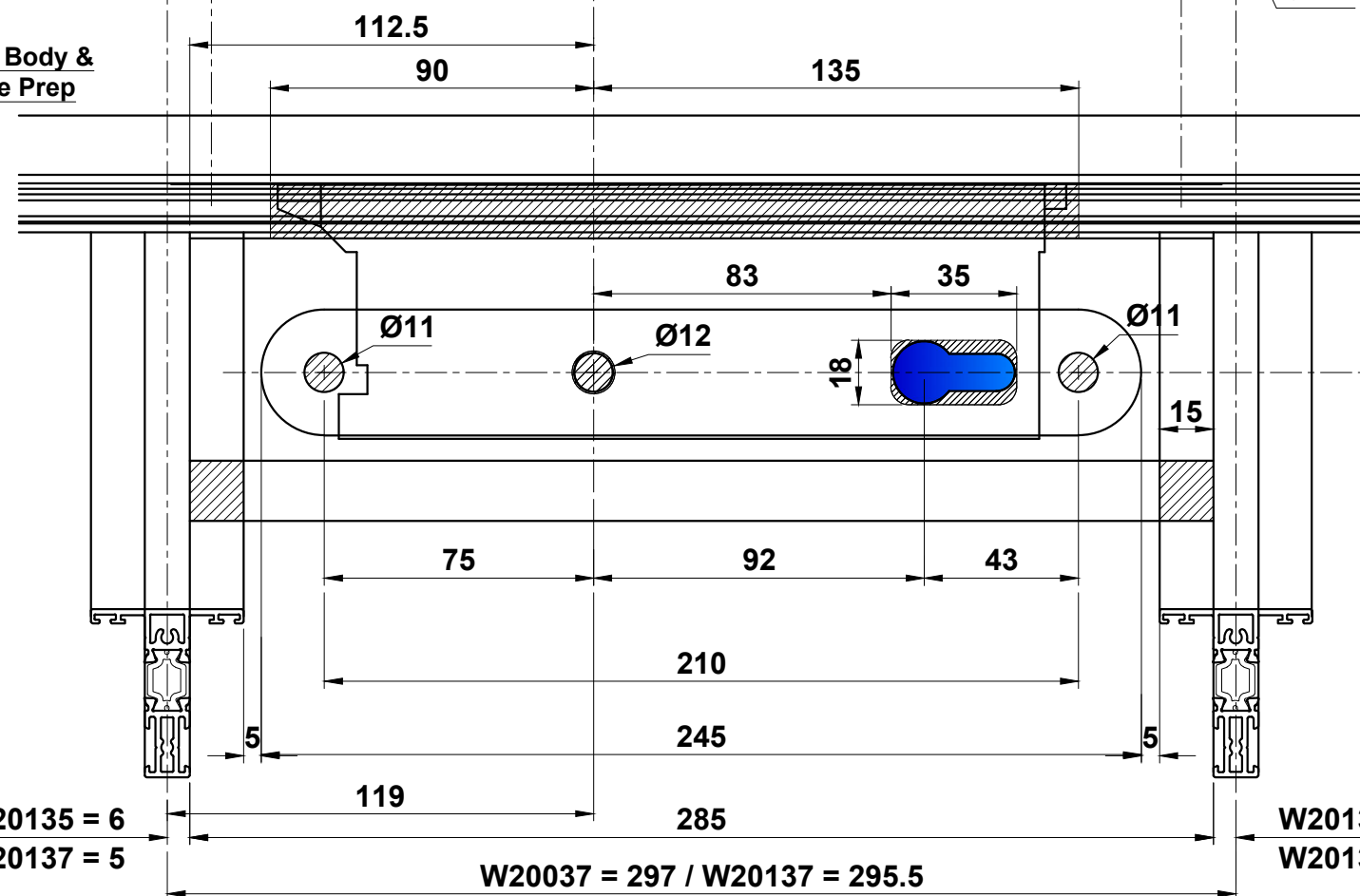
Jamb Preparation



Stile Preparation



Lock Body & Stile Prep



Note: Where W20038 fits against W20037, the anvils holding the polyamide strips may need to be routed flat for a good fit.

W20135 = 6  
W20137 = 5

W20037 = 297 / W20137 = 295.5

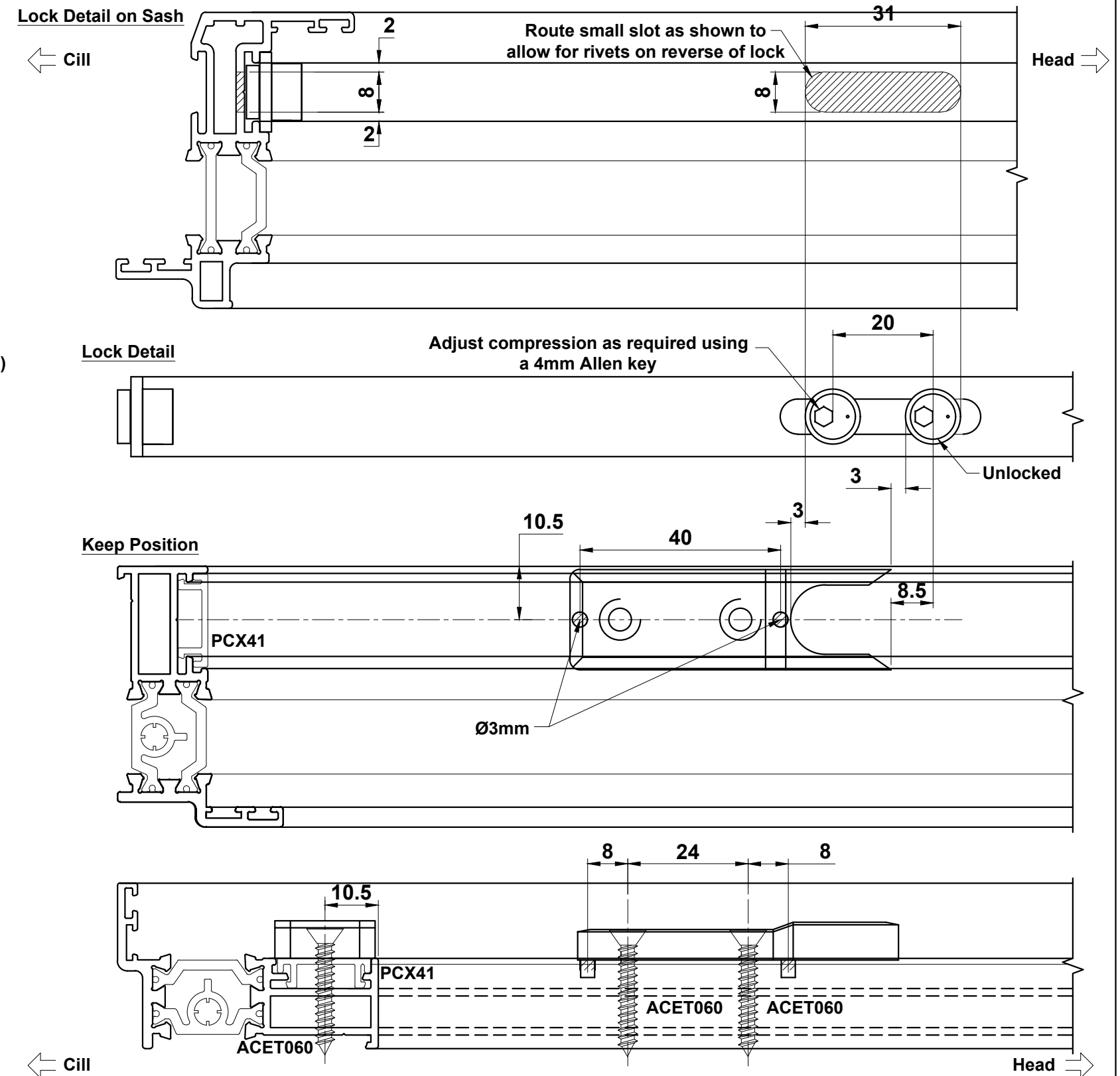
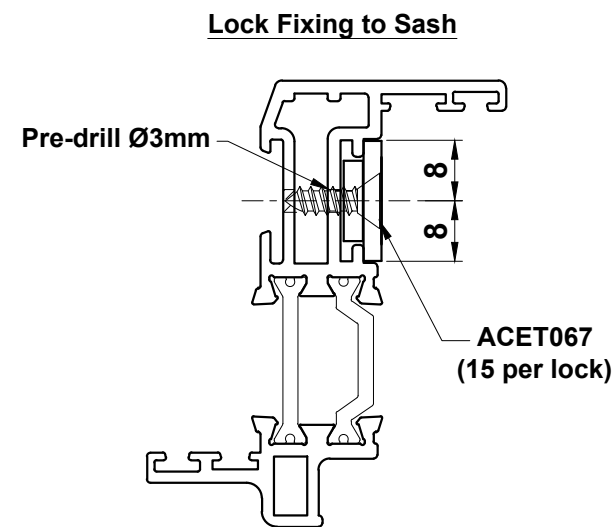
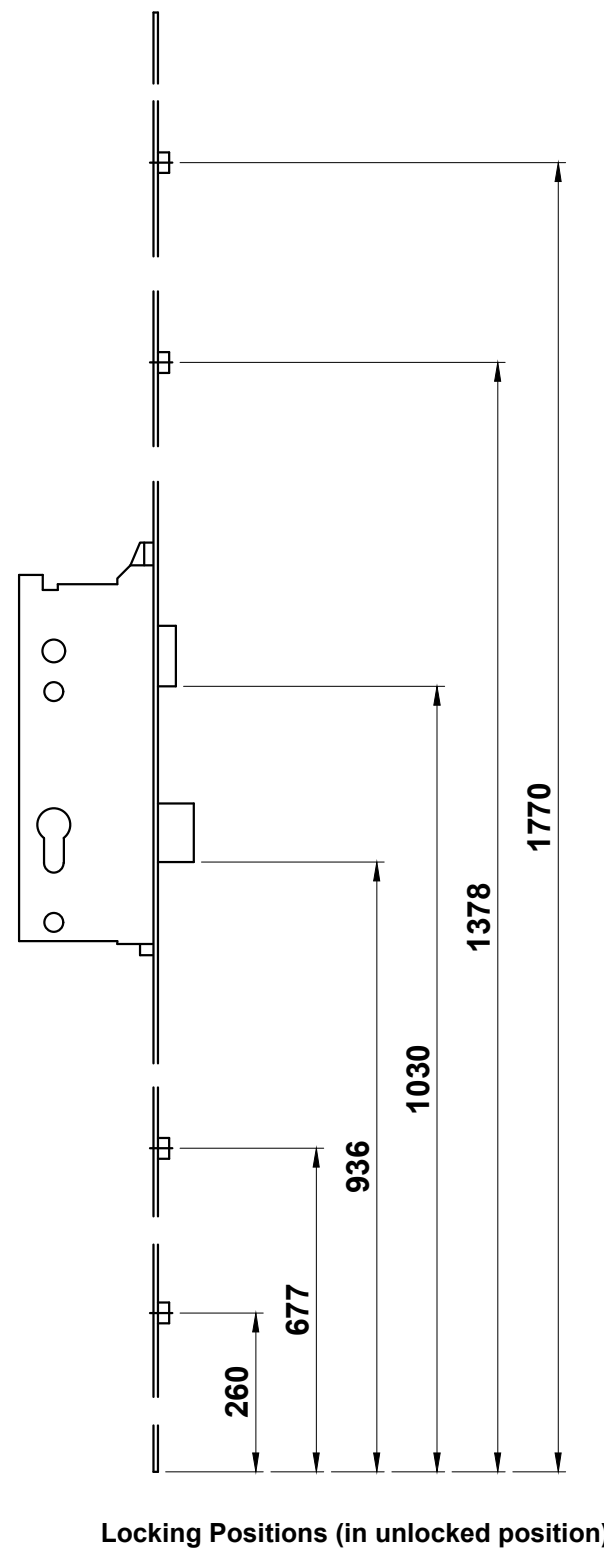
W20135 = 6  
W20137 = 5

Please Note:  
ACW20138 is a pre-prepped version of W20038. See section B for details

Do Not Scale From This Drawing

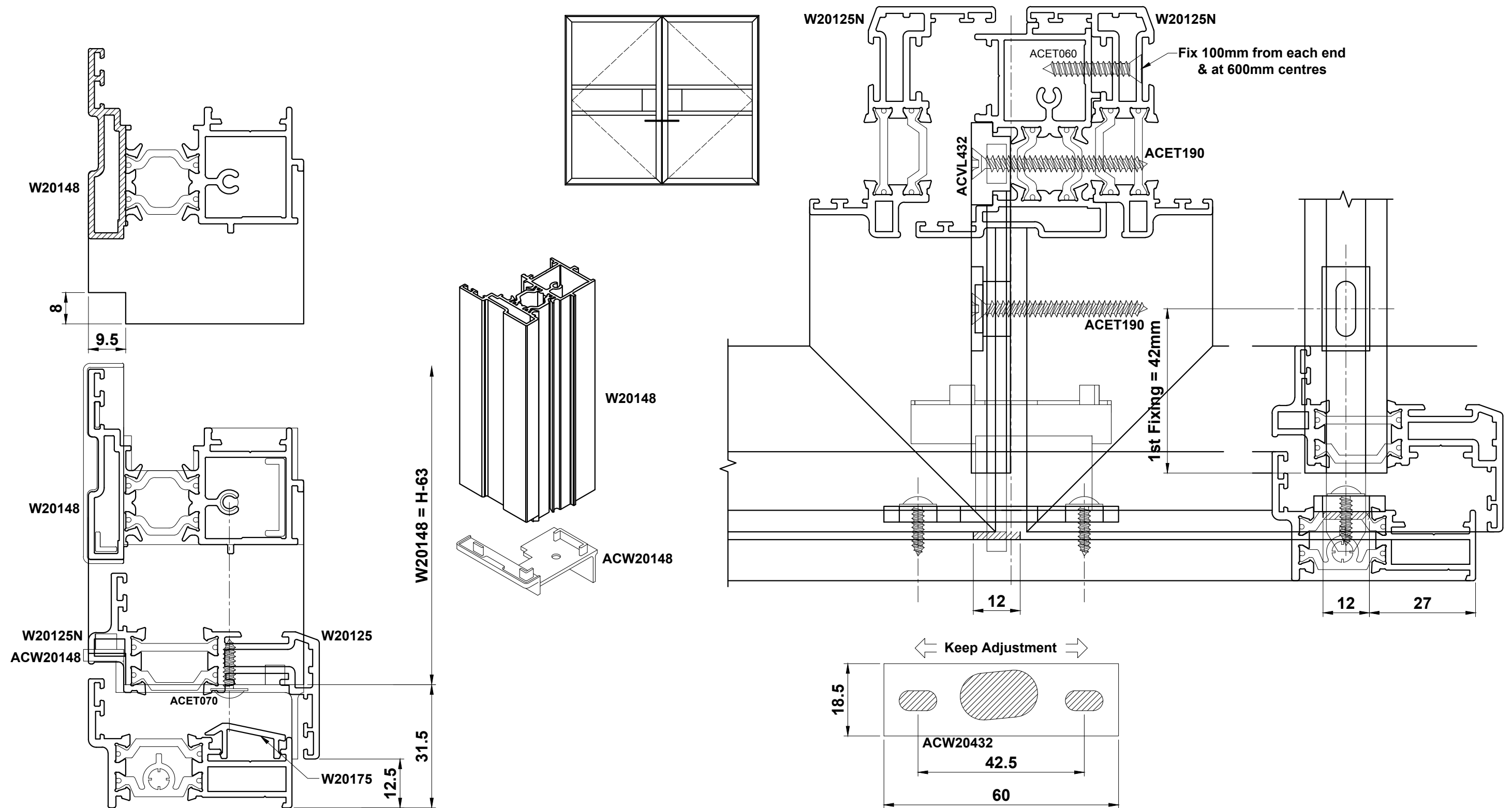


## Open In Door Lock Preparation Continued



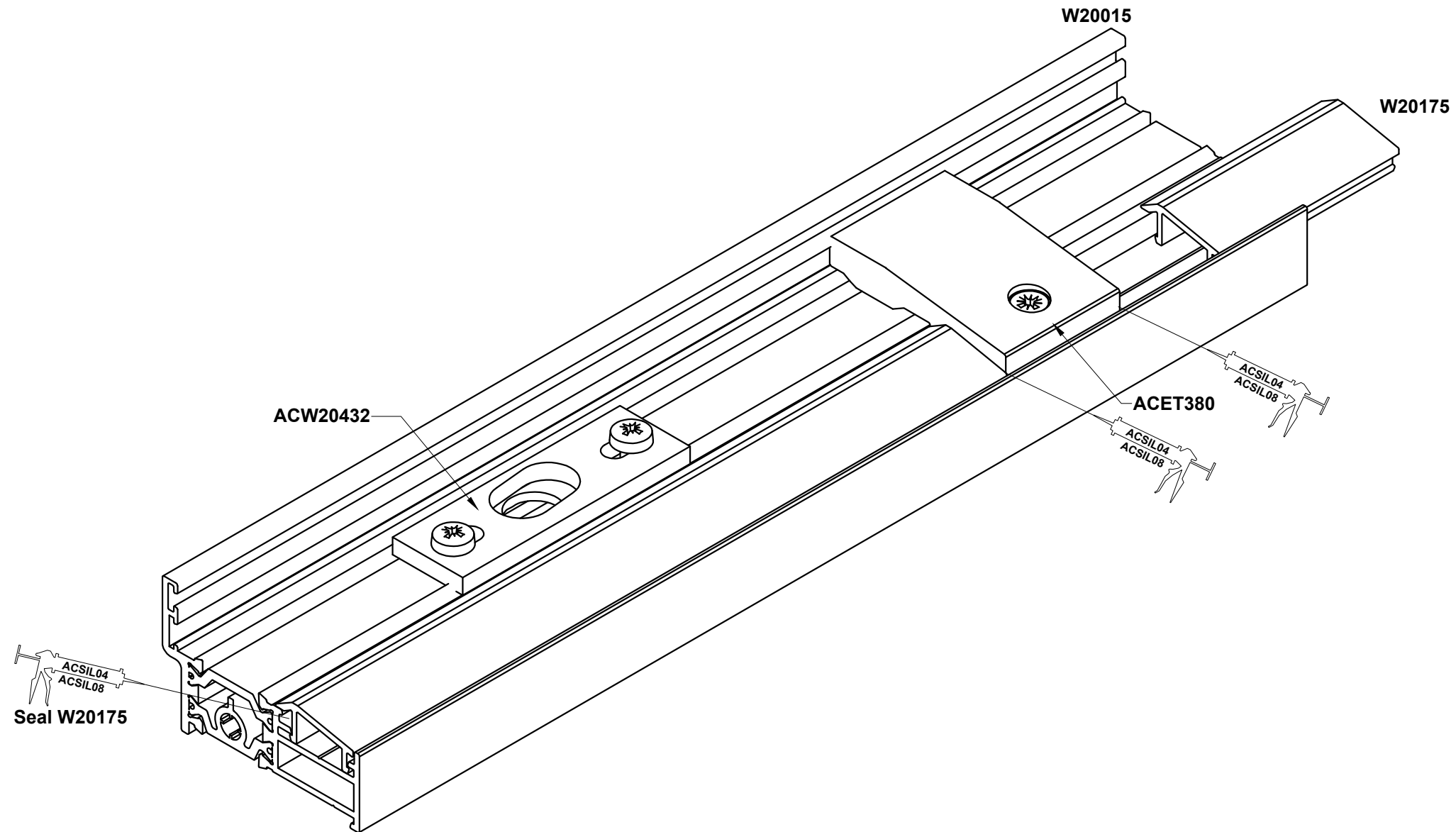
Do Not Scale From This Drawing

## Open In Double Door Using W20148



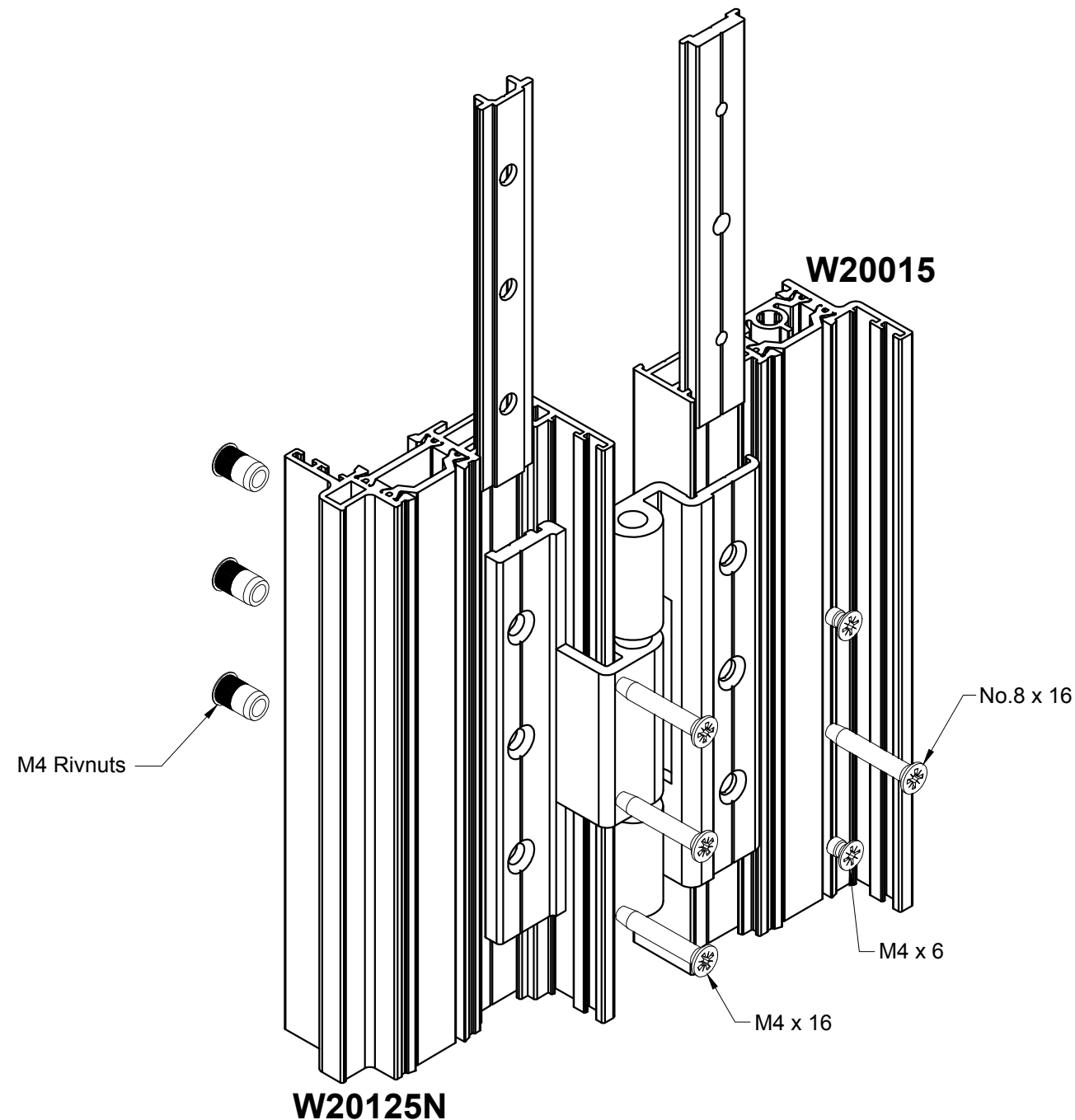
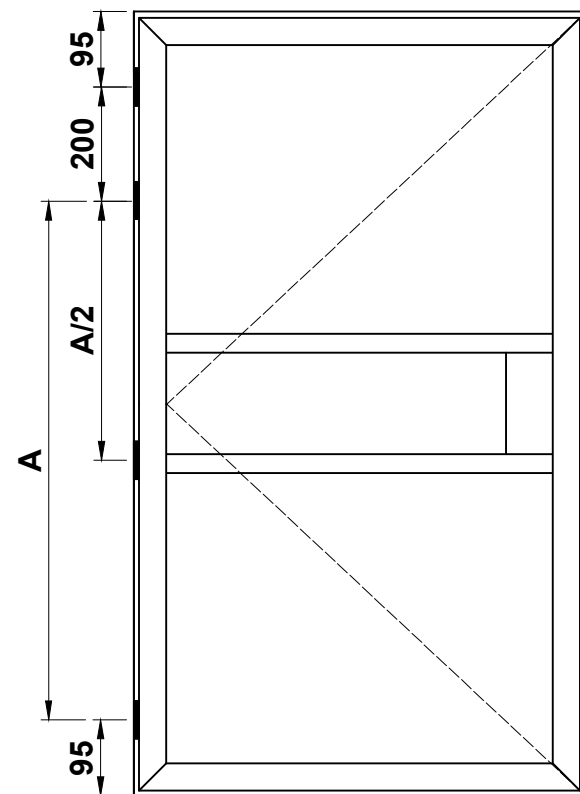
**Do Not Scale From This Drawing**

## Open In Double Door W20175 Detail



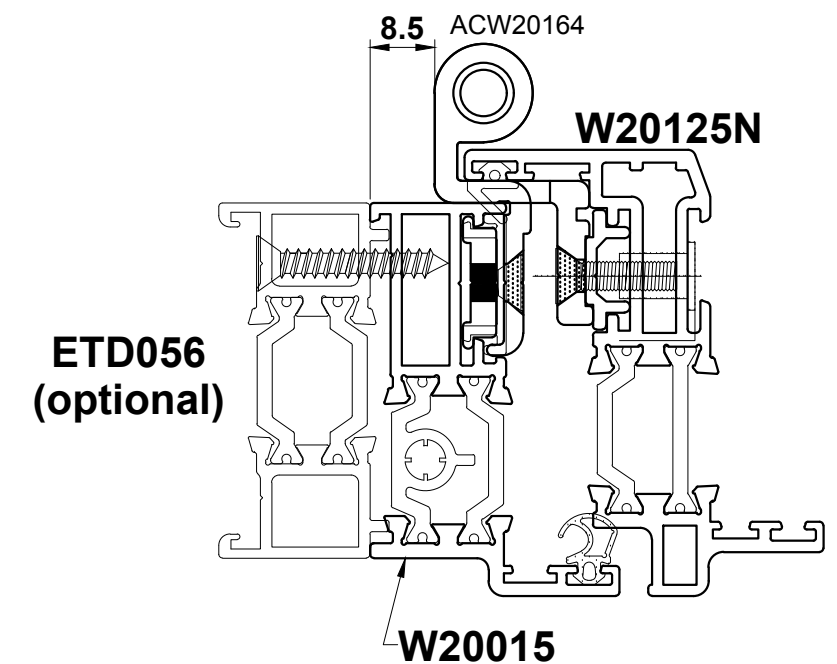
## Open In Door Hinge Details

Recommended hinge positions



### Assembly Instructions

1. Slide Hinge Backplates into outerframe prior to crimping.
2. Locate each hinge in outerframe and clamp in position using 2No. M4 x 6mm Countersunk screws - supplied with ACW20164.
3. Fasten Hinge to Sash through the adaptor with 3No. M4 x 16mm Screws into the rivnuts - supplied with ACW20164
4. Once the sash requires no further adjustment fix the outerframe half of the hinge with 1 x No.8 x 16mm Pozi Csk Self Tapping screw.

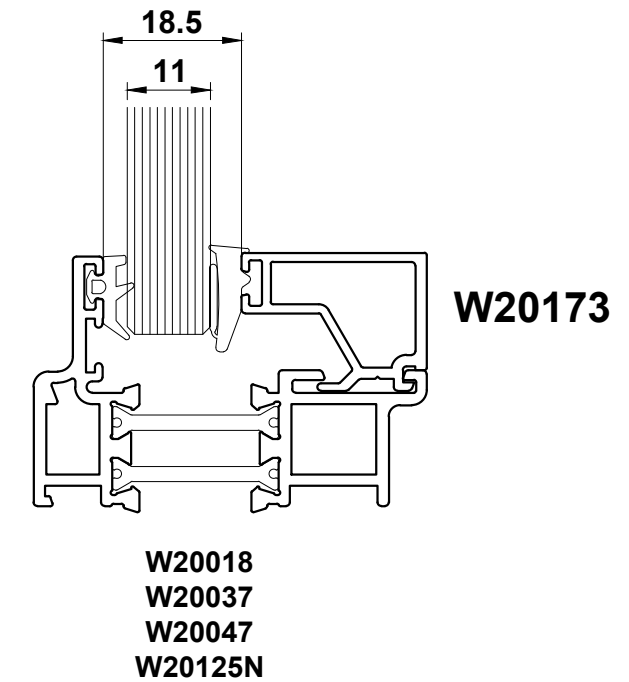
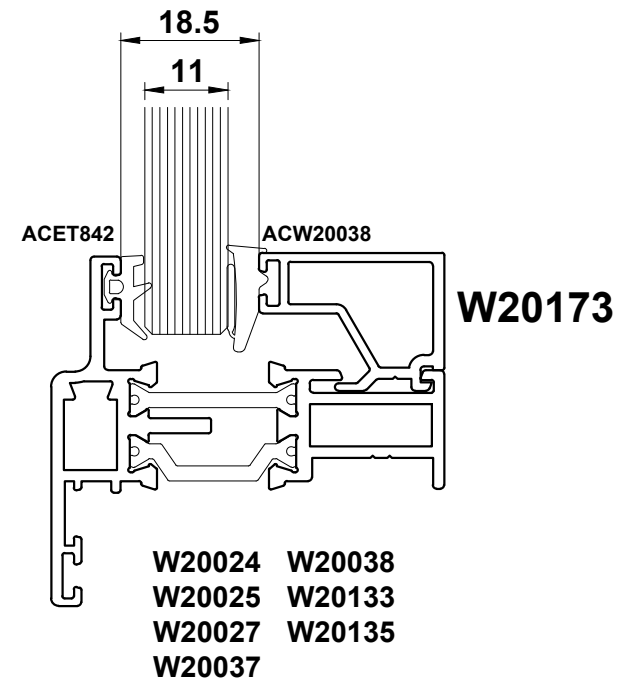
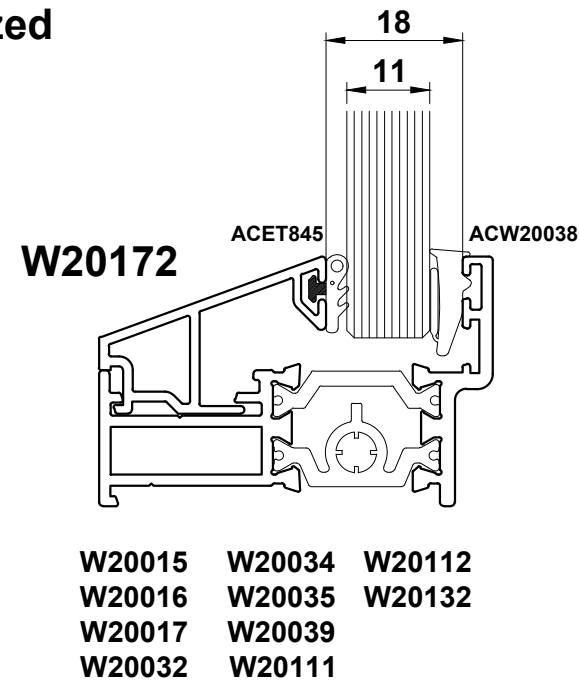


Do Not Scale From This Drawing

## Glazing Chart

### 11mm Glazing

#### Gasket Glazed

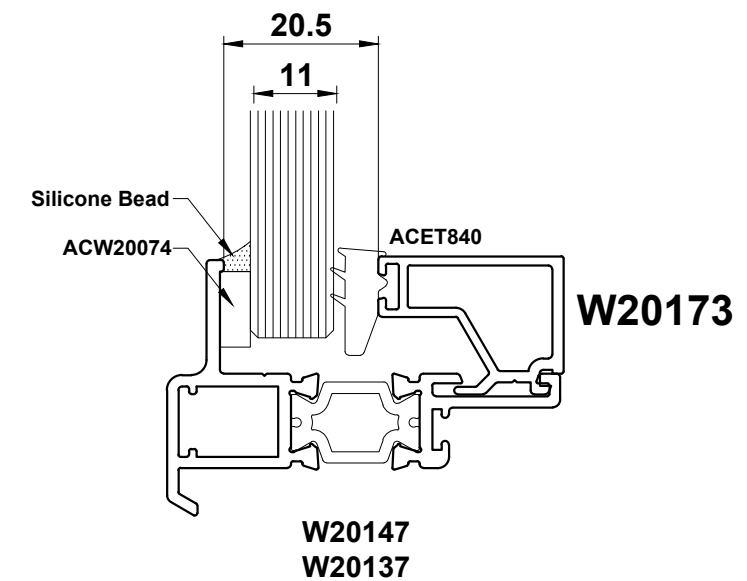
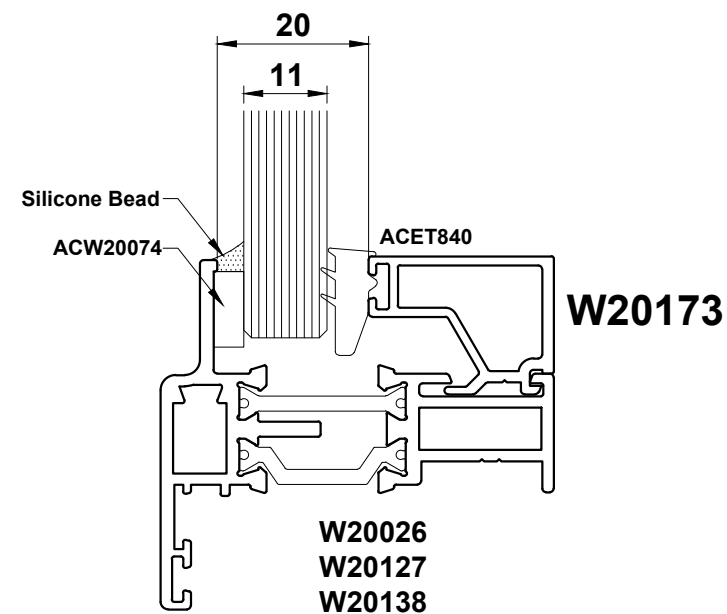


### 11mm Glazing

#### Tape Glazed

#### Important Notes:

- Glazing tape must be coated with silicone after installation
- Tape glazing is only available for the sections shown to the right

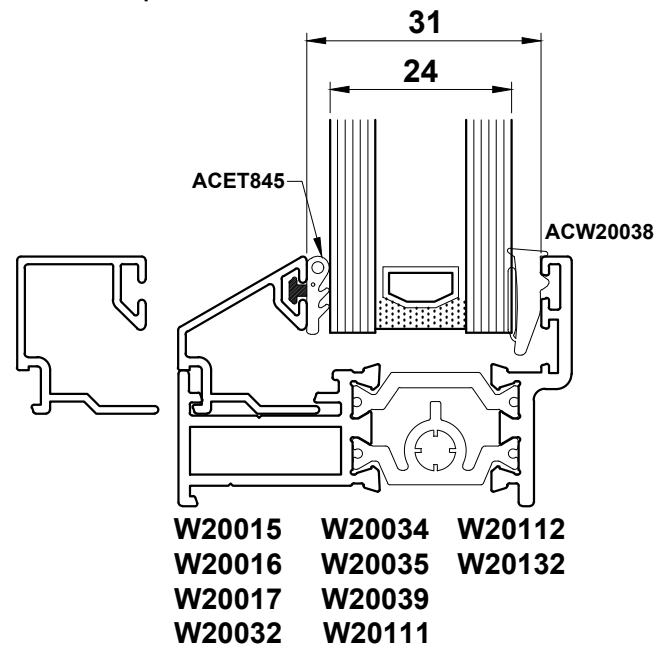


## Glazing Chart

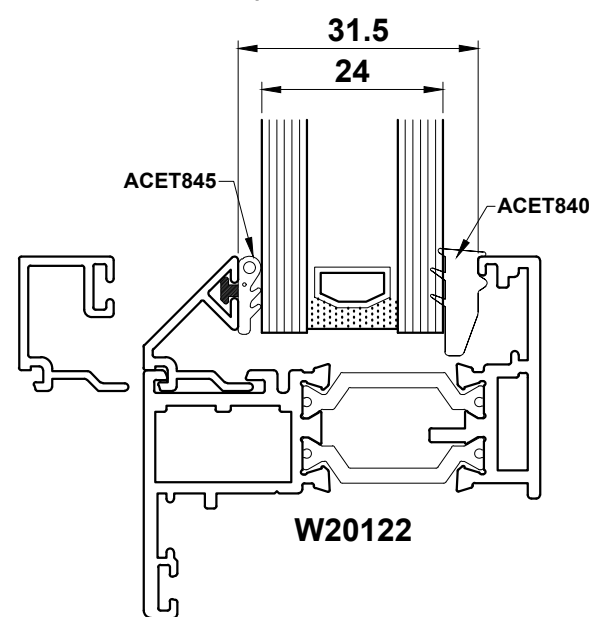
### 24mm Glazing

#### Gasket Glazed

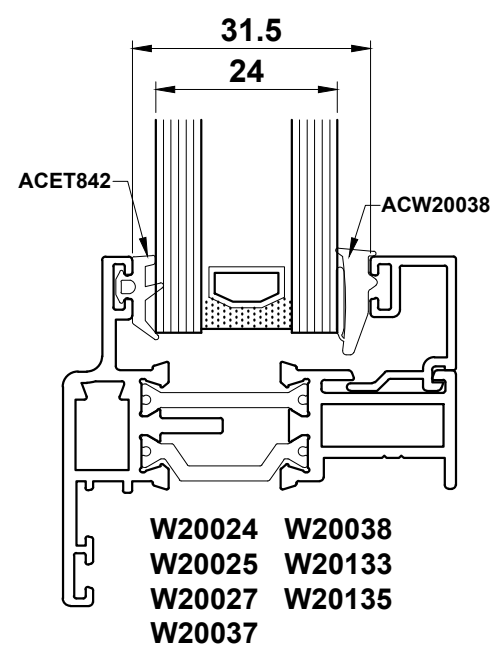
**ETC370 or ETC364**  
Square Chamfered



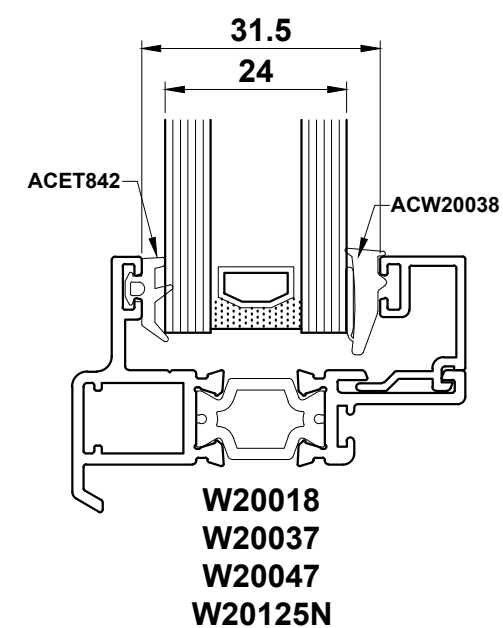
**ETC381 or ETC378**  
Square Chamfered



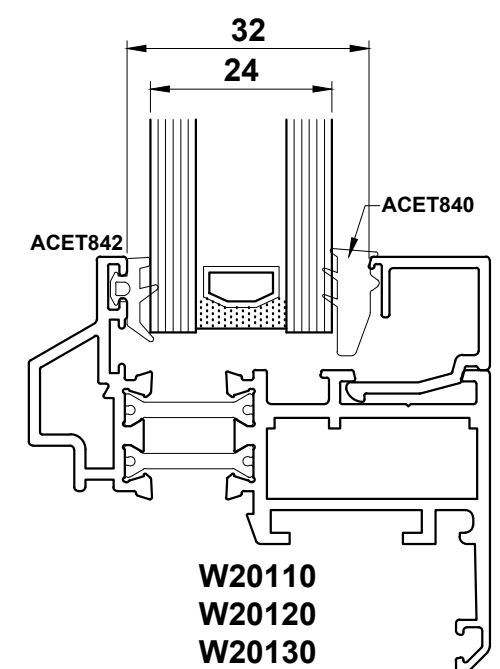
**W20168**



**W20168**



**W20174**

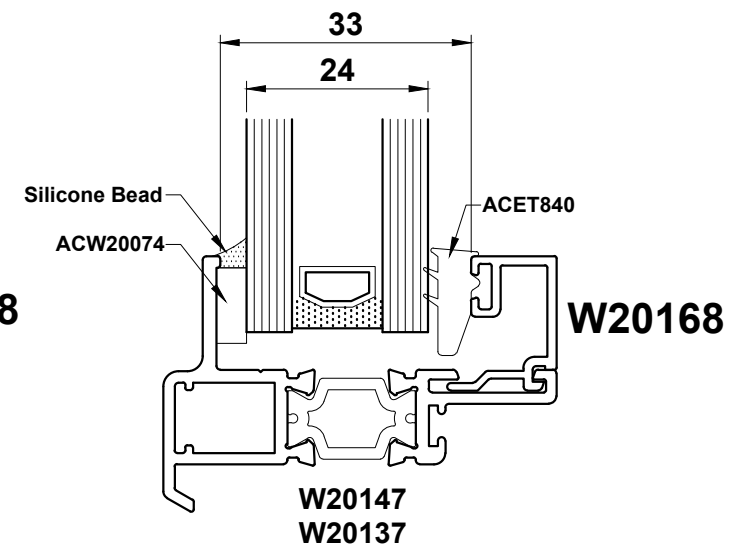
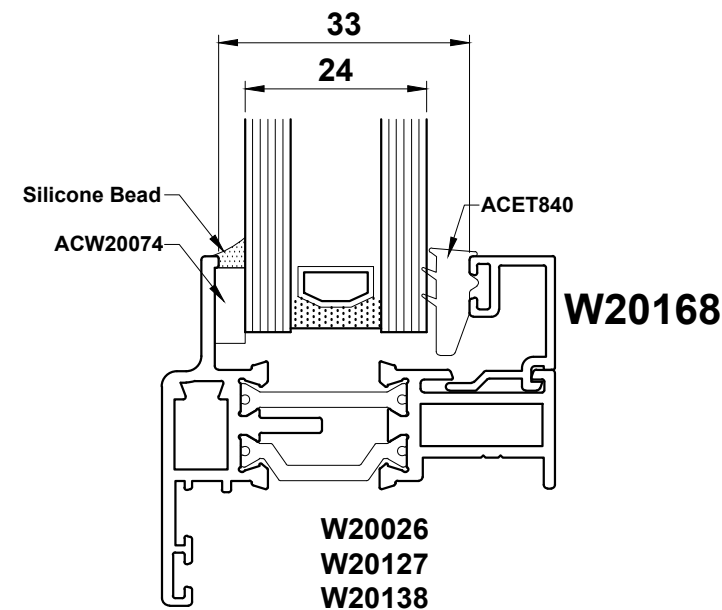


### 24mm Glazing

#### Tape Glazed

#### Important Notes:

- Glazing tape must be coated with silicone after installation
- Tape glazing is only available for the sections shown to the right



**We recommend the use of Black Spacer Bar in the sealed units**

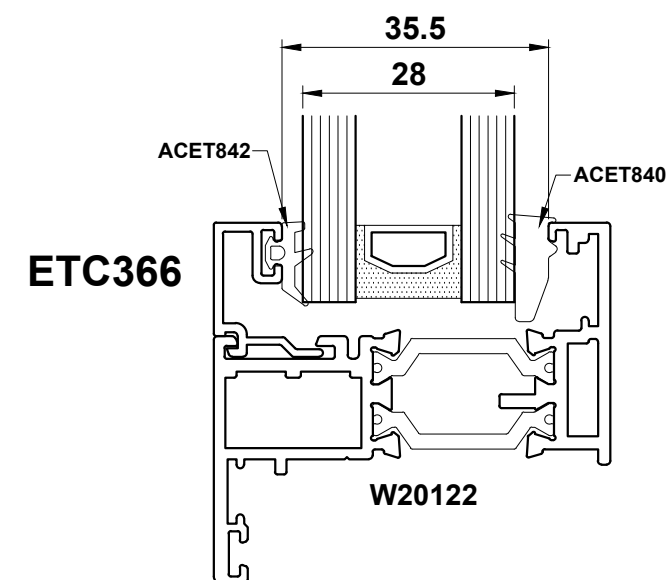
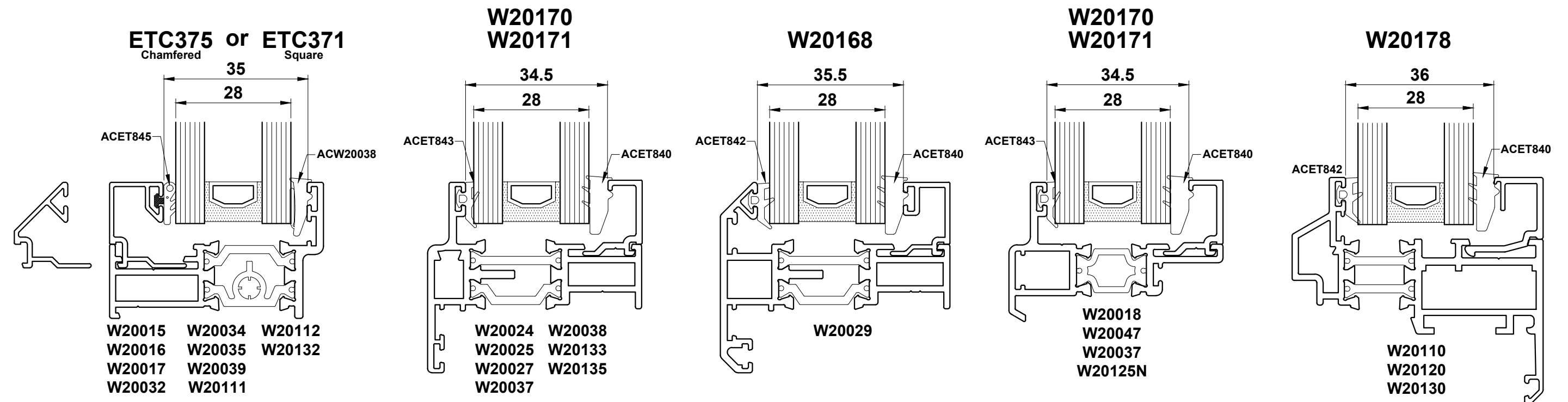
Do Not Scale From This Drawing



## Glazing Chart

### 28mm Glazing

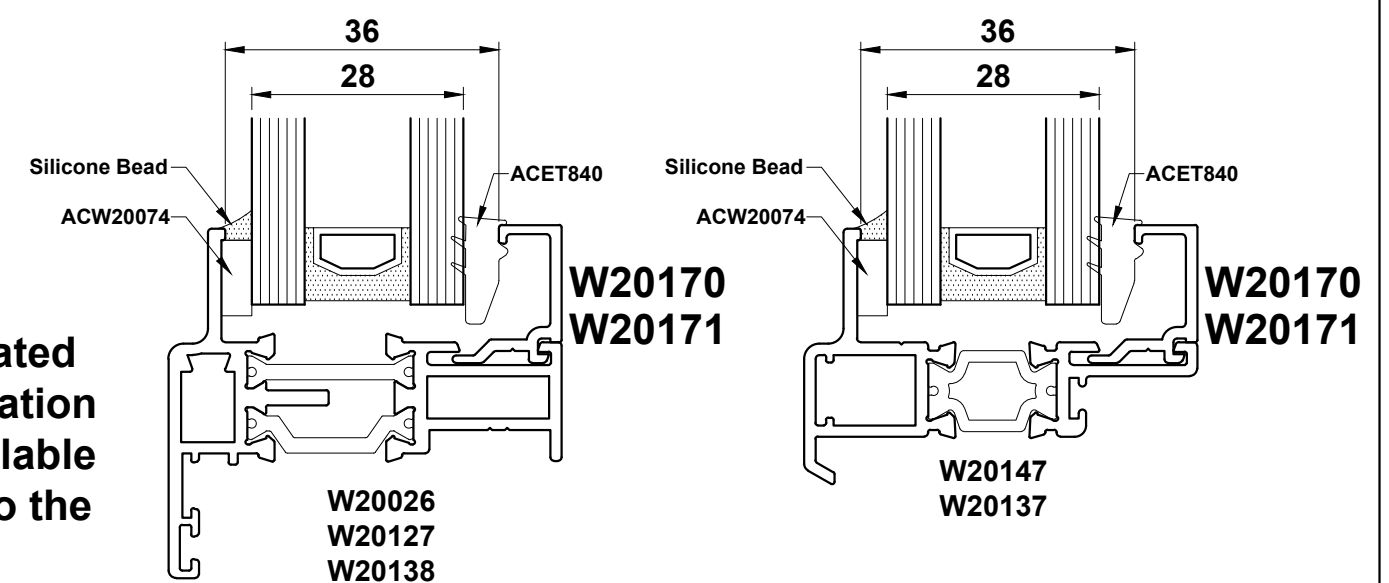
#### Gasket Glazed



### 28mm Glazing Tape Glazed

#### Important Notes:

- Glazing tape must be coated with silicone after installation
- Tape glazing is only available for the sections shown to the right



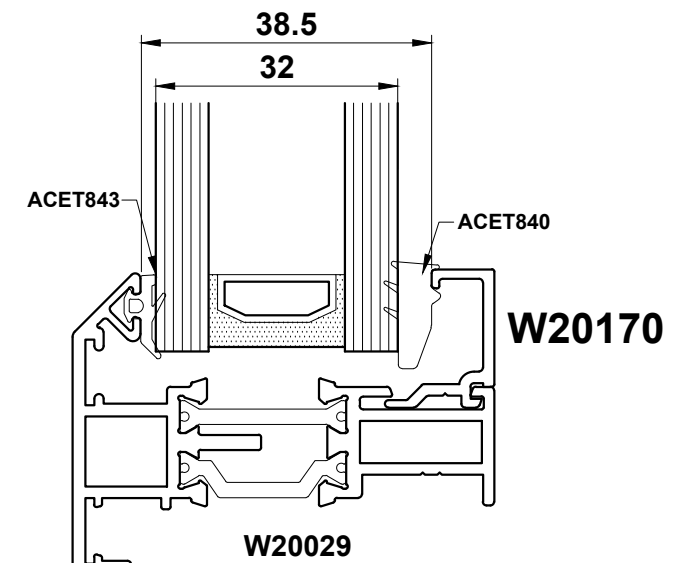
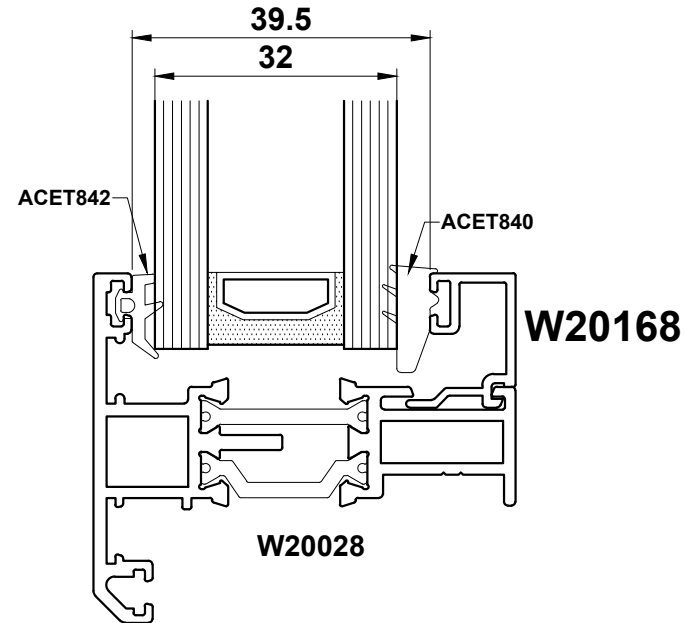
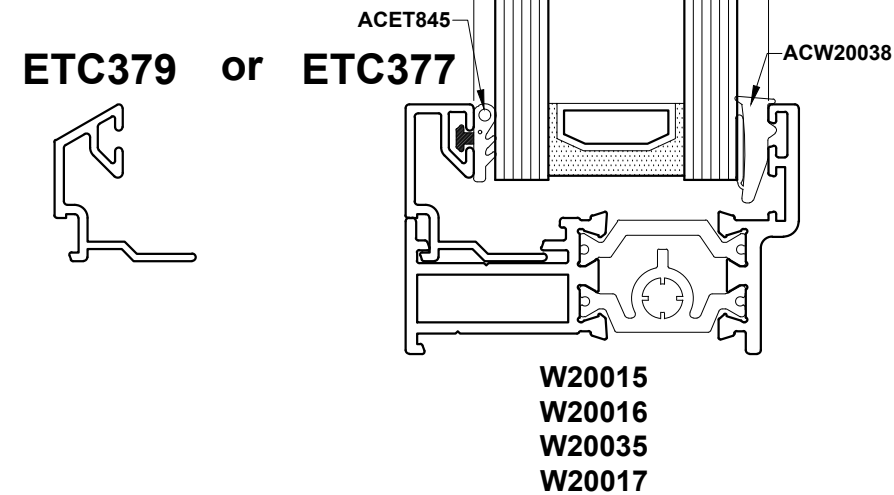
Do Not Scale From This Drawing

## Glazing Chart

### 32mm Glazing

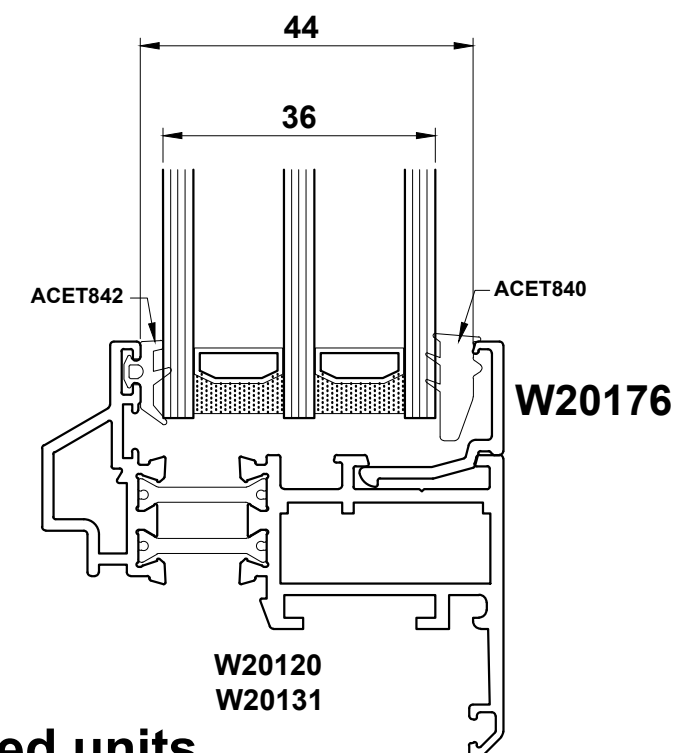
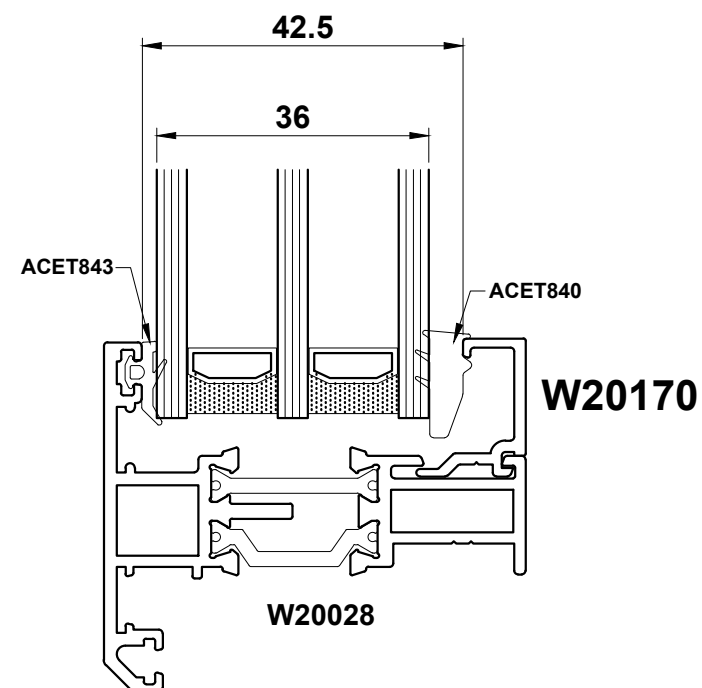
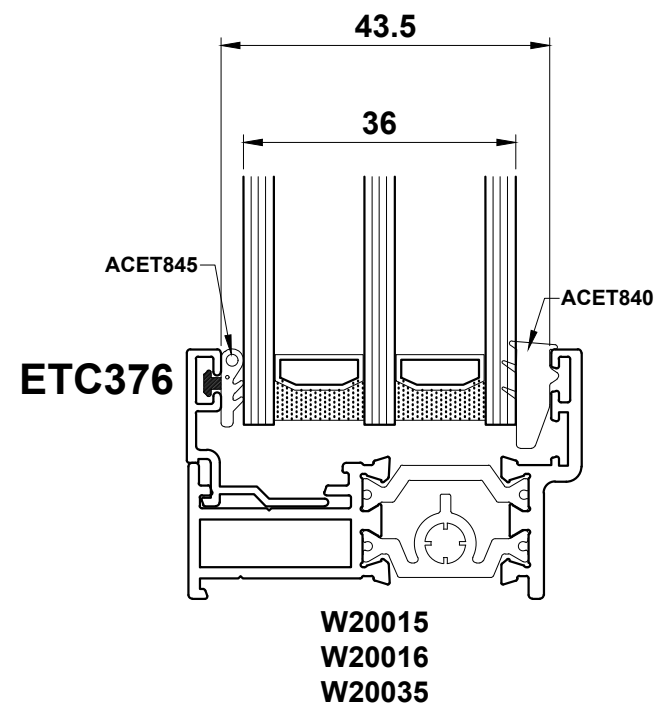
#### Gasket Glazed

**Important Note: 32mm & 36mm glazing is compatible with the below sections only.**



### 36mm Glazing

#### Gasket Glazed

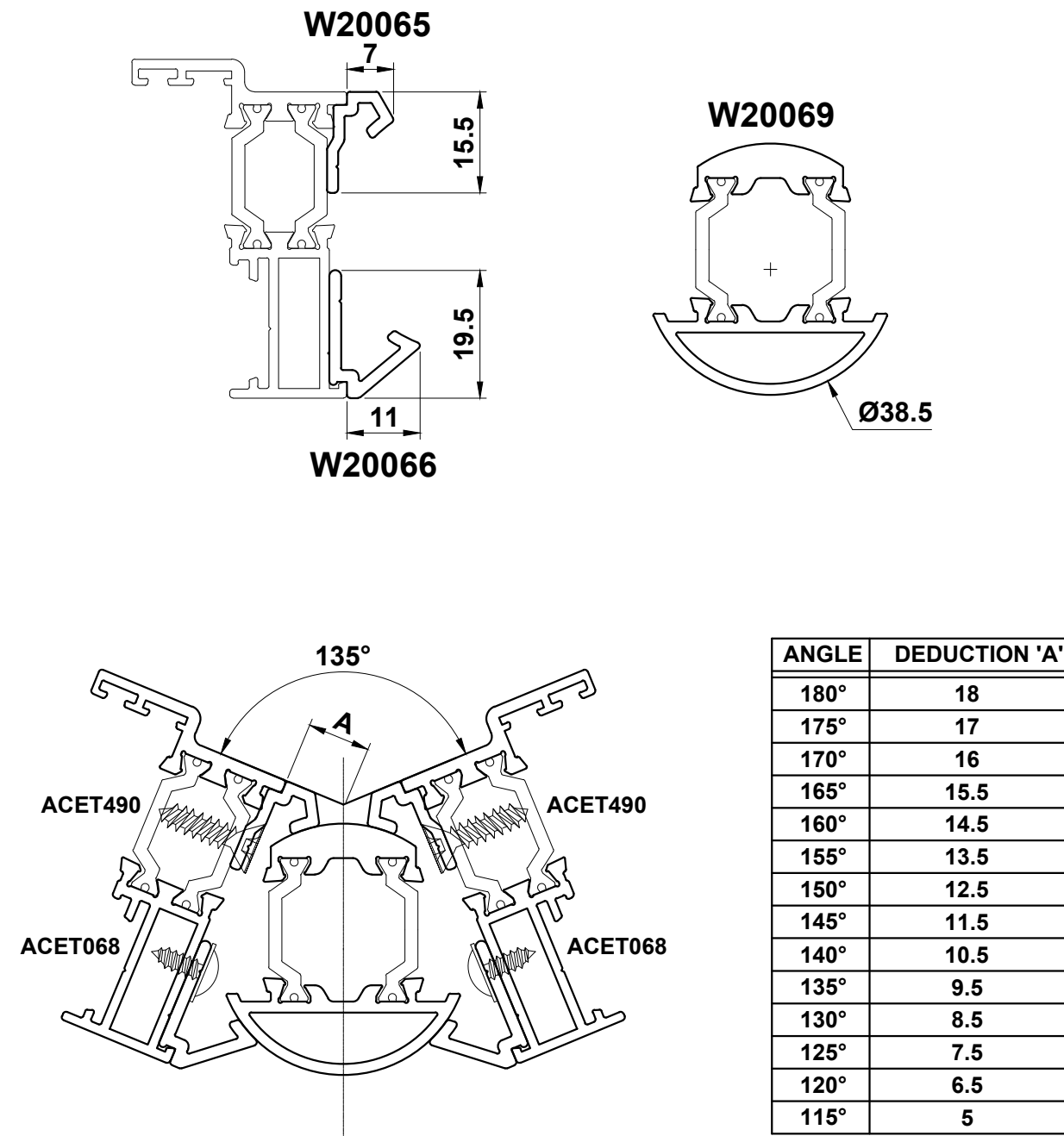


**We recommend the use of Black Spacer Bar in the sealed units**

Do Not Scale From This Drawing

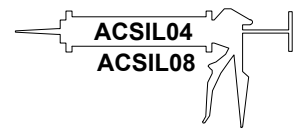
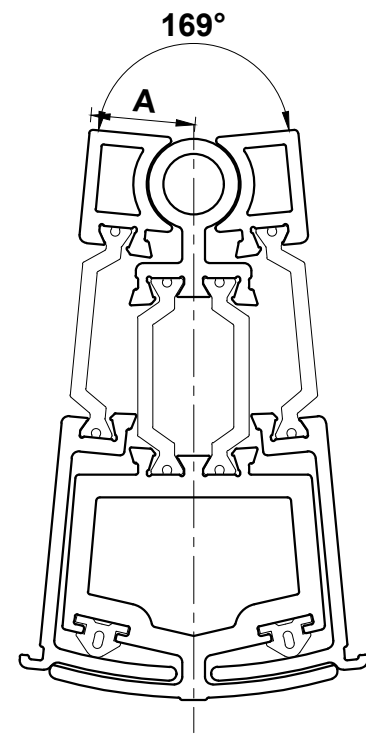


## W20015 Bay Pole Selection



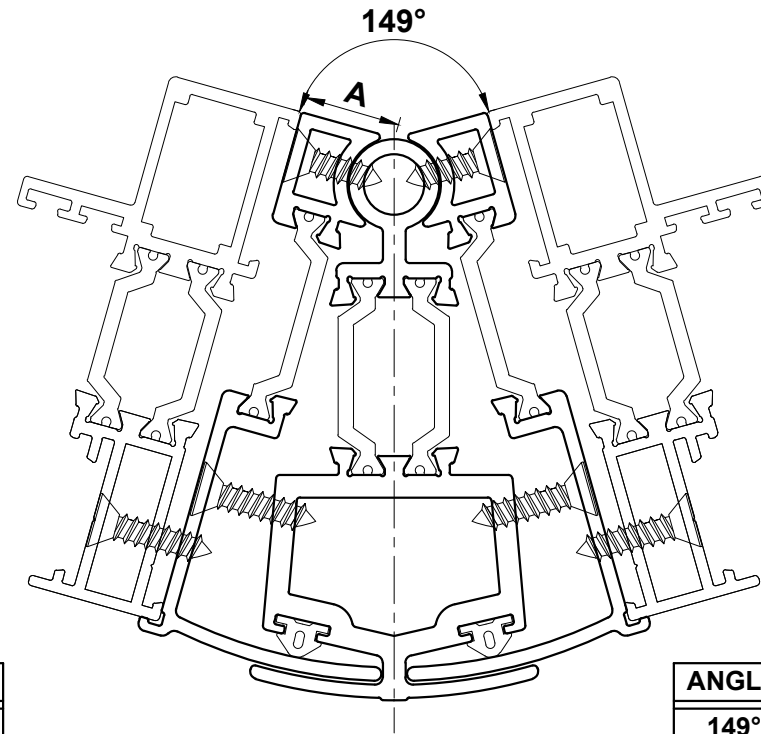
Do Not Scale From This Drawing

## W20017 Bay Pole Selection

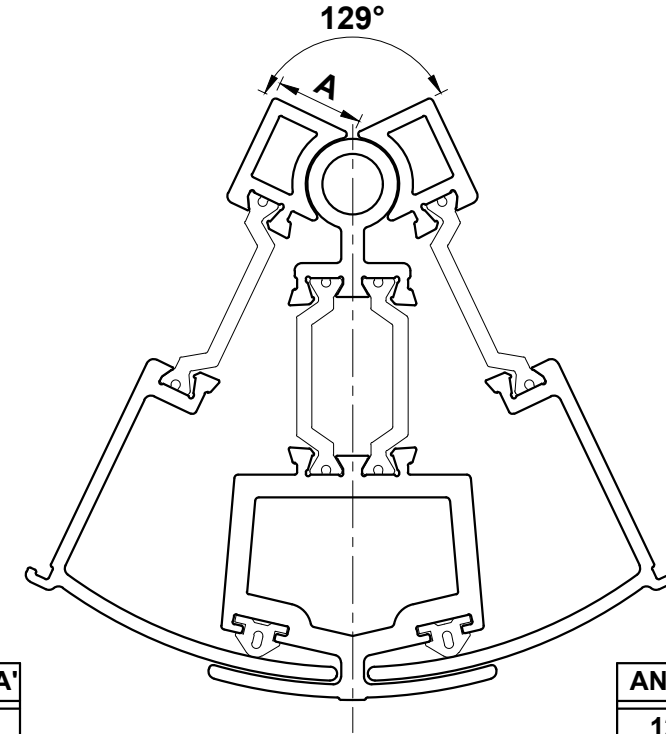


**Important Note:**  
All joints must be adequately  
sealed using ACSIL04

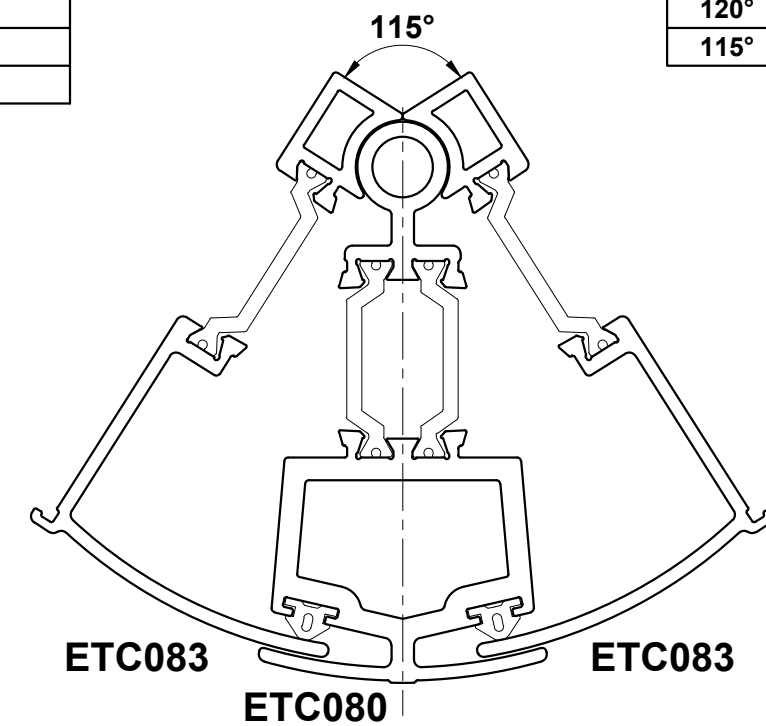
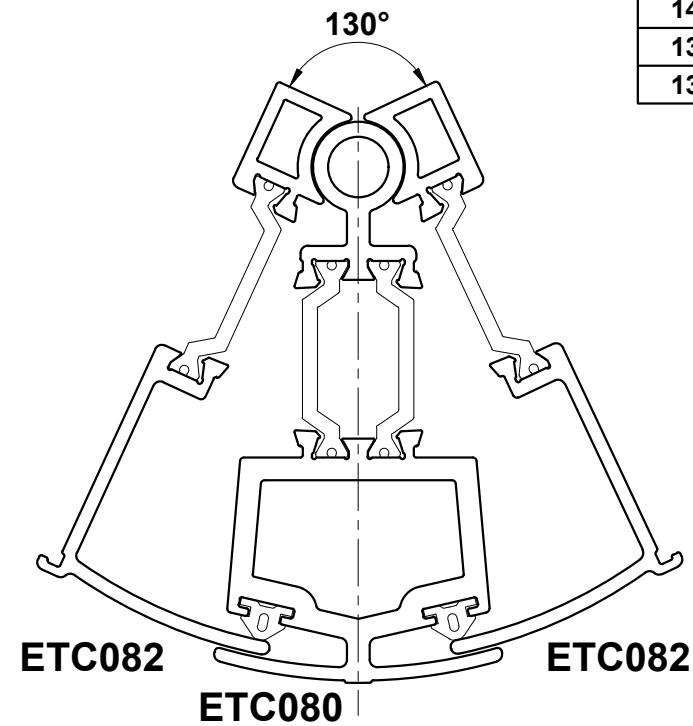
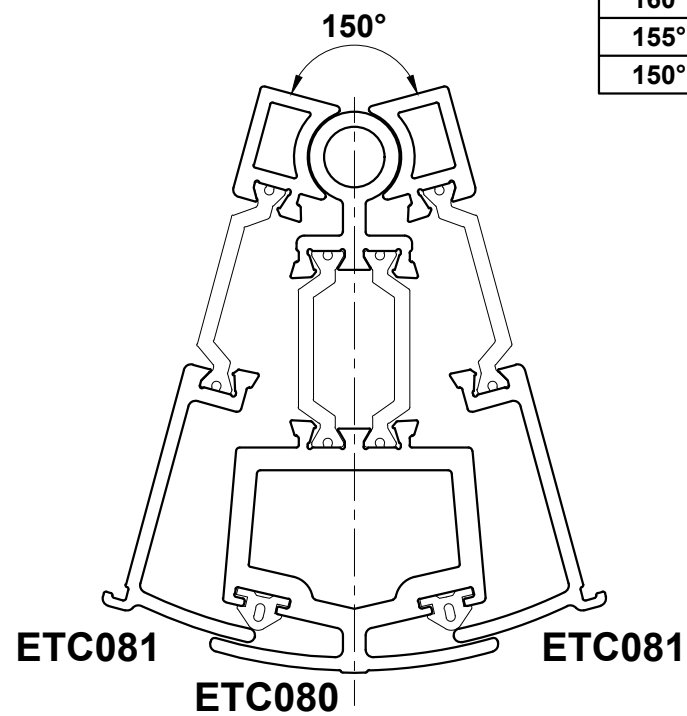
| ANGLE | DEDUCTION 'A' |
|-------|---------------|
| 169°  | 14            |
| 165°  | 13.5          |
| 160°  | 13.6          |
| 155°  | 13            |
| 150°  | 13            |



| ANGLE | DEDUCTION 'A' |
|-------|---------------|
| 149°  | 12.5          |
| 145°  | 12.5          |
| 140°  | 12            |
| 135°  | 12            |
| 130°  | 11.5          |

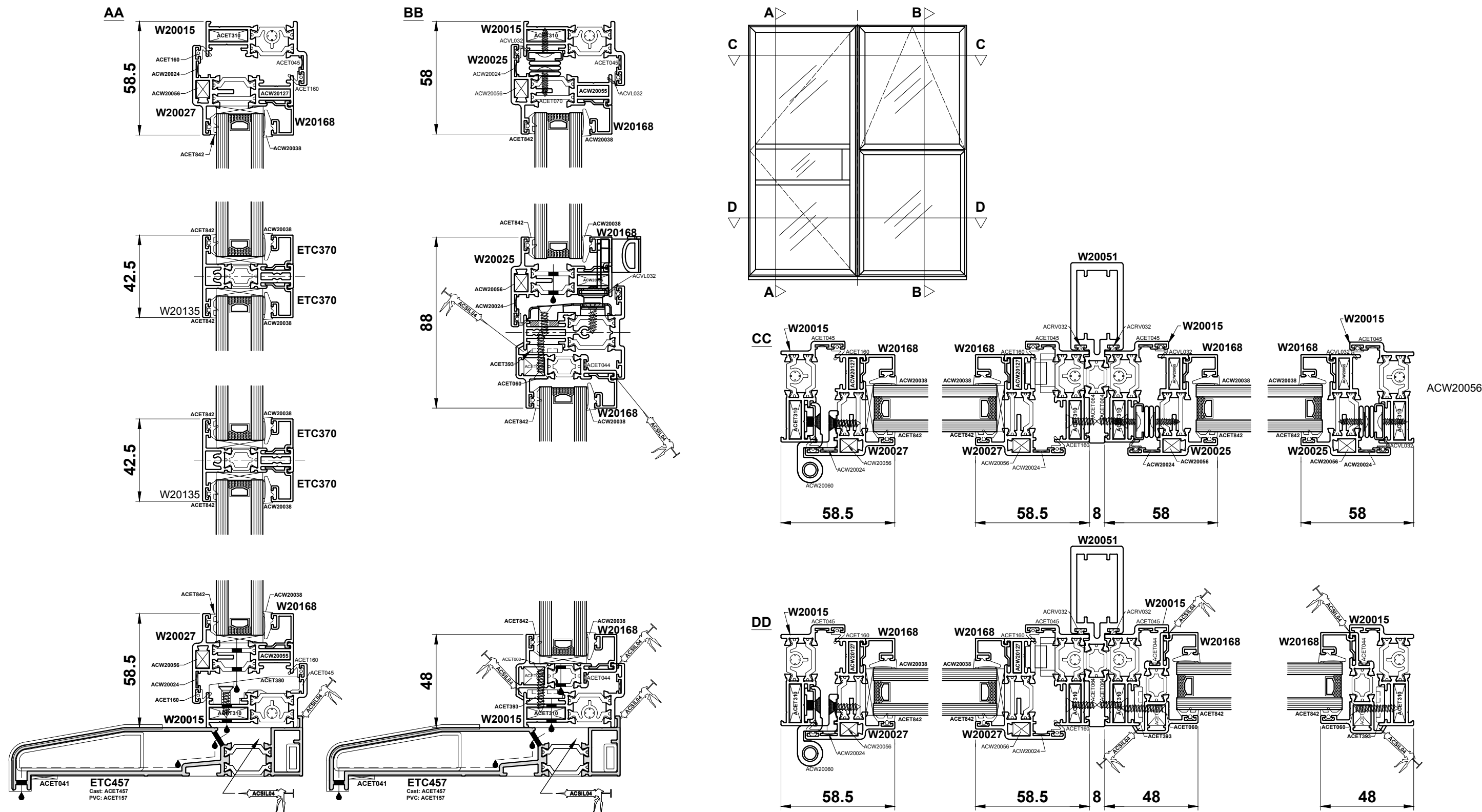


| ANGLE | DEDUCTION 'A' |
|-------|---------------|
| 129°  | 11.5          |
| 125°  | 11.5          |
| 120°  | 11            |
| 115°  | 10.5          |

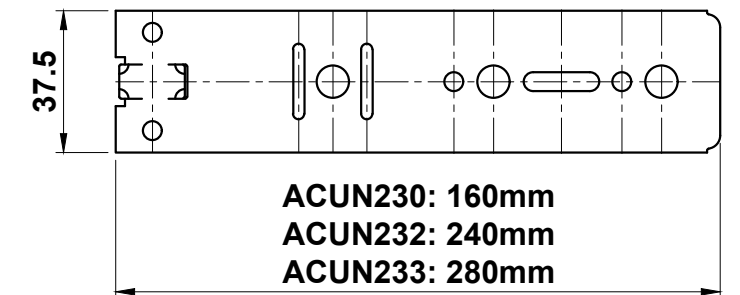
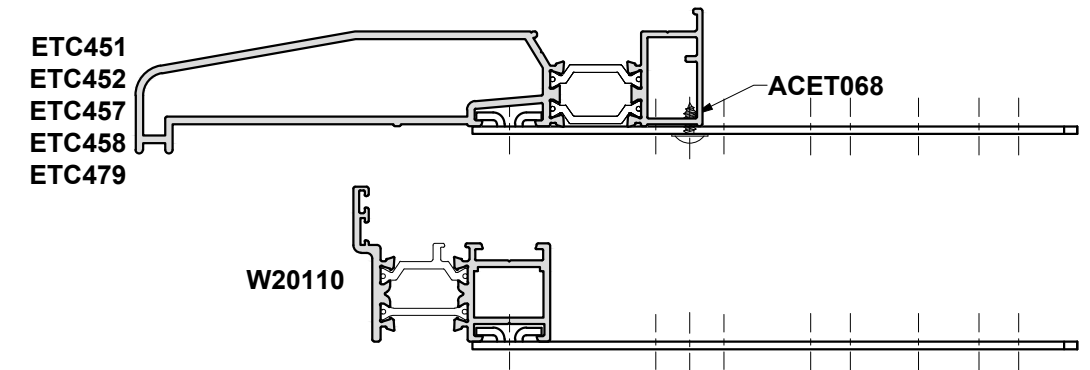
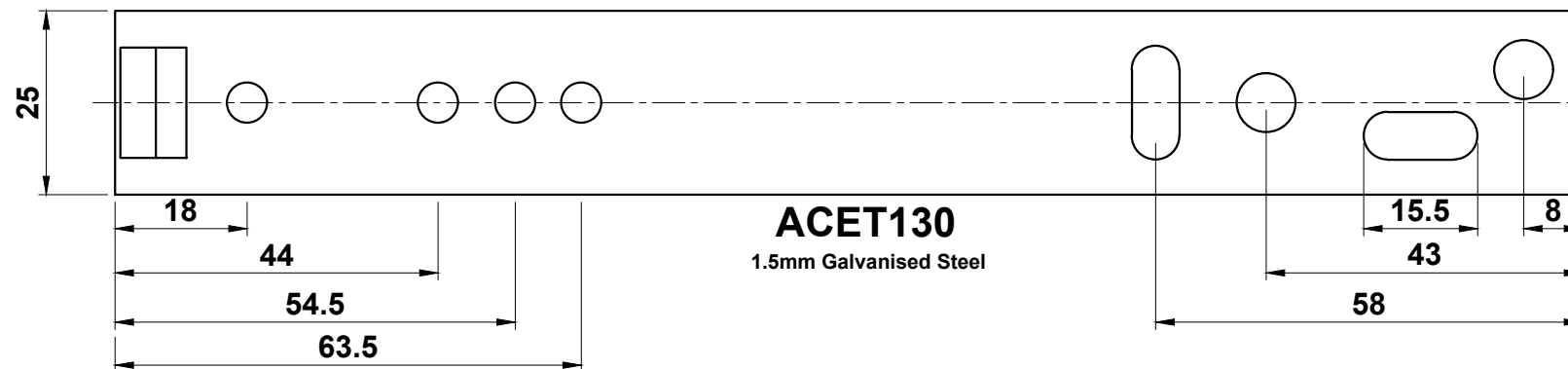
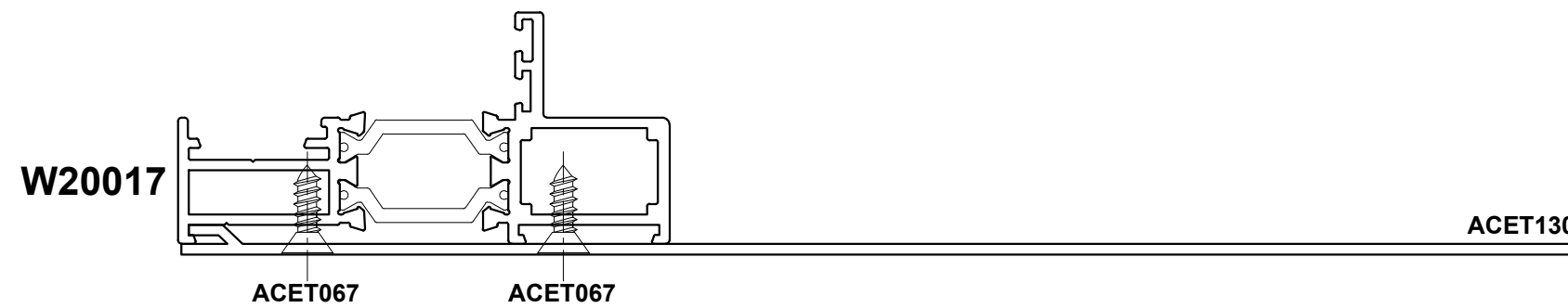


Do Not Scale From This Drawing

## Example Layout



## Fixing Strap Guide



**NOTE:**  
Fixing straps should be spaced a minimum of 150mm in from each end & at a maximum of 300mm apart.

Do Not Scale From This Drawing

Section F

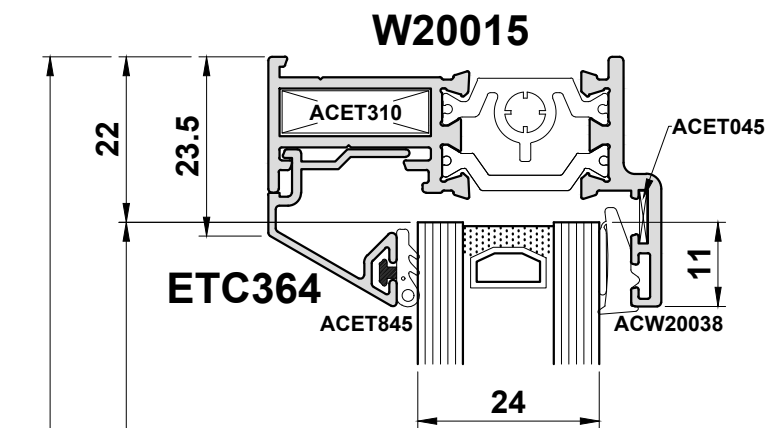
Sawing Tables

|                                                         |                |
|---------------------------------------------------------|----------------|
| Fixed Light .....                                       | Page F03 - F05 |
| Side Hung Casement .....                                | Page F06 - F07 |
| Top Hung Casement .....                                 | Page F08       |
| Side Hung Casement Adjacent to Fixed light .....        | Page F09       |
| Top Hung Over Fixed Light .....                         | Page F10       |
| Fixed Light over Top Hung .....                         | Page F11       |
| Side Hung Casement Adjacent to Side Hung Casement ..... | Page F12       |
| Tilt & Turn .....                                       | Page F13       |
| Tilt & Turn Adjacent to Fixed Light .....               | Page F14       |
| Open Out Single Door .....                              | Page F15 - F17 |
| Open Out Double Door .....                              | Page F18 - F19 |
| Open In Single Door .....                               | Page F20 - F21 |
| Open In Double Door .....                               | Page F22 - F23 |

**Section F**



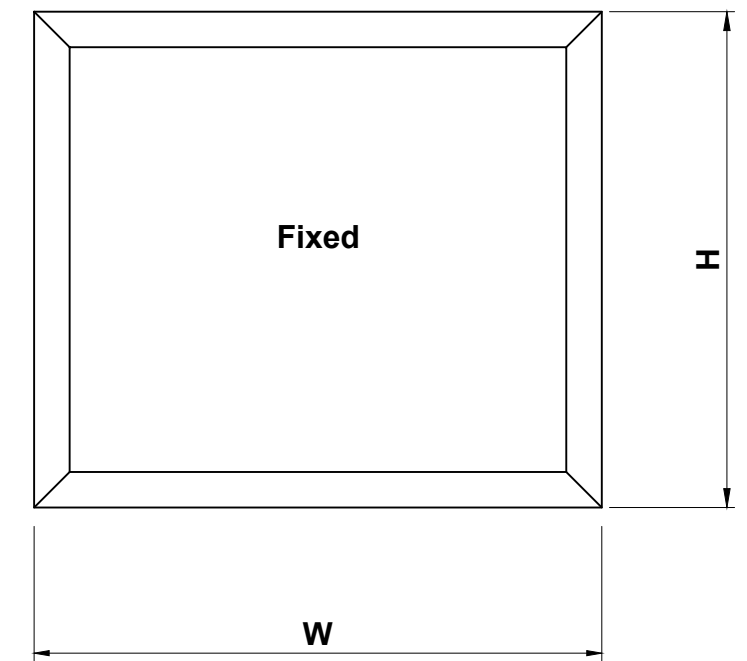
## Cutting Information - Fixed Light Frame - Equal Leg W20015



### Sections

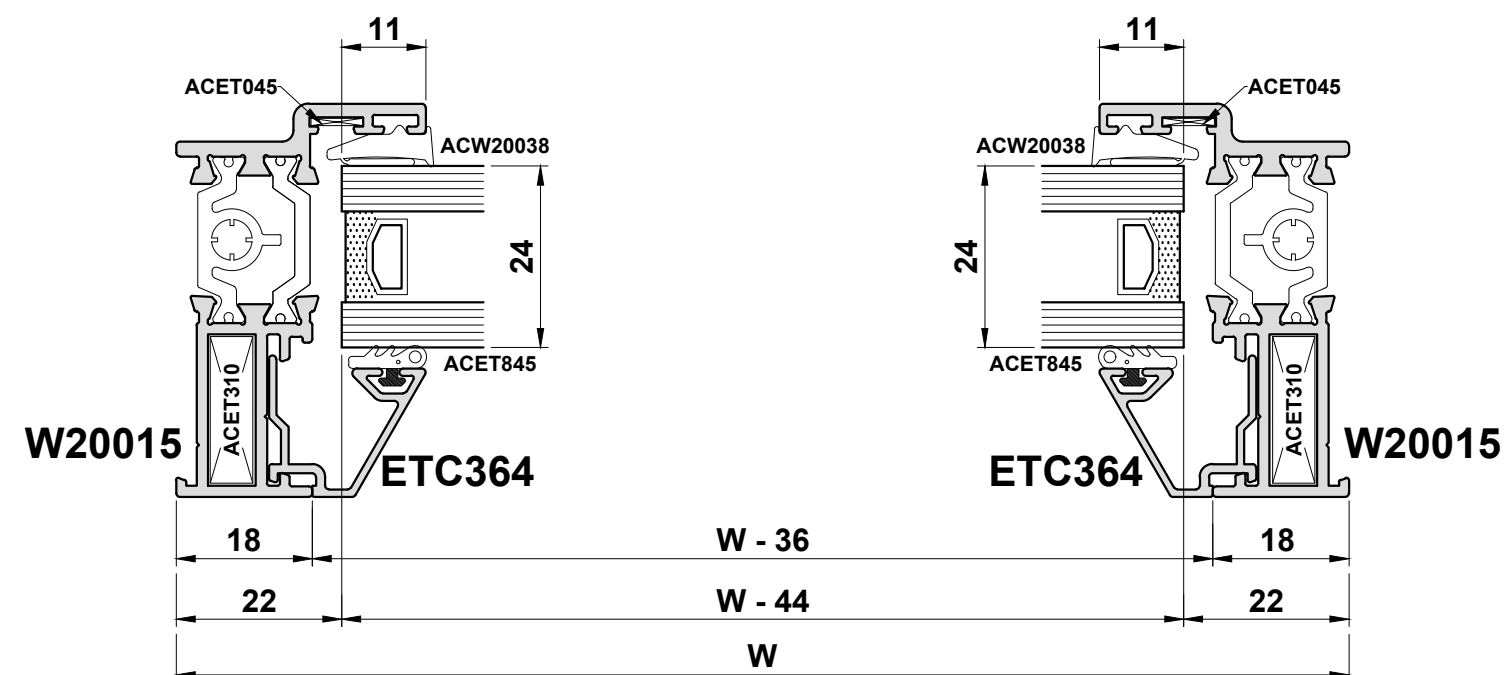
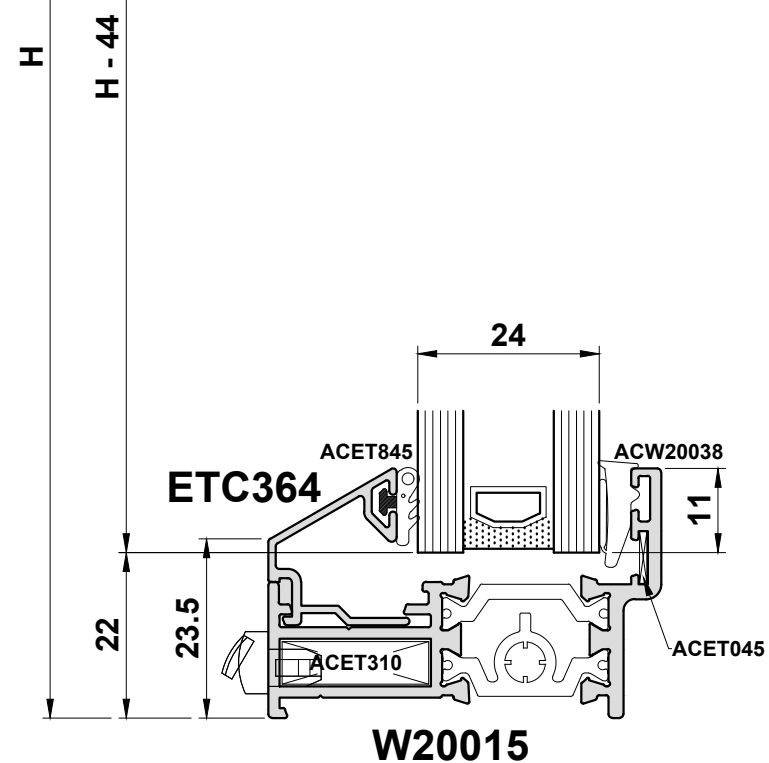
|        |  |   |  |      |
|--------|--|---|--|------|
| W20015 |  | 2 |  | H    |
| W20015 |  | 2 |  | W    |
| ETC364 |  | 2 |  | W-36 |
| ETC364 |  | 2 |  | H-47 |

|              |
|--------------|
| <b>Glass</b> |
| W - 44       |
| H - 44       |



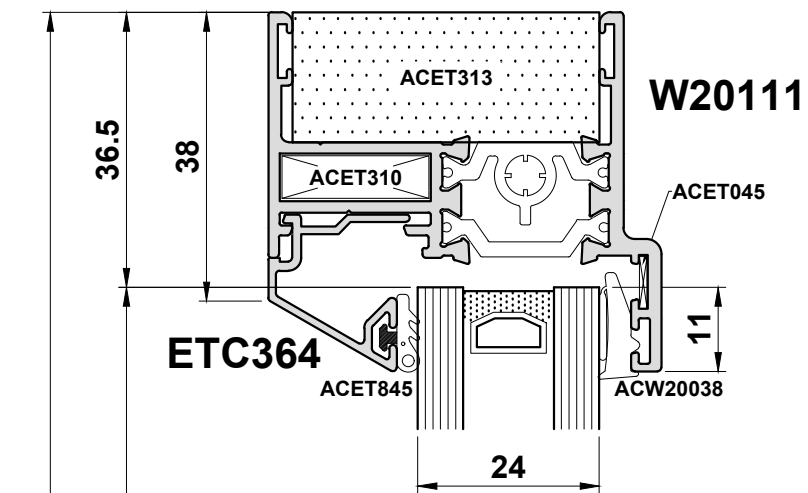
### Accessories

|          |        |                  |
|----------|--------|------------------|
| ACET045  | 4      | Chevron          |
| ACET310  | 4      | Cleat Outerframe |
| ACET845  | 2(W+H) | E Gasket         |
| ACW20038 | 2(W+H) | Wedge Gasket     |
| ACGSL045 | 2      | Drainage Cap     |



Do Not Scale From This Drawing

## Cutting Information - Fixed Light Frame - Long Leg W20111



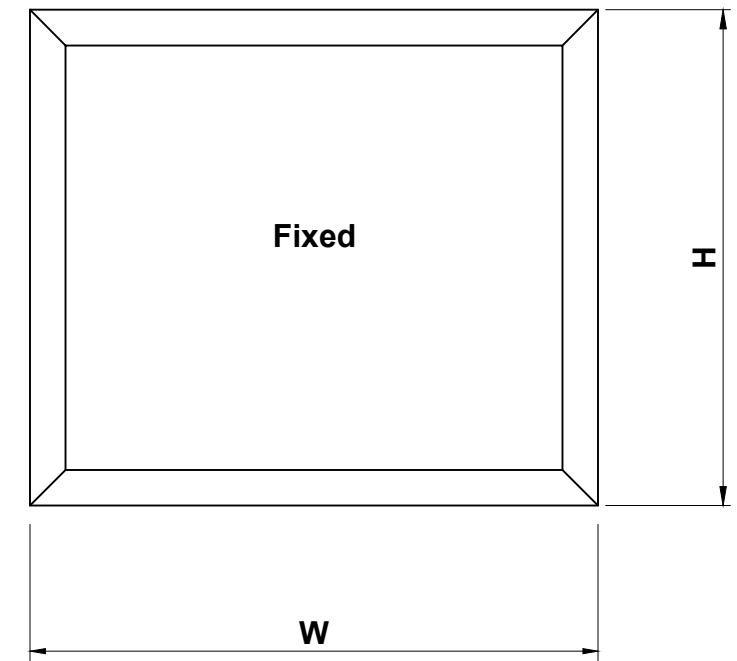
### Sections

|        |  |   |  |      |
|--------|--|---|--|------|
| W20111 |  | 2 |  | H    |
| W20111 |  | 2 |  | W    |
| ETC364 |  | 2 |  | W-65 |
| ETC364 |  | 2 |  | H-76 |

### Glass

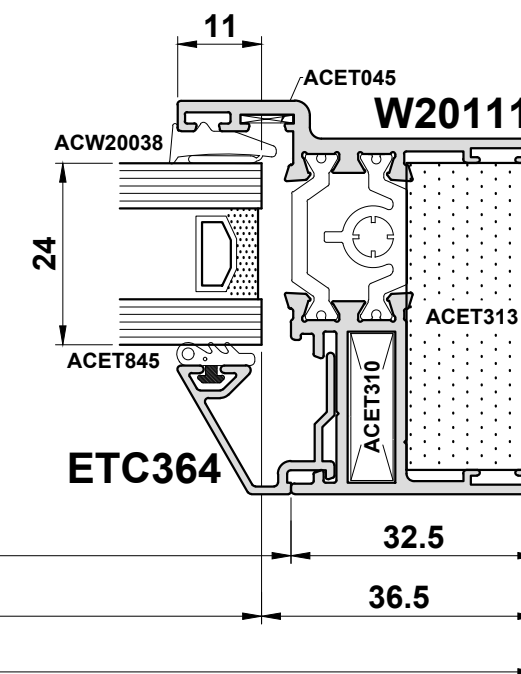
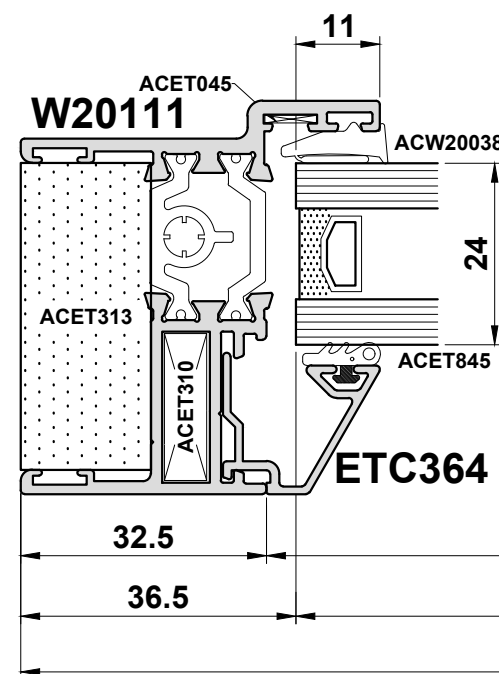
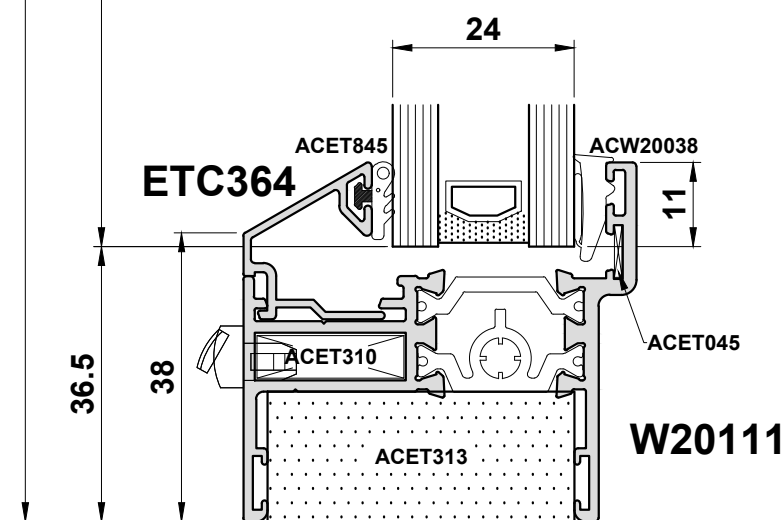
W - 73

H - 73



### Accessories

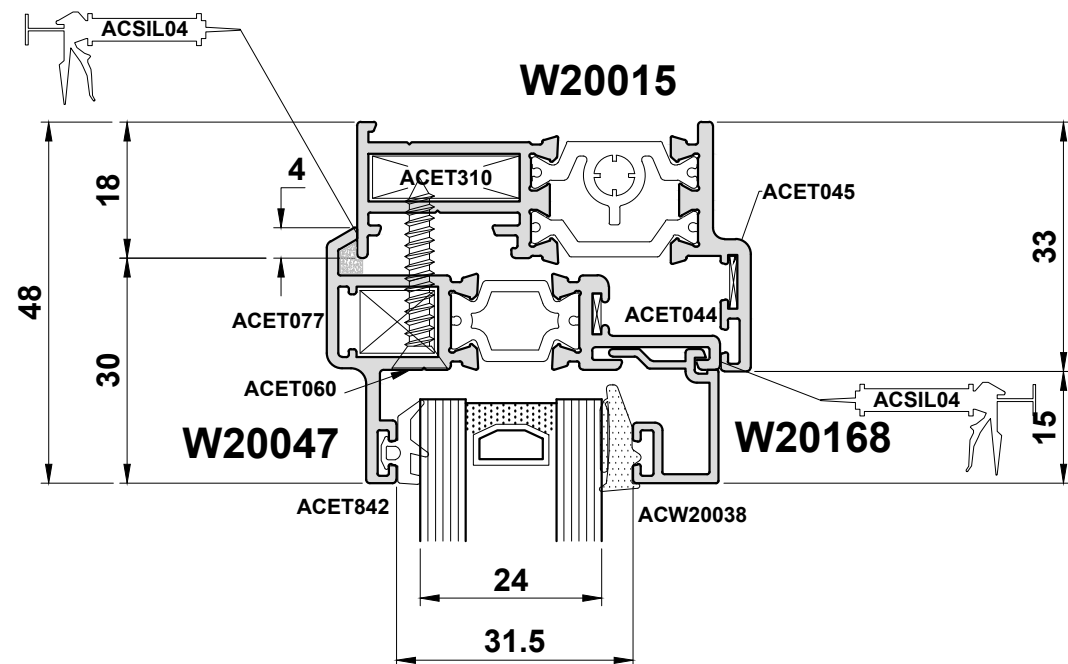
|          |         |                  |
|----------|---------|------------------|
| ACET045  | 4       | Chevron          |
| ACET310  | 4       | Cleat Outerframe |
| ACET845  | 2(W+H)  | E Gasket         |
| ACW20038 | 2(W+H)  | Wedge Gasket     |
| ACGSL045 | 2       | Drainage Cap     |
| ACET313  | 2H + 2W | Outerframe Foam  |



Do Not Scale From This Drawing



## Cutting Information - Fixed Light Frame - With Reverse Adaptor



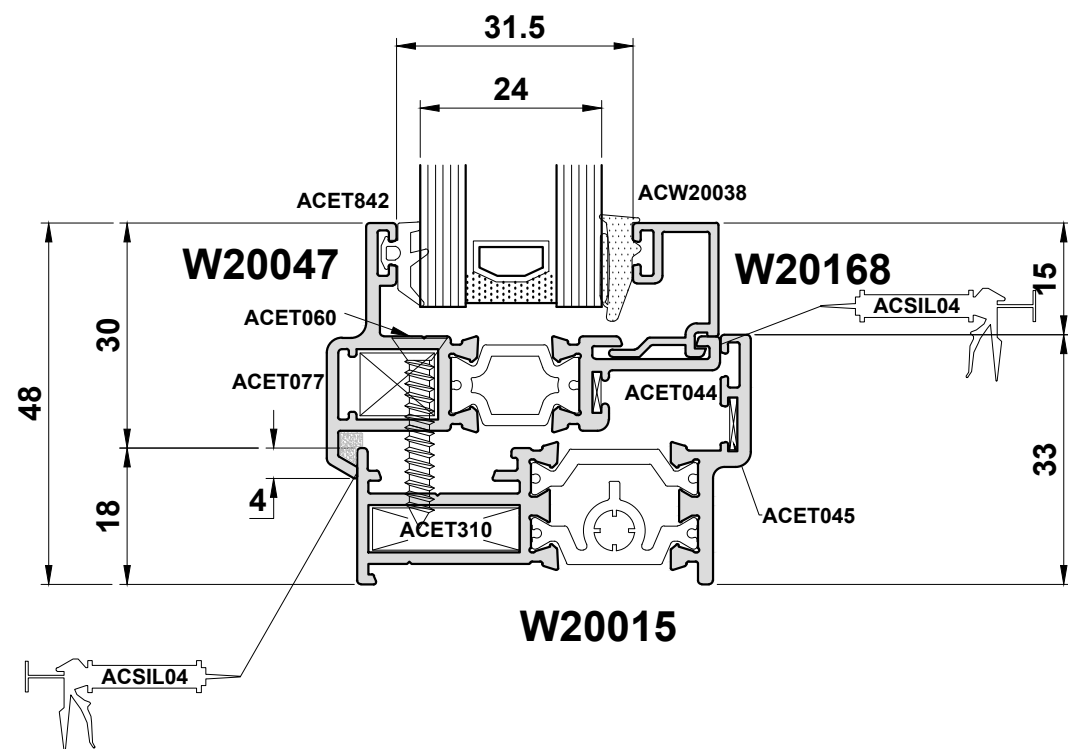
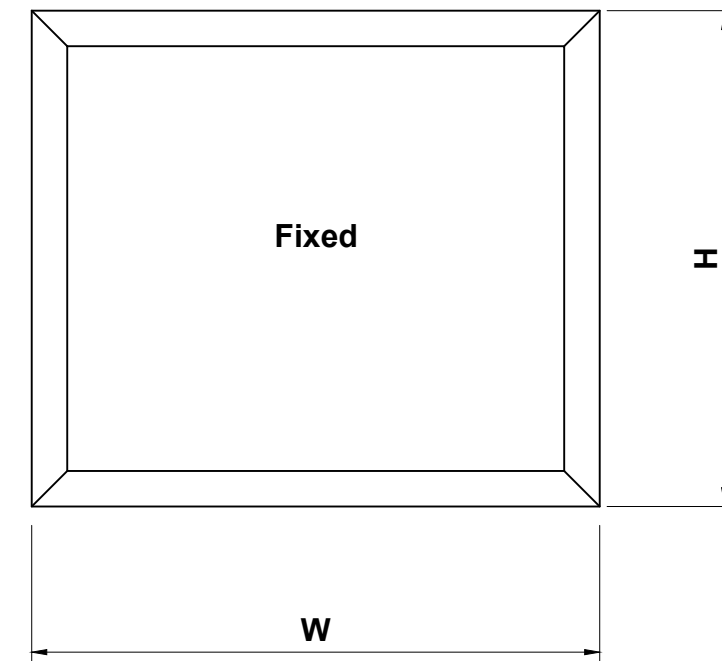
### Sections

|        |  |   |  |      |
|--------|--|---|--|------|
| W20015 |  | 2 |  | H    |
| W20015 |  | 2 |  | W    |
| Bead   |  | 2 |  | W-66 |
| Bead   |  | 2 |  | H-96 |
| W20047 |  | 2 |  | W-28 |
| W20047 |  | 2 |  | H-28 |

### Accessories

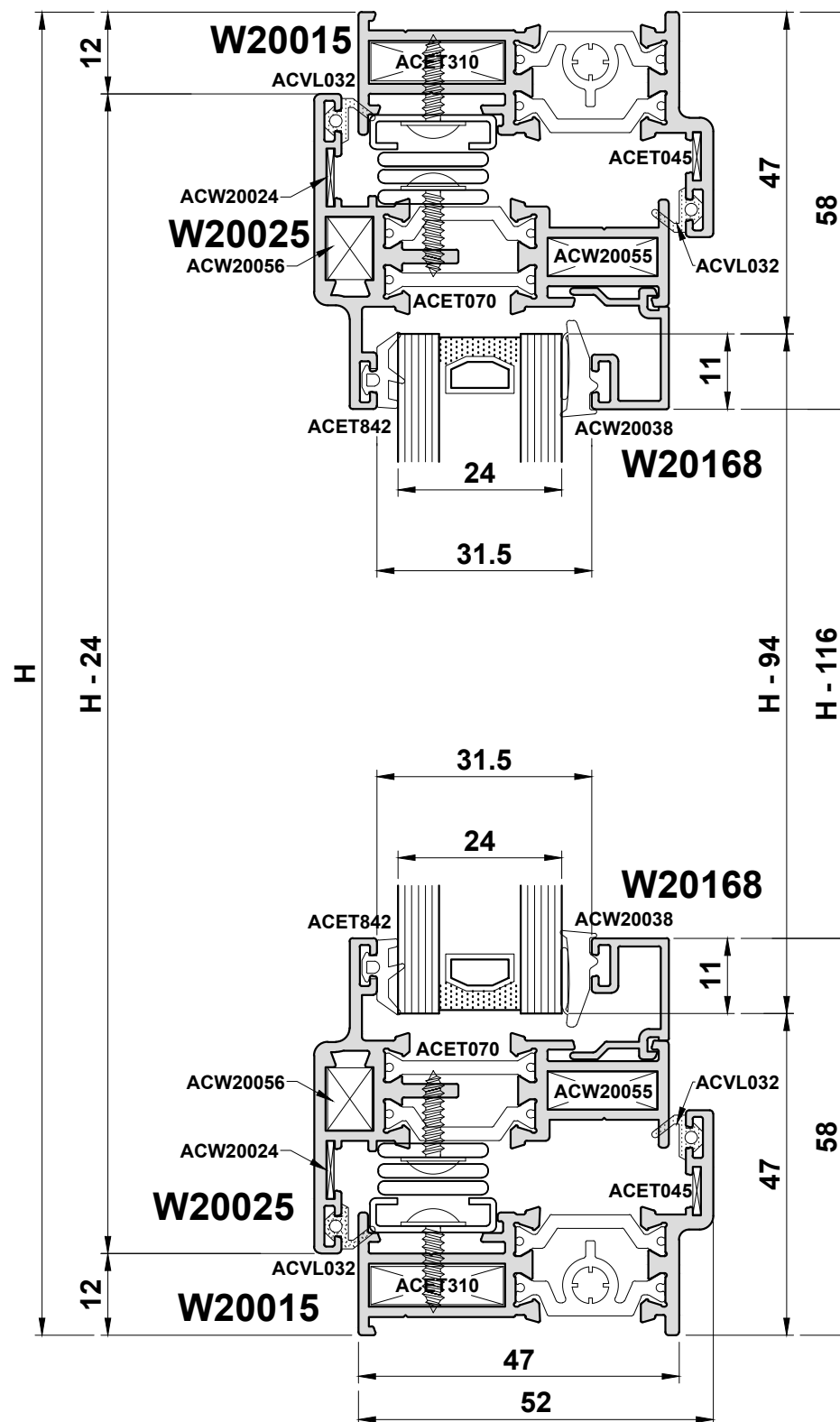
|          |        |                           |
|----------|--------|---------------------------|
| ACET044  | 4      | Stainless Steel : Chevron |
| ACET045  | 4      | Stainless Steel : Chevron |
| ACET077  | 4      | Corner Cleat              |
| ACET310  | 4      | Outerframe : Cleat        |
| ACET393  | 8 +    | Packer                    |
| ACET842  | 2(W+H) | E Gasket                  |
| ACGSL045 | 2      | Drainage Cap              |
| ACW20038 | 2(W+H) | Wedge Gasket              |

|        |
|--------|
| Glass  |
| W - 73 |
| H - 73 |



Do Not Scale From This Drawing

## Cutting Information - Vent Frame using W20015 Outer Frame and W20025 Vent



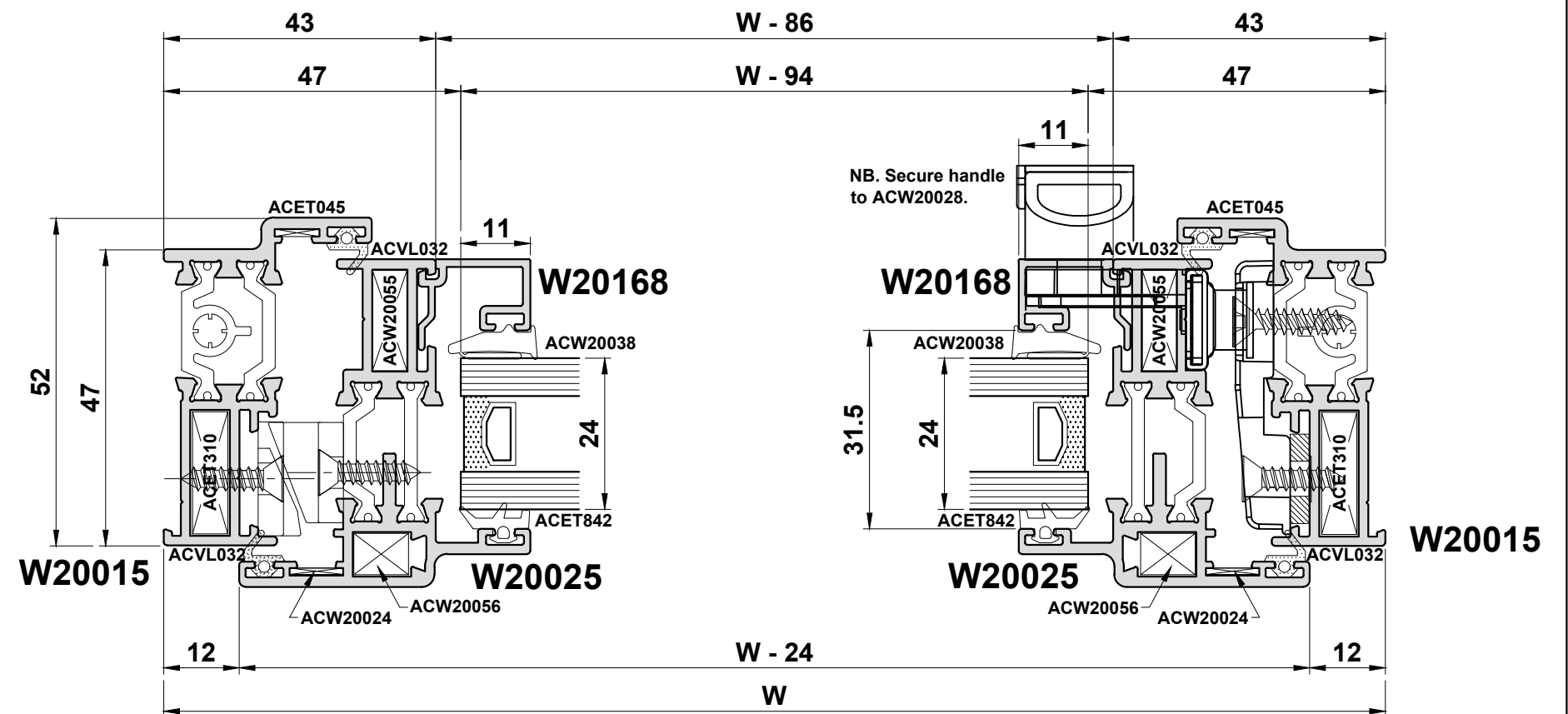
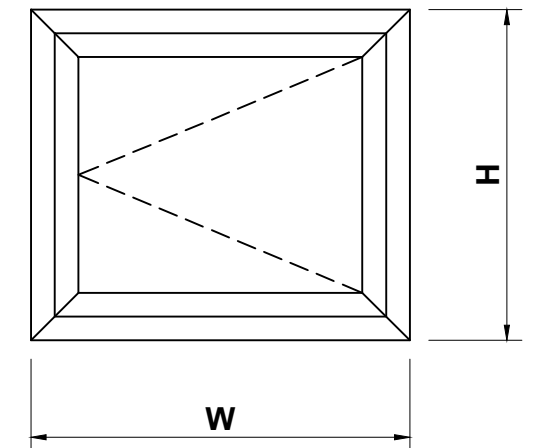
### Sections

|        |  |   |  |       |
|--------|--|---|--|-------|
| W20015 |  | 2 |  | H     |
| W20015 |  | 2 |  | W     |
| W20025 |  | 2 |  | H-24  |
| W20025 |  | 2 |  | W-24  |
| W20168 |  | 2 |  | W-86  |
| W20168 |  | 2 |  | H-116 |

### Accessories

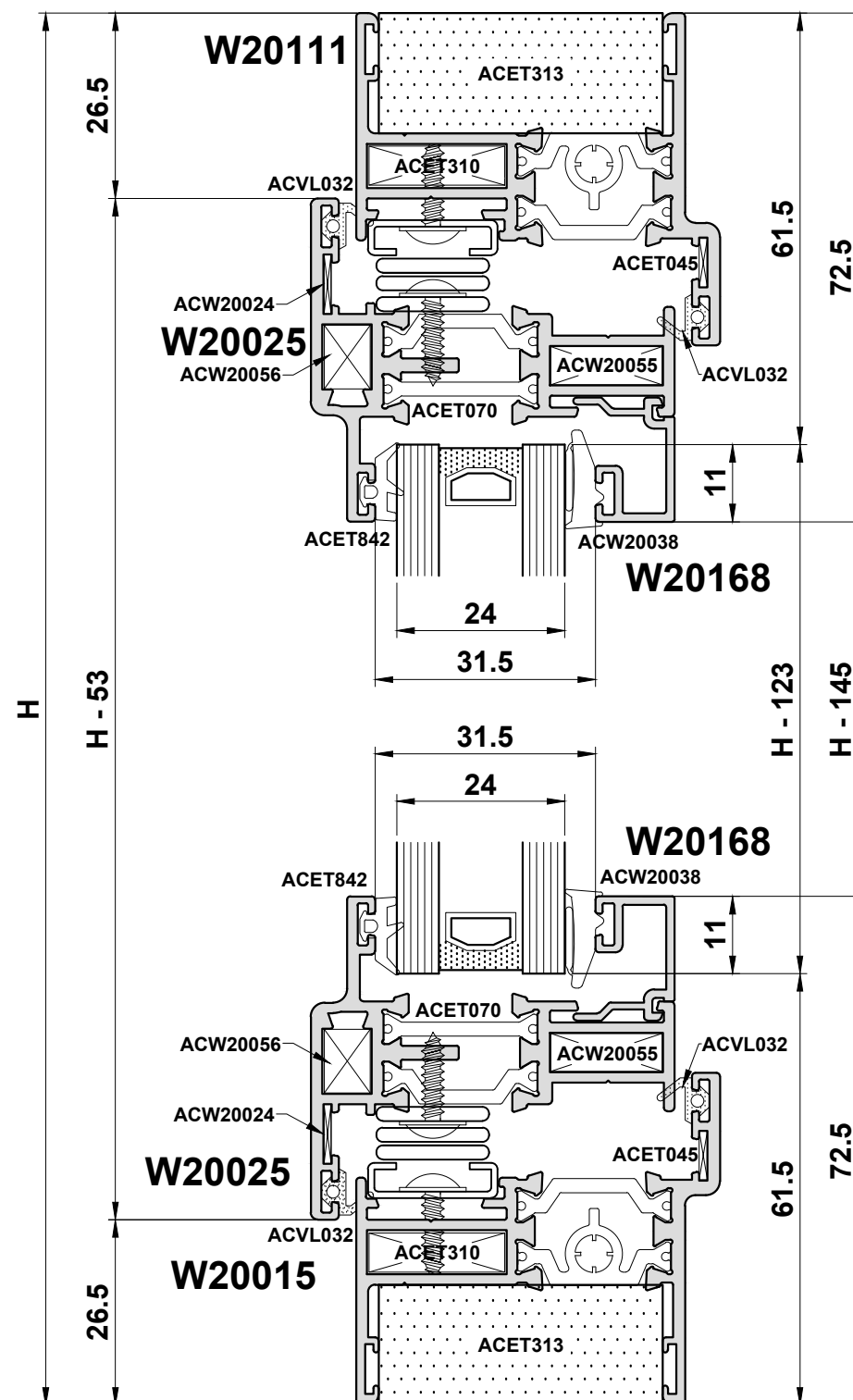
|          |         |                        |
|----------|---------|------------------------|
| ACET045  | 4       | Chevron                |
| ACET165  | 1       | Espag Locking Handle   |
| ACET310  | 4       | Cleat Outerframe       |
| ACET352  | 2 Pairs | Pull-in Blocks         |
| ACET380  | 1       | Run-up Block           |
| ACET394  | 8       | Keep & Stay Packer     |
| ACET513  | 1       | Cavity Hinge Protector |
| ACET842  | 2(W+H)  | Gasket E               |
| ACGSL045 | 2       | Drainage Cap           |
| ACIN**** | 2       | Friction Stay / Hinge  |
| ACVL032  | 4(W+H)  | Flipper Gasket         |
| ACW20*   | 1       | Reverse Locking Espag  |
| ACW20024 | 4       | Chevron                |
| ACW20028 | 1       | Handle Fixing Block    |
| ACW20038 | 2(W+H)  | Wedge Gasket           |
| ACW20055 | 4       | Cleat Ventframe        |
| ACW20056 | 4       | Cleat Ventframe        |

|        |
|--------|
| Glass  |
| W - 94 |
| H - 94 |



Do Not Scale From This Drawing

## Cutting Information - Vent Frame using W20111 Outer Frame and W20025 Vent



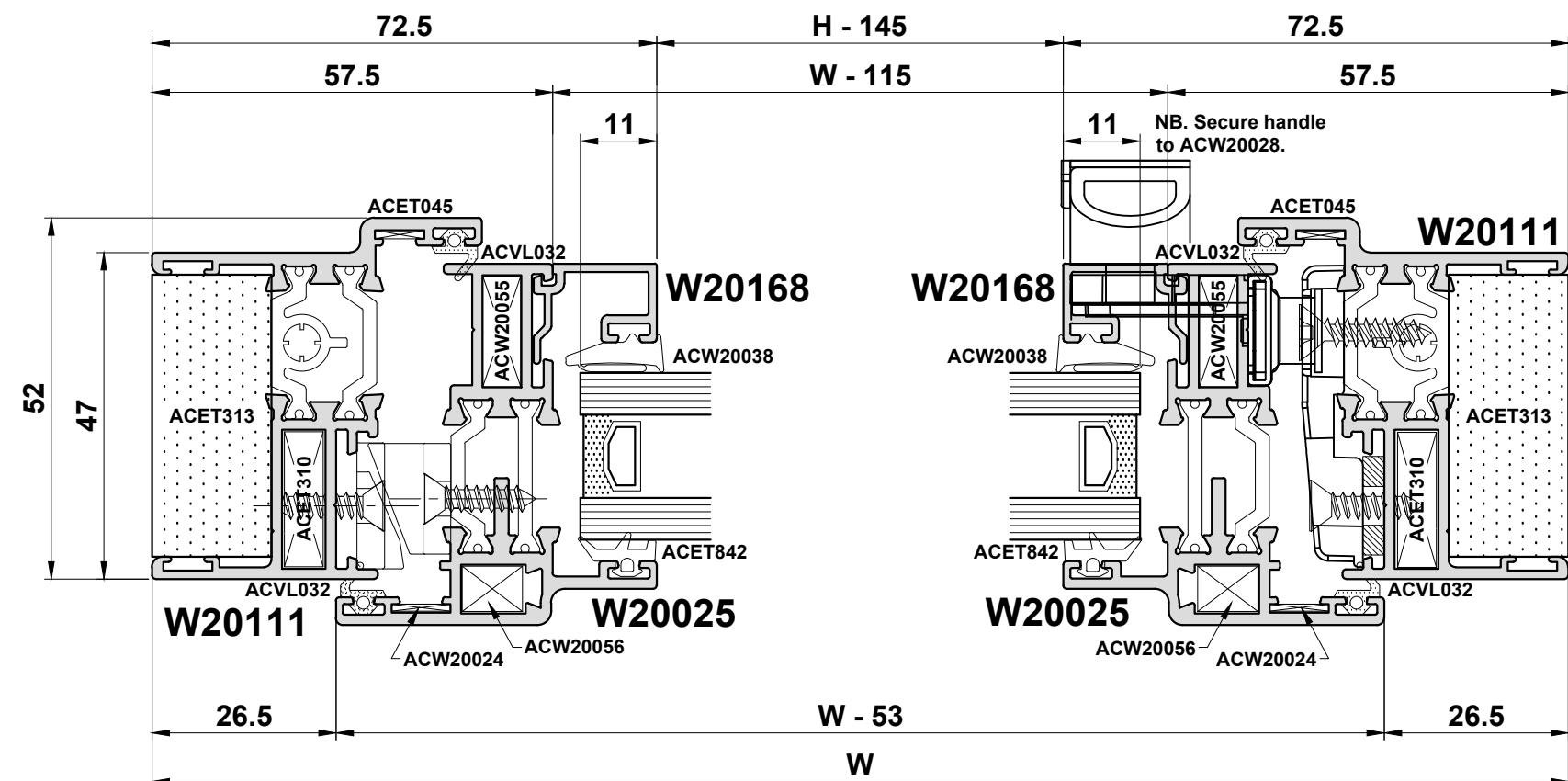
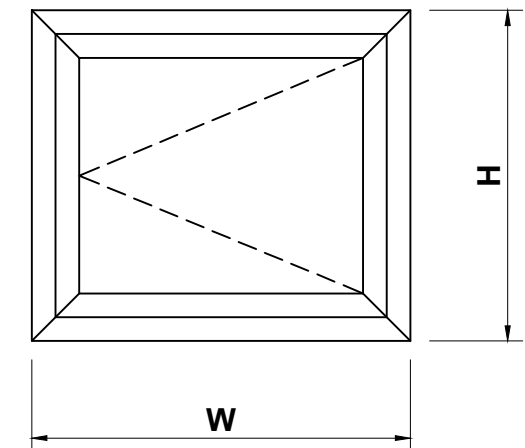
### Sections

|        |  |   |  |       |
|--------|--|---|--|-------|
| W20111 |  | 2 |  | H     |
| W20111 |  | 2 |  | W     |
| W20025 |  | 2 |  | H-53  |
| W20025 |  | 2 |  | W-53  |
| W20168 |  | 2 |  | W-115 |
| W20168 |  | 2 |  | H-145 |

### Accessories

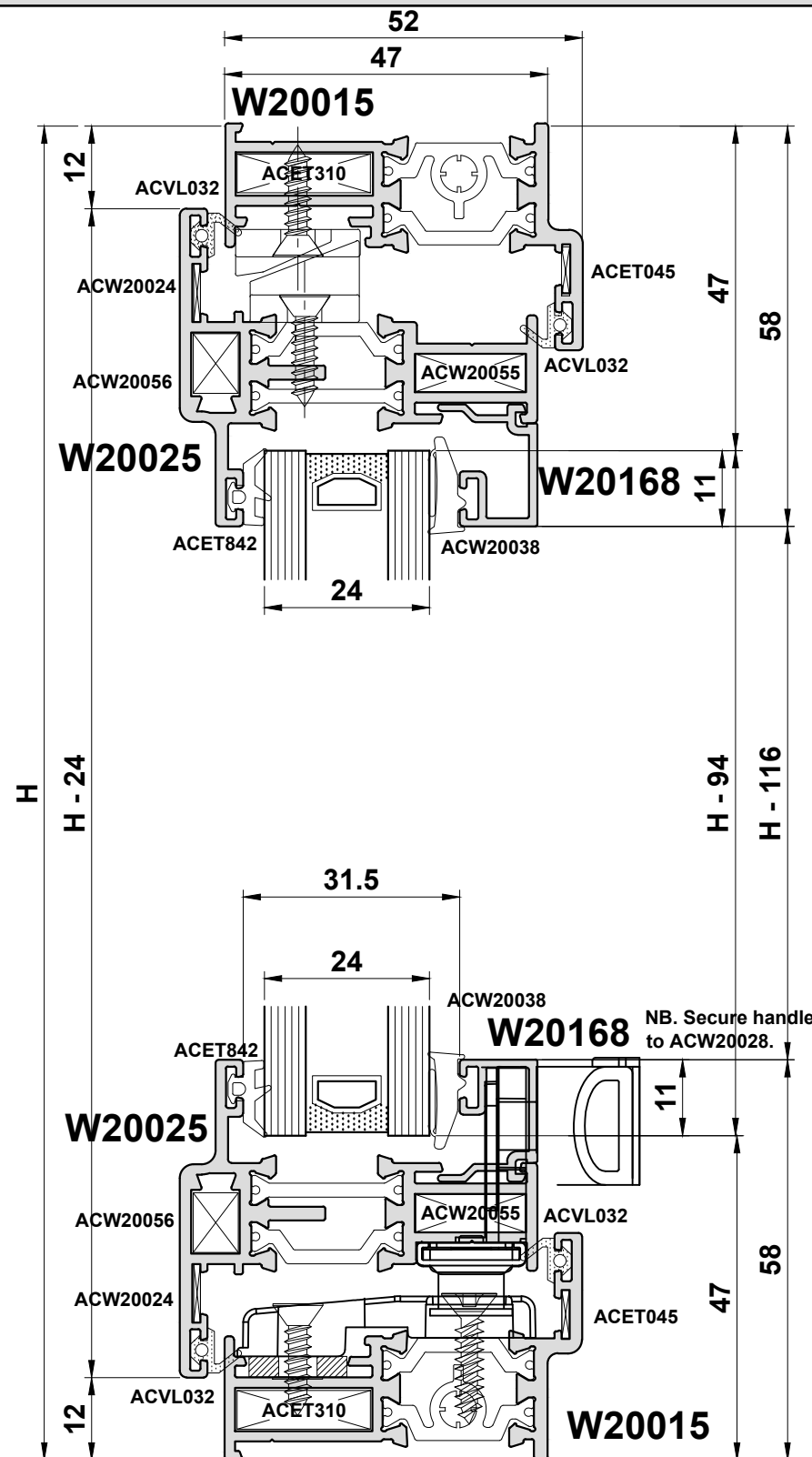
|          |         |                        |
|----------|---------|------------------------|
| ACET045  | 4       | Chevron                |
| ACET165  | 1       | Espag Locking Handle   |
| ACET310  | 4       | Cleat Outerframe       |
| ACET352  | 2 Pairs | Pull-in Blocks         |
| ACET380  | 1       | Run-up Block           |
| ACET394  | 8       | Keep & Stay Packer     |
| ACET513  | 1       | Cavity Hinge Protector |
| ACET842  | 2(W+H)  | Gasket E               |
| ACGSL045 | 2       | Drainage Cap           |
| ACIN**** | 2       | Friction Stay / Hinge  |
| ACVL032  | 4(W+H)  | Flipper Gasket         |
| ACW20*   | 1       | Reverse Locking Espag  |
| ACW20024 | 4       | Chevron                |
| ACW20028 | 1       | Handle Fixing Block    |
| ACW20038 | 2(W+H)  | Wedge Gasket           |
| ACW20055 | 4       | Cleat Ventframe        |
| ACW20056 | 4       | Cleat Ventframe        |
| ACET313  | 2H + 2W | Outerframe Foam        |

|         |
|---------|
| Glass   |
| W - 123 |
| H - 123 |



Do Not Scale From This Drawing

### Cutting Information - Vent Frame using W20015 Outer Frame and W20025 Vent



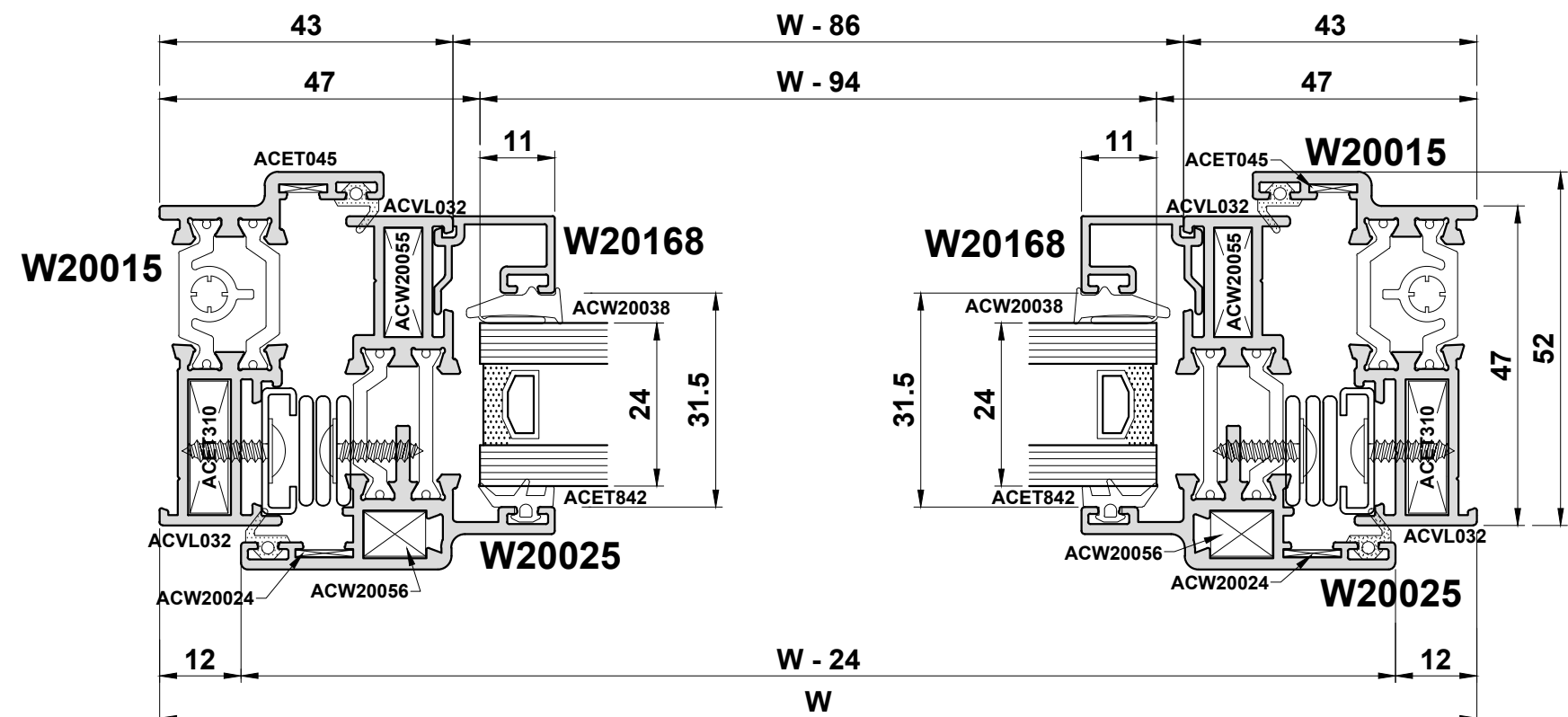
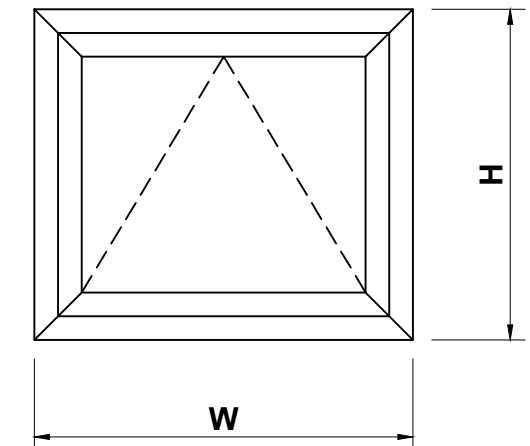
## Sections

|        |                                                                                     |   |                                                                                     |       |
|--------|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|-------|
| W20015 |  | 2 |  | H     |
| W20015 |  | 2 |  | W     |
| W20025 |  | 2 |  | H-24  |
| W20025 |  | 2 |  | W-24  |
| W20168 |  | 2 |  | W-86  |
| W20168 |  | 2 |  | H-116 |

## Accessories

|          |        |                        |
|----------|--------|------------------------|
| ACET045  | 4      | Chevron                |
| ACET165  | 1      | Espag Locking Handle   |
| ACET380  | 1      | Run-up Block           |
| ACET394  | 8      | Keep & Stay Packer     |
| ACET513  | 1      | Cavity Hinge Protector |
| ACET842  | 2(W+H) | Gasket E               |
| ACGSL045 | 2      | Drainage Cap           |
| ACIN**** | 2      | Friction Stay / Hinge  |
| ACVL032  | 4(W+H) | Flipper Gasket         |
| ACW20*   | 1      | Reverse Locking Espag  |
| ACW20024 | 4      | Chevron                |
| ACW20028 | 1      | Handle Fixing Block    |
| ACW20038 | 2(W+H) | Wedge Gasket           |
| ACW20055 | 4      | Cleat Ventframe        |
| ACW20056 | 4      | Cleat Ventframe        |
| ACET310  | 4      | Cleat Outerframe       |

|               |
|---------------|
| <b>Glass</b>  |
| <b>W - 94</b> |
| <b>H - 94</b> |



**Do Not Scale From This Drawing**

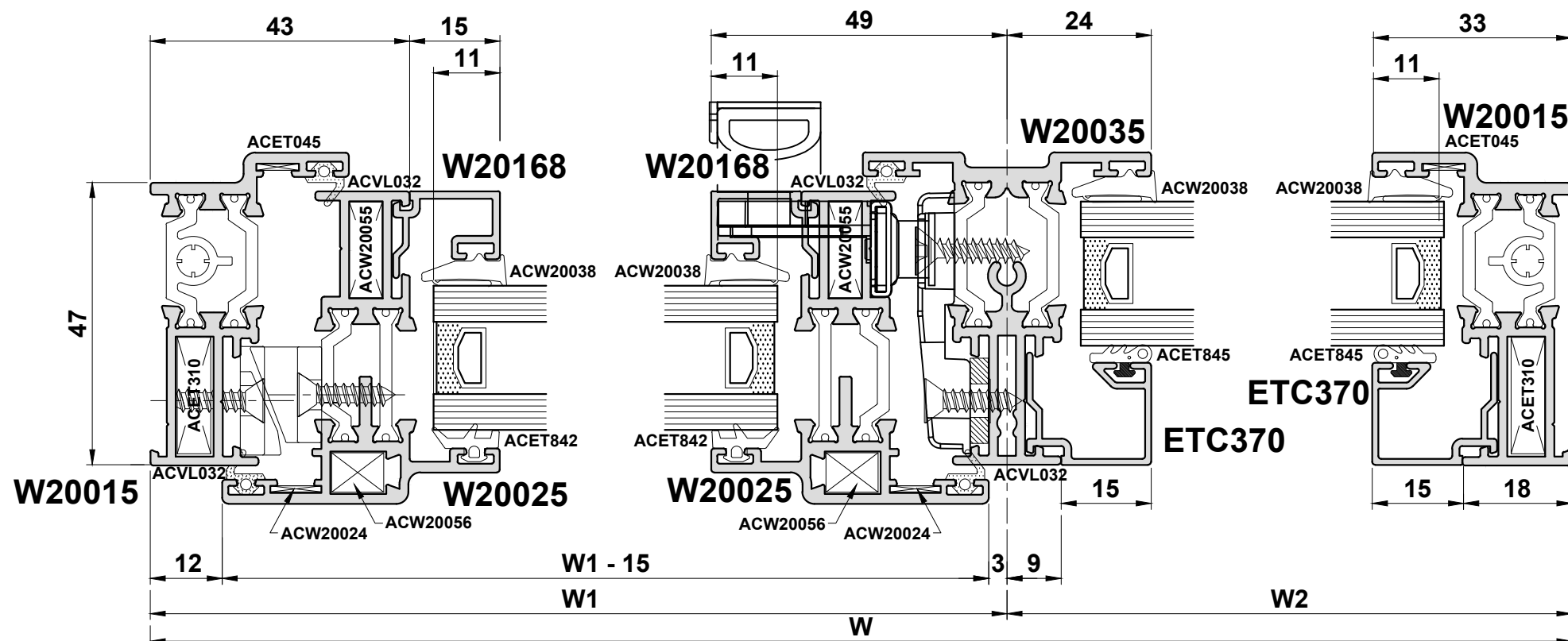
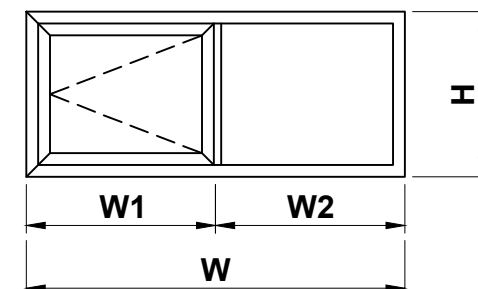


|        |                                                                                     |   |                                                                                     |         |
|--------|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---------|
| W20015 |  | 2 |  | H       |
| W20015 |  | 2 |  | W       |
| W20025 |  | 2 |  | H - 24  |
| W20025 |  | 2 |  | W1 - 15 |
| W20035 |  | 1 |  | H - 36  |
| W20168 |  | 2 |  | H - 116 |
| ETC370 |  | 2 |  | H - 66  |
| W20168 |  | 2 |  | W1 - 77 |
| ETC370 |  | 2 |  | W2 - 27 |

## Accessories

|          |          |                       |
|----------|----------|-----------------------|
| ACET045  | 4        | Chevron               |
| ACET114  | 2        | Anti-Twist Clip       |
| ACET165  | 1        | Espag Locking Handle  |
| ACET310  | 4        | Cleat Outerframe      |
| ACET352  | 2 Pairs  | Pull-in Blocks        |
| ACET380  | 1        | Run-up Block          |
| ACET845  | 2H + 2W2 | Gasket E              |
| ACGSL045 | 2        | Drainage Cap          |
| ACVL032  | 4(H)     | Flipper Gasket        |
| ACVL032  | 2(W)     | Flipper Gasket        |
| ACW20*   | 1        | Reverse Locking Espag |
| ACW20024 | 4        | Chevron               |
| ACW20028 | 1        | Handle Fixing Block   |
| ACW20038 | 4H + 2W  | Wedge Gasket          |
| ACW20055 | 4        | Cleat Ventframe       |
| ACW20056 | 4        | Cleat Ventframe       |
| ACIN***  | 2        | Friction Stays        |

|                         |
|-------------------------|
| <b>Glass</b>            |
| <b>W1 - 85 x H - 94</b> |
| <b>W2 - 35 x H- 44</b>  |



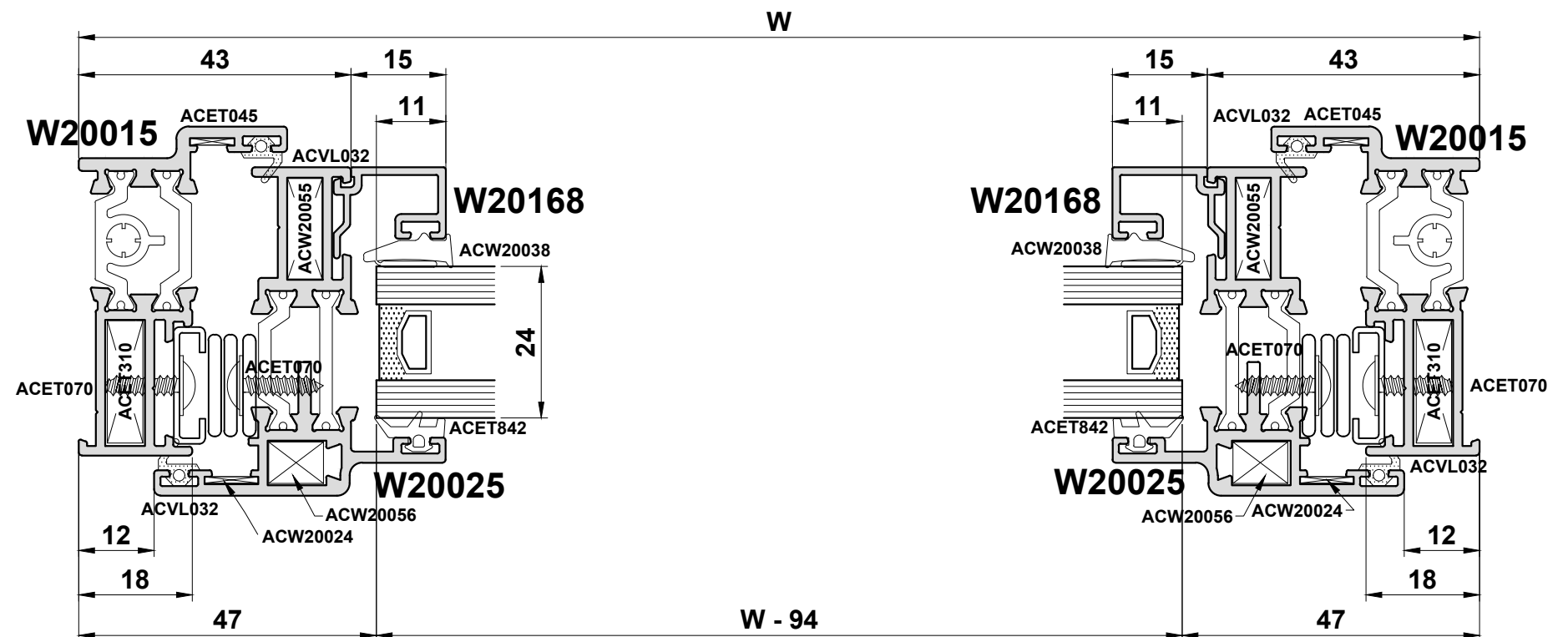
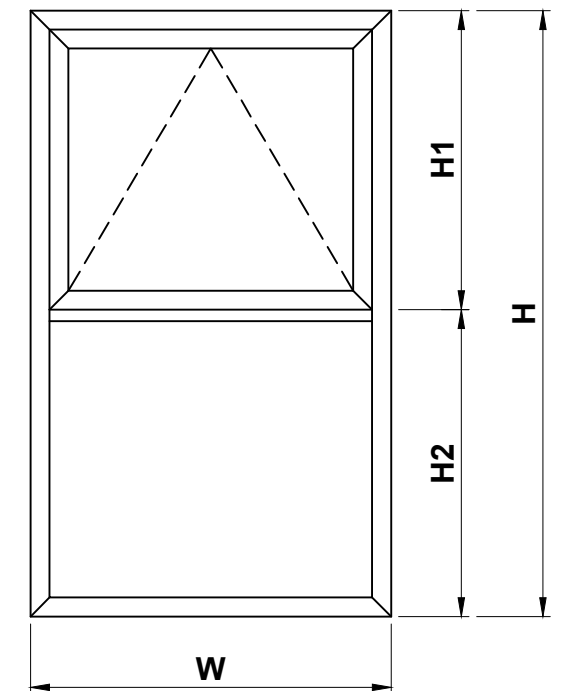
**Do Not Scale From This Drawing**



|                  |
|------------------|
| Glass            |
| W - 94 x H1 - 85 |
| W- 44 x H2 - 35  |

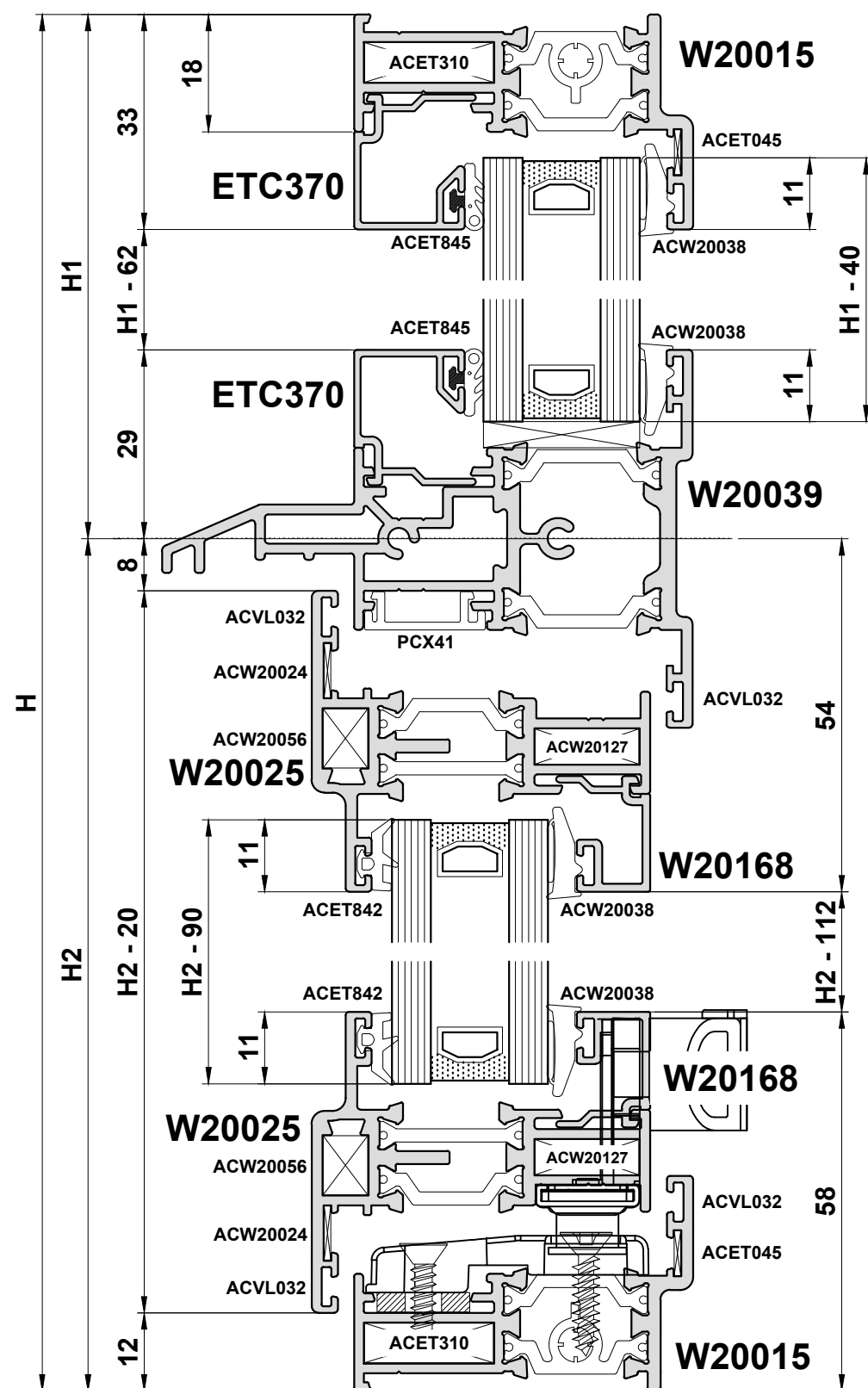
## Accessories

|          |         |                           |
|----------|---------|---------------------------|
| ACET045  | 4       | Chevron                   |
| ACET114  | 2       | Anti-Twist Clip           |
| ACET165  | 1       | Espag Locking Handle      |
| ACET310  | 4       | Cleat Outerframe          |
| ACET334  | 2       | PVC Transom Loc. Block    |
| ACET352  | 2 Pairs | Pull-in Blocks (Optional) |
| ACET380  | 2       | Run-up Block              |
| ACET845  | 4H + 2W | Gasket E                  |
| ACGSL045 | 2       | Drainage Cap              |
| ACVL032  | 4(H)    | Flipper Gasket            |
| ACVL032  | 4(W)    | Flipper Gasket            |
| ACW20*   | 1       | Reverse Locking Espag     |
| ACW20024 | 4       | Chevron                   |
| ACW20028 | 1       | Handle Fixing Block       |
| ACW20038 | 4H + 2W | Wedge Gasket              |
| ACW20055 | 4       | Cleat Ventframe           |
| ACW20056 | 4       | Cleat Ventframe           |
| ACIN***  | 2       | Friction Stays            |



**Do Not Scale From This Drawing**

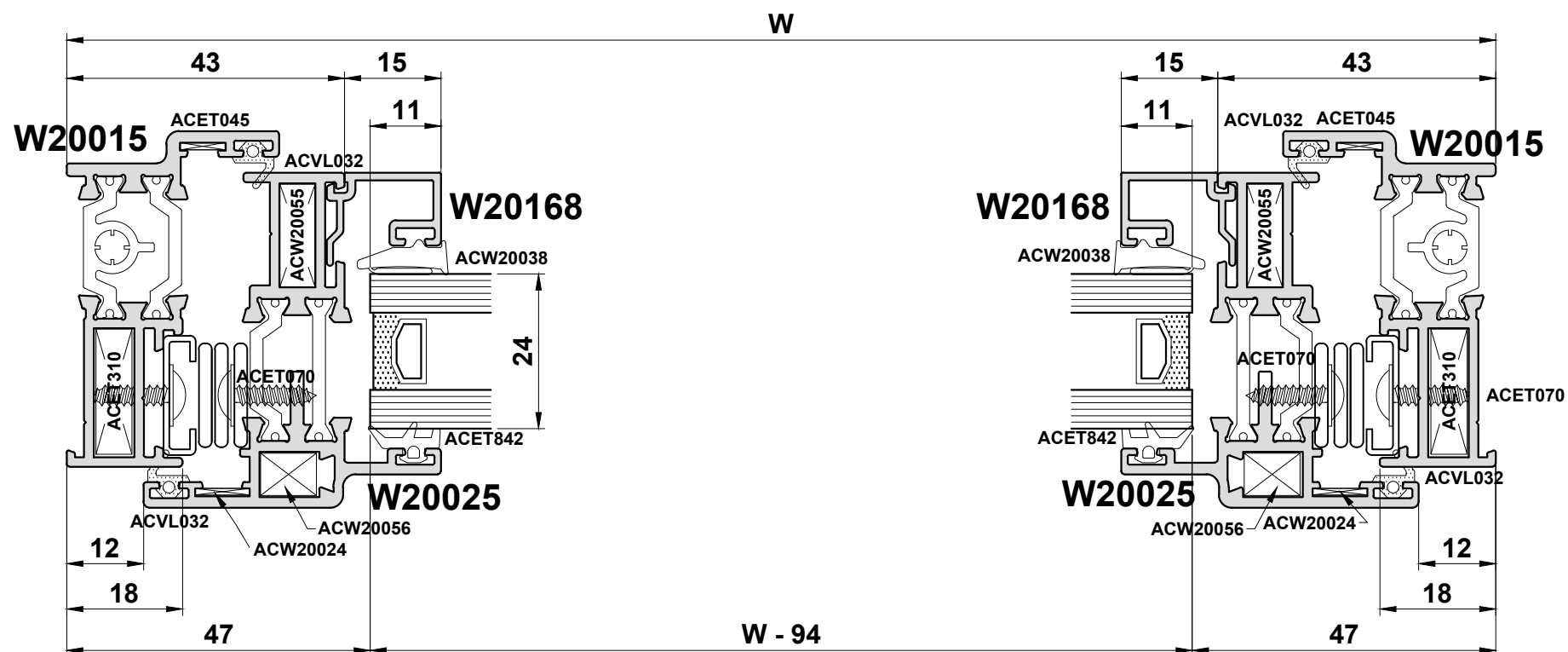
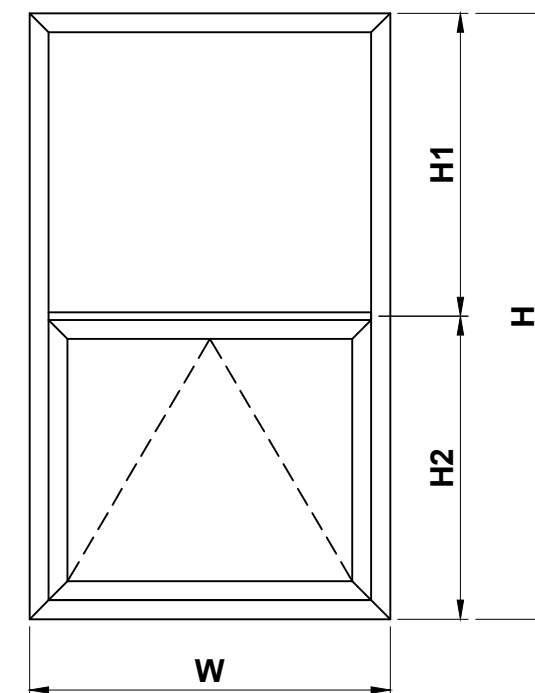




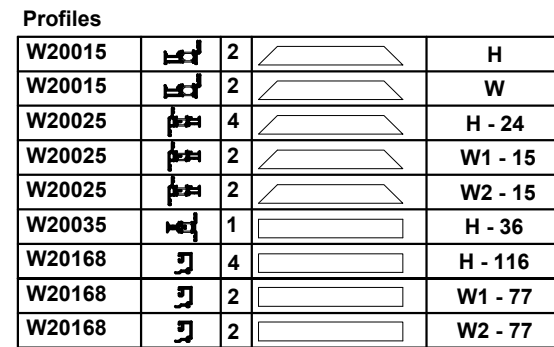
|        |                                                                                     |   |                                                                                     |          |
|--------|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|----------|
| W20015 |  | 2 |  | H        |
| W20015 |  | 2 |  | W        |
| W20025 |  | 2 |  | W - 24   |
| W20025 |  | 2 |  | H2 - 20  |
| W20035 |                                                                                     | 1 |  | W - 36   |
| W20168 |  | 2 |  | W - 86   |
| ETC370 |  | 2 |  | W - 36   |
| W20168 |  | 2 |  | H1 - 112 |
| ETC370 |  | 2 |  | H2 - 62  |

|                         |
|-------------------------|
| <b>Glass</b>            |
| <b>W - 44 x H1 - 40</b> |
| <b>W- 94 x H2 - 90</b>  |

|          |         |                           |
|----------|---------|---------------------------|
| ACET045  | 4       | Chevron                   |
| ACET114  | 2       | Anti-Twist Clip           |
| ACET165  | 1       | Espag Locking Handle      |
| ACET310  | 4       | Cleat Outerframe          |
| ACET334  | 2       | PVC Transom Loc. Block    |
| ACET352  | 2 Pairs | Pull-in Blocks (Optional) |
| ACET380  | 2       | Run-up Block              |
| ACET845  | 4H + 2W | Gasket E                  |
| ACGSL045 | 2       | Drainage Cap              |
| ACVL032  | 4(H)    | Flipper Gasket            |
| ACVL032  | 4(W)    | Flipper Gasket            |
| ACW20*   | 1       | Reverse Locking Espag     |
| ACW20024 | 4       | Chevron                   |
| ACW20028 | 1       | Handle Fixing Block       |
| ACW20038 | 4H + 2W | Wedge Gasket              |
| ACW20055 | 4       | Cleat Ventframe           |
| ACW20056 | 4       | Cleat Ventframe           |
| ACIN***  | 2       | Friction Stays            |
| ACW20039 | 1 Pair  | W20039 End Caps           |

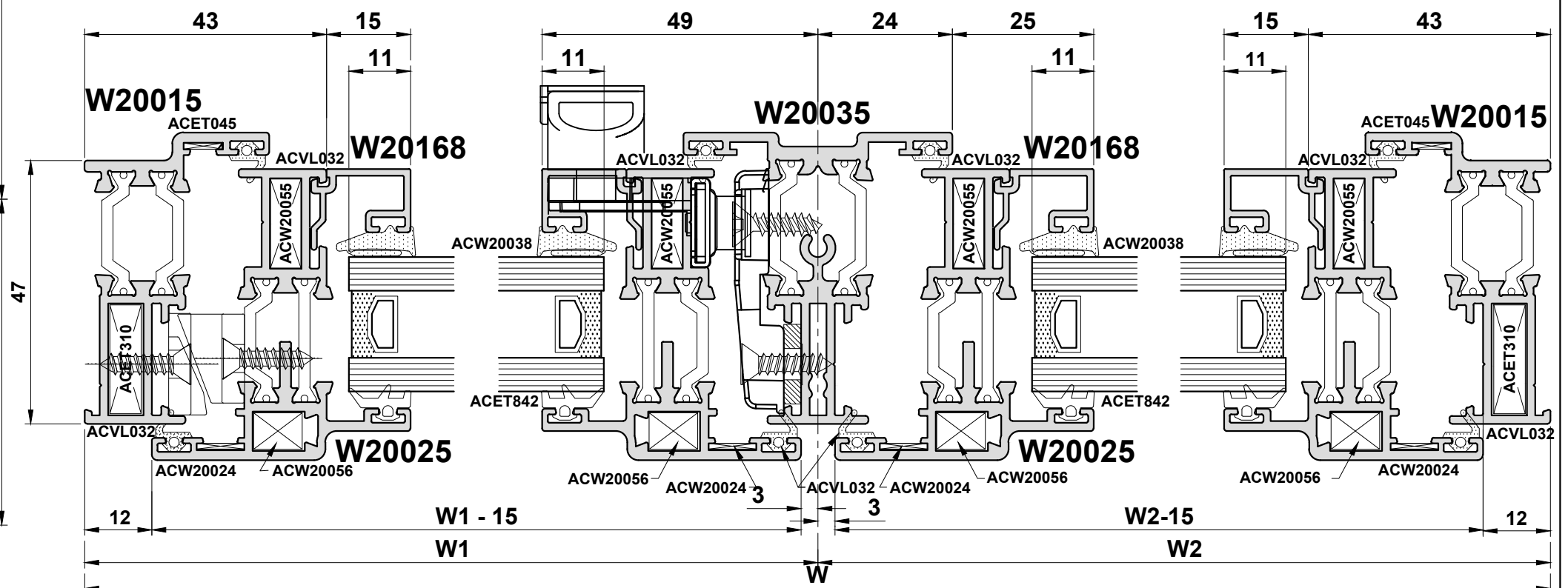
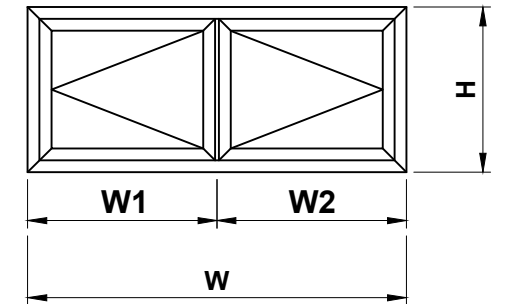


## Do Not Scale From This Drawing



| Accessories |         |                        |
|-------------|---------|------------------------|
| ACET045     | 4       | Chevron                |
| ACET114     | 2       | Anti-Twist Clip        |
| ACET165     | 2       | Espag Locking Handle   |
| ACET310     | 4       | Cleat Outerframe       |
| ACET352     | 4 Pairs | Pull-in Blocks         |
| ACET380     | 2       | Run-up Block           |
| ACGSL045    | 2       | Drainage Cap           |
| ACVL032     | 4(H)    | Flipper Gasket         |
| ACVL032     | 4(W)    | Flipper Gasket         |
| ACW20*      | 2       | Reverse Locking Espag  |
| ACW20024    | 8       | Chevron                |
| ACW20028    | 2       | Handle Fixing Block    |
| ACW20038    | 4H + 2W | Wedge Gasket           |
| ACW20055    | 8       | Cleat Ventframe        |
| ACW20056    | 8       | Cleat Ventframe        |
| ACIN***     | 2       | Friction Stays (Pairs) |

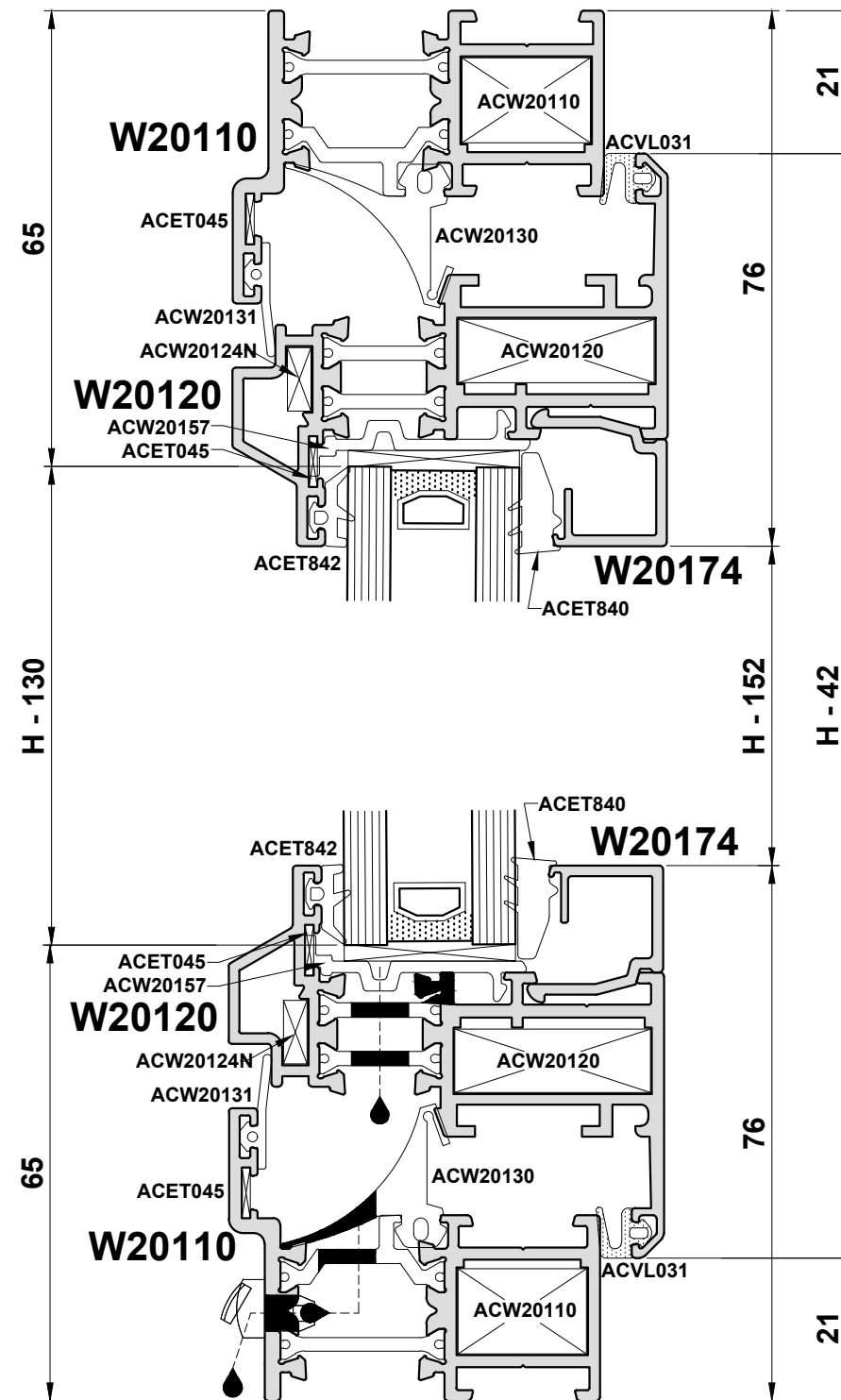
|                  |
|------------------|
| Glass            |
| W1 - 85 x H - 94 |
| W2 - 85 x H- 94  |



**Do Not Scale From This Drawing**



## Cutting Information - Tilt & Turn



### Sections

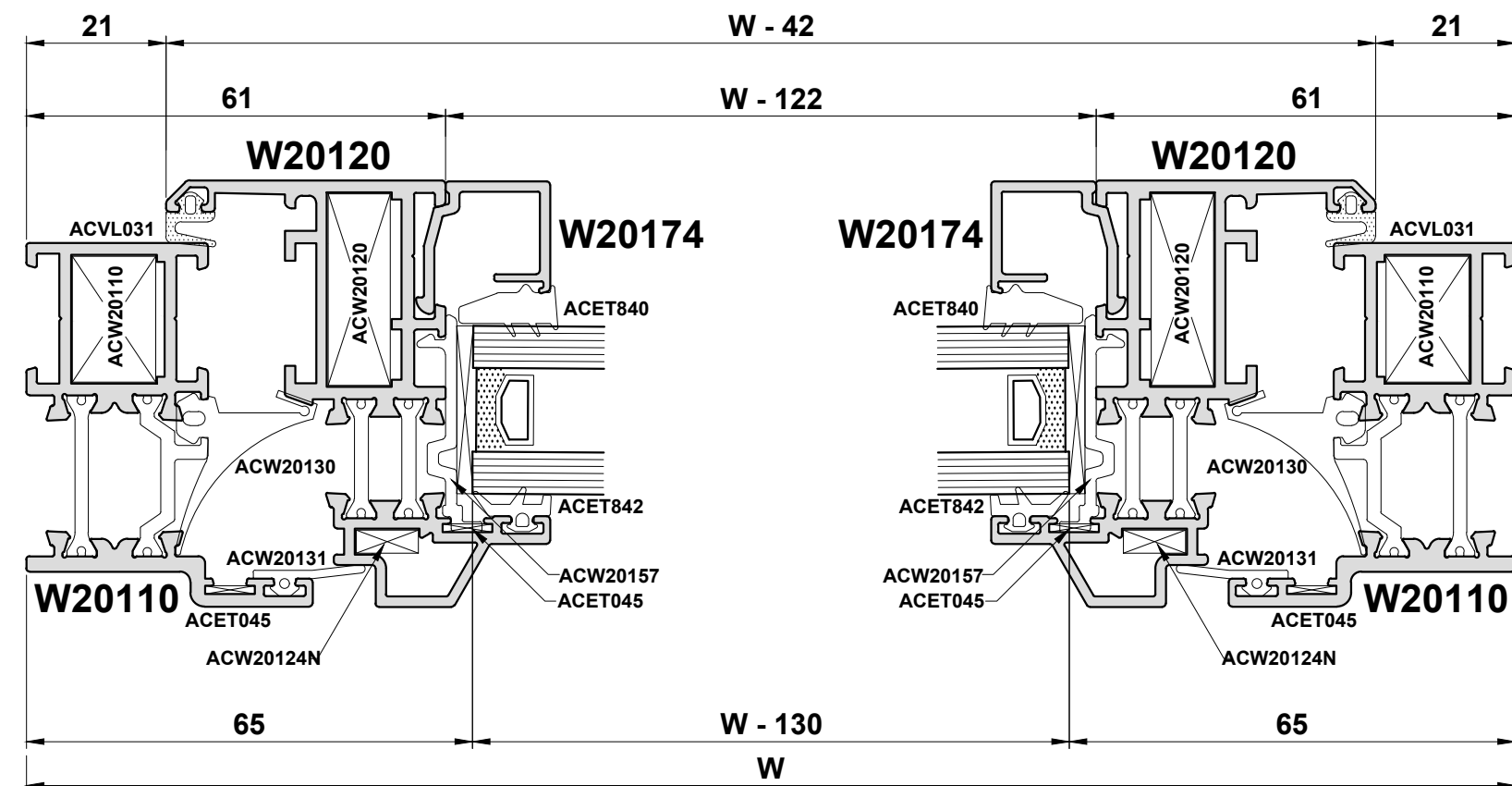
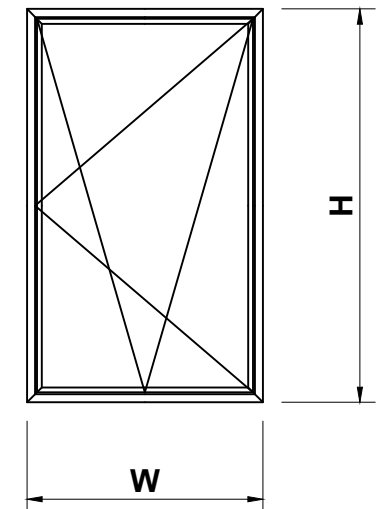
|        |  |   |  |       |
|--------|--|---|--|-------|
| W20110 |  | 2 |  | H     |
| W20110 |  | 2 |  | W     |
| W20120 |  | 2 |  | H-42  |
| W20120 |  | 2 |  | W-42  |
| W20174 |  | 2 |  | W-122 |
| W20174 |  | 2 |  | W-152 |

### Accessories

|           |        |                             |
|-----------|--------|-----------------------------|
| ACET045   | 8      | Chevron                     |
| ACET840   | 2(W+H) | Wedge Gasket                |
| ACET842   | 2(W+H) | Gasket E                    |
| ACGSL045  | 2      | Drainage Cap                |
| ACW20110  | 4      | Outer Frame Cleat           |
| ACW20120  | 4      | Inner Sash Cleat            |
| ACW20124N | 4      | Outer Sash Cleat            |
| ACW20131  | 2(W+H) | External Outer Frame Gasket |
| ACW20133  | 4      | Corner Moulding             |
| ACW20157  | 6      | Bridge Packer               |
| ACVL031   | 2(W+H) | Flipper Gasket              |
| ACW20130  | 2(W+H) | Flipper Gasket              |

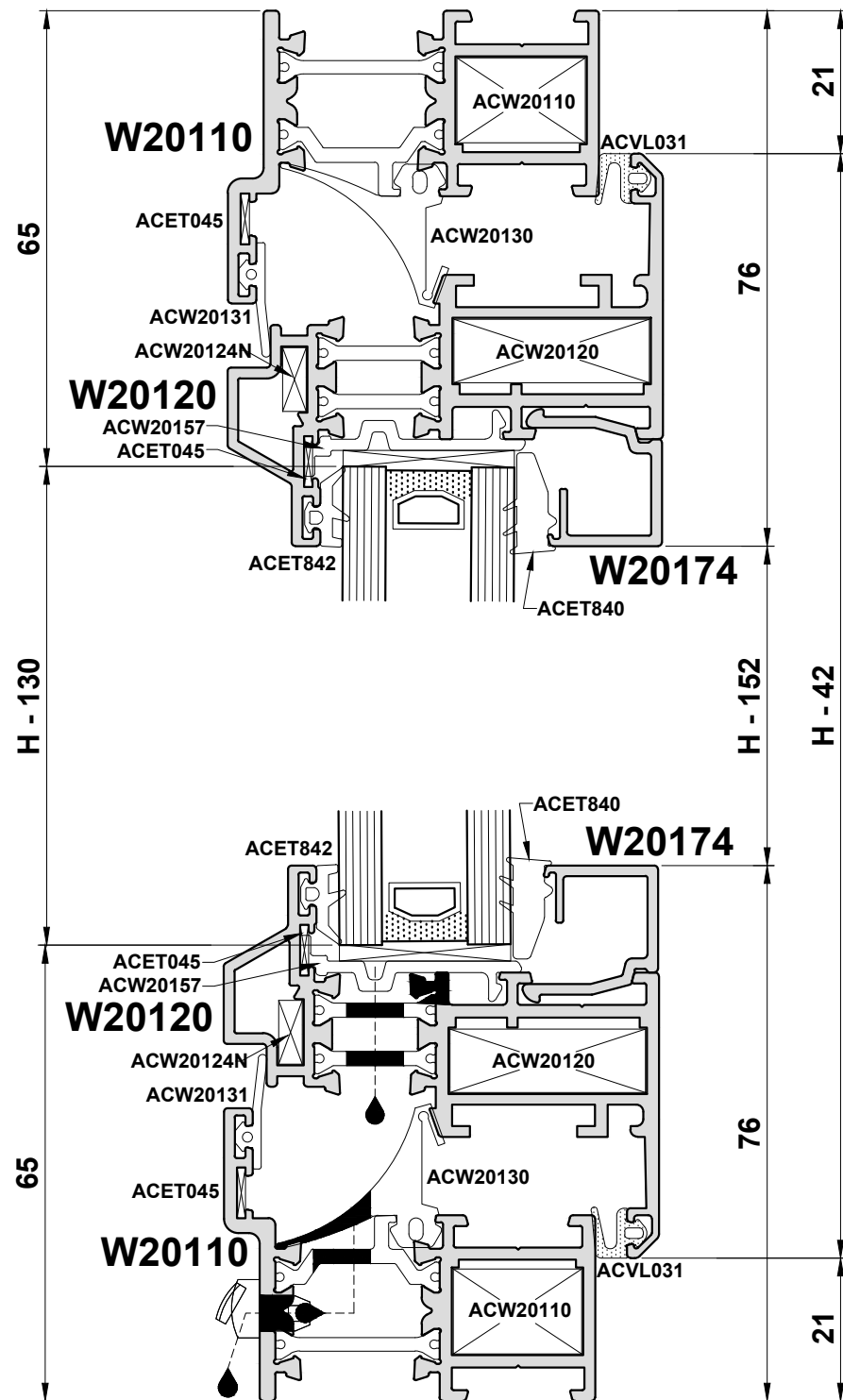
Please refer to the SB Chrono or Fapim manual for tilt & turn hardware

| Glass   |
|---------|
| W - 130 |
| H - 130 |



Do Not Scale From This Drawing

## Cutting Information - Tilt & Turn adjacent to Fixed Light



### Sections

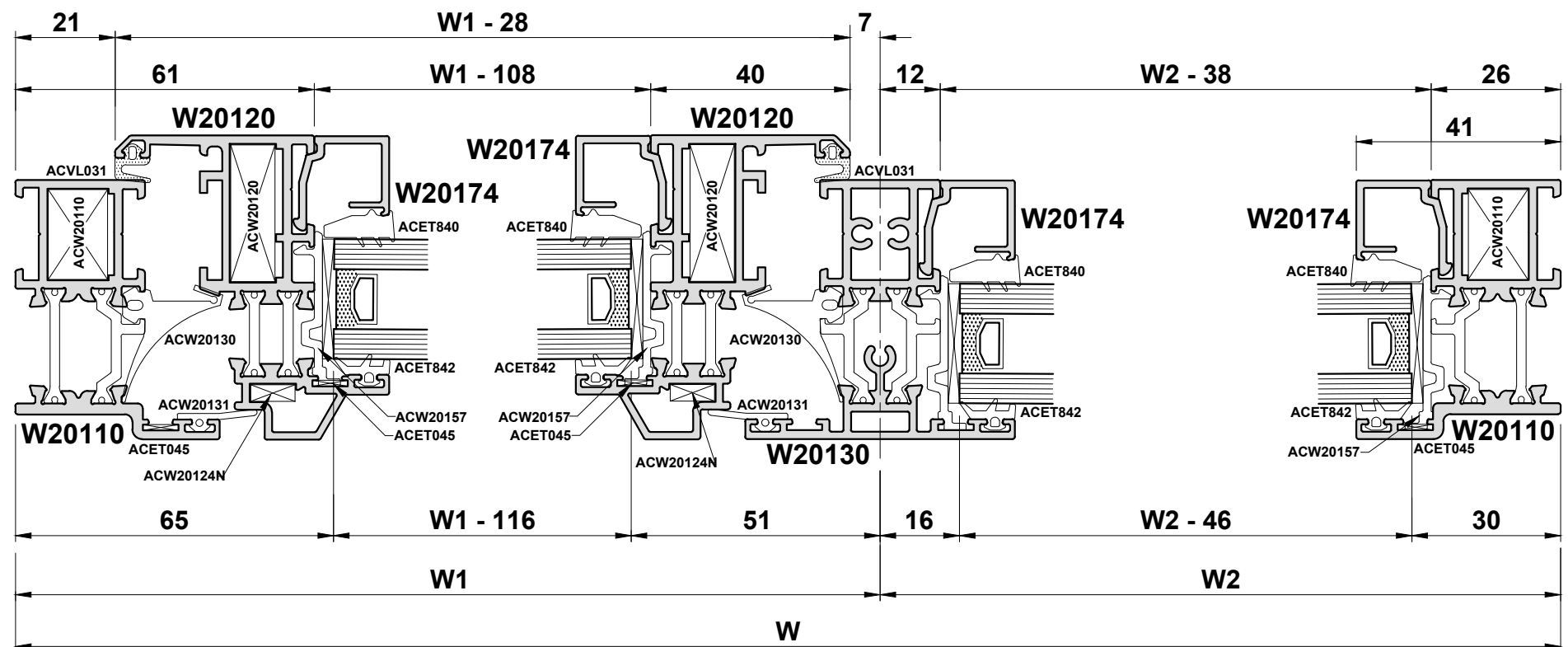
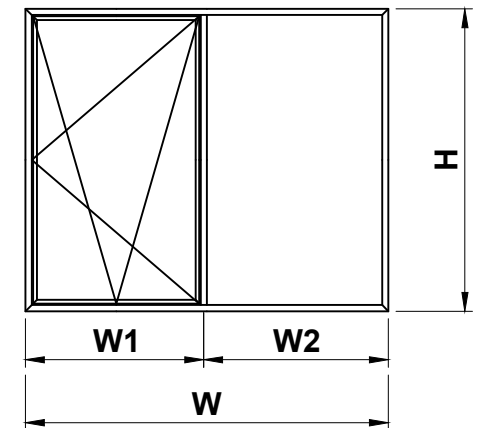
|        |  |   |  |        |
|--------|--|---|--|--------|
| W20110 |  | 2 |  | H      |
| W20110 |  | 2 |  | W      |
| W20120 |  | 2 |  | H-42   |
| W20120 |  | 2 |  | W1-28  |
| W20130 |  | 1 |  | H-52   |
| W20174 |  | 2 |  | W1-108 |
| W20174 |  | 2 |  | H-150  |
| W20174 |  | 2 |  | W2-38  |
| W20174 |  | 2 |  | H-82   |

### Accessories

|           |            |                             |
|-----------|------------|-----------------------------|
| ACET045   | 8          | Chevron                     |
| ACET840   | 2xW + 4xH  | Wedge Gasket                |
| ACET842   | 2xW + 4xH  | Gasket E                    |
| ACGSL045  | 4          | Drainage Cap                |
| ACW20110  | 4          | Outer Frame Cleat           |
| ACW20120  | 4          | Inner Sash Cleat            |
| ACW20124N | 4          | Outer Sash Cleat            |
| ACW20131  | 2xW1 + 2xH | External Outer Frame Gasket |
| ACW20133  | 4          | ACW20133 Corner Moulding    |
| ACW20157  | 8          | Bridge Packer               |
| ACVL031   | 2xW1 + 2xH | Flipper Gasket              |
| MUA067    | 6          | Transom Screws              |
| ACW20130  | 2(W+H)     | Flipper Gasket              |

Please refer to the SB Chrono or Fapim manual for tilt & turn hardware

| Glass |               |
|-------|---------------|
| W1    | 116 x H - 130 |
| W2    | 46 x H - 60   |



Do Not Scale From This Drawing

## Cutting Information - Open Out Single Door

## Profiles

|        |                                                                                   |   |                                                                                   |           |
|--------|-----------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|-----------|
| W20015 |  | 2 |  | H         |
| W20015 |  | 2 |  | W         |
| W20027 |  | 2 |  | W - 25    |
| W20027 |  | 2 |  | H - 25    |
| W20135 |  | 2 |  | W - 87    |
| W20038 |  | 1 |  | 285       |
| W20168 |  | 4 |  | W - 87    |
| W20168 |  | 2 |  | W - 152.5 |
| W20168 |  | 2 |  | H1 - 80   |
| W20168 |  | 2 |  | H2 - 80   |
| W20168 |  | 2 |  | H3 - 43   |
| PCX41  |  | 2 |  | H - 36    |
| PCX41  |  | 1 |  | W - 36    |

## Glass

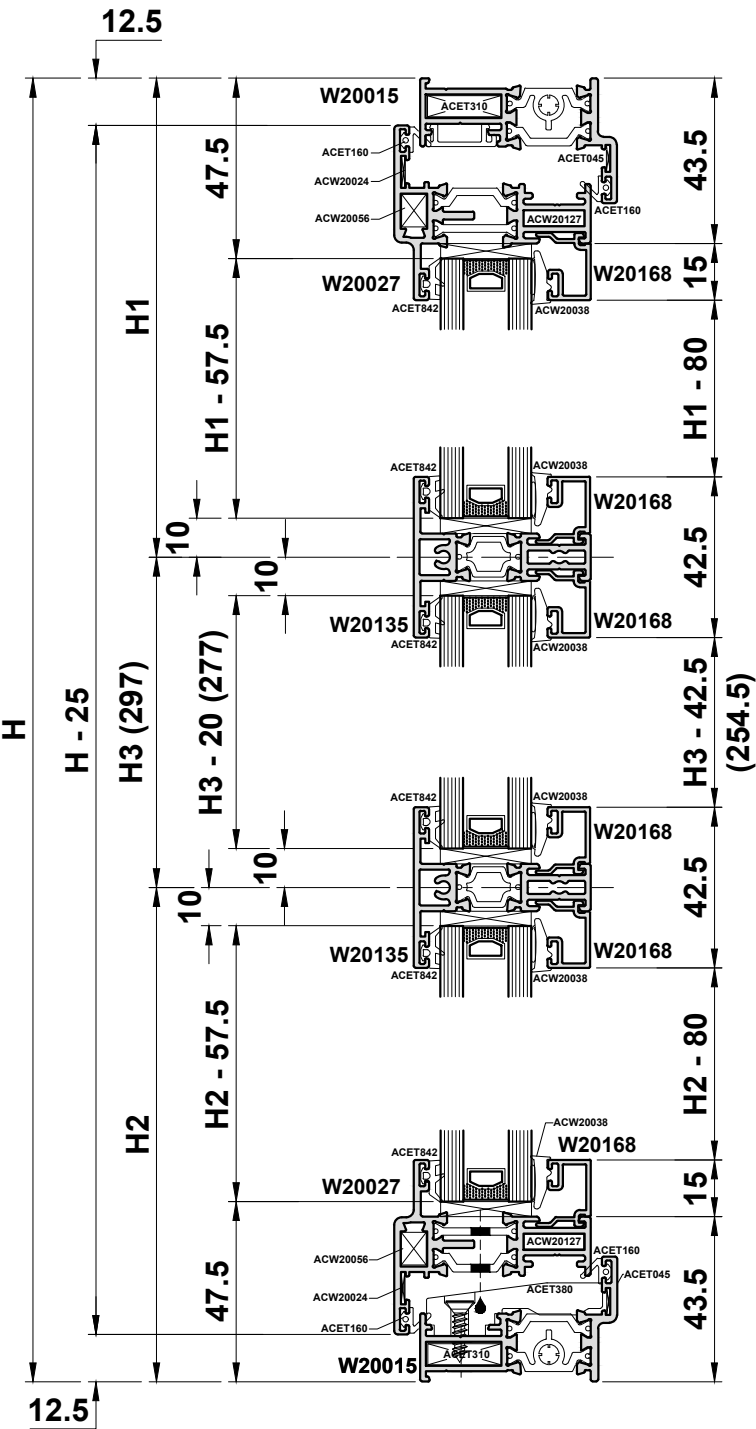
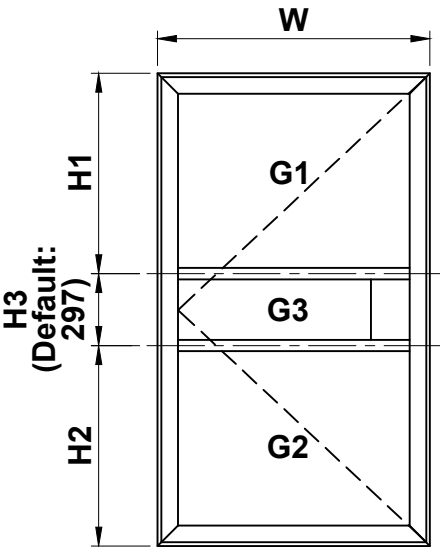
|    |     |                     |
|----|-----|---------------------|
| G1 | 1 x | W - 95 x H1 - 57.5  |
| G2 | 1 x | W - 95 x H2 - 57.5  |
| G3 | 1 x | W - 160.5 x H3 - 20 |

## Accessories

|          |                       |                         |             |                   |   |
|----------|-----------------------|-------------------------|-------------|-------------------|---|
| ACET045  | S/S Chevron           | 4                       | ACW20066L/R | Centre Keep       | 1 |
| ACET066  | Transom/Mullion Screw | 10                      | ACW20067    | Roller Keeps      | 4 |
| ACET067  | S/S CSK S/T Screw     | 15                      | ACW20058    | Cylinder          | 1 |
| ACET160  | Outer Frame Seal      | 2 x (W-60) + 2 x (H-60) | ACW20127    | Vent Frame Cleats | 4 |
| ACET160  | Vent Frame Seal       | 2 x (W-25) + 2 x (H-25) |             |                   |   |
| ACET310  | Outer Frame Cleats    | 4                       |             |                   |   |
| ACET380  | Run-Out Block         | 1                       |             |                   |   |
| ACET390  | Polyamide Screw       | 8                       |             |                   |   |
| ACET842  | E Gasket              | 6x(W-95) + 2x(H-95)     |             |                   |   |
| ACGSL045 | Drainage Cap          | 2                       |             |                   |   |
| ACW20024 | S/S Chevron           | 4                       |             |                   |   |
| ACW20038 | Wedge Gasket          | 6x(W-95) + 2x(H-95)     |             |                   |   |
| ACW20056 | Vent Frame Cleats     | 4                       |             |                   |   |
| ACW20060 | Butt Hinge            | 4                       |             |                   |   |
| ACW20061 | Door Handle           | 1 Pair                  |             |                   |   |
| ACW20065 | Multi-Point Lock      | 1                       |             |                   |   |

Diagram illustrating the dimensions of the window frame assembly:

- W**: Width of the frame assembly.
- H1**: Height of the frame assembly.
- G1**: Diagonal dimension across the frame assembly.
- t**: Thickness of the frame assembly.



## Do Not Scale From This Drawing

## Cutting Information - Open Out Single Door

## Profiles

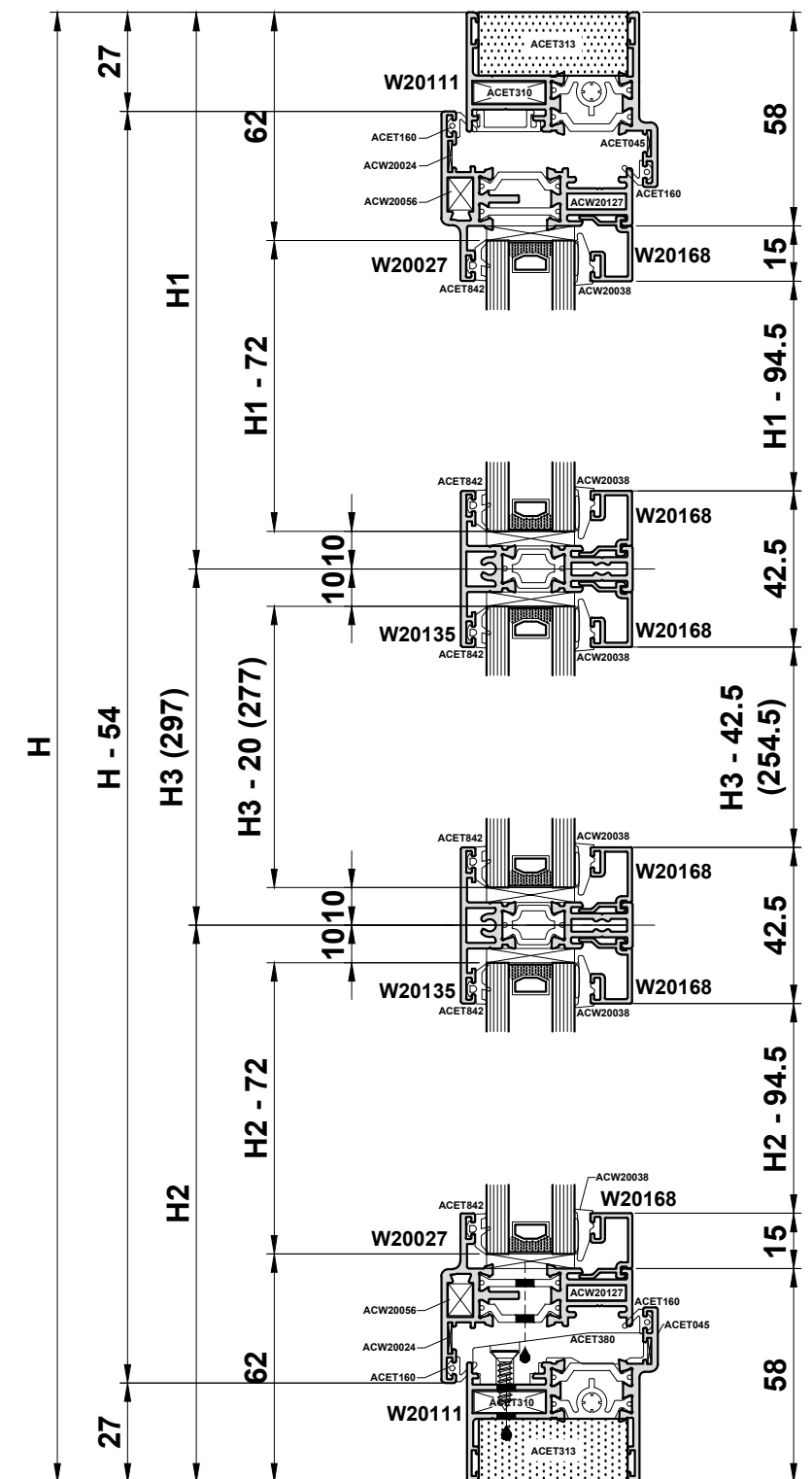
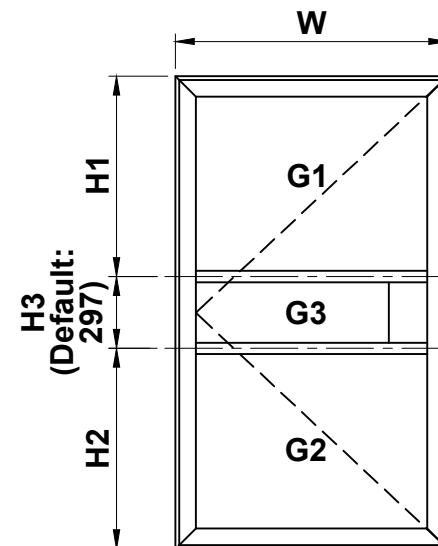
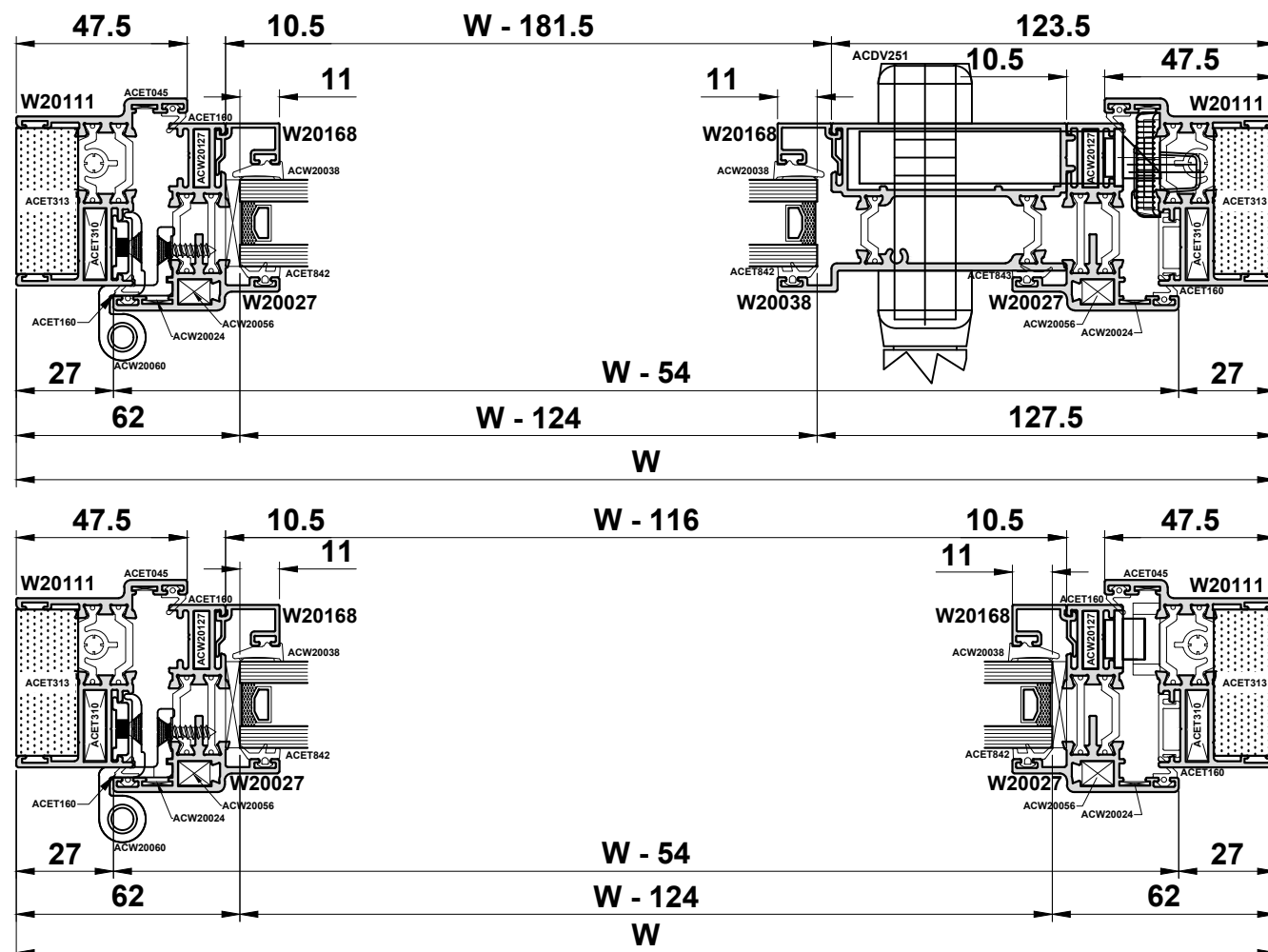
|        |                                                                                   |   |                                                                                   |           |
|--------|-----------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|-----------|
| W20111 |  | 2 |  | H         |
| W20111 |  | 2 |  | W         |
| W20027 |  | 2 |  | W - 54    |
| W20027 |  | 2 |  | H - 54    |
| W20135 |  | 2 |  | W - 116   |
| W20038 |  | 1 |  | 285       |
| W20168 |  | 4 |  | W - 116   |
| W20168 |  | 2 |  | W - 181.5 |
| W20168 |  | 2 |  | H1 - 94.5 |
| W20168 |  | 2 |  | H2 - 94.5 |
| W20168 |  | 2 |  | H3 - 42.5 |
| PCX41  |  | 2 |  | H - 54    |
| PCX41  |  | 1 |  | W - 54    |

## Accessories

|          |                       |                         |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
|----------|-----------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|----|-----|-------------------|----|-----|-------------------|----|-----|-------------------|
| ACET045  | S/S Chevron           | 4                       | ACW20066L/R                                                                                                                                                                                                    | Centre Keep       | 1       |    |     |                   |    |     |                   |    |     |                   |
| ACET066  | Transom/Mullion Screw | 10                      | ACW20067                                                                                                                                                                                                       | Roller Keeps      | 4       |    |     |                   |    |     |                   |    |     |                   |
| ACET067  | S/S CSK S/T Screw     | 15                      | ACW20058                                                                                                                                                                                                       | Cylinder          | 1       |    |     |                   |    |     |                   |    |     |                   |
| ACET160  | Outer Frame Seal      | 2 x (W-60) + 2 x (H-60) | ACW20127                                                                                                                                                                                                       | Vent Frame Cleats | 4       |    |     |                   |    |     |                   |    |     |                   |
| ACET160  | Vent Frame Seal       | 2 x (W-25) + 2 x (H-25) | ACET313                                                                                                                                                                                                        | Outerframe Foam   | 2H + 2W |    |     |                   |    |     |                   |    |     |                   |
| ACET310  | Outer Frame Cleats    | 4                       | <div>Glass</div> <table><tr><td>G1</td><td>1 x</td><td>W - 124 x H1 - 72</td></tr><tr><td>G2</td><td>1 x</td><td>W - 124 x H2 - 72</td></tr><tr><td>G3</td><td>1 x</td><td>W - 124 x H3 - 20</td></tr></table> |                   |         | G1 | 1 x | W - 124 x H1 - 72 | G2 | 1 x | W - 124 x H2 - 72 | G3 | 1 x | W - 124 x H3 - 20 |
| G1       | 1 x                   | W - 124 x H1 - 72       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| G2       | 1 x                   | W - 124 x H2 - 72       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| G3       | 1 x                   | W - 124 x H3 - 20       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACET380  | Run-Out Block         | 1                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACET390  | Polyamide Screw       | 8                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACET842  | E Gasket              | 6x(W-95) + 2x(H-95)     |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACGSL045 | Drainage Cap          | 2                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20024 | S/S Chevron           | 4                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20038 | Wedge Gasket          | 6x(W-95) + 2x(H-95)     |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20056 | Vent Frame Cleats     | 4                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20060 | Butt Hinge            | 4                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20061 | Door Handle           | 1 Pair                  |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |
| ACW20065 | Multi-Point Lock      | 1                       |                                                                                                                                                                                                                |                   |         |    |     |                   |    |     |                   |    |     |                   |

## Glass

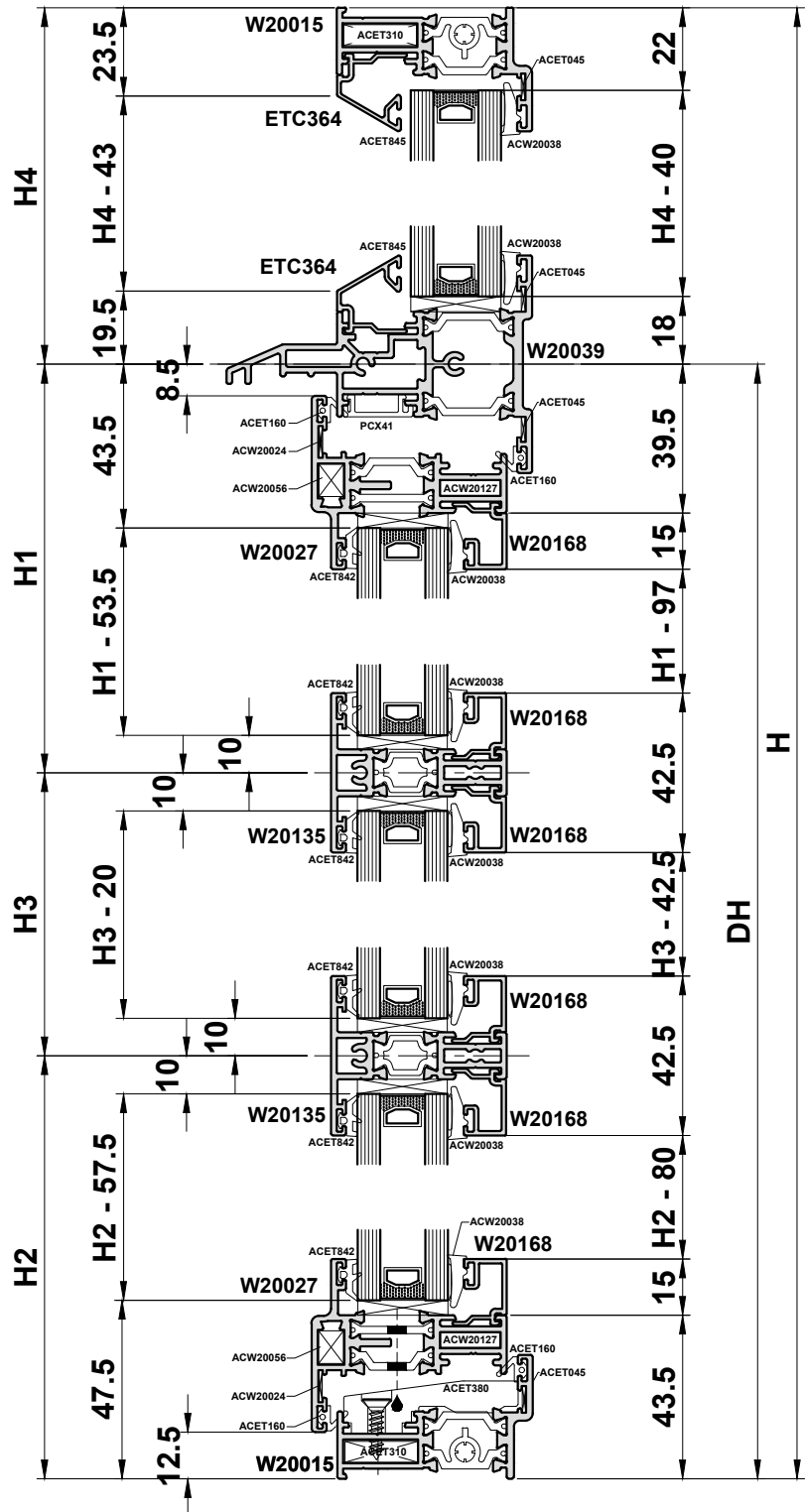
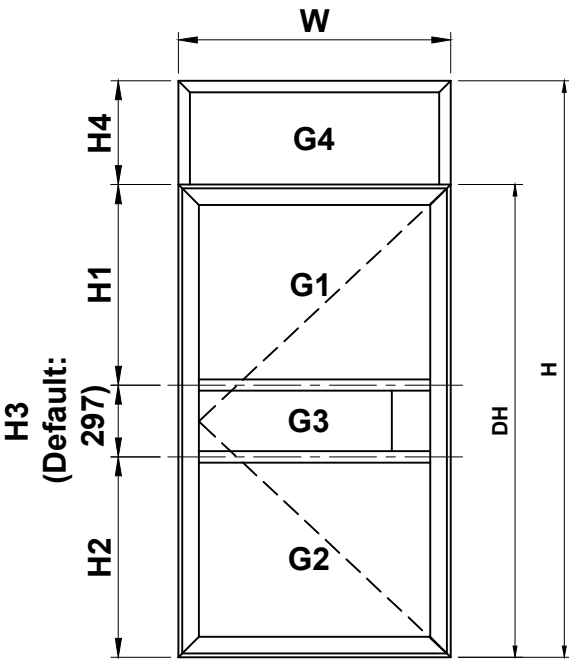
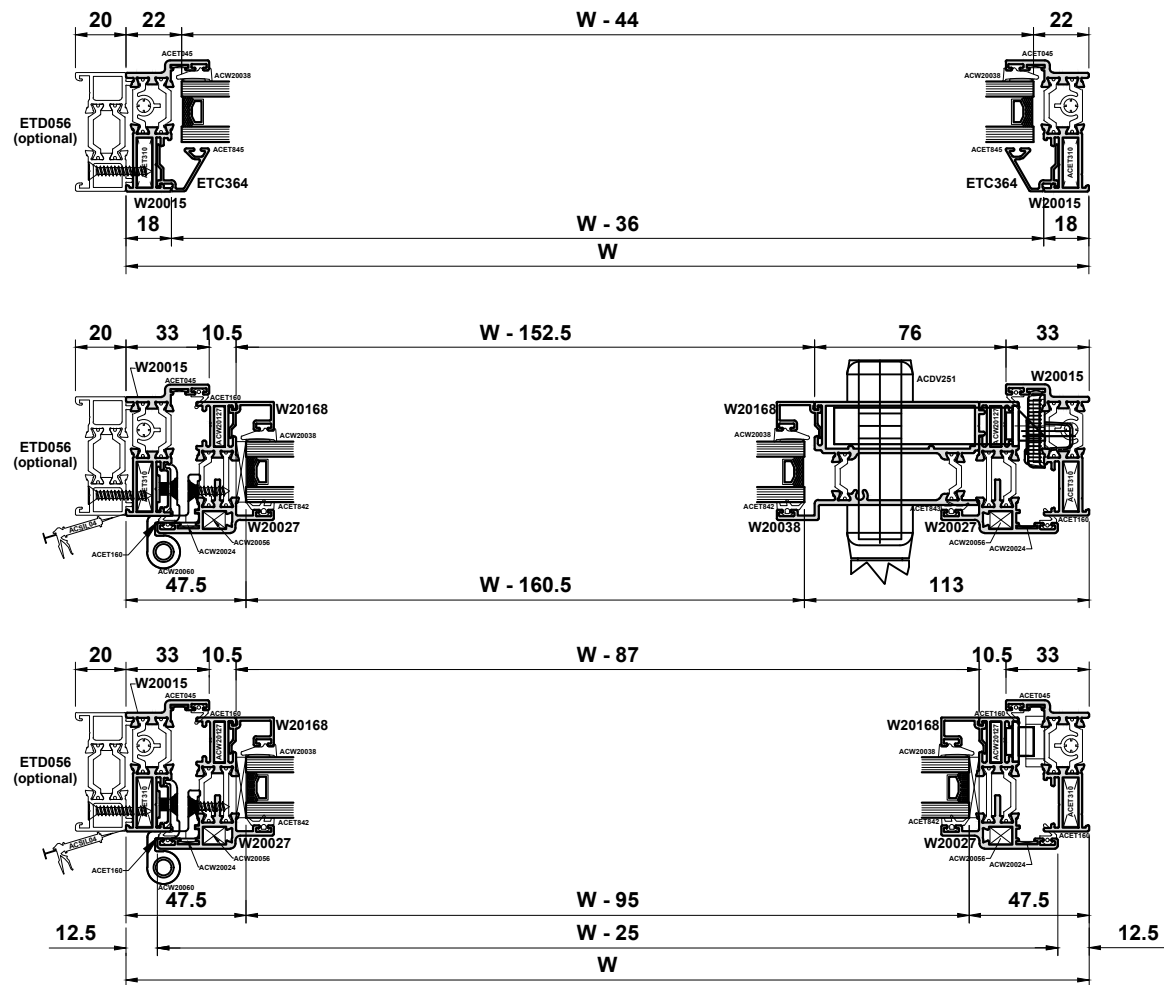
|    |     |                   |
|----|-----|-------------------|
| G1 | 1 x | W - 124 x H1 - 72 |
| G2 | 1 x | W - 124 x H2 - 72 |
| G3 | 1 x | W - 124 x H3 - 20 |



**Do Not Scale From This Drawing**

## Cutting Information - Open Out Single Door

| Glass |     |                     |
|-------|-----|---------------------|
| G1    | 1 x | W - 95 x H1 - 57.5  |
| G2    | 1 x | W - 95 x H2 - 57.5  |
| G3    | 1 x | W - 160.5 x H3 - 20 |
| G4    | 1 x | W - 44 x H4 - 40    |



## Cutting Information - Open Out Double Door

### Profiles

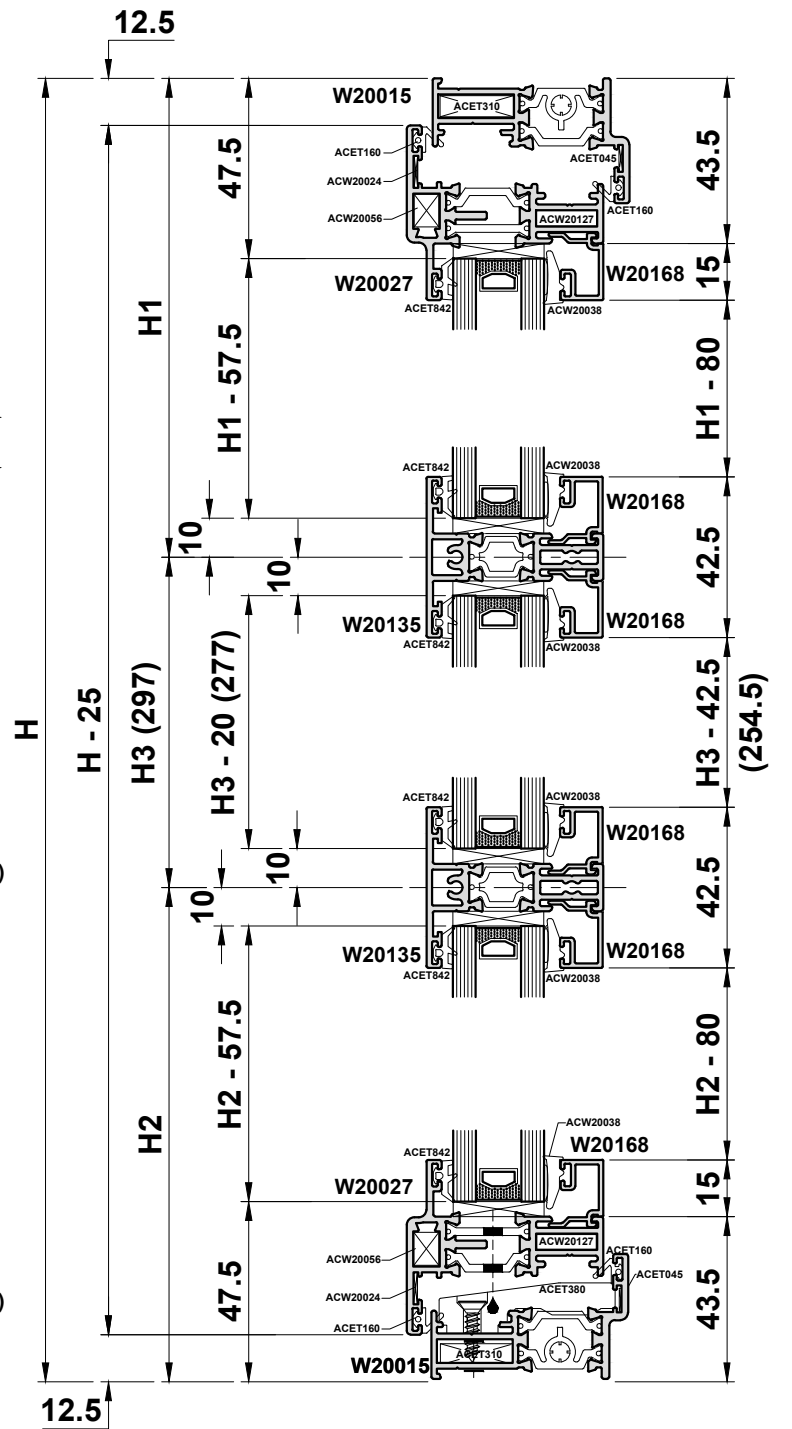
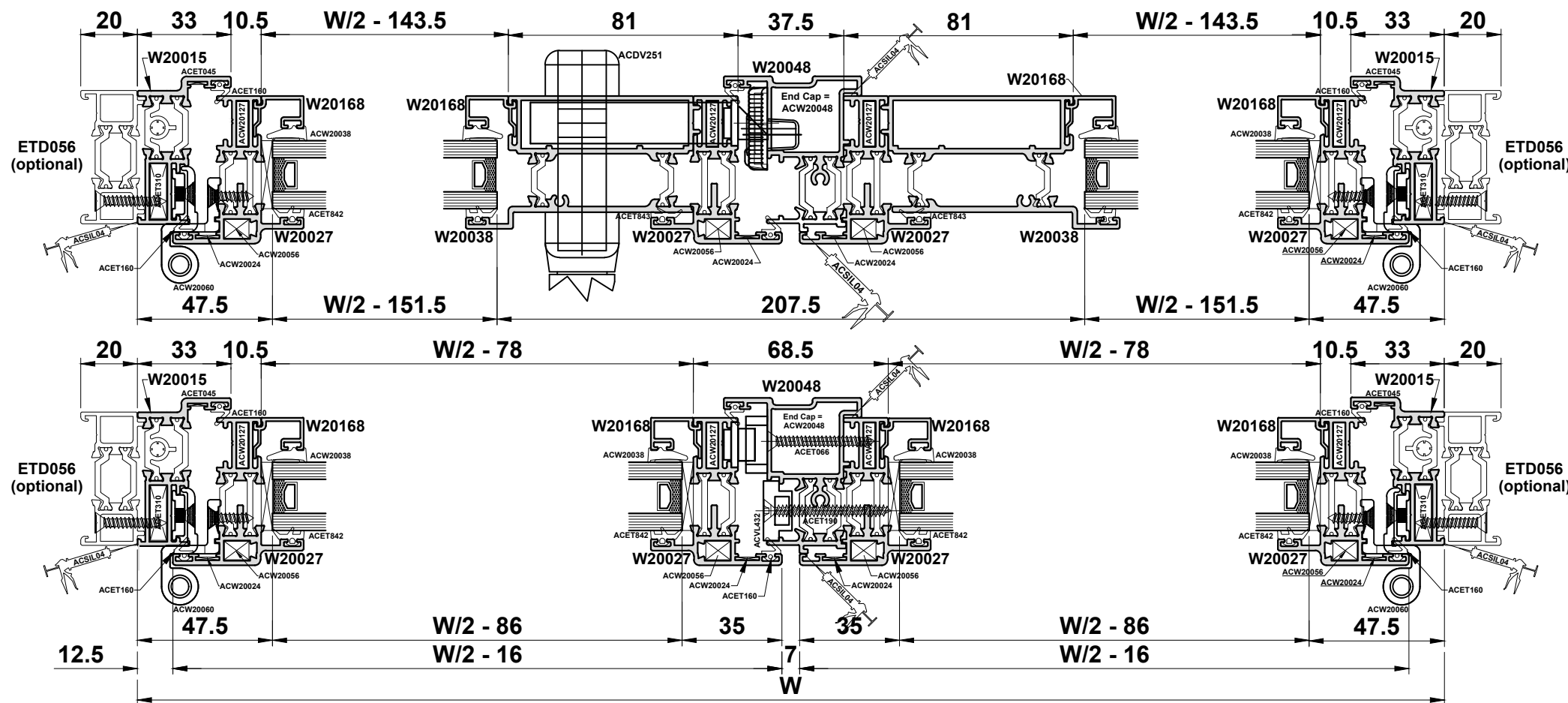
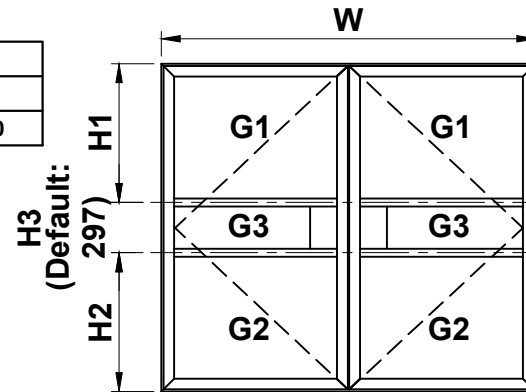
|        |  |   |  |             |
|--------|--|---|--|-------------|
| W20015 |  | 2 |  | H           |
| W20015 |  | 2 |  | W           |
| W20027 |  | 4 |  | W/2 - 16    |
| W20027 |  | 4 |  | H - 25      |
| W20037 |  | 4 |  | W/2 - 78    |
| W20038 |  | 2 |  | 285         |
| W20048 |  | 1 |  | H - 54      |
| W20168 |  | 8 |  | W/2 - 78    |
| W20168 |  | 4 |  | W/2 - 152.5 |
| W20168 |  | 4 |  | H1 - 80     |
| W20168 |  | 4 |  | H2 - 80     |
| W20168 |  | 4 |  | H3 - 43     |
| PCX41  |  | 3 |  | H - 36      |
| PCX41  |  | 1 |  | W - 36      |

### Accessories

|             |                       |                           |          |                   |        |
|-------------|-----------------------|---------------------------|----------|-------------------|--------|
| ACET045     | Chevrons              | 4                         | ACW20067 | Roller Keeps      | 4      |
| ACET066     | Transom/Mullion Screw | 20                        | ACVL432  | Shootbolt         | 2      |
| ACET067     | S/S CSK S/T Screw     | 15                        | ACW20127 | Vent Frame Cleats | 8      |
| ACET160     | Outer Frame Seal      | 2 x (W-60) + 4 x (H-60)   | ACW20432 | Shoot Bolt Keeps  | 2      |
| ACET160     | Vent Frame Seal       | 4 x (W/2-16) + 2 x (H-25) | ACET843  | Seal              | H3 x 2 |
| ACET310     | Outer Frame Cleats    | 4                         | ACW20060 | Hinges            | 8      |
| ACET380     | Run up Block          | 2                         |          |                   |        |
| ACET390     | Polyamide Screw       | 8                         |          |                   |        |
| ACET842     | E Gasket              | 6x(W/2-85) + 4x(H-95)     |          |                   |        |
| ACGSL045    | Drainage Caps         | 2                         |          |                   |        |
| ACW20024    | Chevrons              | 8                         |          |                   |        |
| ACW20038    | Wedge Gasket          | 6x(W/2-85) + 4x(H-95)     |          |                   |        |
| ACW20048    | W20048 End Cap        | 1 Pair                    |          |                   |        |
| ACW20056    | Vent Frame Cleats     | 8                         |          |                   |        |
| ACW20058    | Cylinder              | 1                         |          |                   |        |
| ACW20061    | Door Handle           | 1 Pair                    |          |                   |        |
| ACW20065    | Multi-Point Lock      | 1                         |          |                   |        |
| ACW20066L/R | Centre Keep           | 1                         |          |                   |        |

### Glass

|    |     |                       |
|----|-----|-----------------------|
| G1 | 2 x | W/2 - 86 x H1 - 57.5  |
| G2 | 2 x | W/2 - 86 x H2 - 57.5  |
| G3 | 2 x | W/2 - 151.5 x H3 - 20 |



Do Not Scale From This Drawing



## Cutting Information - Open Out Double Door

### Profiles

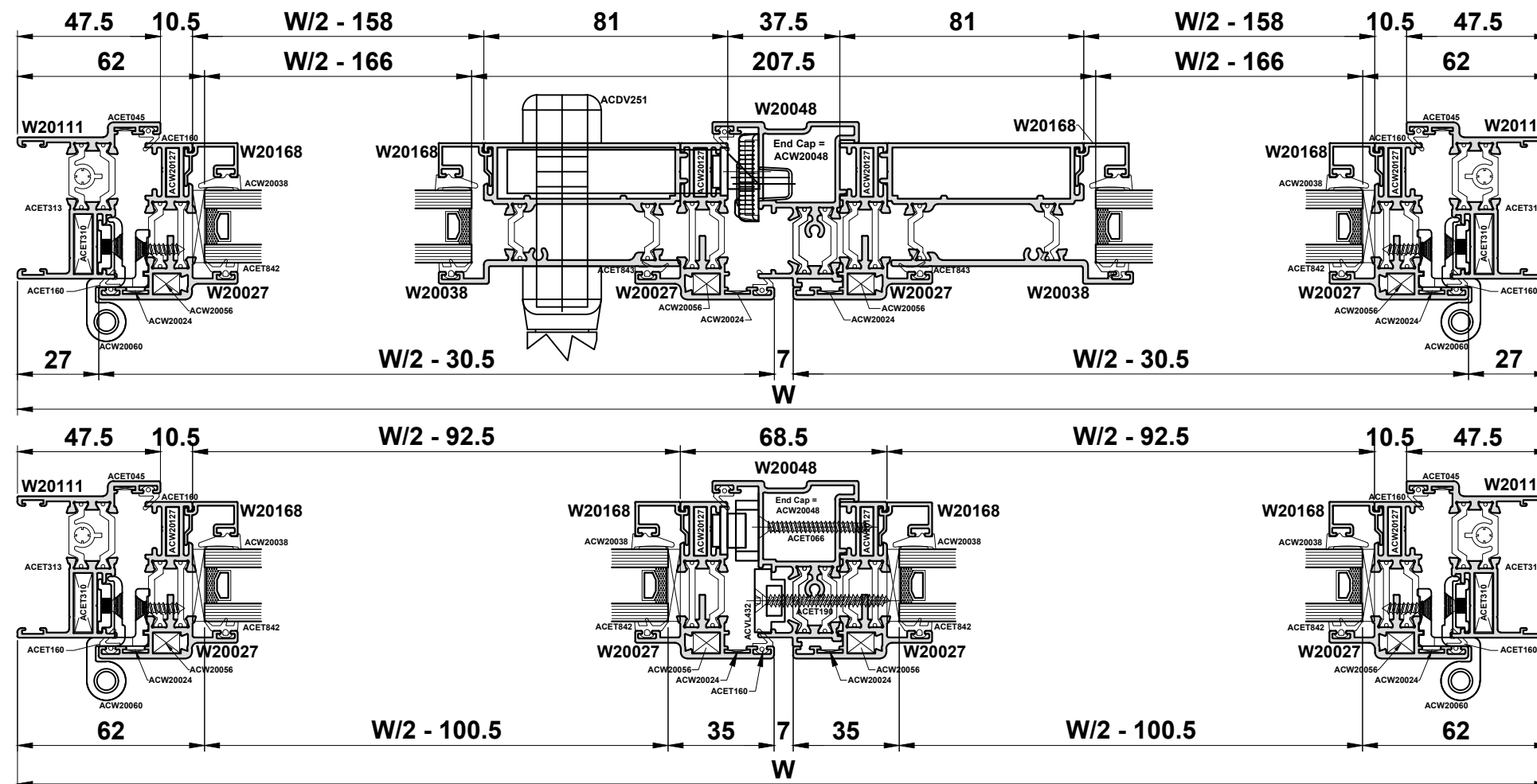
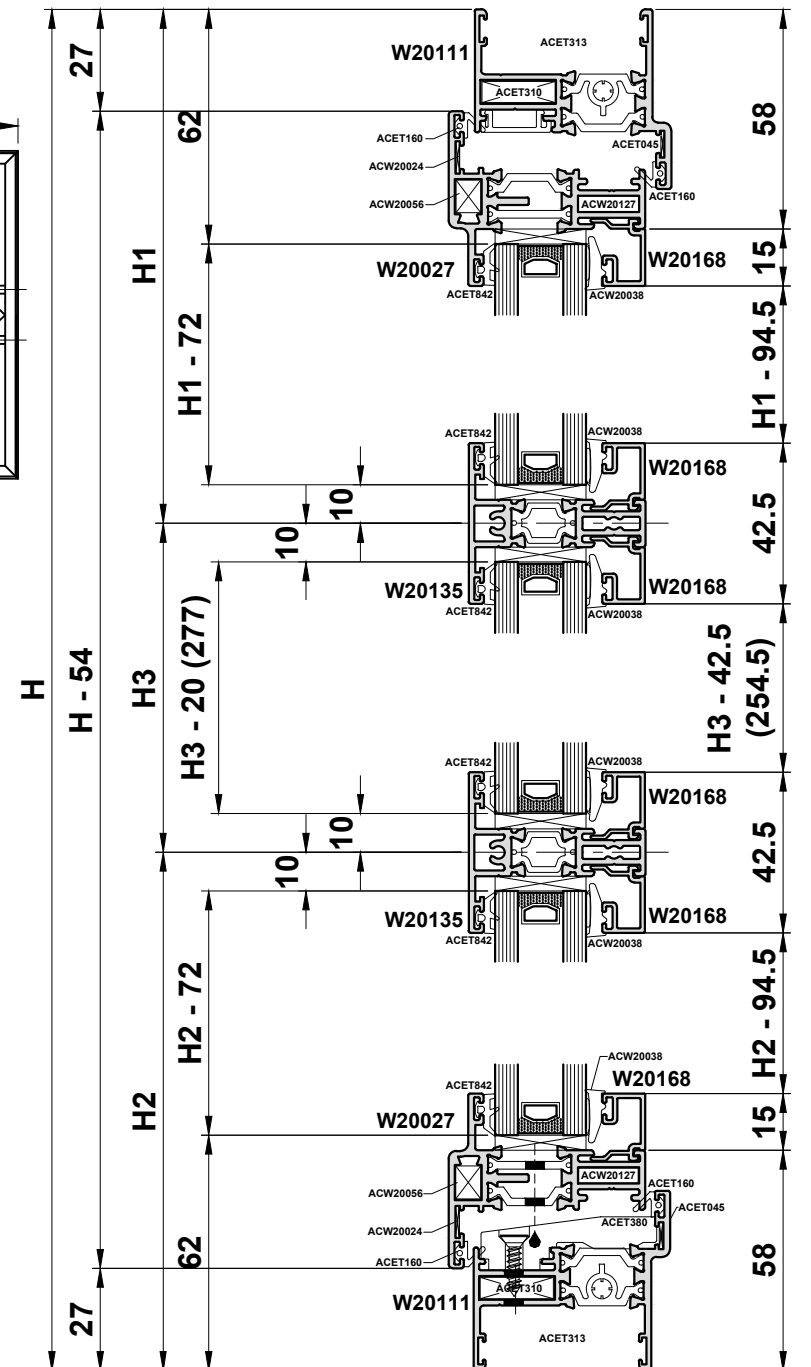
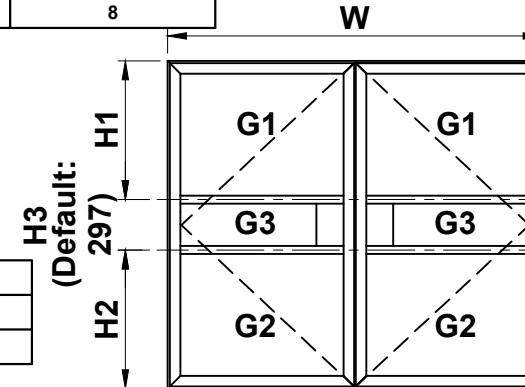
|        |  |   |  |            |
|--------|--|---|--|------------|
| W20111 |  | 2 |  | H          |
| W20111 |  | 2 |  | W          |
| W20027 |  | 4 |  | W/2 - 30.5 |
| W20027 |  | 4 |  | H - 54     |
| W20037 |  | 4 |  | W/2 - 92.5 |
| W20038 |  | 2 |  | 285        |
| W20048 |  | 1 |  | H - 83     |
| W20168 |  | 8 |  | W/2 - 92.5 |
| W20168 |  | 4 |  | W/2 - 158  |
| W20168 |  | 4 |  | H1 - 94.5  |
| W20168 |  | 4 |  | H2 - 94.5  |
| W20168 |  | 4 |  | H3 - 42.5  |
| PCX41  |  | 3 |  | W - 54     |
| PCX41  |  | 1 |  | H - 54     |

### Accessories

|             |                       |                           |          |                   |         |
|-------------|-----------------------|---------------------------|----------|-------------------|---------|
| ACET045     | Chevrons              | 4                         | ACW20067 | Roller Keeps      | 4       |
| ACET066     | Transom/Mullion Screw | 20                        | ACVL432  | Shootbolt         | 2       |
| ACET067     | S/S CSK S/T Screw     | 15                        | ACW20127 | Vent Frame Cleats | 8       |
| ACET160     | Outer Frame Seal      | 2 x (W-60) + 4 x (H-60)   | ACW20432 | Shoot Bolt Keeps  | 2       |
| ACET160     | Vent Frame Seal       | 4 x (W/2-16) + 2 x (H-25) | ACET313  | Outerframe Foam   | 2H + 2W |
| ACET310     | Outer Frame Cleats    | 4                         | ACET843  | Seal              | H3 x 2  |
| ACET380     | Run up Block          | 2                         | ACW20060 | Hinge             | 8       |
| ACET390     | Polyamide Screw       | 8                         |          |                   |         |
| ACET842     | E Gasket              | 6x(W/2-85) + 4x(H-95)     |          |                   |         |
| ACGSL045    | Drainage Caps         | 2                         |          |                   |         |
| ACW20024    | Chevrons              | 8                         |          |                   |         |
| ACW20038    | Wedge Gasket          | 6x(W/2-85) + 4x(H-95)     |          |                   |         |
| ACW20048    | W20048 End Cap        | 1 Pair                    |          |                   |         |
| ACW20056    | Vent Frame Cleats     | 8                         |          |                   |         |
| ACW20058    | Cylinder              | 1                         |          |                   |         |
| ACW20061    | Door Handle           | 1 Pair                    |          |                   |         |
| ACW20065    | Multi-Point Lock      | 1                         |          |                   |         |
| ACW20066L/R | Centre Keep           | 1                         |          |                   |         |

### Glass

|    |     |                       |
|----|-----|-----------------------|
| G1 | 2 x | W/2 - 100.5 x H1 - 72 |
| G2 | 2 x | W/2 - 100.5 x H2 - 72 |
| G3 | 2 x | W/2 - 166 x H3 - 20   |



Do Not Scale From This Drawing

## Cutting Information - Open In Single Door

### Profiles

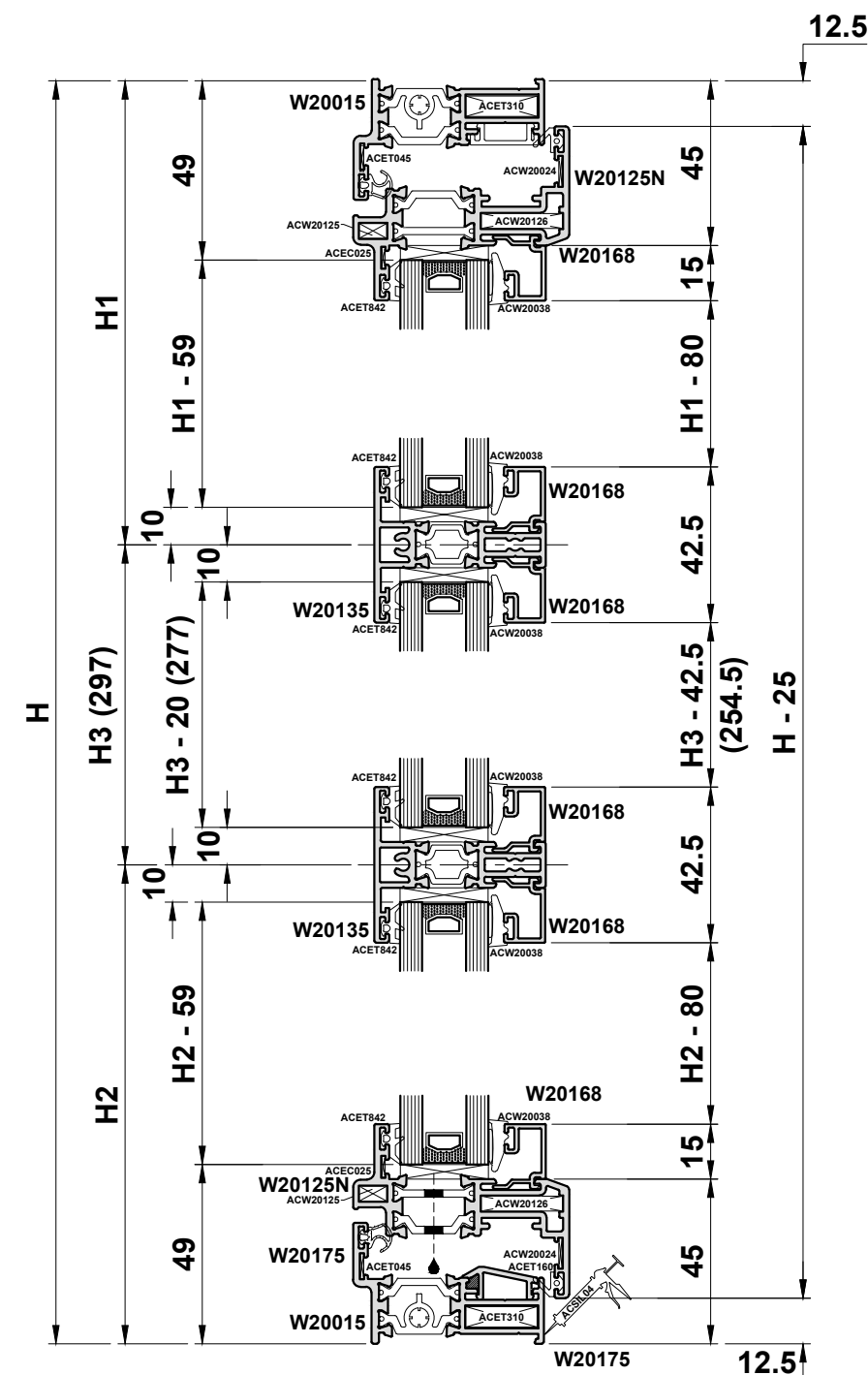
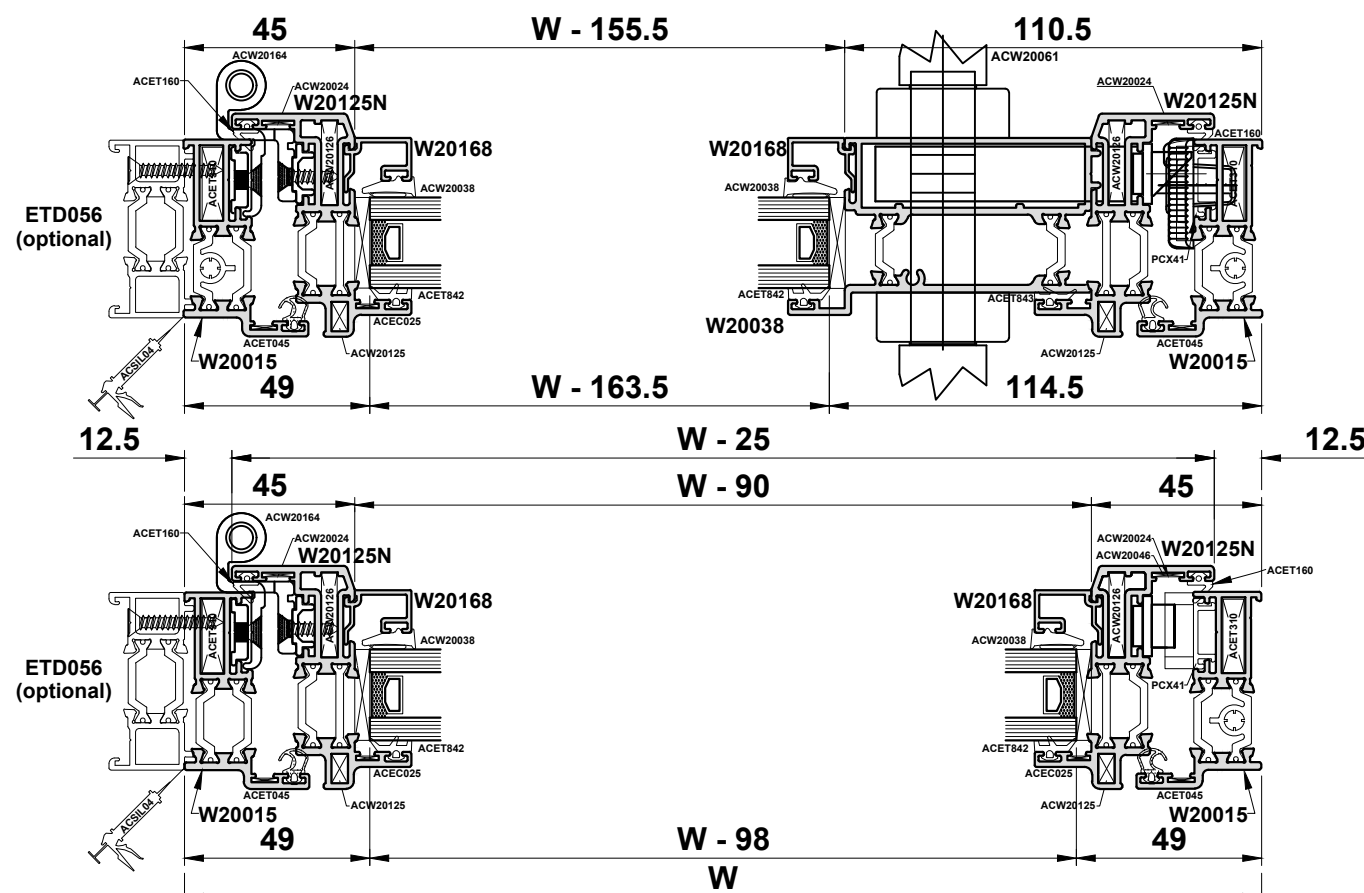
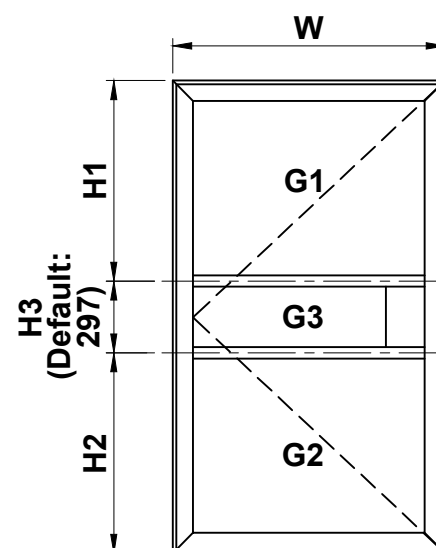
|         |  |   |  |           |
|---------|--|---|--|-----------|
| W20015  |  | 2 |  | H         |
| W20015  |  | 2 |  | W         |
| W20125N |  | 2 |  | W - 25    |
| W20125N |  | 2 |  | H - 25    |
| W20135  |  | 2 |  | W - 90    |
| W20038  |  | 1 |  | 285       |
| W20168  |  | 4 |  | W - 90    |
| W20168  |  | 2 |  | W - 152.5 |
| W20168  |  | 2 |  | H1 - 80   |
| W20168  |  | 2 |  | H2 - 80   |
| W20168  |  | 2 |  | H3 - 42.5 |
| W20175  |  | 1 |  | W - 36    |
| PCX41   |  | 1 |  | 1xW & 2xH |

### Glass

|    |     |                     |
|----|-----|---------------------|
| G1 | 1 x | W - 98 x H1 - 59    |
| G2 | 1 x | W - 98 x H2 - 59    |
| G3 | 1 x | W - 163.5 x H3 - 20 |

### Accessories

|          |                       |                         |             |                   |        |
|----------|-----------------------|-------------------------|-------------|-------------------|--------|
| ACEC025  | Chevrons              | 2                       | ACW20166L/R | Centre Keep       | 1      |
| ACET045  | Chevrons              | 2                       | ACET067     | S/S CSK S/T Screw | 15     |
| ACET066  | Transom/Mullion Screw | 6                       | ACET390     | Polyamide Screw   | 8      |
| ACET160  | Vent Frame Seal       | 2 x (W-25) + 2 x (H-25) | ACW20058    | Cylinder          | 1      |
| ACET310  | Outer Frame Cleats    | 4                       | ACW20061    | Door Handle       | 1 Pair |
| ACET380  | Run-Out Block         | 2                       | ACET843     | Seal              | H3     |
| ACET842  | E Gasket              | 6x(W-95) + 2x(H-95)     |             |                   |        |
| ACGSL045 | Drainage Cap          | 2                       |             |                   |        |
| ACVS033  | Outer Frame Seal      | 2 x (W-60) + 2 x (H-60) |             |                   |        |
| ACW20024 | Chevrons              | 4                       |             |                   |        |
| ACW20038 | Wedge Gasket          | 6x(W-95) + 2x(H-95)     |             |                   |        |
| ACW20164 | Hinges                | 4                       |             |                   |        |
| ACW20065 | Multi-Point Lock      | 1                       |             |                   |        |
| ACW20067 | Roller Keeps          | 4                       |             |                   |        |
| ACW20125 | Vent Frame Cleats     | 4                       |             |                   |        |
| ACW20126 | Vent Frame Cleats     | 4                       |             |                   |        |



Do Not Scale From This Drawing



## Cutting Information - Open In Single Door

### Profiles

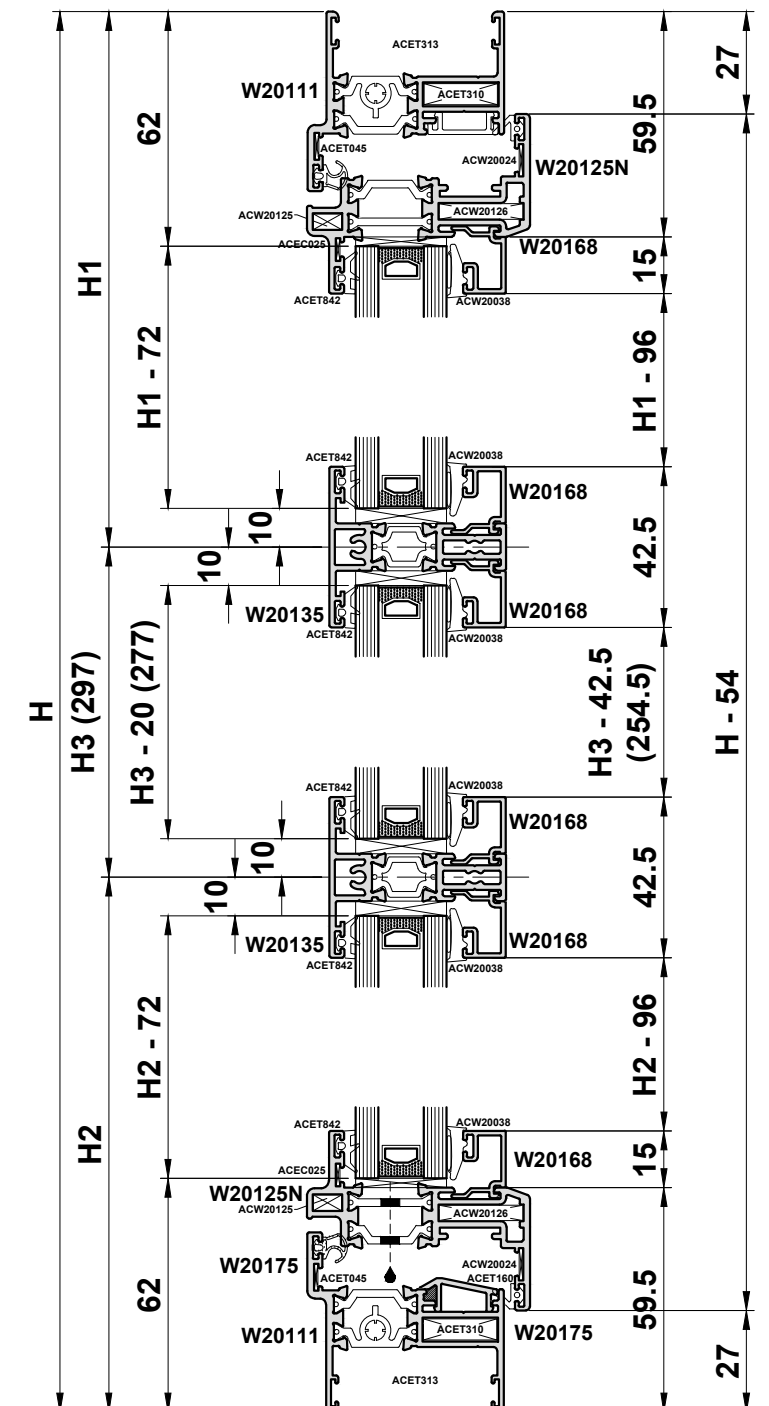
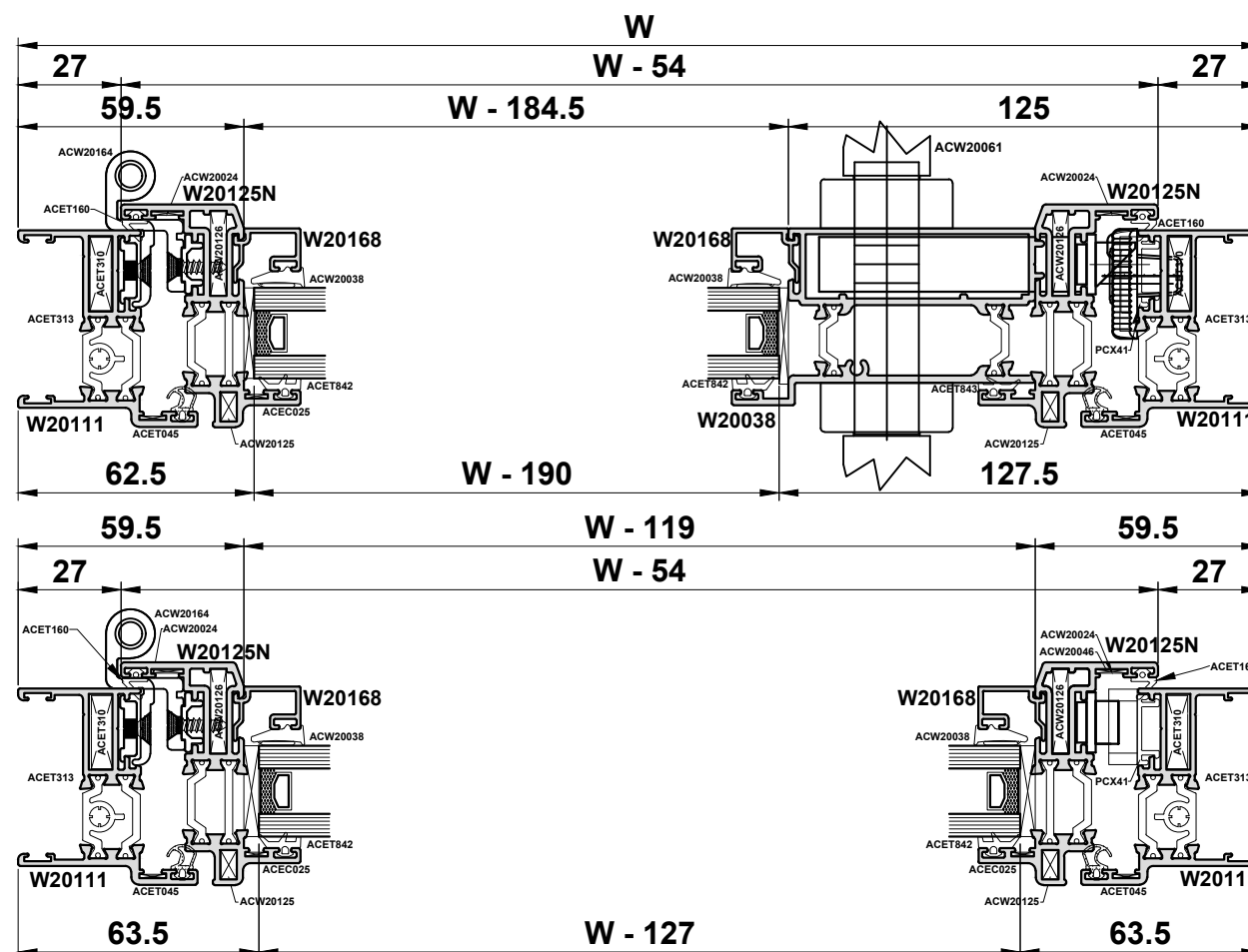
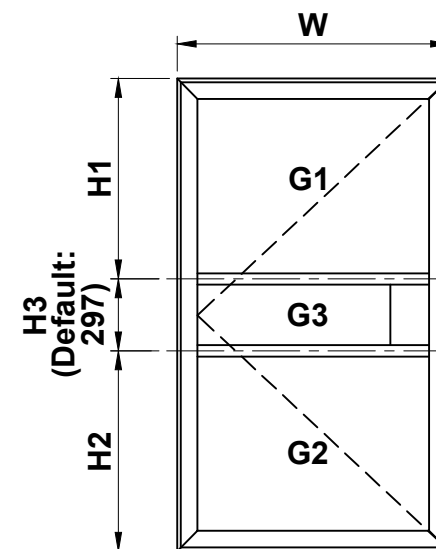
|         |  |   |  |           |
|---------|--|---|--|-----------|
| W20111  |  | 2 |  | H         |
| W20111  |  | 2 |  | W         |
| W20125N |  | 2 |  | W - 54    |
| W20125N |  | 2 |  | H - 54    |
| W20135  |  | 2 |  | W - 119   |
| W20038  |  | 1 |  | 285       |
| W20168  |  | 4 |  | W - 119   |
| W20168  |  | 2 |  | W - 184.5 |
| W20168  |  | 2 |  | H1 - 96   |
| W20168  |  | 2 |  | H2 - 96   |
| W20168  |  | 2 |  | H3 - 42.5 |
| W20175  |  | 1 |  | W - 59    |
| PCX41   |  | 1 |  | 1xW & 2xH |

### Glass

|    |     |                   |
|----|-----|-------------------|
| G1 | 1 x | W - 127 x H1 - 96 |
| G2 | 1 x | W - 127 x H2 - 96 |
| G3 | 1 x | W - 190 x H3 - 20 |

### Accessories

|          |                       |                         |             |                   |         |
|----------|-----------------------|-------------------------|-------------|-------------------|---------|
| ACEC025  | Chevrons              | 2                       | ACW20166L/R | Centre Keep       | 1       |
| ACET045  | Chevrons              | 2                       | ACET067     | S/S CSK S/T Screw | 15      |
| ACET066  | Transom/Mullion Screw | 6                       | ACET390     | Polyamide Screw   | 8       |
| ACET160  | Vent Frame Seal       | 2 x (W-25) + 2 x (H-25) | ACW20058    | Cylinder          | 1       |
| ACET310  | Outer Frame Cleats    | 4                       | ACW20061    | Door Handle       | 1 Pair  |
| ACET380  | Run-Out Block         | 2                       | ACET313     | Outerframe Foam   | 2H + 2W |
| ACET842  | E Gasket              | 6x(W-95) + 2x(H-95)     | ACET843     | Seal              | H3      |
| ACGSL045 | Drainage Cap          | 2                       |             |                   |         |
| ACVS033  | Outer Frame Seal      | 2 x (W-60) + 2 x (H-60) |             |                   |         |
| ACW20024 | Chevrons              | 4                       |             |                   |         |
| ACW20038 | Wedge Gasket          | 6x(W-95) + 2x(H-95)     |             |                   |         |
| ACW20056 | Vent Frame Cleats     | 4                       |             |                   |         |
| ACW20164 | Hinges                | 4                       |             |                   |         |
| ACW20065 | Multi-Point Lock      | 1                       |             |                   |         |
| ACW20067 | Roller Keeps          | 4                       |             |                   |         |
| ACW20125 | Vent Frame Cleats     | 4                       |             |                   |         |
| ACW20126 | Vent Frame Cleats     | 8                       |             |                   |         |



Do Not Scale From This Drawing

## Cutting Information - Open In Double Door

### Profiles

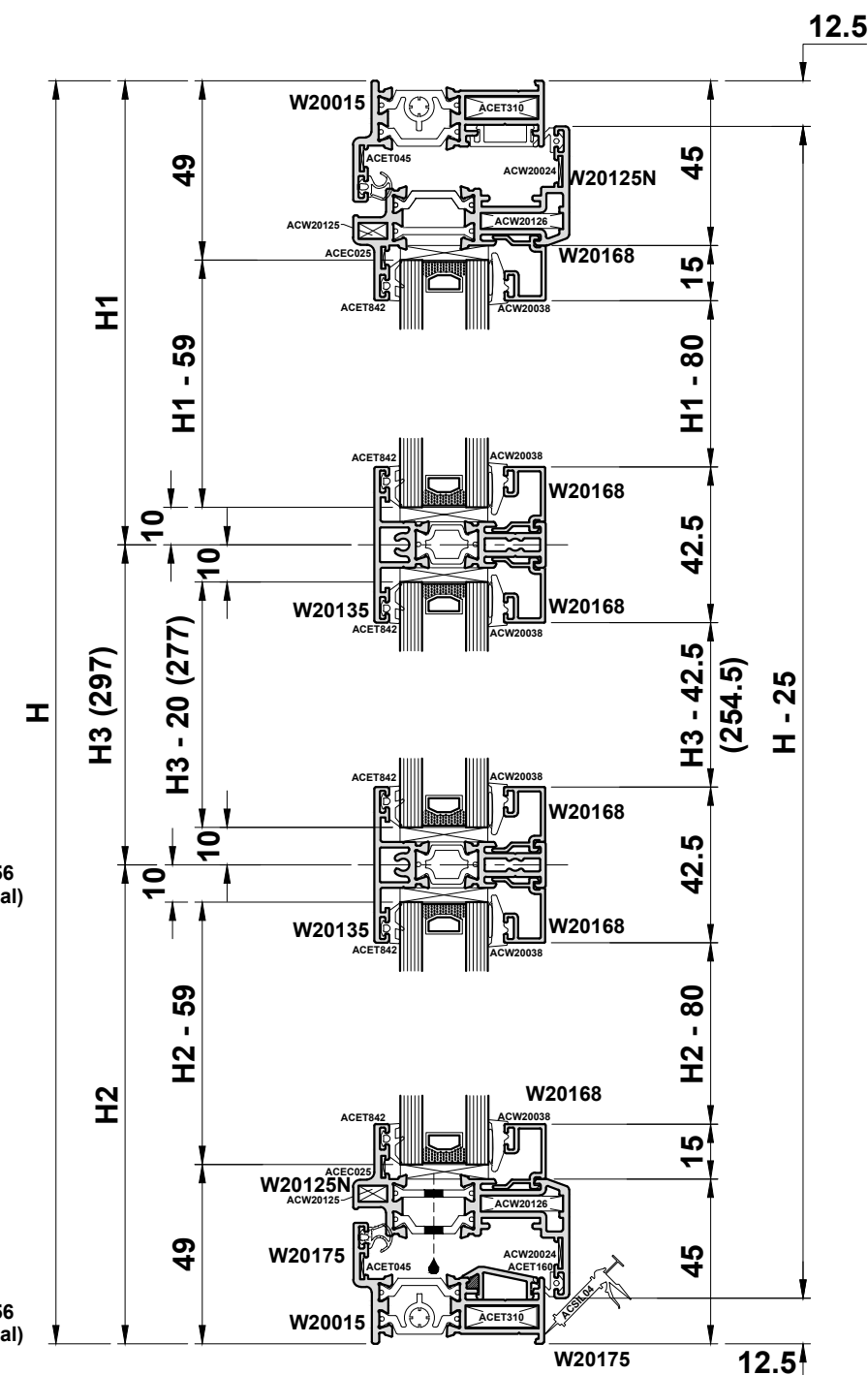
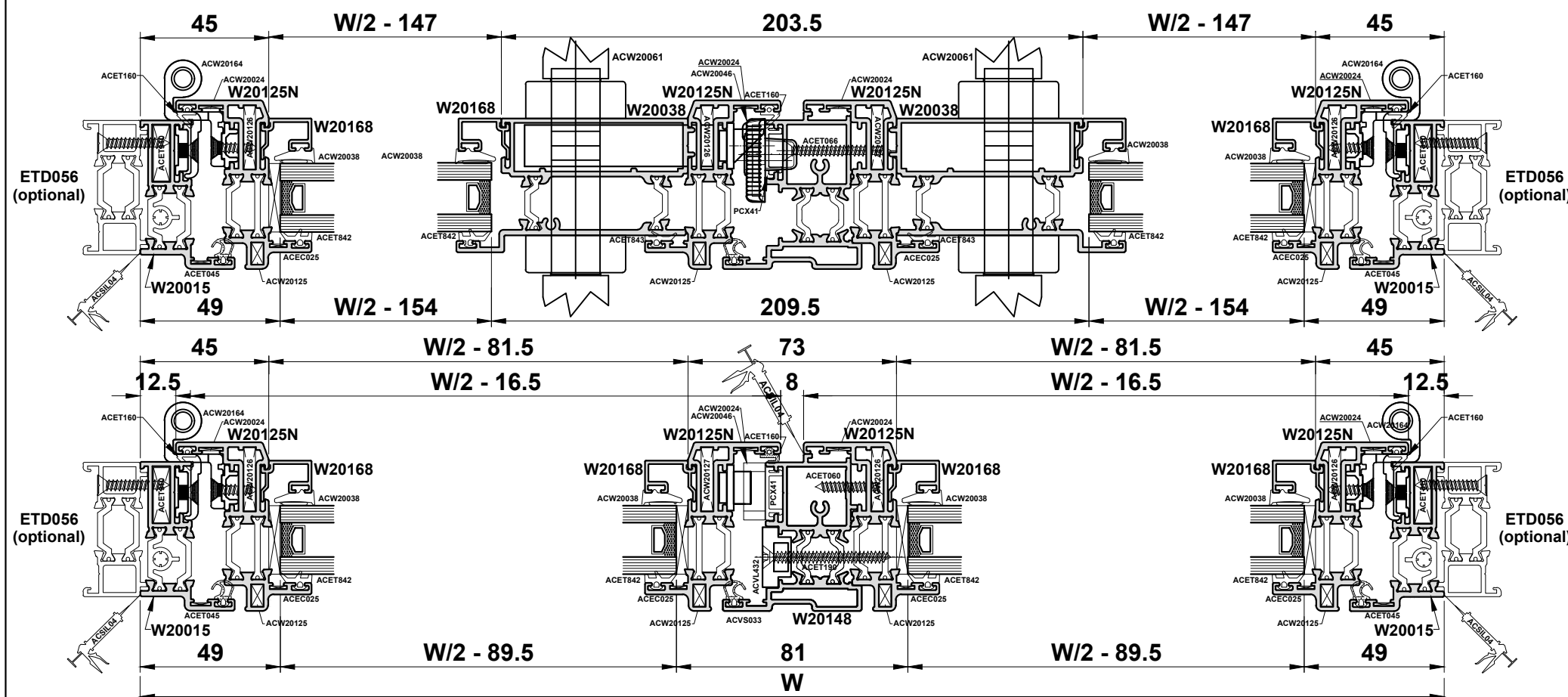
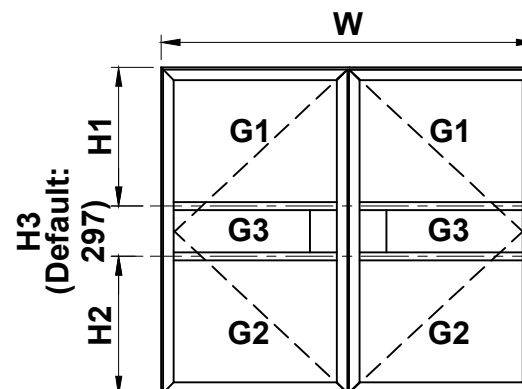
|         |  |   |  |            |
|---------|--|---|--|------------|
| W20015  |  | 2 |  | H          |
| W20015  |  | 2 |  | W          |
| W20125N |  | 4 |  | W/2 - 16.5 |
| W20125N |  | 4 |  | H - 25     |
| W20135  |  | 4 |  | W/2 - 81.5 |
| W20038  |  | 2 |  | 285        |
| W20148  |  | 1 |  | H - 63     |
| W20168  |  | 8 |  | W/2 - 81.5 |
| W20168  |  | 4 |  | W/2 - 147  |
| W20168  |  | 4 |  | H1 - 80    |
| W20168  |  | 4 |  | H2 - 80    |
| W20168  |  | 4 |  | H3 - 42.5  |
| W20175  |  | 1 |  | W - 36     |
| PCX41   |  | 1 |  | 1xW & 3xH  |

### Glass

|    |     |                      |
|----|-----|----------------------|
| G1 | 2 x | W/2 - 89.5 x H1 - 59 |
| G2 | 2 x | W/2 - 89.5 x H2 - 59 |
| G3 | 2 x | W/2 - 154 x H3 - 20  |

### Accessories

|             |                       |                         |          |                   |        |
|-------------|-----------------------|-------------------------|----------|-------------------|--------|
| ACET045     | Chevrons              | 6                       | ACW20432 | Shoot Bolt Keeps  | 2      |
| ACET045     | Chevrons              | 6                       | ACET067  | S/S CSK S/T Screw | 15     |
| ACET066     | Transom/Mullion Screw | 20                      | ACET390  | Polyamide Screw   | 8      |
| ACET160     | Vent Frame Seal       | 4 x(W/2-16) + 3 x(H-25) | ACW20058 | Cylinder          | 1      |
| ACET310     | Outer Frame Cleats    | 4                       | ACW20061 | Door Handle       | 1 Pair |
| ACET380     | Run-Up Block          | 4                       | ACET843  | Seal              | H3 x 2 |
| ACET842     | E Gasket              | 12x(W/2-85) + 4x(H-95)  |          |                   |        |
| ACGSL045    | Drainage Caps         | 4                       |          |                   |        |
| ACVL432     | Shootbolt             | 2                       |          |                   |        |
| ACVS033     | Outer Frame Seal      | 2 x (W-60) + 3 x (H-60) |          |                   |        |
| ACW20024    | Chevrons              | 8                       |          |                   |        |
| ACW20038    | Wedge Gasket          | 12x(W/2-85) + 4x(H-95)  |          |                   |        |
| ACW20164    | Hinges                | 8                       |          |                   |        |
| ACW20065    | Multi-Point Lock      | 1                       |          |                   |        |
| ACW20067    | Roller Keeps          | 4                       |          |                   |        |
| ACW20125    | Vent Frame Cleats     | 8                       |          |                   |        |
| ACW20126    | Vent Frame Cleats     | 8                       |          |                   |        |
| ACW20148    | W20148 End Cap        | 1 Pair                  |          |                   |        |
| ACW20166L/R | Centre Keep           | 1                       |          |                   |        |



Do Not Scale From This Drawing

## Cutting Information - Open In Double Door

### Profiles

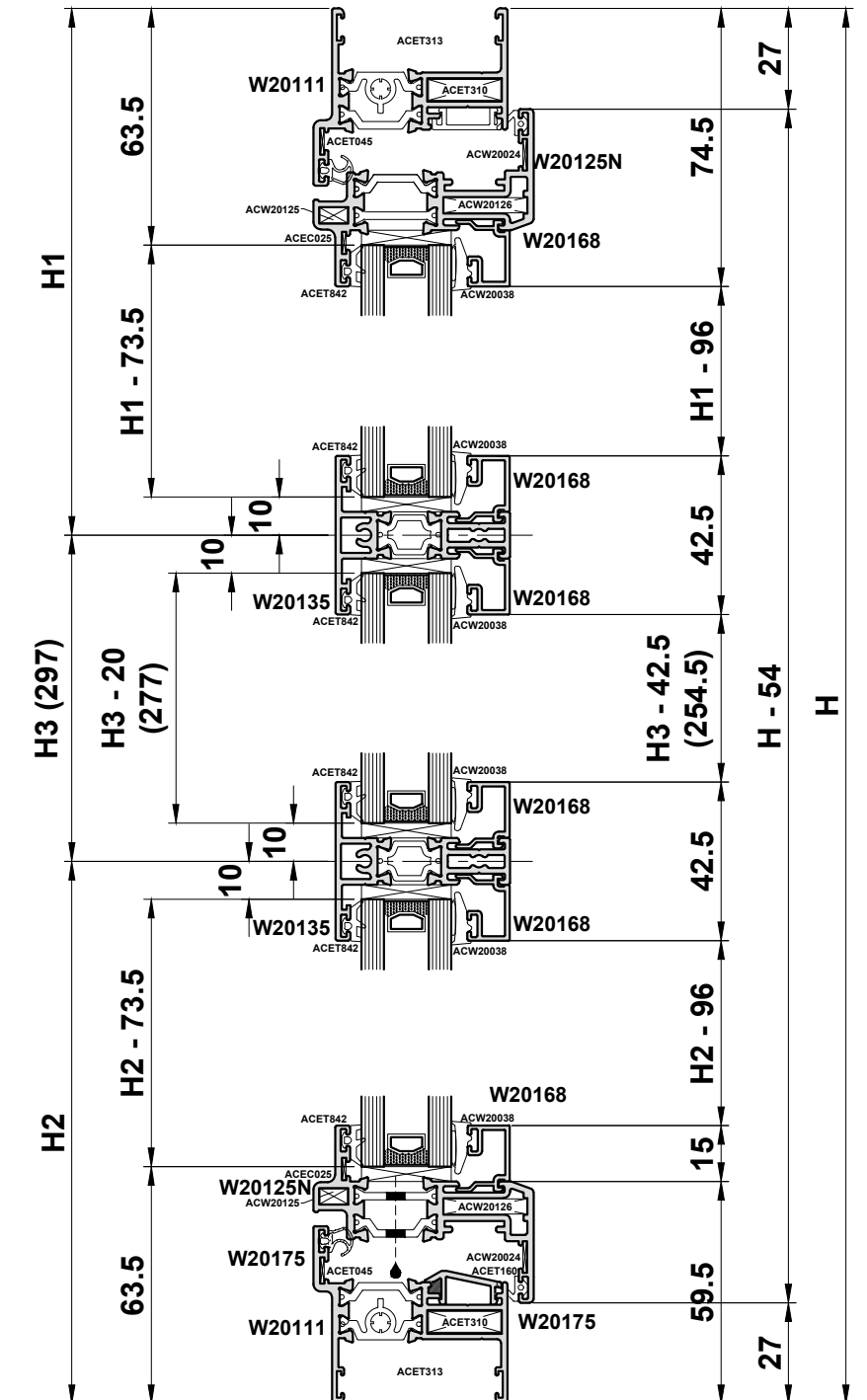
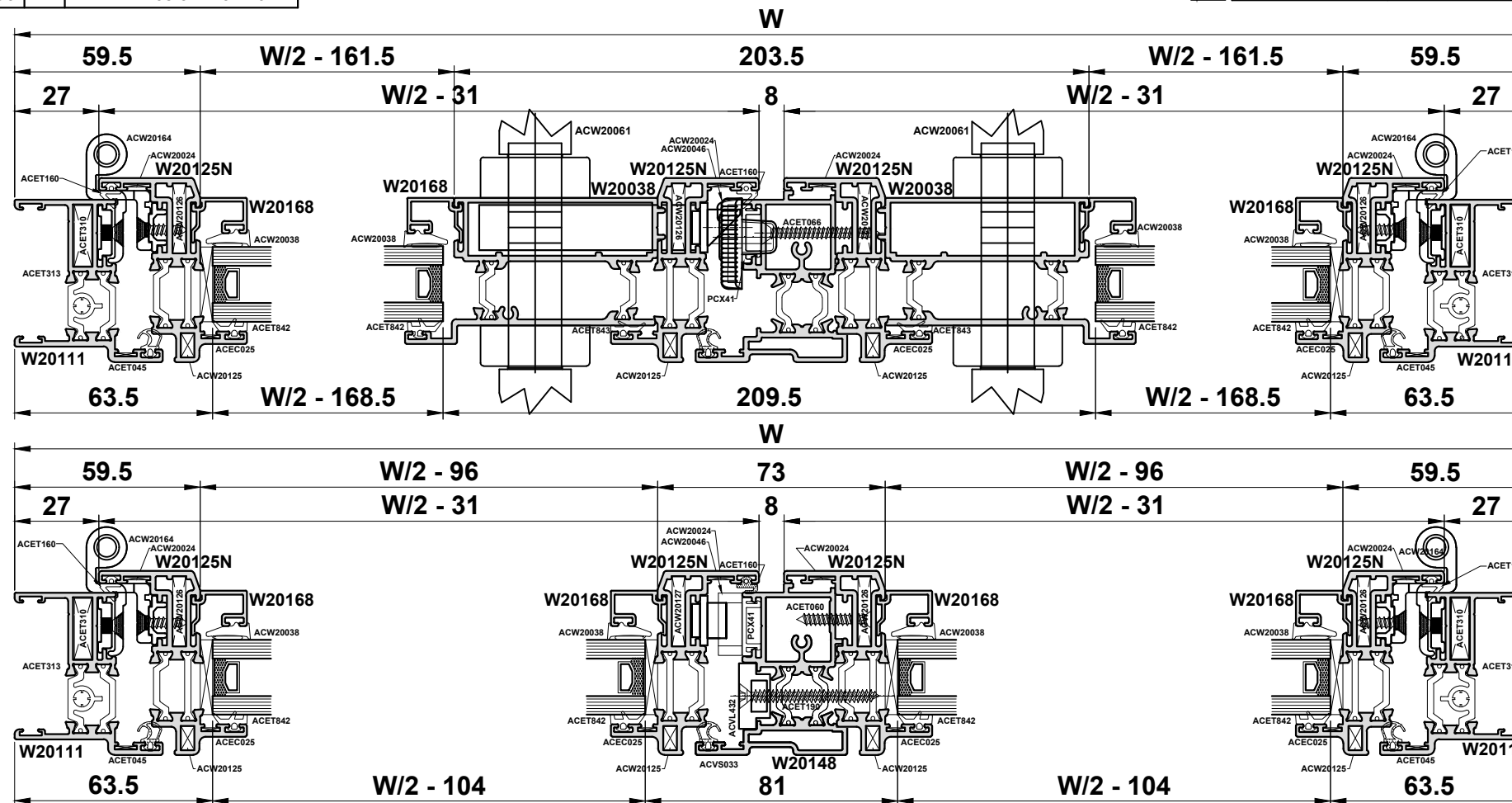
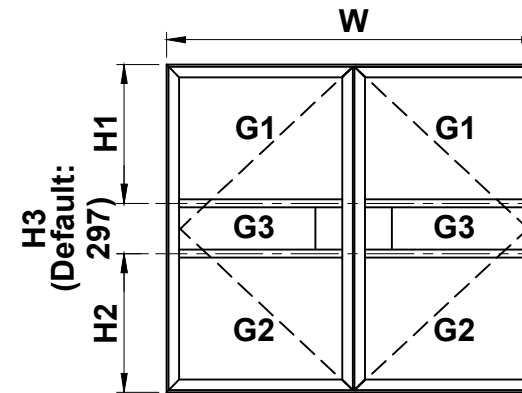
|         |  |   |  |             |
|---------|--|---|--|-------------|
| W20111  |  | 2 |  | H           |
| W20111  |  | 2 |  | W           |
| W20125N |  | 4 |  | W/2 - 31    |
| W20125N |  | 4 |  | H - 54      |
| W20135  |  | 4 |  | W/2 - 96    |
| W20038  |  | 2 |  | 285         |
| W20148  |  | 1 |  | H - 83      |
| W20168  |  | 8 |  | W/2 - 96    |
| W20168  |  | 4 |  | W/2 - 161.5 |
| W20168  |  | 4 |  | H1 - 96     |
| W20168  |  | 4 |  | H2 - 96     |
| W20168  |  | 4 |  | H3 - 42.5   |
| W20175  |  | 1 |  | W - 59      |
| PCX41   |  | 1 |  | 1xW & 3xH   |

### Glass

|    |     |                       |
|----|-----|-----------------------|
| G1 | 2 x | W/2 - 104 x H1 - 73.5 |
| G2 | 2 x | W/2 - 104 x H2 - 73.5 |
| G3 | 2 x | W/2 - 168.5 x H3 - 20 |

### Accessories

|             |                       |                           |          |                   |         |
|-------------|-----------------------|---------------------------|----------|-------------------|---------|
| ACET045     | Chevrons              | 6                         | ACW20432 | Shoot Bolt Keeps  | 2       |
| ACET045     | Chevrons              | 6                         | ACET067  | S/S CSK S/T Screw | 15      |
| ACET066     | Transom/Mullion Screw | 20                        | ACET390  | Polyamide Screw   | 8       |
| ACET160     | Vent Frame Seal       | 4 x (W/2-16) + 3 x (H-25) | ACW20058 | Cylinder          | 1       |
| ACET310     | Outer Frame Cleats    | 4                         | ACW20061 | Door Handle       | 1 Pair  |
| ACET380     | Run-Up Block          | 4                         | ACET313  | Outerframe Foam   | 2H + 2W |
| ACET842     | E Gasket              | 12x(W/2-85) + 4x(H-95)    | ACET843  | Seal              | H3 x 2  |
| ACGSL045    | Drainage Caps         | 4                         |          |                   |         |
| ACVL432     | Shootbolt             | 2                         |          |                   |         |
| ACVS033     | Outer Frame Seal      | 2 x (W-60) + 3 x (H-60)   |          |                   |         |
| ACW20024    | Chevrons              | 8                         |          |                   |         |
| ACW20038    | Wedge Gasket          | 12x(W/2-85) + 4x(H-95)    |          |                   |         |
| ACW20164    | Hinges                | 8                         |          |                   |         |
| ACW20065    | Multi-Point Lock      | 1                         |          |                   |         |
| ACW20067    | Roller Keeps          | 4                         |          |                   |         |
| ACW20125    | Vent Frame Cleats     | 8                         |          |                   |         |
| ACW20126    | Vent Frame Cleats     | 4                         |          |                   |         |
| ACW20148    | W20148 End Cap        | 1 Pair                    |          |                   |         |
| ACW20166L/R | Centre Keep           | 1                         |          |                   |         |



Do Not Scale From This Drawing