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Main Index

E DV

Construction Details - Open In

F DV

Sawing Tables - Cutting Information

Updates

DATE	PAGE	DESCRIPTION
12-06-17	E07 & E33	Code for hinge tapping plate removed as it is supplied with hinge.
20-07-17	E09, E10, E12, E34, E35 & E37	Updated information for primary and secondary door preps

Specification

GENERAL DESCRIPTION

The Visofold 6000 described in this manual is suitable for domestic or commercial applications and provides various opening options within impressive dimension and weight limitations using slim-line sections.

PROFILE SPECIFICATION

The frames are constructed of aluminium alloy extrusion to BS EN 755, extruded from 6063 T6 alloy.
The external aluminium alloy extrusion is pre-treated and finished either in :-

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

b) Polyester powder organic coating to BS 6496.

GENERAL MANUFACTURING

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

The joints of the screen are made using mechanically fixed corner cleats unless a low threshold is used which requires stainless steel self tapping screws to be fixed through the vertical members of the outerframe. Door joints are achieved with the use of mechanically fixed corner cleats. All joints should be sealed using an adequate sealant.

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

RECOMMENDED DESIGN LIMITATIONS

Sliding Folding Doors

Minimum Sash Width: 500mm
Maximum Sash Width: 1000mm
Maximum Sash Height: 2200mm (dependant on site conditions)
Maximum Sash Weight: 100kg

Specification Pages

Specification

DRAINAGE

As with all dry glazed systems, it is recommended that the system is drained and ventilated as shown in this manual. IF IN DOUBT ASK.

OUTER FRAME MANUFACTURING INFORMATION

The outer frame members are cut with 45° mitred ends to the overall size required.

The mitred ends are then prepared using the punch tool ACDV900 to provide the access for the fixing block and to the grub screw that secures it.

All joints should be sealed using ACSIL04 and with cleat glue ACSIL013.

Holes for the low threshold are drilled to the dimensions shown in the manual. All joints should be sealed using ACSIL04

DOOR LEAF MANUFACTURING INFORMATION

The door stiles and rails are cut with 45° mitres to the overall size required.

DOOR FITTINGS

Visofold 6000 offers multi-point locking for the primary leaf which is locked by lifting the handle and turning the key of the europrofile cylinder.

Secondary doors are closed using a shootbolt which engages into the head and threshold using a rotating handle which operates 170 degrees to allow access to the optional europrofile half cylinder. There is no external access to the shootbolt locking.

The cylinders can be ordered as keyed alike.

Specification

GLAZING

All beads are cut to suit the glazing aperture on the fully assemble door for glazing either at factory or on site as required.
Visofold 6000 can accept glazing up to 40mm thick.
External gaskets are compatible with Pilkington Active sealed units.

Please note that glass weights MUST be considered as this could restrict the maximum size of the sash.

Specification

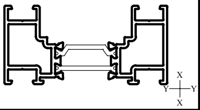
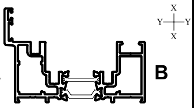
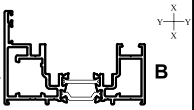
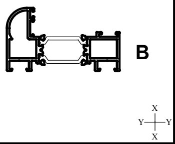
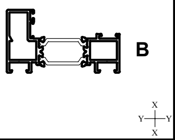
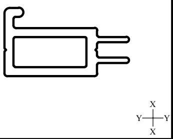
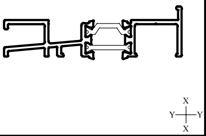
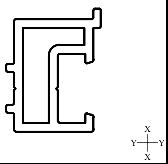
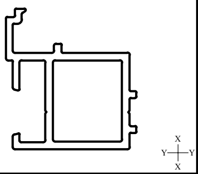
Visofold 6000 Weather Performance

BS EN 1026: 2000 Air Permeability:	Class 2	600 Pa
BS EN 1027: 2000 Watertightness:	Class 8a	450 Pa
BS EN 12211: 2000 Resistance to Wind Load:	Class A3	1200 Pa

Based upon Type.1 test sample. Further testing to be scheduled.

Visofold 6000 U Values

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

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
DV38		A15	371	37	33.7 / 9.1	5.1 / 3.2	6.5	1	✓	✓	✓	✓	✓
DV610	 Open in shown. Reverse for open out.	A13	463	101	47.2 / 5.85	11 / 1	6.5	1	✓	✓	✓	✓	✓
DV612	 Open in shown. Reverse for open out.	A13	464	96	51.7 / 14.1	11.4 / 6	6.5	1	✓	✓	✓	✓	✓
DV620		A14	343	81	30.9 / 7.6	5.1 / 2.1	6.5	1	✓	✓	✓	✓	✓
DV622		A14	348	86	32 / 9.6	5.7 / 3.3	6.5	1	✓	✓	✓	✓	✓
DV545N		A15	85	17	- / -	- / -	6.5	1	✓	✓	✓	✓	
DV570		A17	354	34	19.2 / 4.9	1 / 1	6.5	1	✓	✓	✓	✓	✓
DV640		A16	103	16	- / -	- / -	6.5	1	✓	✓	✓	✓	
DV645		A16	158	26	- / -	- / -	6.5	1	✓	✓	✓	✓	

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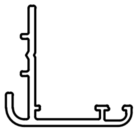
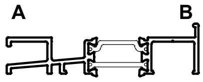
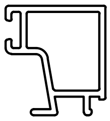
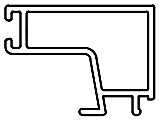
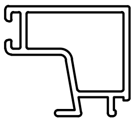
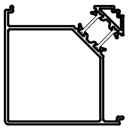
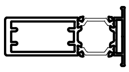
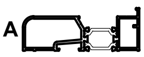
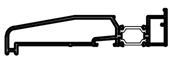
Visofold 6000

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
DV662		A15	139	37	- — -	- — -	5	1	✓	✓	✓	✓	
DV670		A17	354	34	23.6 — 5.7	1 — 1	6.5	1	✓	✓	✓	✓	✓
ETC267		A18	90	32	- — -	- — -	6.5	1	✓	✓	✓	✓	
ETC270		A18	106	40	*** — ***	*** — ***	6.5	1	✓	✓	✓	✓	
ETC272		A18	98	36	*** — ***	*** — ***	6.5	1	✓	✓	✓	✓	
ETC348		A19	439	158	54.7 — 14	54.7 — 13.9	6.5	1	✓	✓	✓	✓	✓
ETC357		A19	298	73	41.5 — 9.9	5.2 — 2.7	6.5	1	✓	✓	✓	✓	✓
ETC451		A21	304	109	32.44 ----- 7.29	3.46 ----- 2.79	6.5	1	✓	✓	✓	✓	✓
ETC452		A21	414	197	122.46 ----- 18.03	6.01 ----- 3.34	6.5	1	✓	✓	✓	✓	✓

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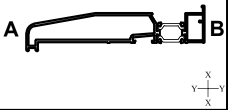
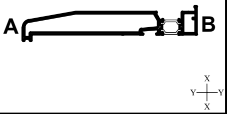
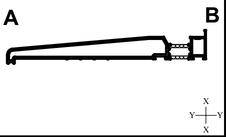
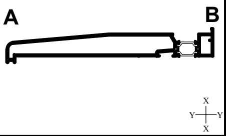
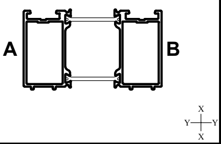
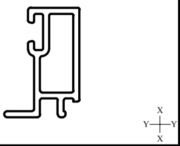
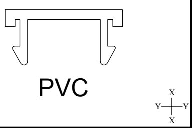
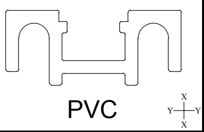
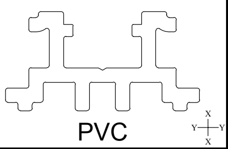
smart
architectural aluminium

Visofold 6000

PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
ETC457		A21	444	212	163.27 ----- 21.60	6.79 ----- 3.73	6.5	1	✓	✓	✓	✓	✓
ETC458		A22	524	252	313.62 ----- 32.63	8.87 ----- 4.79	6.5	1	✓	✓	✓	✓	✓
ETC477		A23	782	404	1591.6 ----- 105.33	26.84 ----- 12.84	5	1	✓	✓	✓	✓	✓
ETC479		A22	594	287	501.64 ----- 44.04	9.72 ----- 5.34	6.5	1	✓	✓	✓	✓	✓
ETC515N		A20	356	85	33.0 --- 8.7	10.65 --- 5.01	6.5	1	✓	✓	✓	✓	✓
ETC667		A18	78	24	- --- -	- --- -	6.5	1	✓	✓	✓	✓	
PCX15		A20	-	-	- --- -	- --- -	4	1	✓				
PCX38		A17	-	-	- --- -	- --- -	3	1	✓				
PCX44		A17	-	-	- --- -	- --- -	3	1	✓				

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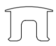
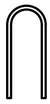
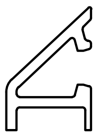
ISSUED : OCTOBER 2017

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG52	 PVC	A20	-	-	- / -	- / -	7	1	✓				
VG53	 Stainless steel.	A20	-	-	- / -	- / -	6.5	*	✓				
VL72		A20	101	32	- / -	- / -	6.5	1	✓	✓	✓	✓	

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Visofold 6000

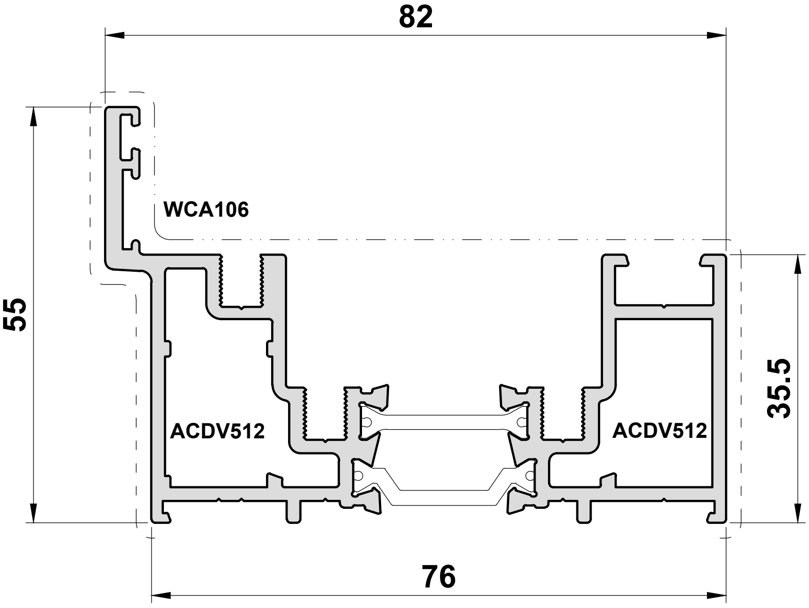
PROFILE : SCALED PROFILE DRAWINGS

Primary Visible Side

Secondary Visible Side

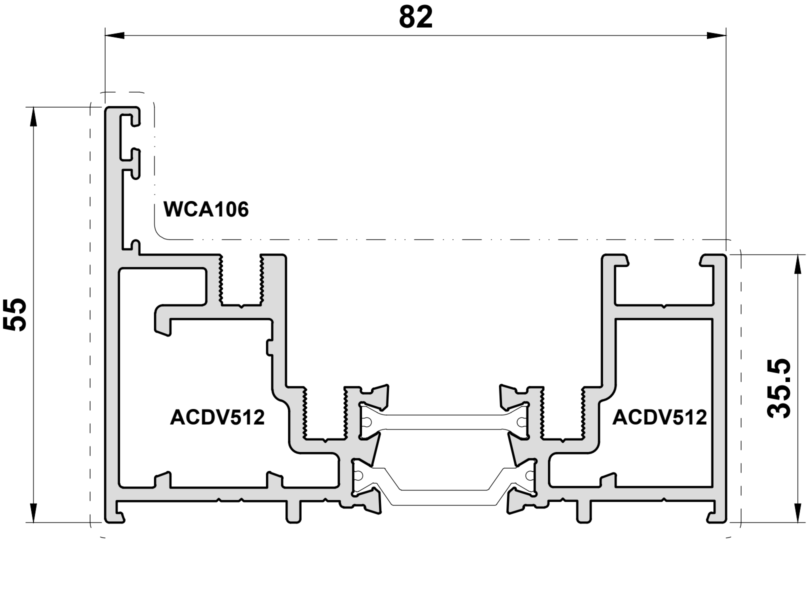
DV610

Outer Frame



DV612

Flat Outer Frame



Scale 1:1

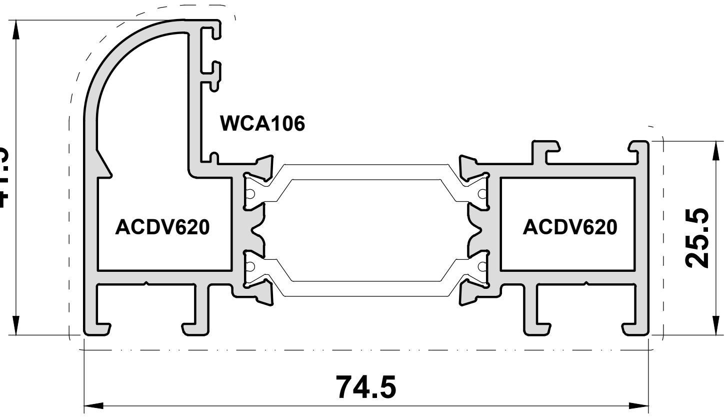
ISSUED : OCTOBER 2017

Primary Visible Side

Secondary Visible Side

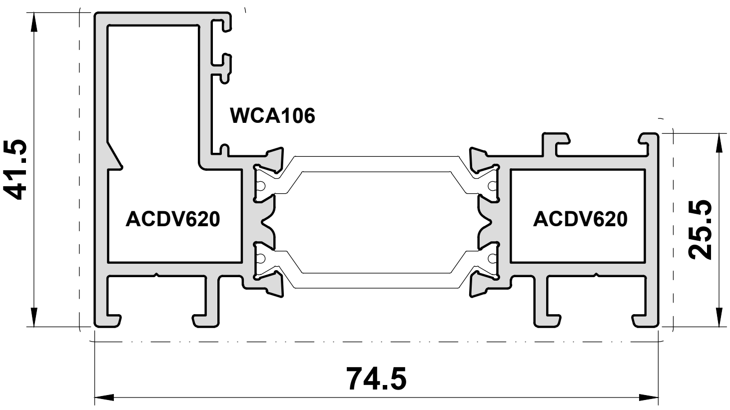
DV620

Curved Bi-Fold Sash



DV622

Square Bi-Fold Sash

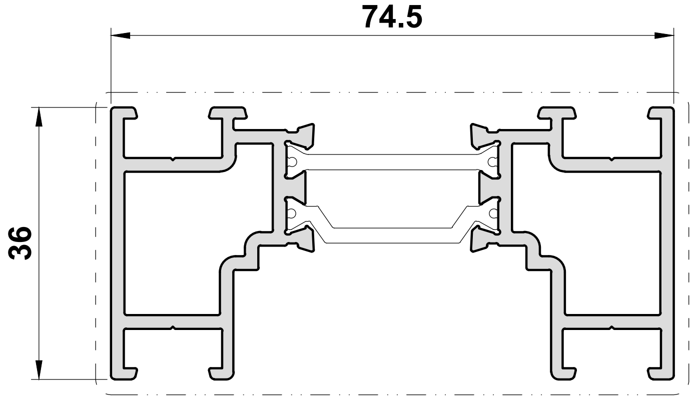


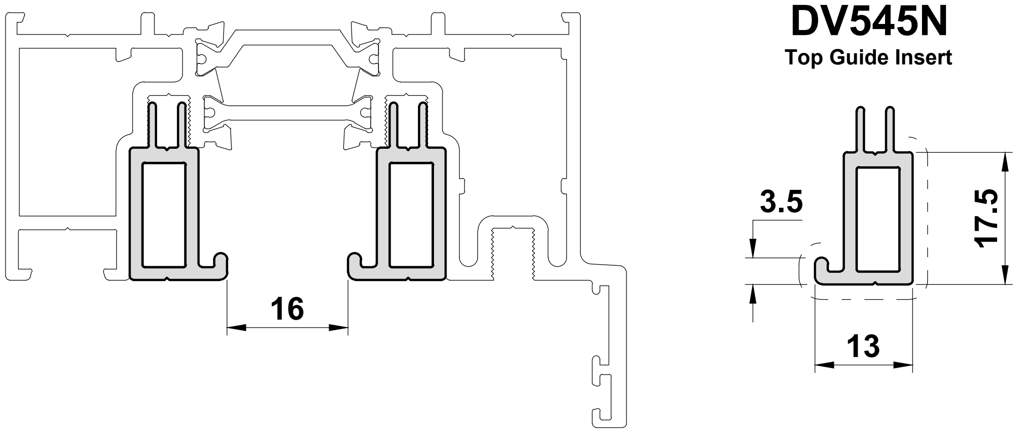
Scale 1:1

Primary Visible Side

Secondary Visible Side

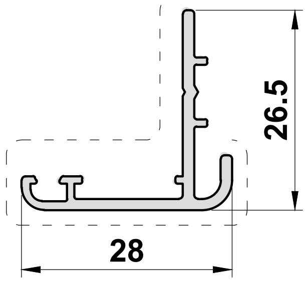
DV38
Floating Mullion





DV545N
Top Guide Insert

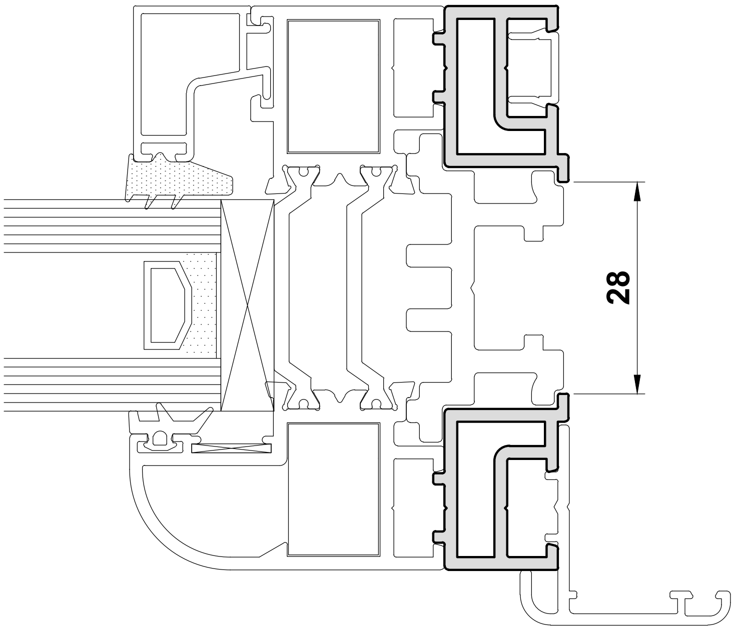
DV662
Locking Stile Rebate



Scale 1:1

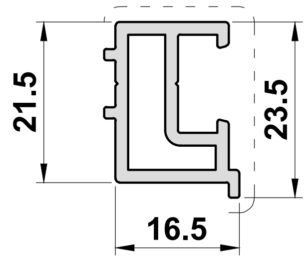
Primary Visible Side

Secondary Visible Side

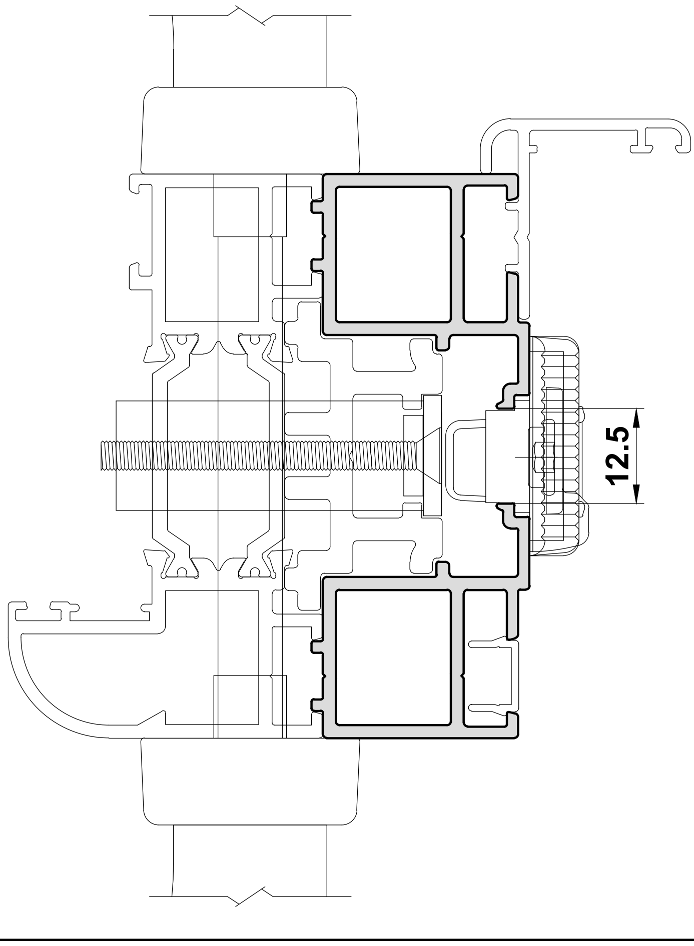


DV640

Lock adapter

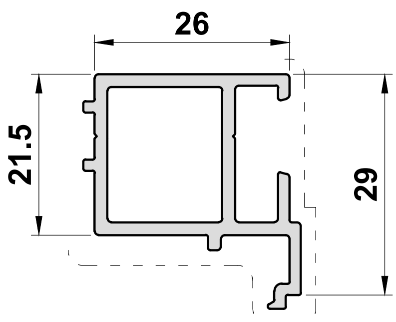


End Cap: ACDV640



DV645

Lock adapter



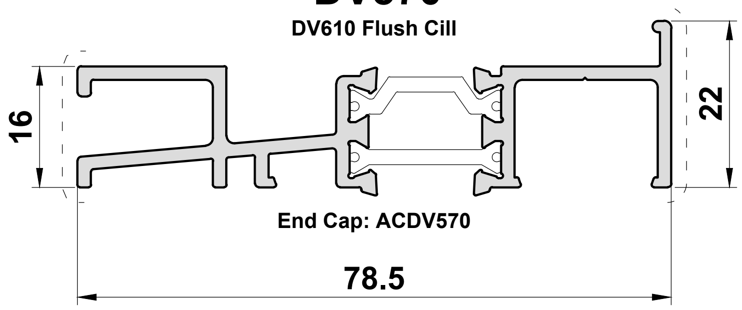
End Cap: ACDV642

Scale 1:1

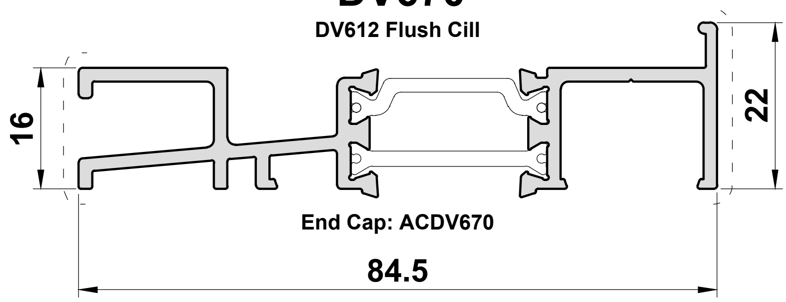
Primary Visible Side

Secondary Visible Side

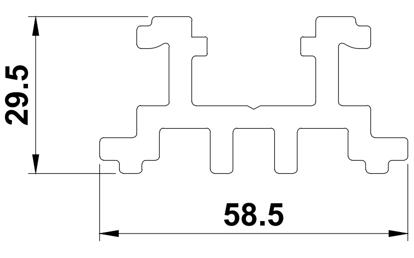
DV570
DV610 Flush Cill



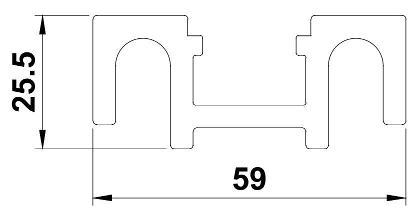
DV670
DV612 Flush Cill



PCX44
PVC Lock Carrier

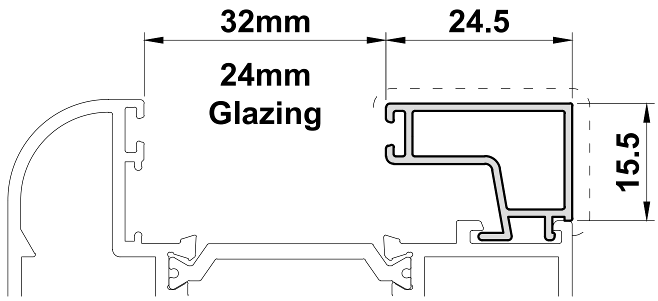


PCX38
PVC Lock Carrier

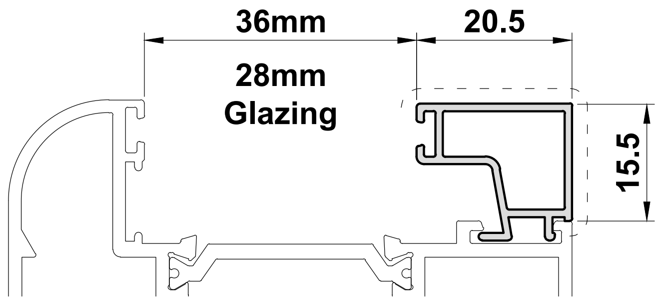


Scale 1:1

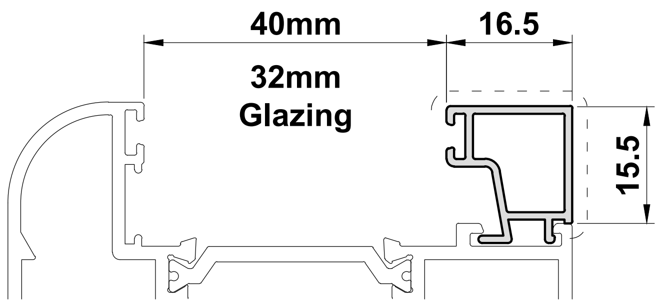
Primary Visible Side – – – – – – – – – **Secondary Visible Side** —·—·—·—



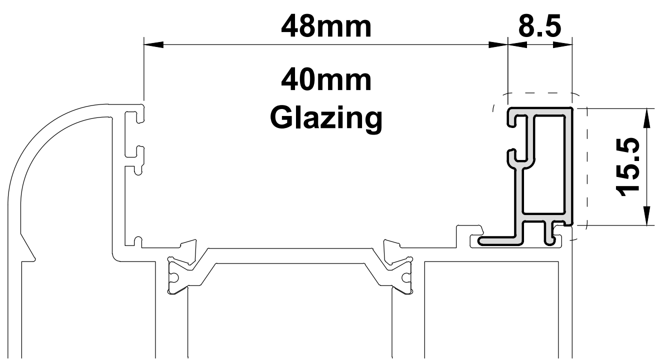
ETC270
24mm Glazing Bead



ETC272
28mm Glazing Bead



ETC267
32mm Glazing Bead



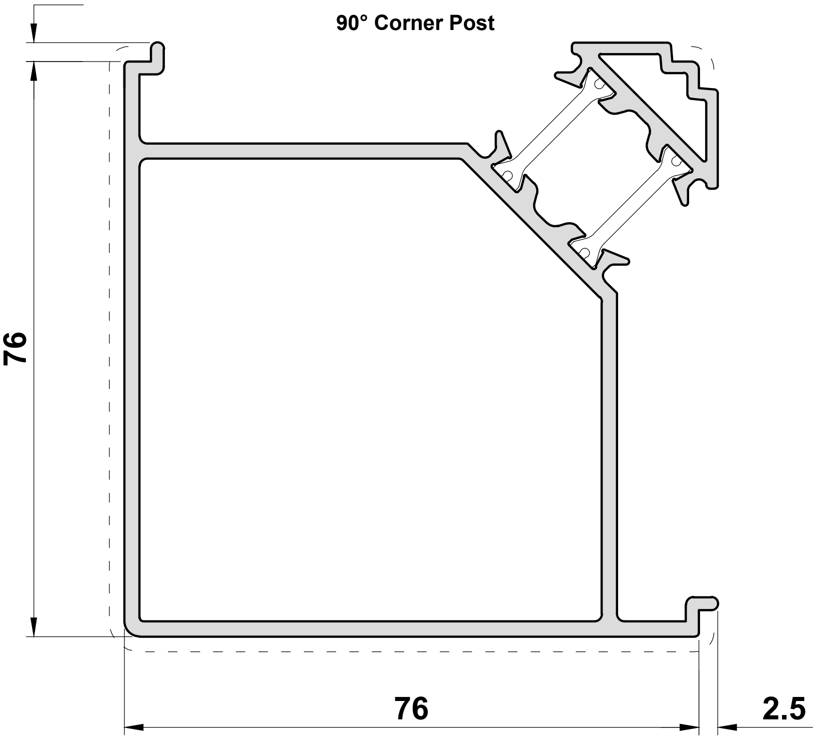
ETC667
40mm Glazing Bead

Scale 1:1

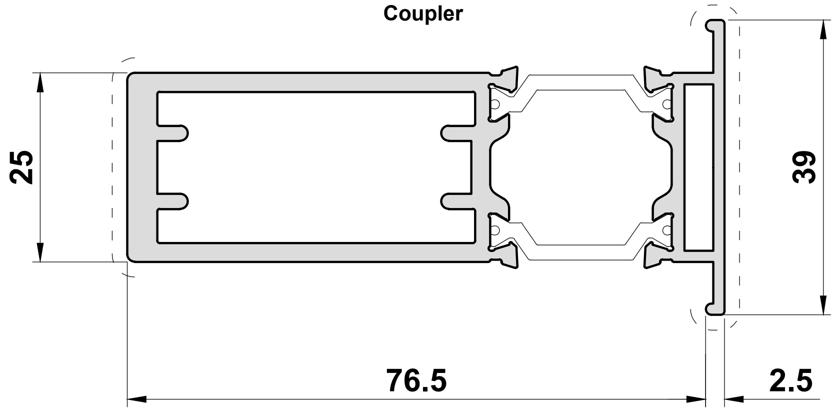
Primary Visible Side

Secondary Visible Side

ETC348
90° Corner Post



ETC357
Coupler

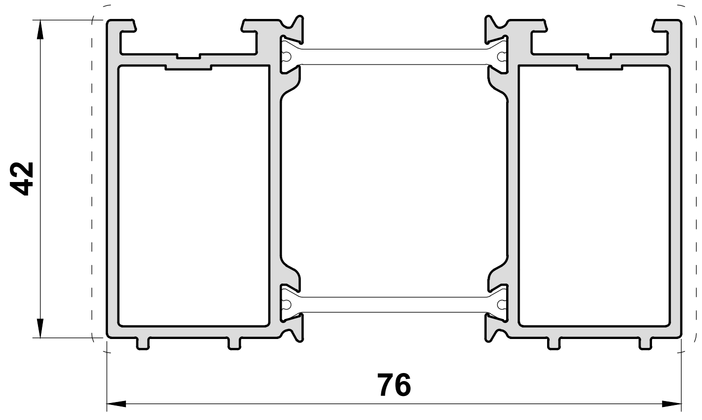


Scale 1:1

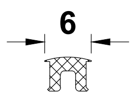
Primary Visible Side

Secondary Visible Side

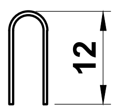
ETC515N
DV610 Head Extension



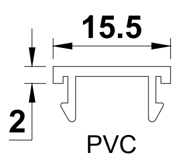
VG52
PVC Track Infill Strip



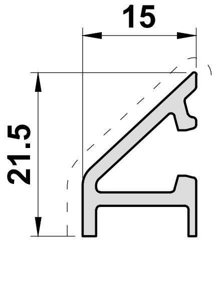
VG53
Stainless Steel Track Insert



PCX15
PVC Infill Strip



VL72
Weather Bar



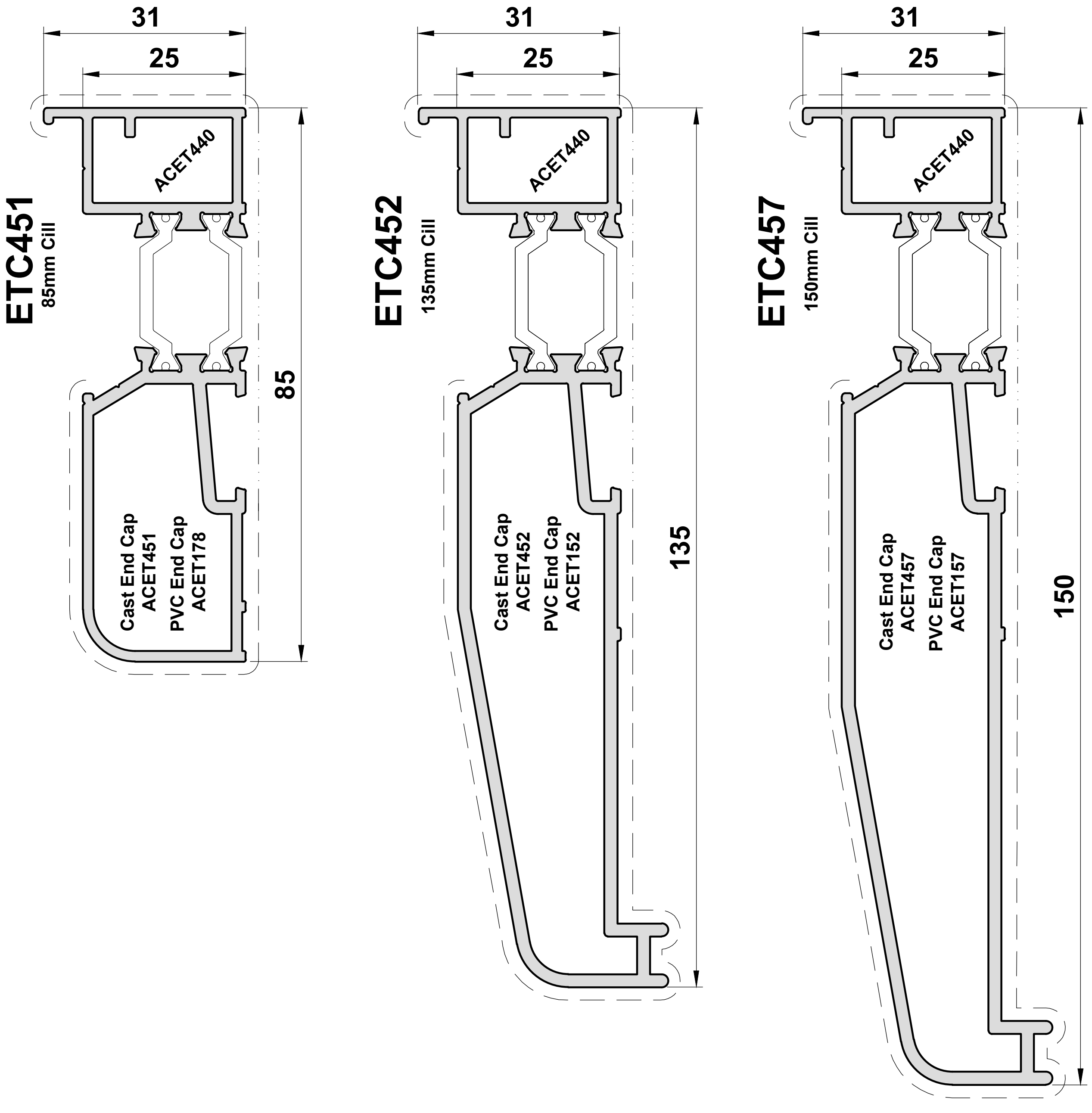
Scale 1:1

Visofold 6000

PROFILE : SCALED PROFILE DRAWINGS

Primary Visible Side

Secondary Visible Side



Scale 1:1

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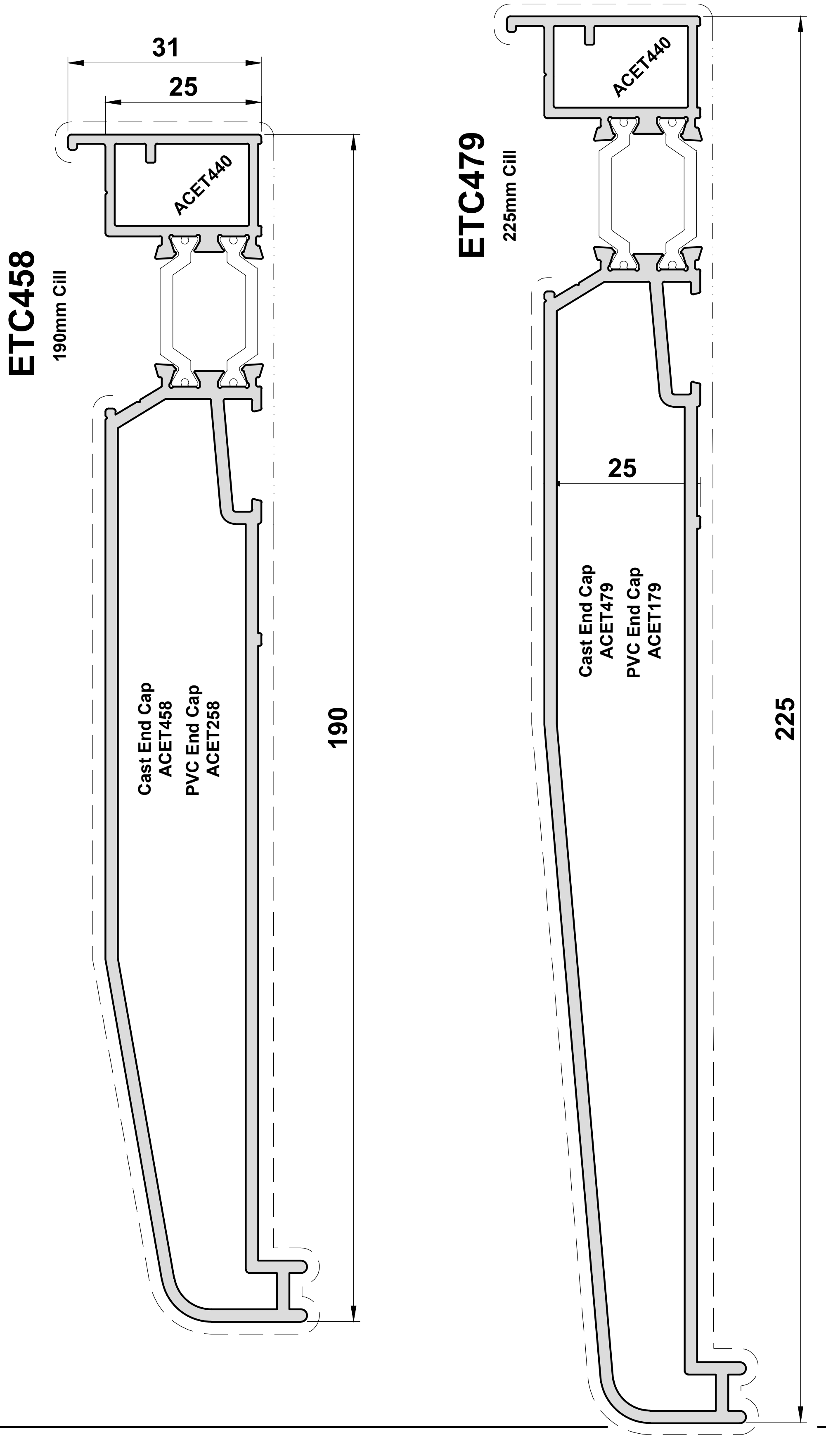
Primary Visible Side

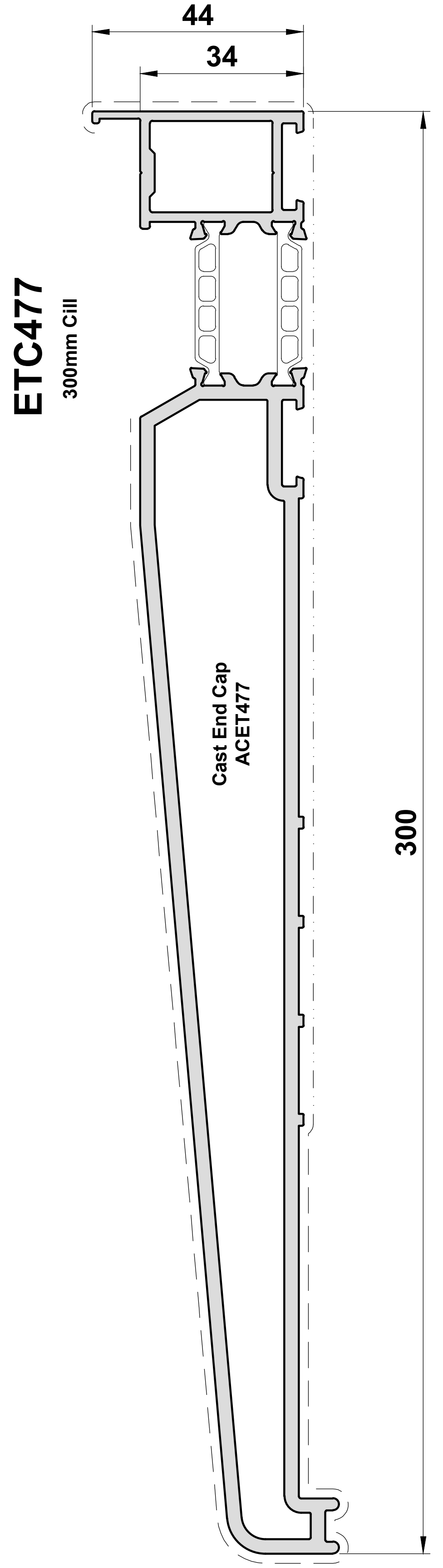
Secondary Visible Side



Scale 1:1

Primary Visible Side

Secondary Visible Side

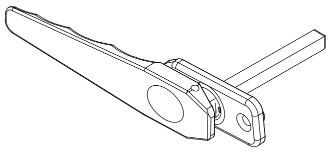
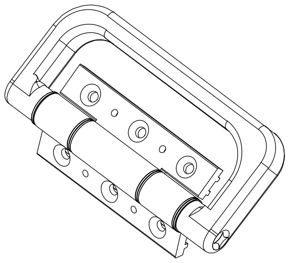
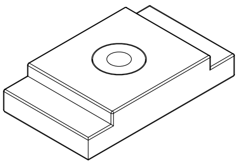
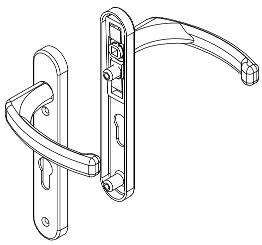
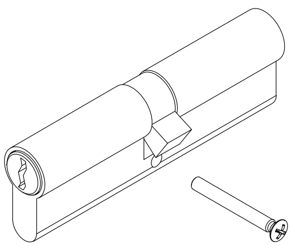


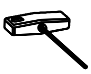
Section B

Accessories

Photos & Drawings

Section B

Image	Part Code	Pack	Unit	Application	Colour
	**ACDV226** Shootbolt Operating Handle.	1	Each	DV620 DV622	MF SA KL HP SSC SMC PC ✓ W ✓ Z ✓
	**ACDV234** Open Out D Handle Hinge Assembly Note: The Chrome Version of ACDV234 Has a Black Hinge & Chrome 'D'	1	Each	DV620 DV622	MF ✓ SA KL ✓ HP ✓ SSC SMC PC ✓ W ✓ Z ✓
	**ACDV241** Tapping Block	50	Pack	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV251** Lever Lever Handle. (Includes Fixings And Spindle)	1	Pair	DV620 DV622 ACDV258	MF SA KL ✓ HP ✓ SSC SMC PC ✓ W ✓ Z ✓
	**ACDV258** 50/50 Euro Cylinder For Use With ACDV251 Only For keyed alike order ACDV258 SL	1	Each	ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488	MF ✓ SA KL HP SSC SMC PC W Z


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

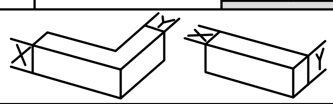
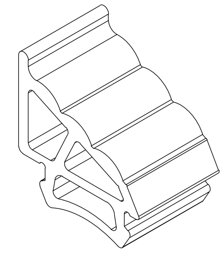
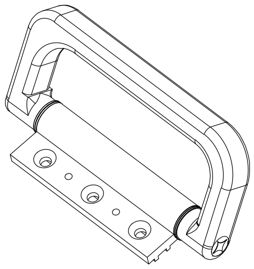
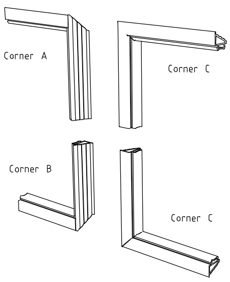
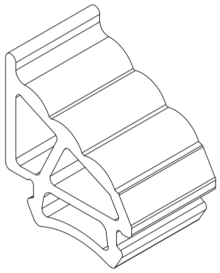
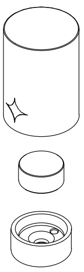
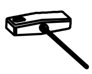


Image	Part Code	Pack	Unit	Application	Colour
	**ACDV272** Sealing Gasket	100	m	DV620 DV622 DV610 DV612 DV38	MF SA KL ✓ HP SSC SMC PC W Z
	**ACDV274** Open In D Handle Hinge Assembly Note: The Chrome Version of ACDV234 Has a Black Hinge & Chrome 'D'	1	Each	DV620 DV622	MF ✓ SA ✓ KL HP ✓ SSC SMC PC ✓ W ✓ Z ✓
	**ACDV275** Corner Gaskets To Join ACDV272 Around Sash 1 set = 1 sash To order an individual corner type, specify letter after code: ACDV275/B.	10	Sets	DV620 DV622 DV610 DV612	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV276** Oversize Version Of ACDV272 (Only To Be Used When Necessary)	100	m	DV620 DV622 DV610 DV612 DV38	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV305** Magnetic Door Holder Use Screws ACET060 & MUA025	1	Each	DV620 DV622	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓



MF = Mill Finish
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SSC = Smooth Satin Chrome
SMC = Smokey Chrome
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Z = Black

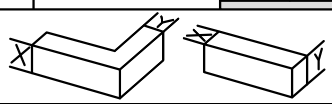
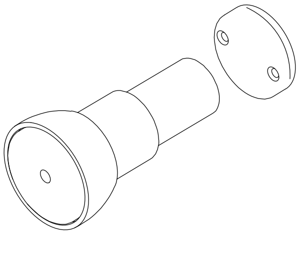
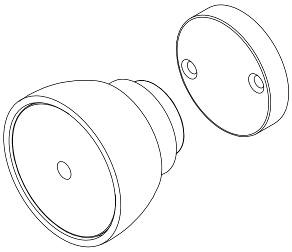
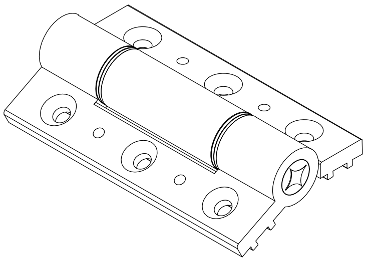
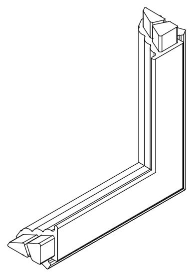
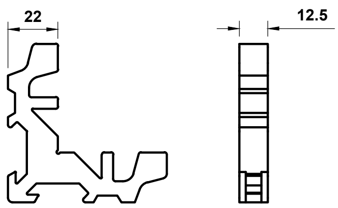
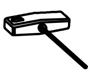


Image	Part Code	Pack	Unit	Application	Colour
	**ACDV308** **Small Magnetic Catch** **Use Screws ACET060 & MUA025**	1	Each	DV622	MF ✓ SA KL HP SSC SMC PC ✓ W Z
	**ACDV309** **Small Magnetic Catch** **Use Screws ACET060 & MUA025**	1	Each	DV622	MF ✓ SA KL HP SSC SMC PC ✓ W Z
	**ACDV331** **Intermediate Hinge.**	1	Each	DV620 DV622	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACDV375** **Corner Gaskets To Join ACDV272 Around Outer Frame**	1	Each	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV512** **Mechanical Corner Cleat**	24	Pack	DV610 DV612	MF ✓ SA KL HP SSC SMC PC W Z



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

Screw (Grub)

MF = Mill Finish
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SSC = Smooth Satin Chrome
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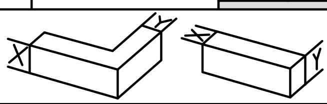

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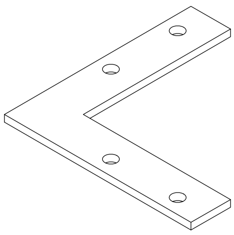
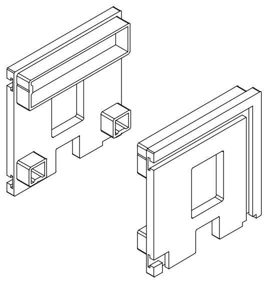
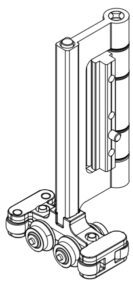
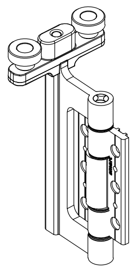
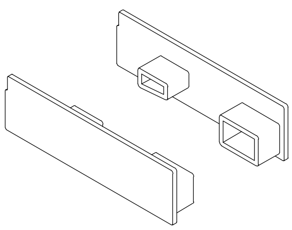
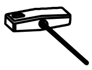
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACDV552N** 90° Outerframe Fixing Bracket	4	Pack	DV610 DV612	MF SA KL HP SSC SMC PC W Z
	**ACDV555** PVC End Cap For DV555 Corner Post.	10	Pairs	DV555	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV566** Slim Line Bottom Roller	1	Each	DV620 DV622	MF ✓ SA ✓ KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACDV567** Slim Line Top Guide with Fixing Kit	1	Each	DV620 DV622	MF ✓ SA ✓ KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACDV570** PVC End Cap For DV570 Flush Cill.	10	Pairs	DV570	MF SA KL HP SSC SMC PC W ✓ Z ✓



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
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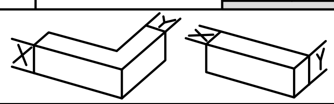

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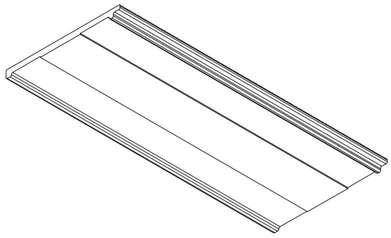
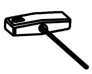
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACDV571** **Bridge Packer**	12	Pack	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z



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

Screw (Grub)

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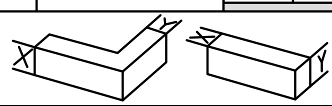
Z = Black



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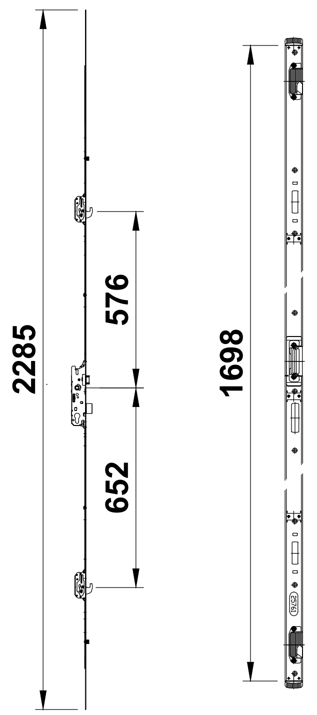
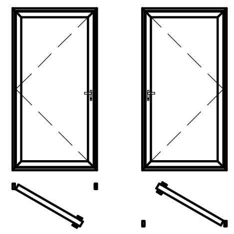
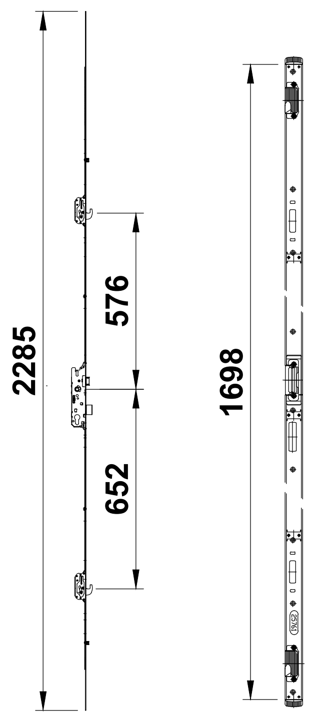
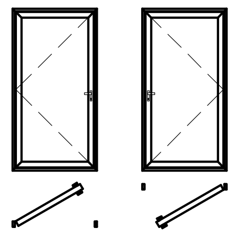
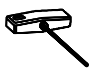
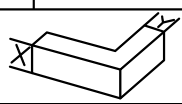
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACDV576** **25mm Back Set Multi Point Lock Kit with LEFT HAND Full Height Keep.** **Viewed Externally**  **Left Hand Open Out** **Right Hand Open In**	1	Each	DV620 DV622 PCX44 PCX38 DV645 ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488 ACDV258	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV577** **25mm Back Set Multi Point Lock Kit with RIGHT HAND Full Height Keep** **Viewed Externally**  **Left Hand Open In** **Right Hand Open Out**	1	Each	DV620 DV622 PCX44 PCX38 DV645 ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488 ACDV258	MF ✓ SA KL HP SSC SMC PC W Z


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


Screw (Grub)

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



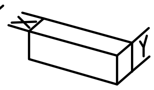


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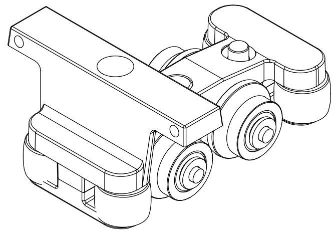
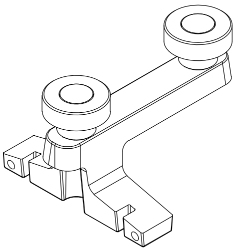
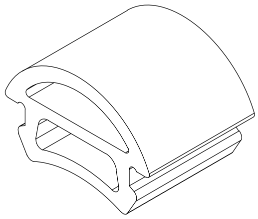
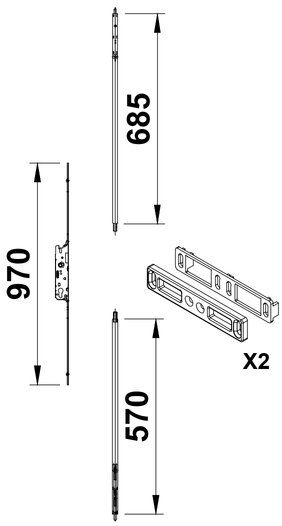
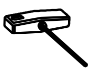
Image	Part Code	Pack	Unit	Application	Colour
	**ACDV580** Bottom Roller	1	Each	DV38 ACDV590	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV581** Top Guide	1	Each	DV38 ACDV590	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV582** Outer Frame Gasket	100	m	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV586** 25mm Back Set Secondary Door Lock Kit Includes: 1 x Bottom Shoot Bolt 1 x Top Shoot Bolt 2 x Keeps with Underplates See Page E11 for height limitations	1	Each	DV620 DV622 PCX44 DV640 ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488 ACDV258	MF ✓ SA KL HP SSC SMC PC W Z



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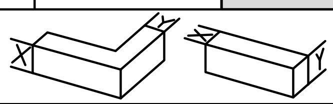
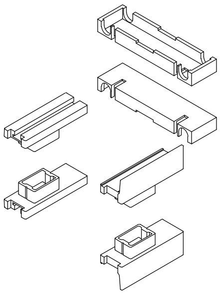
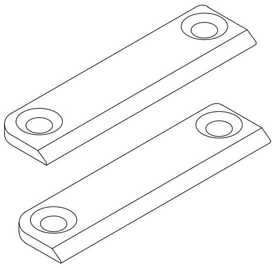
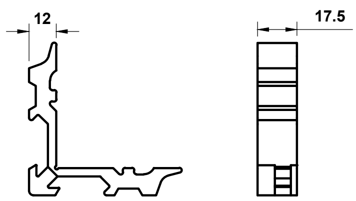
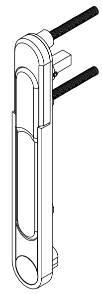
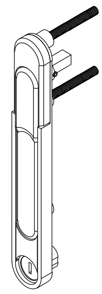
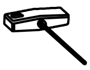


Image	Part Code	Pack	Unit	Application	Colour
	**ACDV590** **Top & Bottom Roller Kit**	10	Pack	DV38 ACDV580 ACDV581	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV595** **Shootbolt Keeps**	20	Pack	DV545N	MF SA KL HP SSC SMC PC W Z
	**ACDV620** **Mechanical Corner Cleat**	24	Pack	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV624** **Non-Locking Pop Up Handle**	1	Each	DV620 DV622	MF SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACDV625** **Locking Pop Up Handle**	1	Each	DV620 DV622	MF SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓



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

Screw (Grub)

MF = Mill Finish
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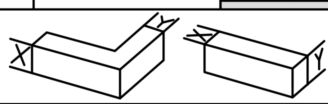

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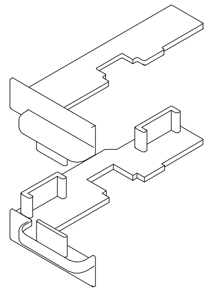
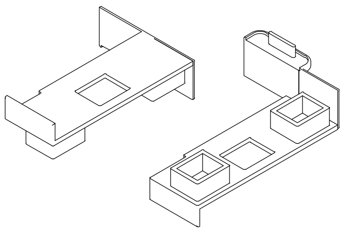
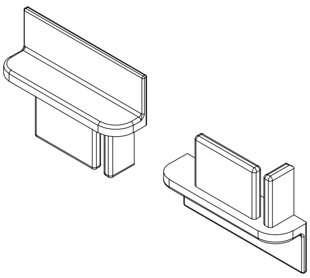
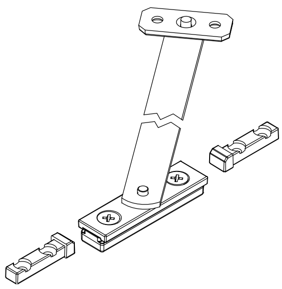
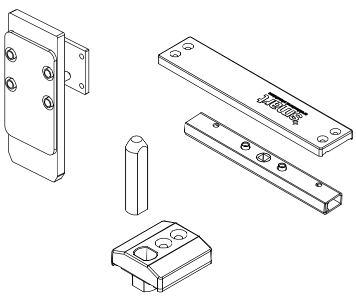
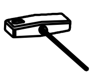
	**ACDV640** **Primary Door End Cap**	1	Pair	DV640 DV662	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV642** **Secondary Door End Cap**	1	Pair	DV645 DV662	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV643** **Rebate Adapter End Cap**	1	Pair	DV662	MF SA KL HP SSC SMC PC W Z ✓
	**ACDV658** **Door Stop Restrictor**	1	Each	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV663** **Shoot Bolt Kit With Gear Box and PVC Cover** **(Includes Shoot Bolt Rods)**	1	Pack	DV620 DV622 ACDV226 ACDV624 ACDV625	MF SA KL HP SSC SMC PC W Z ✓



T-BARS
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Screw (Grub)

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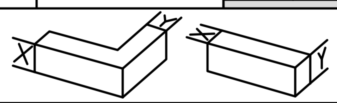

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ACCESSORIES : PHOTOS & DRAWINGS

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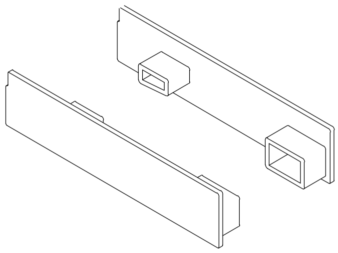
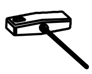
	**ACDV670** **PVC End Cap For ETC670 Flush Cill.**	10	Pairs	DV670	MF SA KL HP SSC SMC PC W ✓ Z ✓
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z
					MF SA KL HP SSC SMC PC W Z



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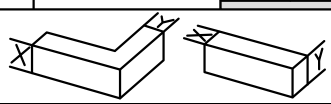
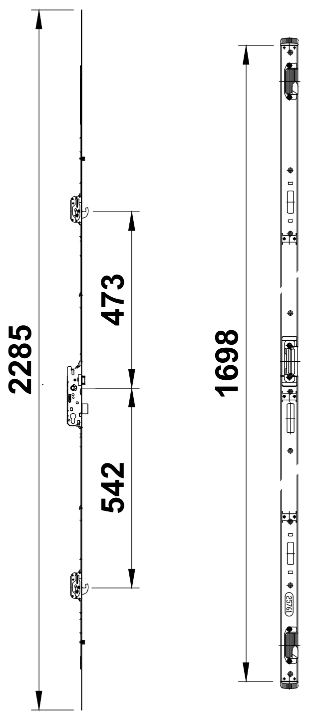
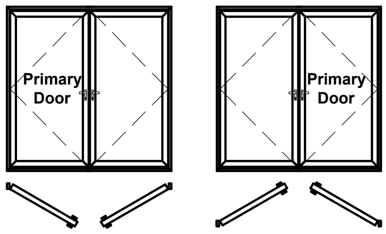
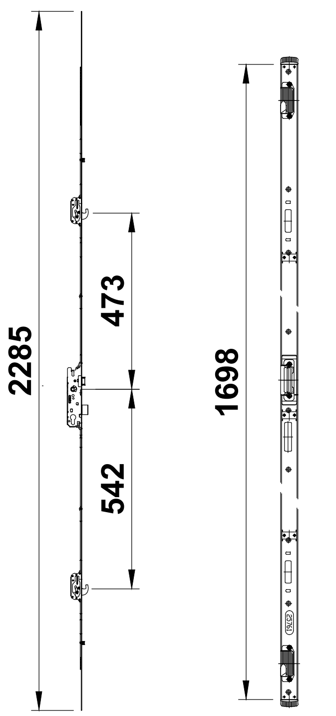
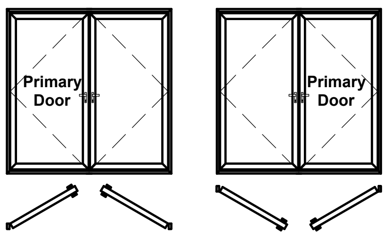
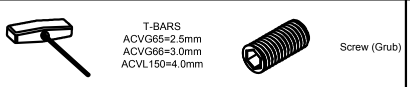


ISSUED : OCTOBER 2017

Image	Part Code	Pack	Unit	Application	Colour
	**ACDV676** Short 25mm Back Set Multi Point Lock Kit with LEFT HAND Full Height Keep. Viewed Externally  Left Hand Open Out Right Hand Open In	1	Each	DV620 DV622 PCX44 PCX38 DV645 ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488 ACDV258	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV677** Short 25mm Back Set Multi Point Lock Kit with RIGHT HAND Full Height Keep Viewed Externally  Left Hand Open In Right Hand Open Out	1	Each	DV620 DV622 PCX44 PCX38 DV645 ACDV251 ACET480 ACET484 ACET485 ACET486 ACET487 ACET488 ACDV258	MF ✓ SA KL HP SSC SMC PC W Z



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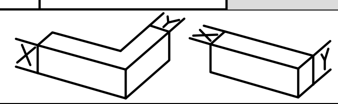
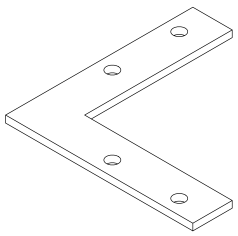
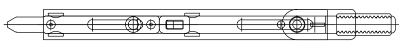
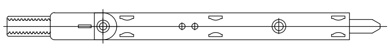
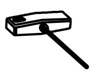


Image	Part Code	Pack	Unit	Application	Colour
	**ACDV682** **90° Fixing Bracket For Corner Assembly**	4	Pack	DV610 DV612	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV737** **Bottom Shoot Bolt**	1	Each	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV738** **Top Shoot Bolt**	1	Each	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV742** **200mm Extension For ACDV738**	1	Each	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV744** **400mm Extension For ACDV738**	1	Each	DV620 DV622	MF ✓ SA KL HP SSC SMC PC W Z



T-BARS
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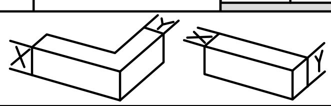
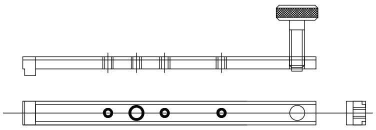
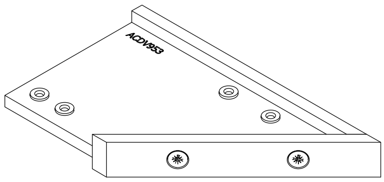
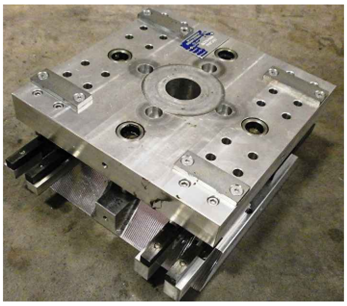
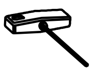


Image	Part Code	Pack	Unit	Application	Colour
	**ACDV902** Drill Jig for ACDV566 & ACDV567	1	Each	ACDV566 ACDV567	MF SA KL HP SSC SMC PC W Z
	**ACDV953** Corner Drill Jig For 90° Corner	1	Each	DV610 DV612	MF ✓ SA KL HP SSC SMC PC W Z
	**ACDV955** Punch tool. base unit: ACIP911 (supplied seperately)	1	Each	DV620 DV622 DV612 DV610	MF ✓ SA KL HP SSC SMC PC W Z
	**ACET060** No. 7 x 1" csk s/s s/t Screw	100	Pack		MF SA KL HP SSC SMC PC W Z
	**ACET066** No.7 x 38 s/s s/t csk Screw	100	Pack		MF SA KL HP SSC SMC PC W Z



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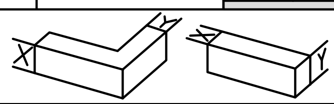

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ACCESSORIES : PHOTOS & DRAWINGS

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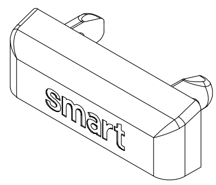
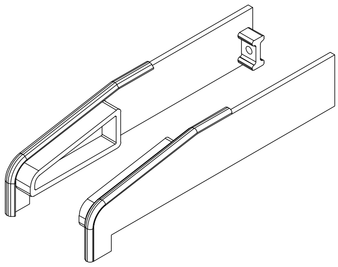
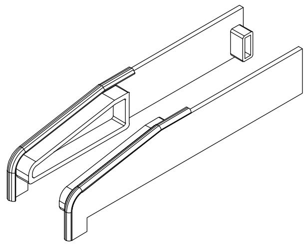
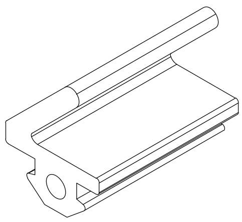
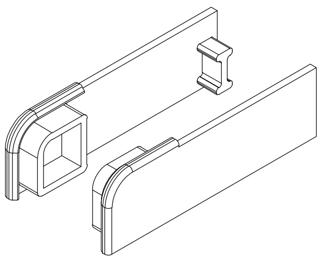
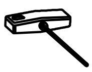
	**ACET131** Drainage Cap	100	Pack	DV610 DV612	MF SA KL HP SSC SMC PC W ✓ Z ✓
	**ACET152** PVC End Cap For ETC452 Cill.	10	Pairs	ETC452	MF SA KL HP SSC SMC PC W ✓ Z ✓
	**ACET157** PVC End Cap For ETC457 Cill.	10	Pairs	ETC457	MF SA KL HP SSC SMC PC W ✓ Z ✓
	**ACET160** Flipper Gasket	100	m	DV620 DV622 DV610 DV612 DV662	MF SA KL HP SSC SMC PC W Z ✓
	**ACET178** PVC End Cap For ETC451 Cill.	10	Pairs	ETC451	MF SA KL HP SSC SMC PC W ✓ Z ✓



T-BARS
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ACVL150=4.0mm

Screw (Grub)

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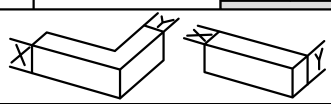
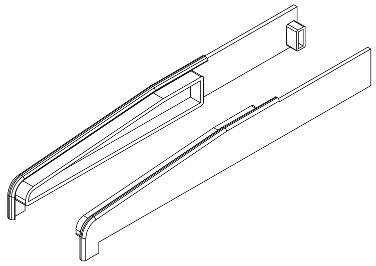
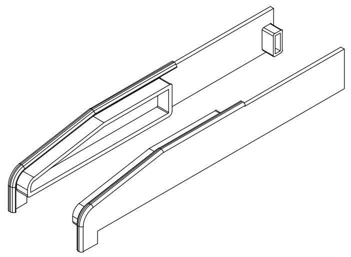
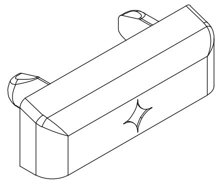
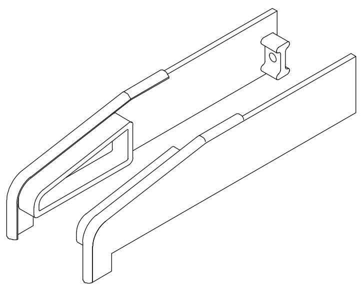
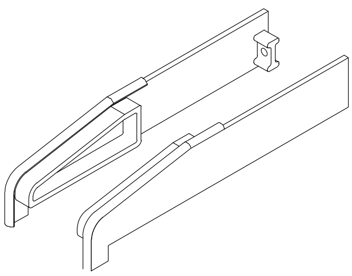
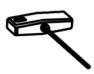


ISSUED : OCTOBER 2017

Image	Part Code	Pack	Unit	Application	Colour
	**ACET179** PVC End Cap For ETC479 Cill.	10	Pairs	ETC479	MF SA KL HP SSC SMC PC W ✓ Z ✓
	**ACET258** PVC End Cap For ETC458 Cill.	10	Pairs	ETC458	MF SA KL HP SSC SMC PC W ✓ Z ✓
	**ACET431** Colour Match Drainage Cap	100	Pack	DV610 DV612	MF SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACET452** Cast Aluminium End Cap For ETC452 Cill.	10	Pairs	ETC452	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACET457** Cast Aluminium End Cap For ETC457 cill.	10	Pairs	ETC457	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓



T-BARS
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Screw (Grub)

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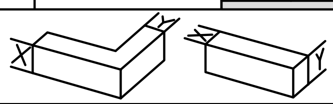
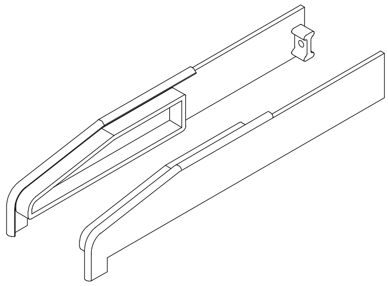
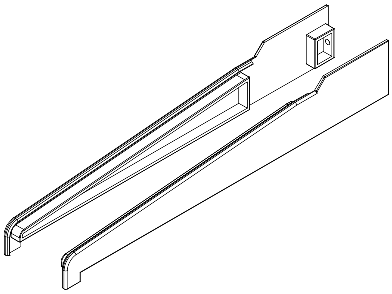
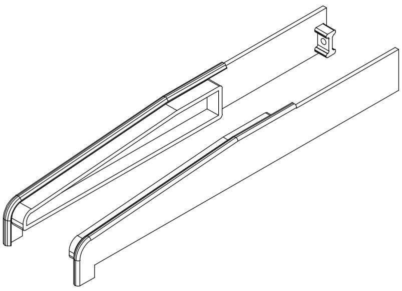
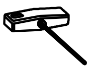


Image	Part Code	Pack	Unit	Application	Colour
	**ACET458** Cast Aluminium End Cap For ETC458 Cill.	10	Pairs	ETC458	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACET477** Cast Aluminium End Cap For ETC458 Cill.	10	Pairs	ETC477	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACET479** Cast Aluminium End Cap For ETC479 Cill.	10	Pairs	ETC479	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACET480** PAS24 Standard Lever/Lever Handle	1	Pair	DV620 DV622	MF SA KL ✓ HP ✓ SSC ✓ SMC ✓ PC ✓ W ✓ Z ✓
	**ACET484** Standard Lever/Lever Handle. (Includes Fixings and Spindle).	1	Pair	DV620 DV622	MF SA KL ✓ HP ✓ SSC ✓ SMC ✓ PC ✓ W ✓ Z ✓



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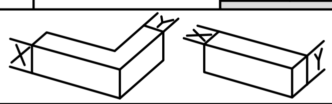
KL = Basic Colour
HP = Special Colour
SSC = Smooth Satin Chrome
SMC = Smokey Chrome
PC = Polished Chrome
W = White
Z = Black



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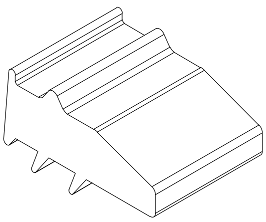
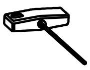
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACET486** Swept Lever/Lever Handle. (Includes Fixings and Spindle).	1	Pair	DV620 DV622	MF SA KL ✓ HP ✓ SSC ✓ SMC ✓ PC ✓ W ✓ Z ✓
	**ACET487** Oval Lever/Lever Handle. (Includes Fixings and Spindle).	1	Pair	DV620 DV622	MF SA KL ✓ HP ✓ SSC ✓ SMC ✓ PC ✓ W ✓ Z ✓
	**ACET488** Round Lever/Lever Handle. (Includes Fixings and Spindle).	1	Pair	DV620 DV622	MF SA KL ✓ HP SSC ✓ SMC ✓ PC ✓ W ✓ Z ✓
	**ACET490** 4.3 X 16mm Polyamide Screws	100	Pack		MF SA KL HP SSC SMC PC W Z
	**ACET840** 5mm Low Line Wedge Gasket	150	m	ETC270 ETC272 ETC267 ETC667	MF SA KL HP SSC SMC PC W Z ✓



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

Screw (Grub)

MF = Mill Finish
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SSC = Smooth Satin Chrome
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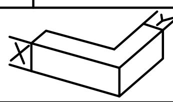

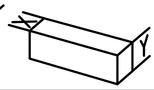

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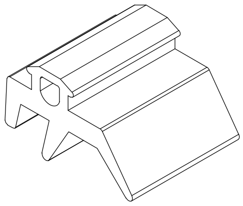
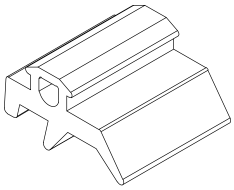
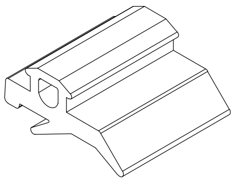
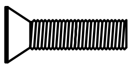
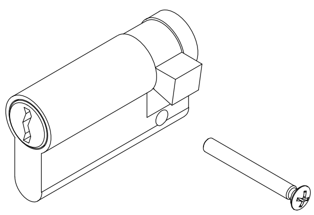
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACET841** **4mm Low Line External Gasket**	200	m	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACET842** **3mm Low Line External Gasket**	200	m	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACET843** **2mm Low Line External Gasket**	200	m	DV620 DV622	MF SA KL HP SSC SMC PC W Z ✓
	**ACIM414** **M4 mc.Screw x 16mm c/s**	100	Pack		MF ✓ SA KL HP SSC SMC PC W Z
	**ACMX01604** **45 Half Cylinder.** **For keyed alike order ACMX01604SL**	1	Pack	ACDV251	MF ✓ SA KL HP SSC SMC PC W Z

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

Screw (Grub)

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HP = Special Colour
SSC = Smooth Satin Chrome
SMC = Smokey Chrome
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Z = Black

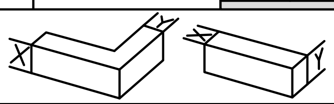

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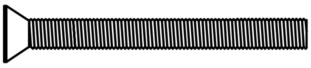
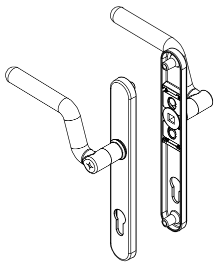
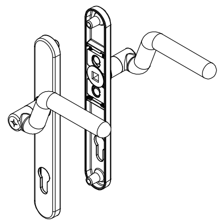
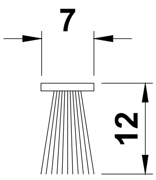
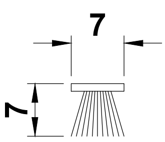
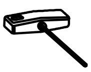
Image	Part Code	Pack	Unit	Application	Colour
	**ACSG071** M4 X 40mm din 965 Screw	100	Pack		MF ✓ SA KL HP SSC SMC PC W Z
	**ACSM006L** Cranked Back to Back Handle. (Includes Fixing Kit)	1	Pair	DV620 DV622	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACSM006R** Cranked Back to Back Handle. (Includes Fixing Kit)	1	Pair	DV620 DV622	MF ✓ SA KL ✓ HP ✓ SSC SMC PC W ✓ Z ✓
	**ACSR011** Brush Pile	100	m	DV62	MF SA KL HP SSC SMC PC W Z ✓
	**ACSR012A** Brush Pile	100	m	ACDV590	MF SA KL HP SSC SMC PC W Z ✓



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

Screw (Grub)

MF = Mill Finish
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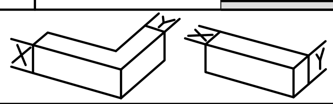

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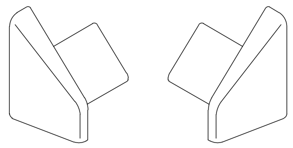
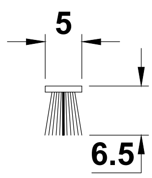
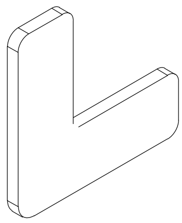
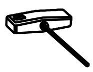
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	**ACVL059** End Caps for VL72	100	Pack		MF, SA, KL, HP, SSC, SMC, PC, W, Z
	**ACVS034** Brush Pile With Fin	100	m	DV610 DV612	MF, SA, KL, HP, SSC, SMC, PC, W, Z ✓
	**MUA025SSZ** No.6 x 1" csk Pozi SS Screw	100	Pack		MF ✓, SA, KL, HP, SSC, SMC, PC, W, Z
	**WCA106** Stainless Steel Chevron.	50	Pack	DV620 DV622 DV610 DV612	MF ✓, SA, KL, HP, SSC, SMC, PC, W, Z
					MF, SA, KL, HP, SSC, SMC, PC, W, Z



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

Screw (Grub)

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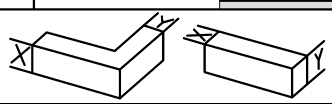

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smart architectural aluminium

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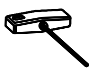
STANDARD ACCESSORIES

Image	Part Code	Pack	Unit	Application	Colour
	**ACMX09700** **Alu. Polish**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09761** **Maxi Gloss**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09762** **Alu. Bright**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09763** **Teflon Spray**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09764** **Maxi Clean**	1	Each		MF SA KL HP SSC SMC W Z PC



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ACVL150=4.0mm

Screw (Grub)

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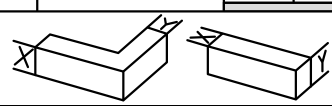

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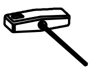
STANDARD ACCESSORIES

Image	Part Code	Pack	Unit	Application	Colour
	**ACMX09765** **Alu. Cleaner**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09770** **Roll & Wrap 100mm**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09775** **Grip Handwrap**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09801** **Protective Tape 50mm**	1	Each		MF SA KL HP SSC SMC W Z PC
	**ACMX09802** **Protective Tape 70mm**	1	Each		MF SA KL HP SSC SMC W Z PC



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ACVL150=4.0mm

Screw (Grub)

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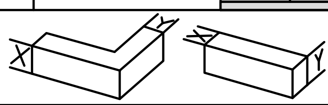

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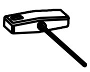
Image	Part Code	Pack	Unit	Application	Colour
	**ACMX09803** Protective Tape 100mm	1	Each		MF, SA, KL, HP, SSC, SMC, W, Z, PC
	**ACMX09830** Rubber Sealant	1	Each		MF, SA, KL, HP, SSC, SMC, W, Z, PC
	**ACSIL04** Sealing Glue Order with suffix of KL colour (eg.ACSIL04KL005) or BL=Black/WP=White/ CL=Clear	1	Each		MF, SA, KL ✓, HP, SSC, SMC, W ✓, Z ✓, PC
	**ACSIL08** Silicon Gun	1	Each		MF, SA, KL, HP, SSC, SMC, W, Z, PC
	**ACSIL013** Glue for Mitre	1	Each		MF, SA, KL, HP, SSC, SMC, W, Z, PC



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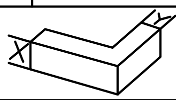

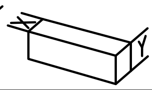

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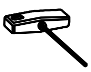
STANDARD ACCESSORIES

Image	Part Code	Pack	Unit	Application	Colour
	**ACSIL014** **Anti-Corrosion Coating**	1	Each		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
					MF SA KL HP SSC SMC W Z PC
					MF SA KL HP SSC SMC W Z PC



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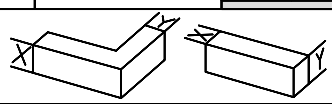

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Section C

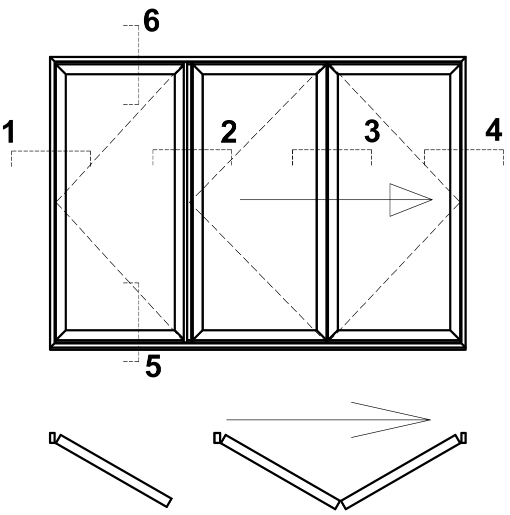
Sections

Scale Elevations

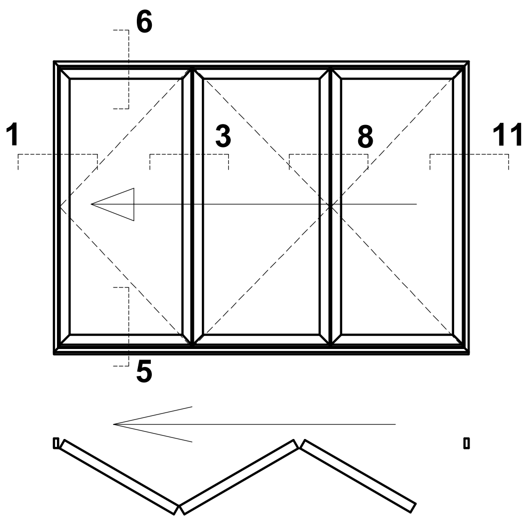
Section C

Open Out Scale Elevations

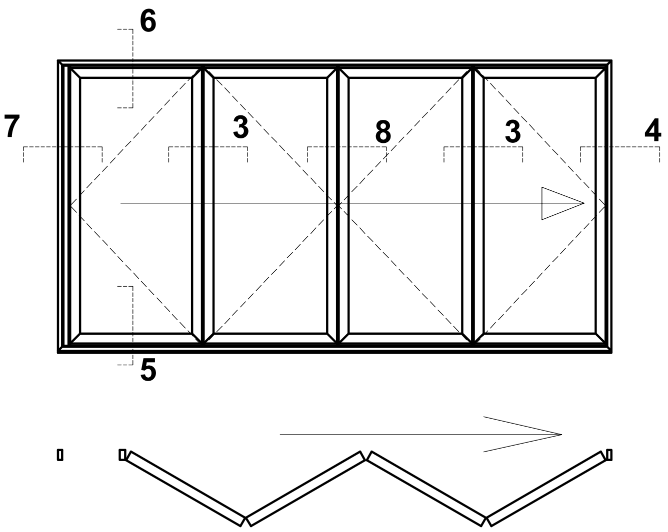
Type 1



Type 2



Type 3

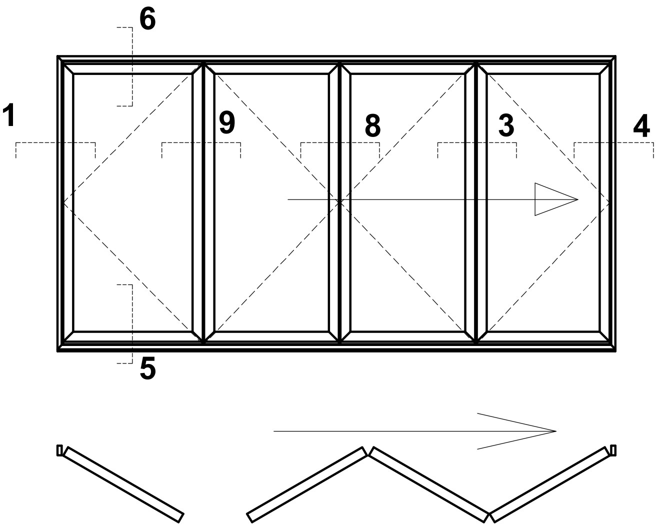


No External Access Or Traffic Door With This Design

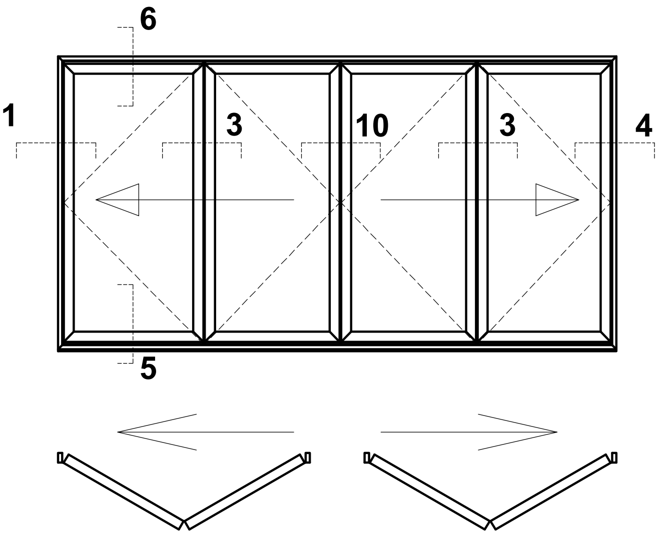
Do Not Scale From This Drawing

Open Out Scale Elevations

Type 4



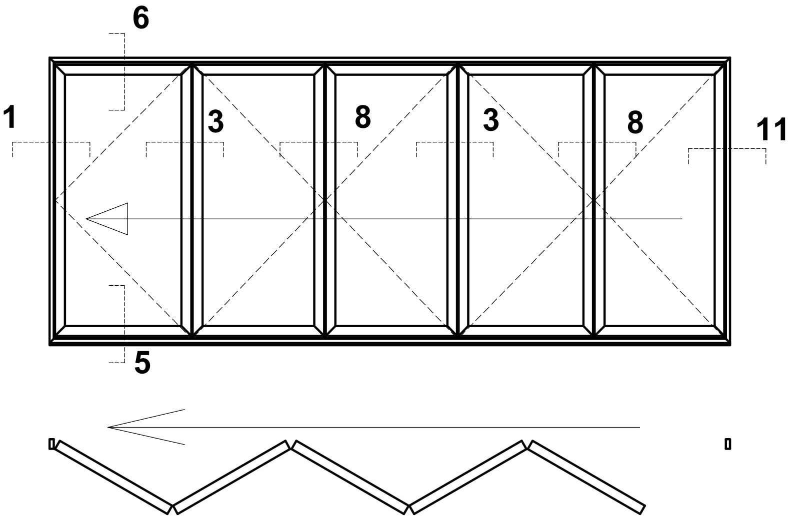
Type 5



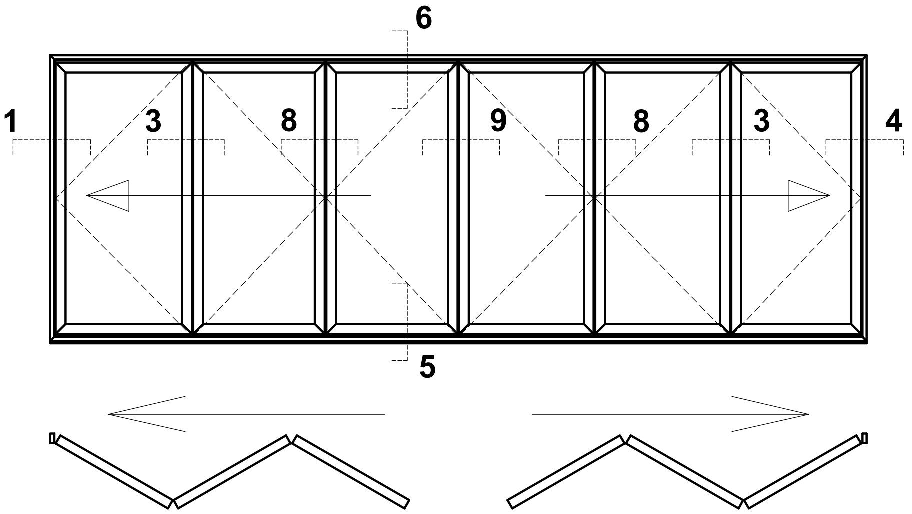
Do Not Scale From This Drawing

Open Out Scale Elevations

Type 6



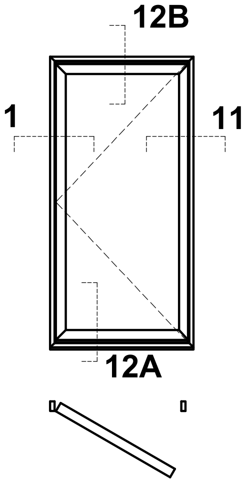
Type 7



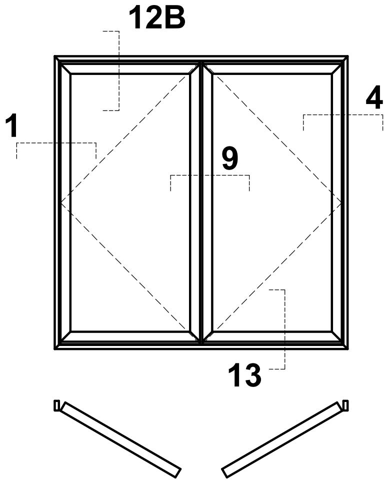
Do Not Scale From This Drawing

Open Out Scale Elevations

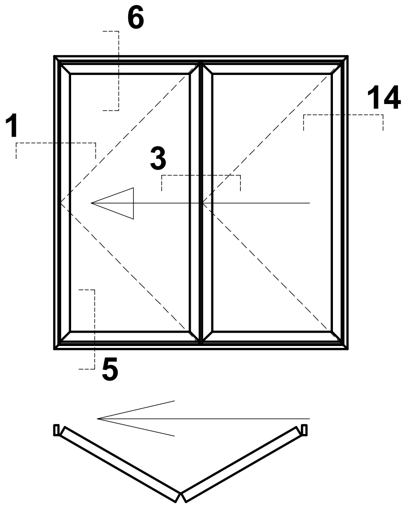
Single Swing Door



Double Swing Door

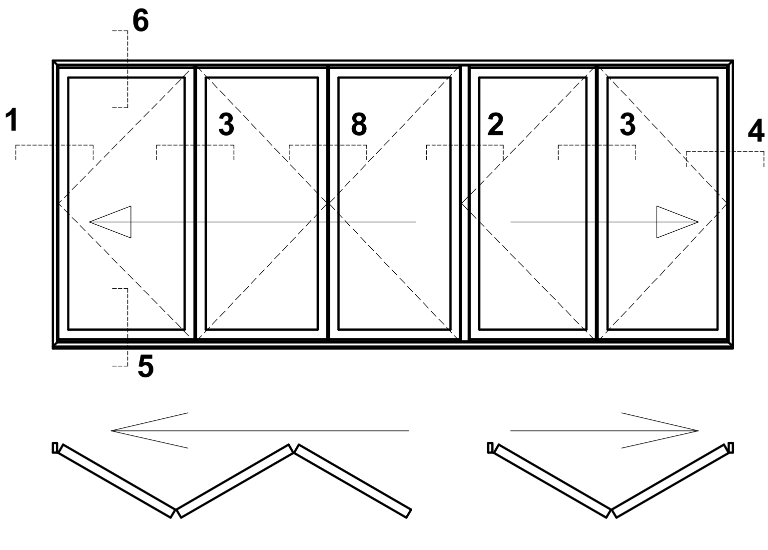


Double Slide Door



No External Access Or Traffic Door With This Design

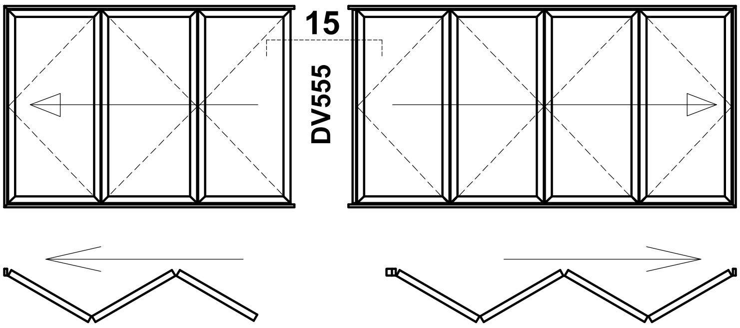
3/2 Split Door

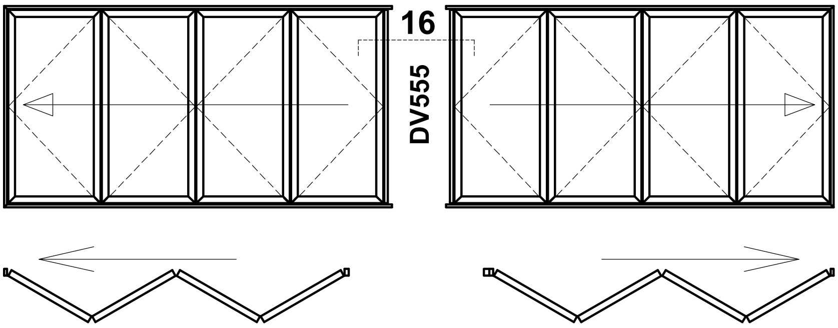


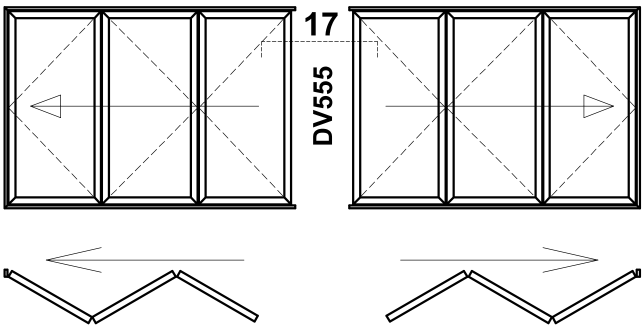
Do Not Scale From This Drawing

Open Out Scale Elevations

Removable 90° Corner Post Configurations

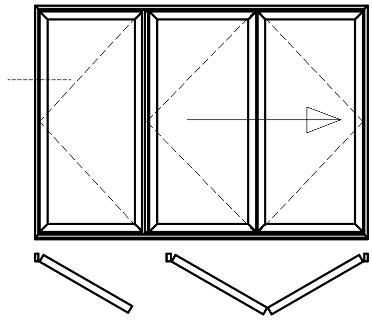


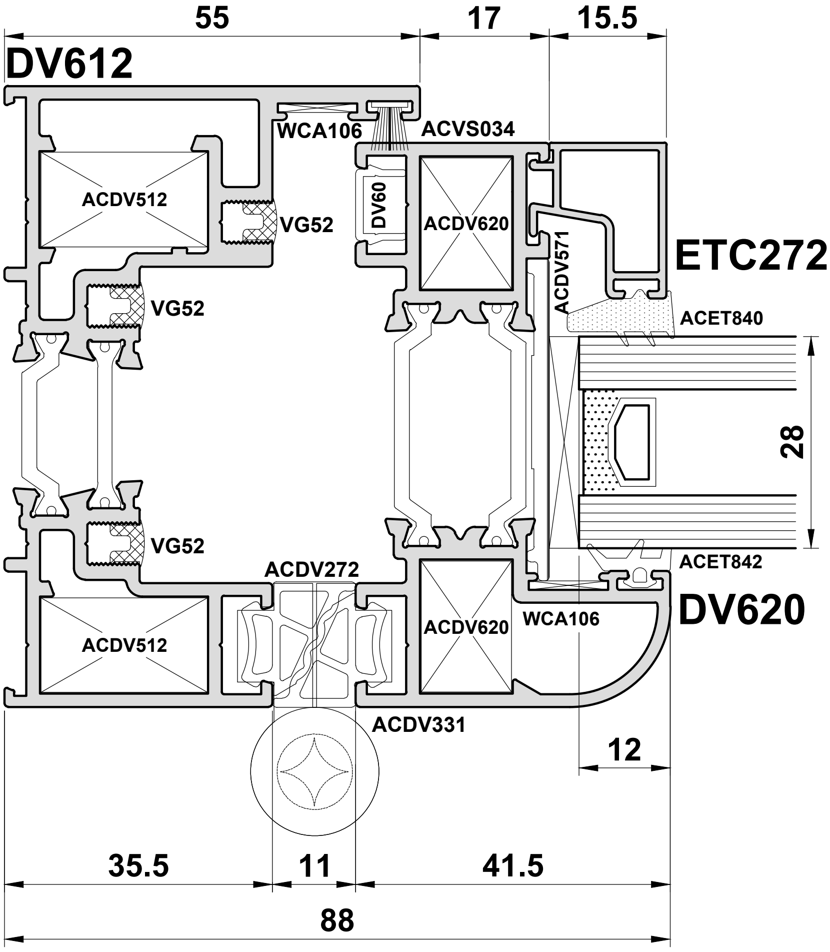




Do Not Scale From This Drawing

Open Out - Detail 1





Do Not Scale From This Drawing

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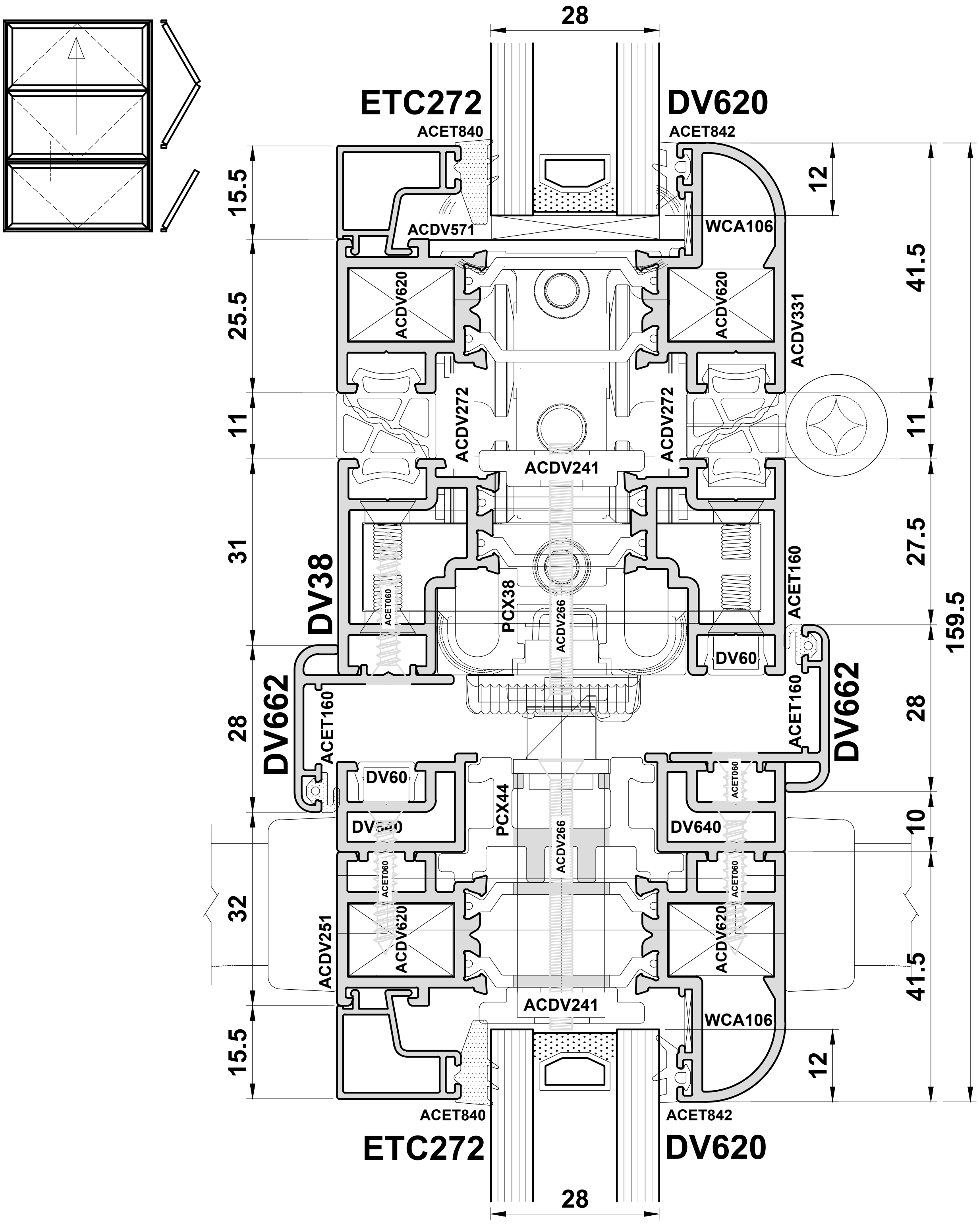
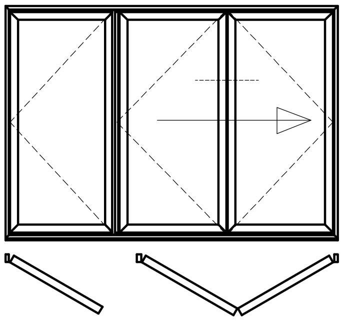
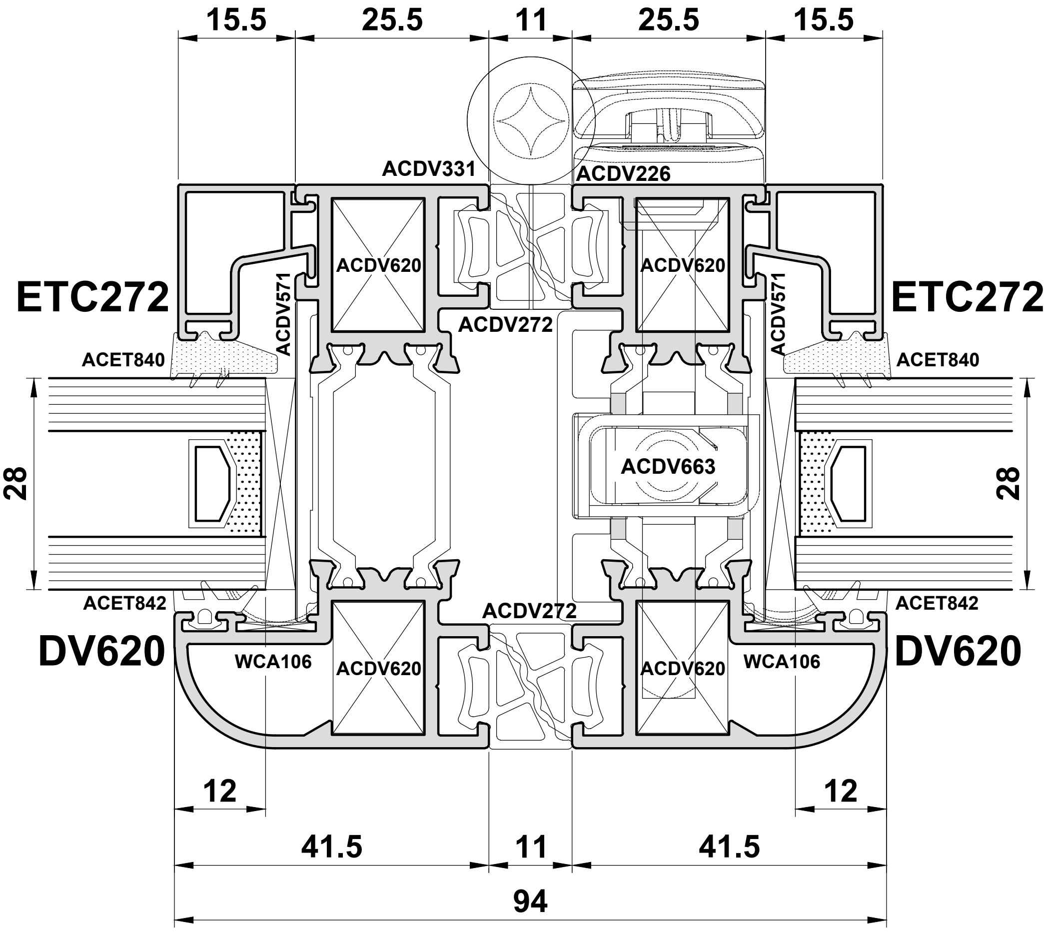
Open Out - Detail 2



Do Not Scale From This Drawing

Open Out - Detail 3





Do Not Scale From This Drawing

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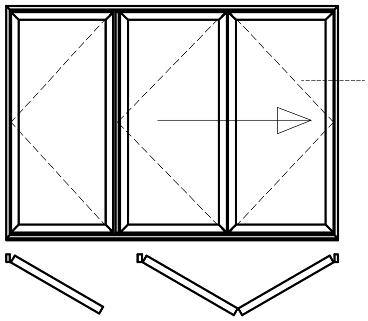
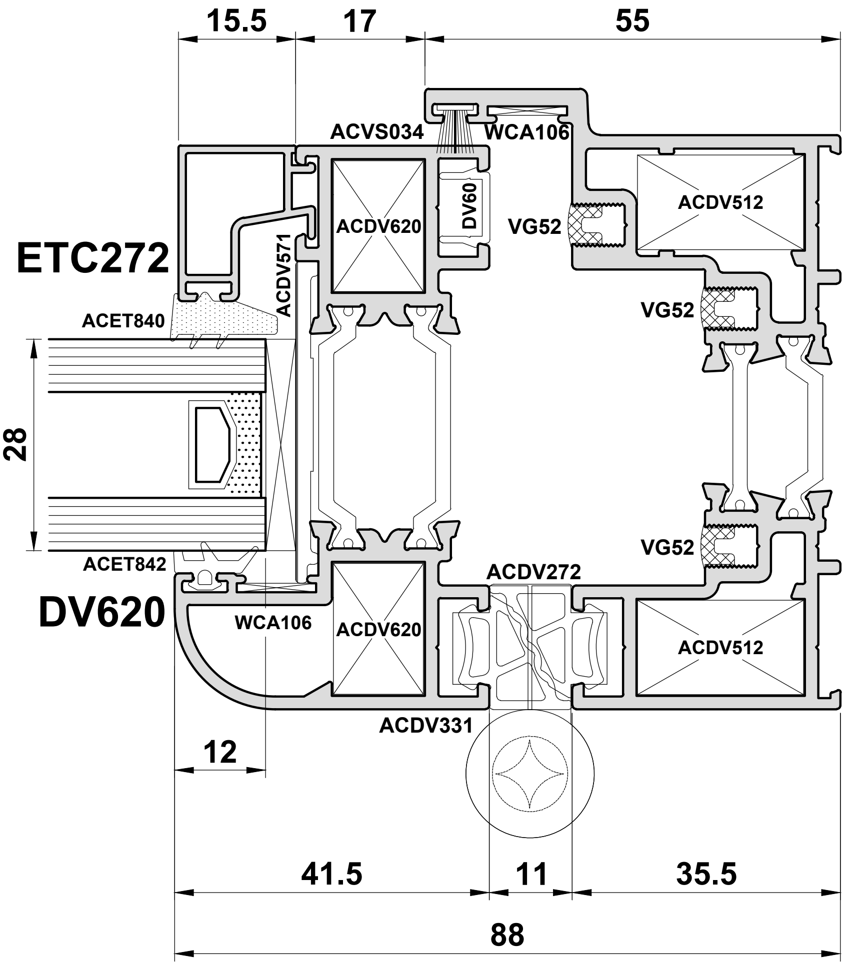
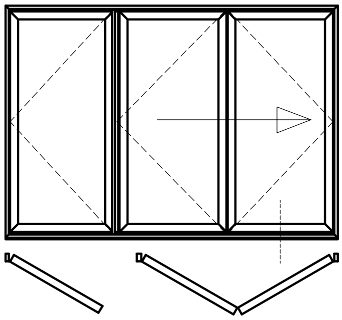
Open Out - Detail 4

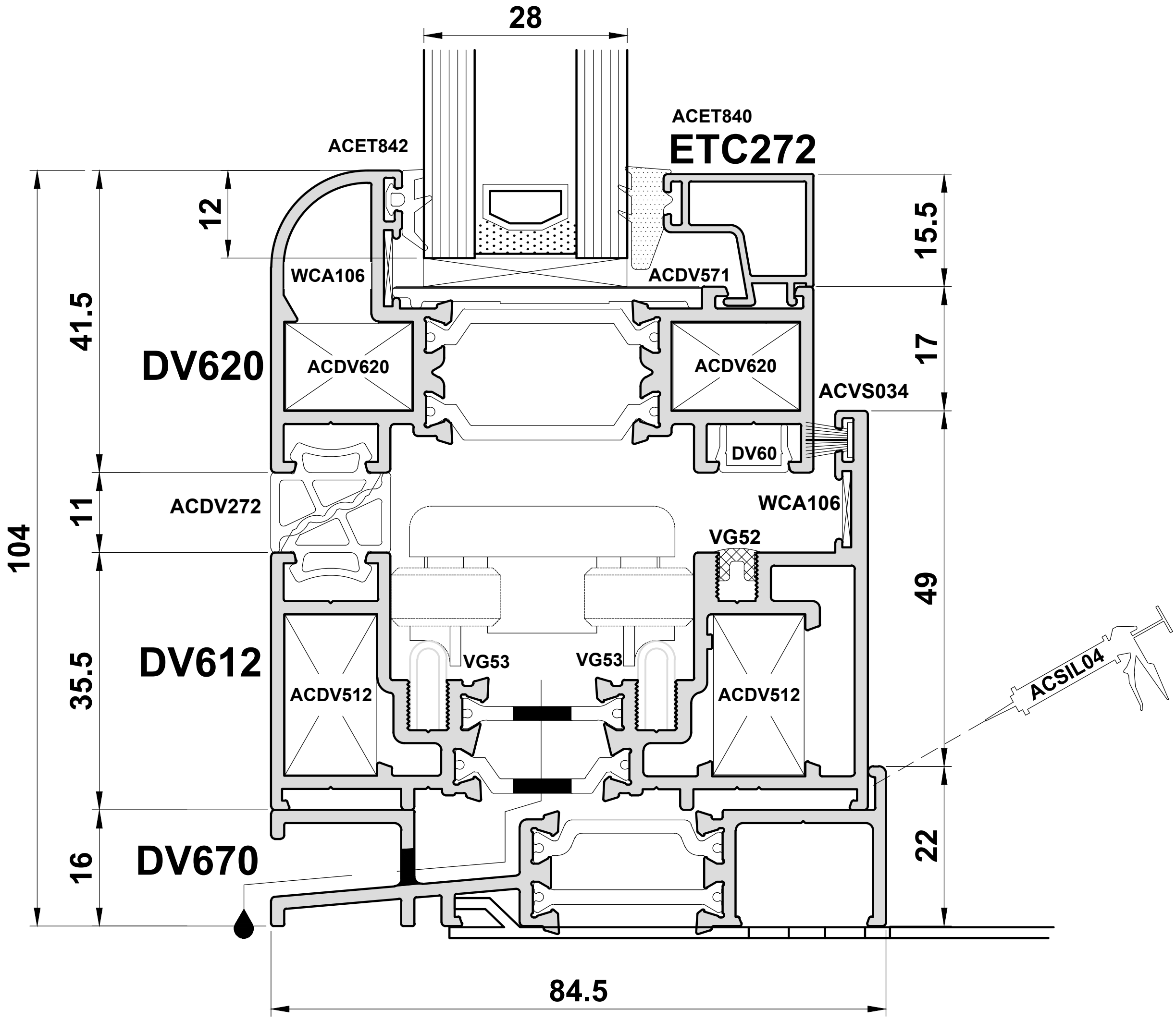




Do Not Scale From This Drawing

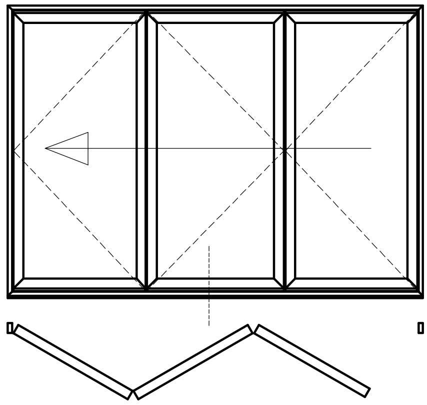
Open Out - Detail 5A

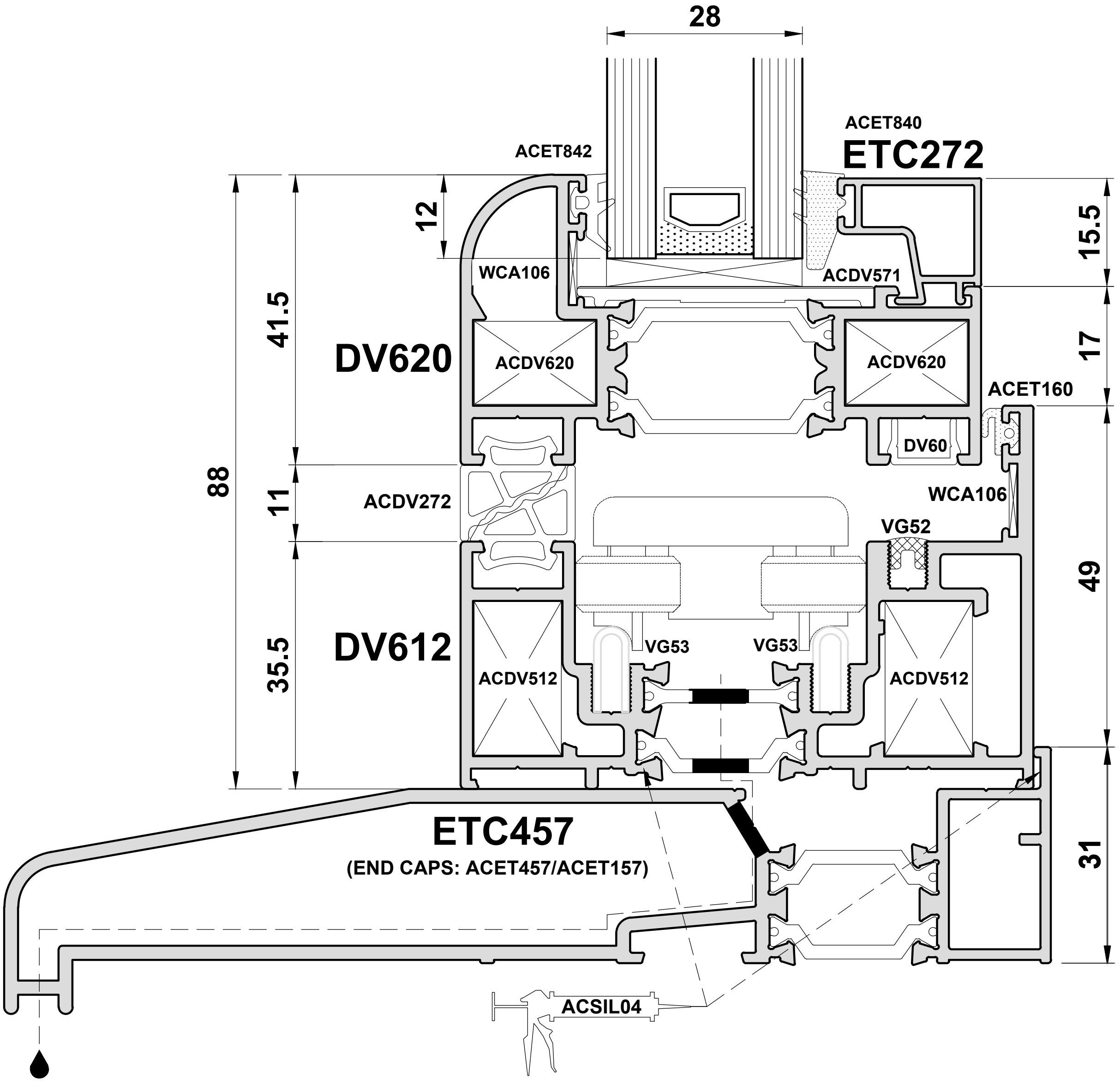




Do Not Scale From This Drawing

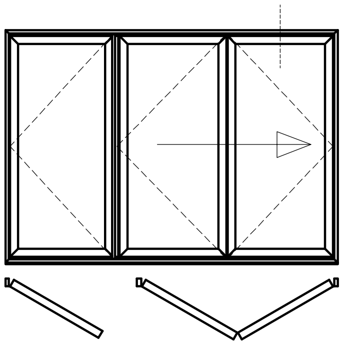
Open Out - Detail 5B

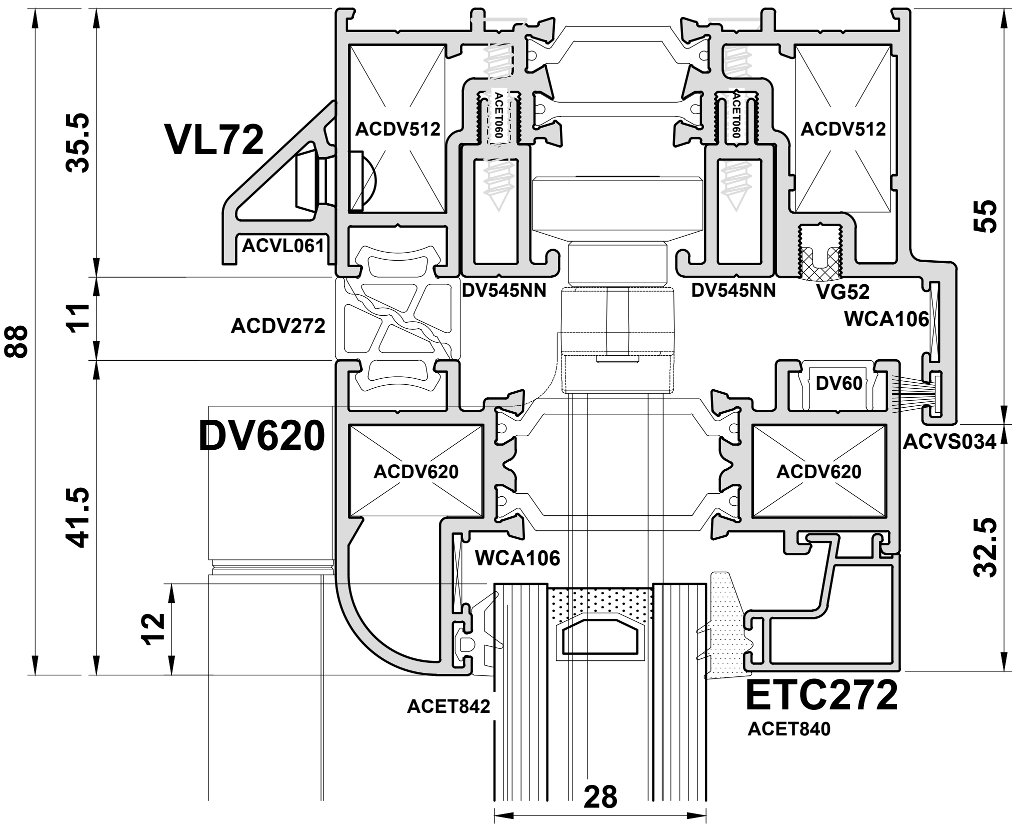




Do Not Scale From This Drawing

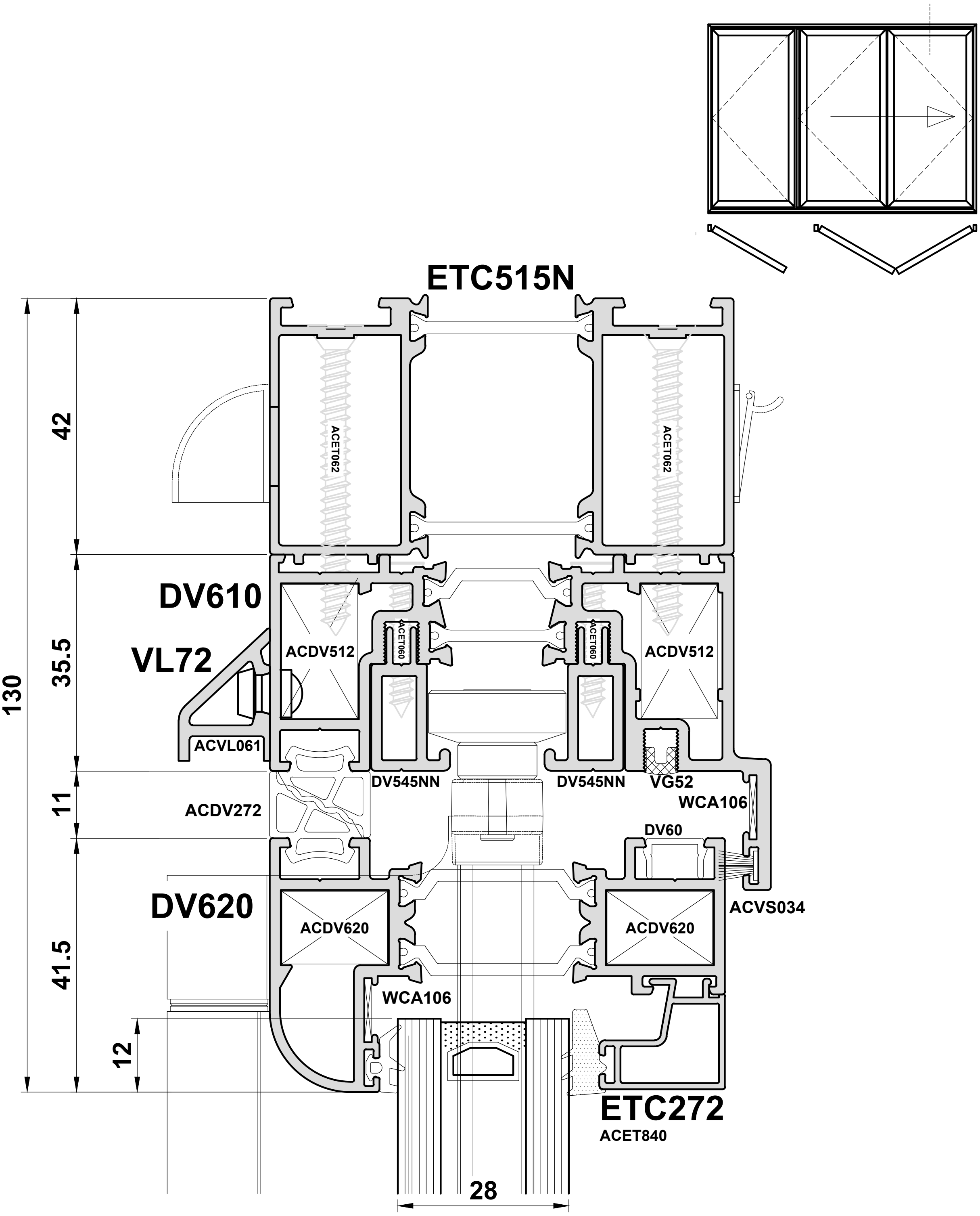
Open Out - Detail 6A





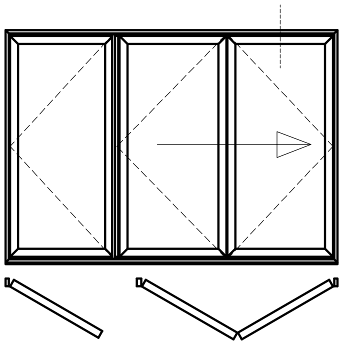
Do Not Scale From This Drawing

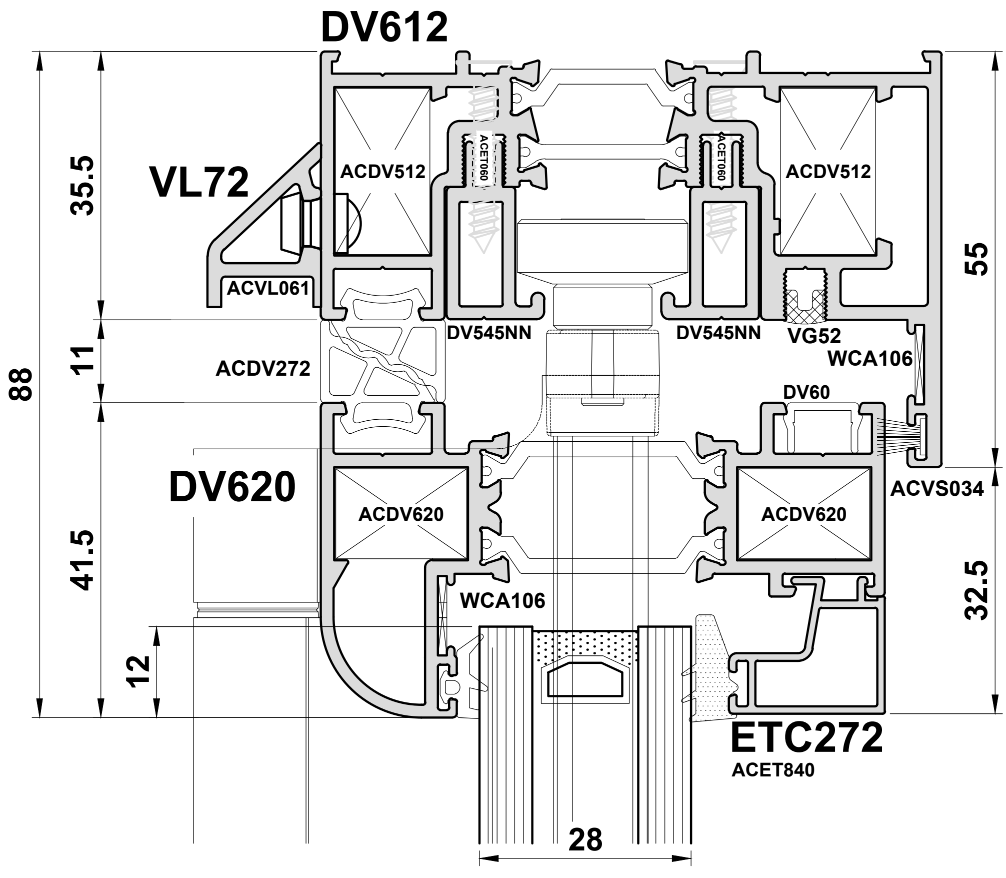
Open Out - Detail 6B



Do Not Scale From This Drawing

Open Out - Detail 6C





Do Not Scale From This Drawing

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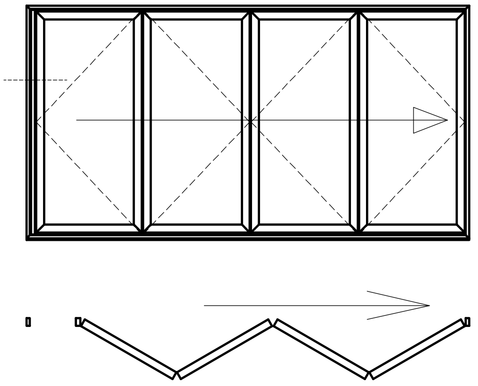
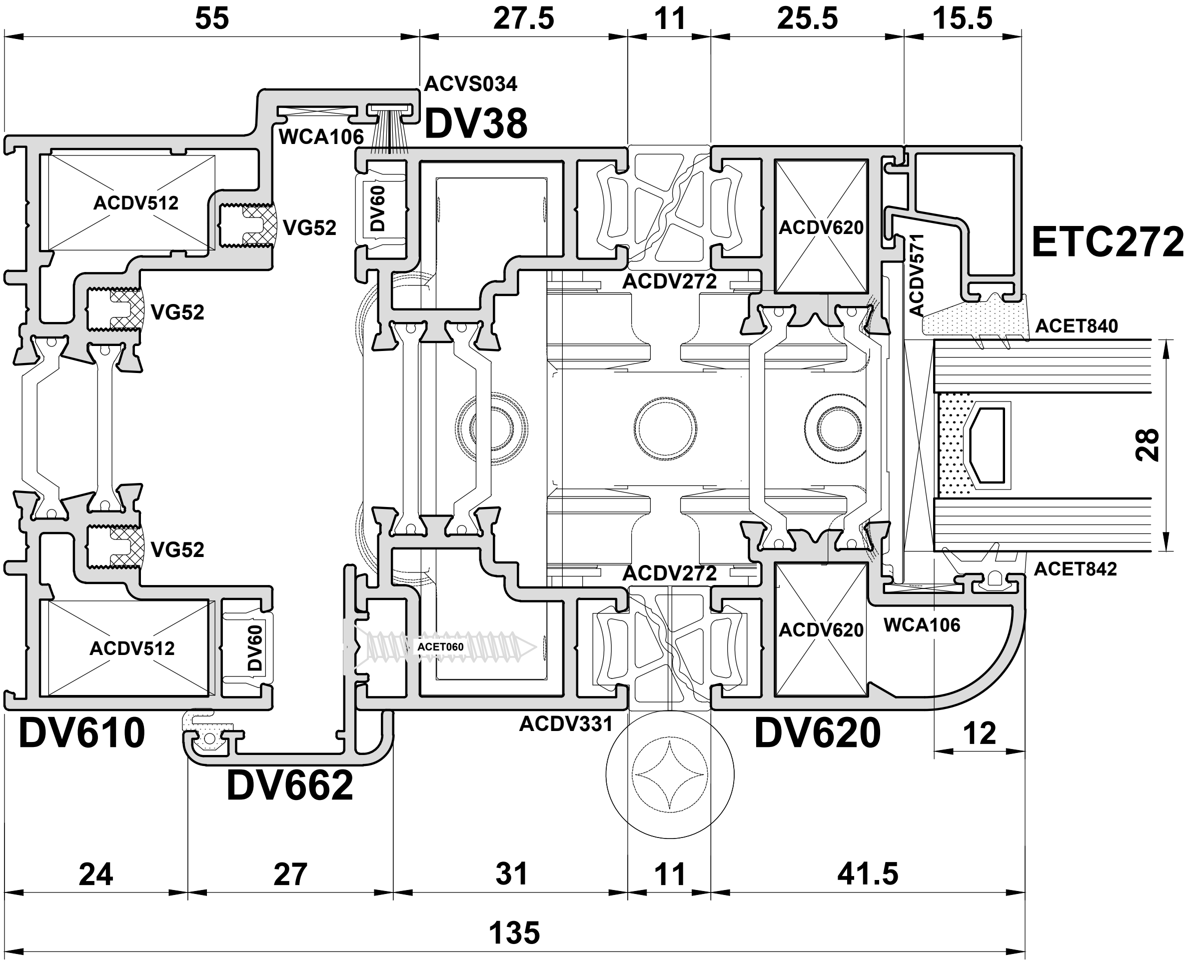
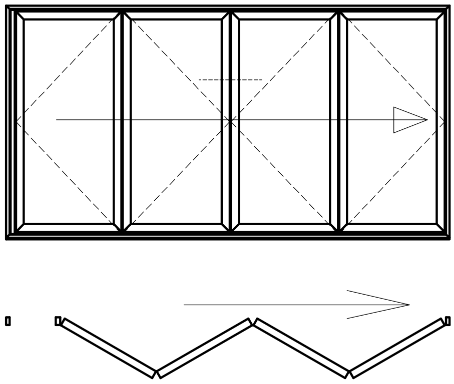
Open Out - Detail 7

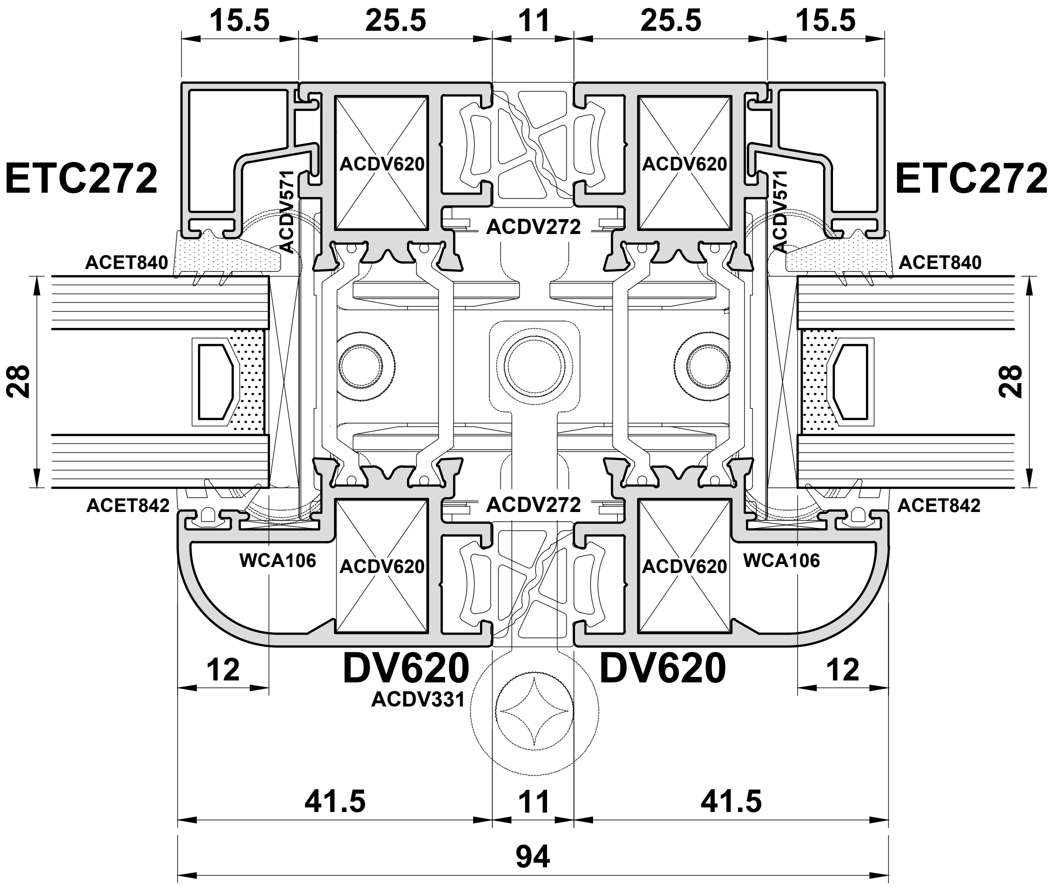




Do Not Scale From This Drawing

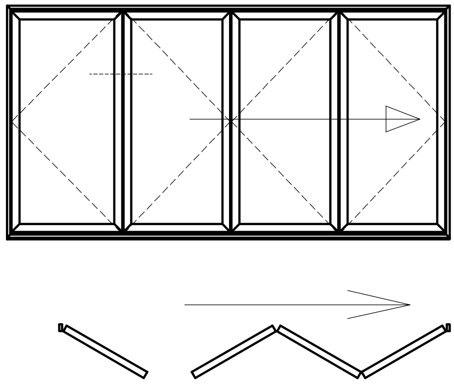
Open Out - Detail 8

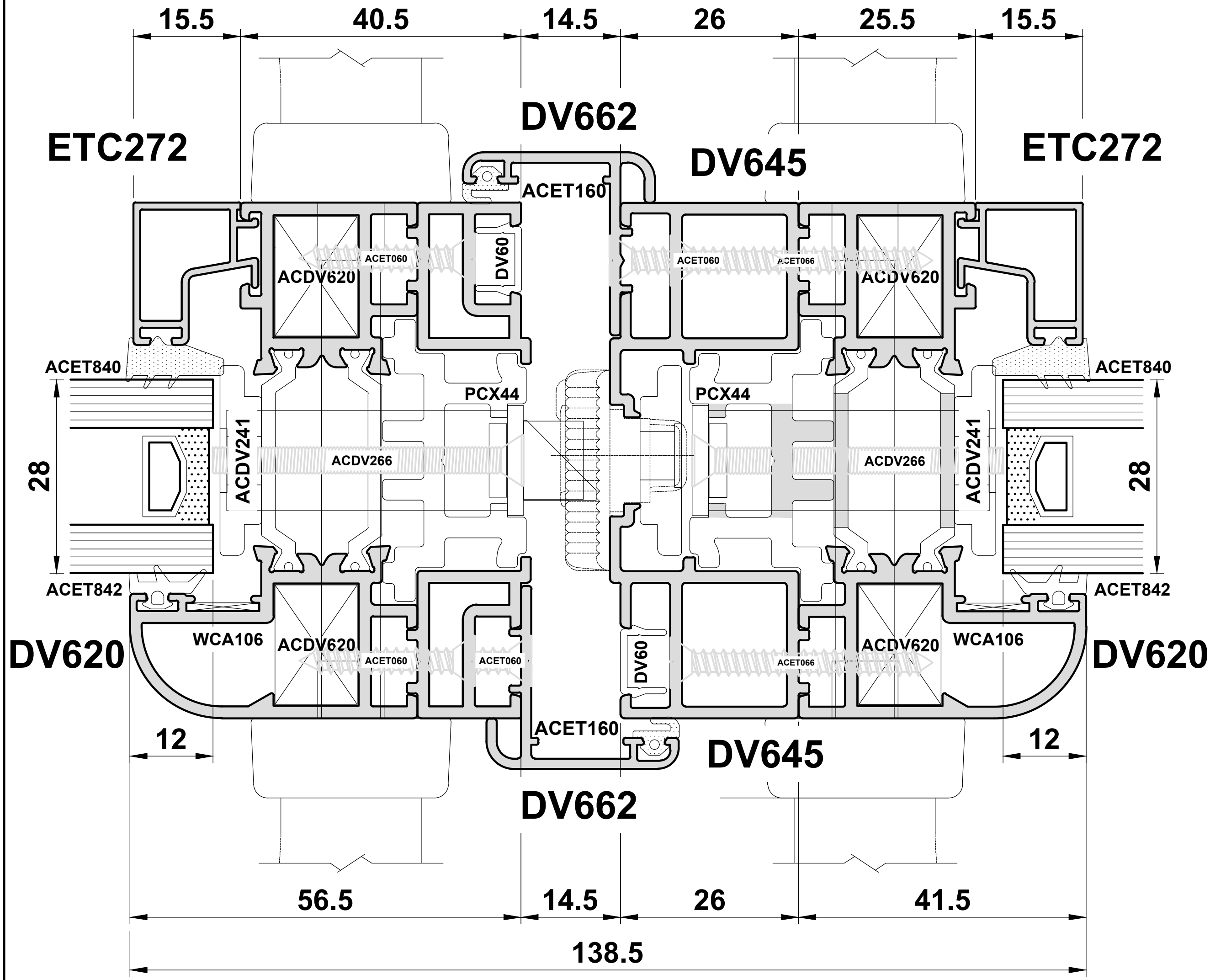




Do Not Scale From This Drawing

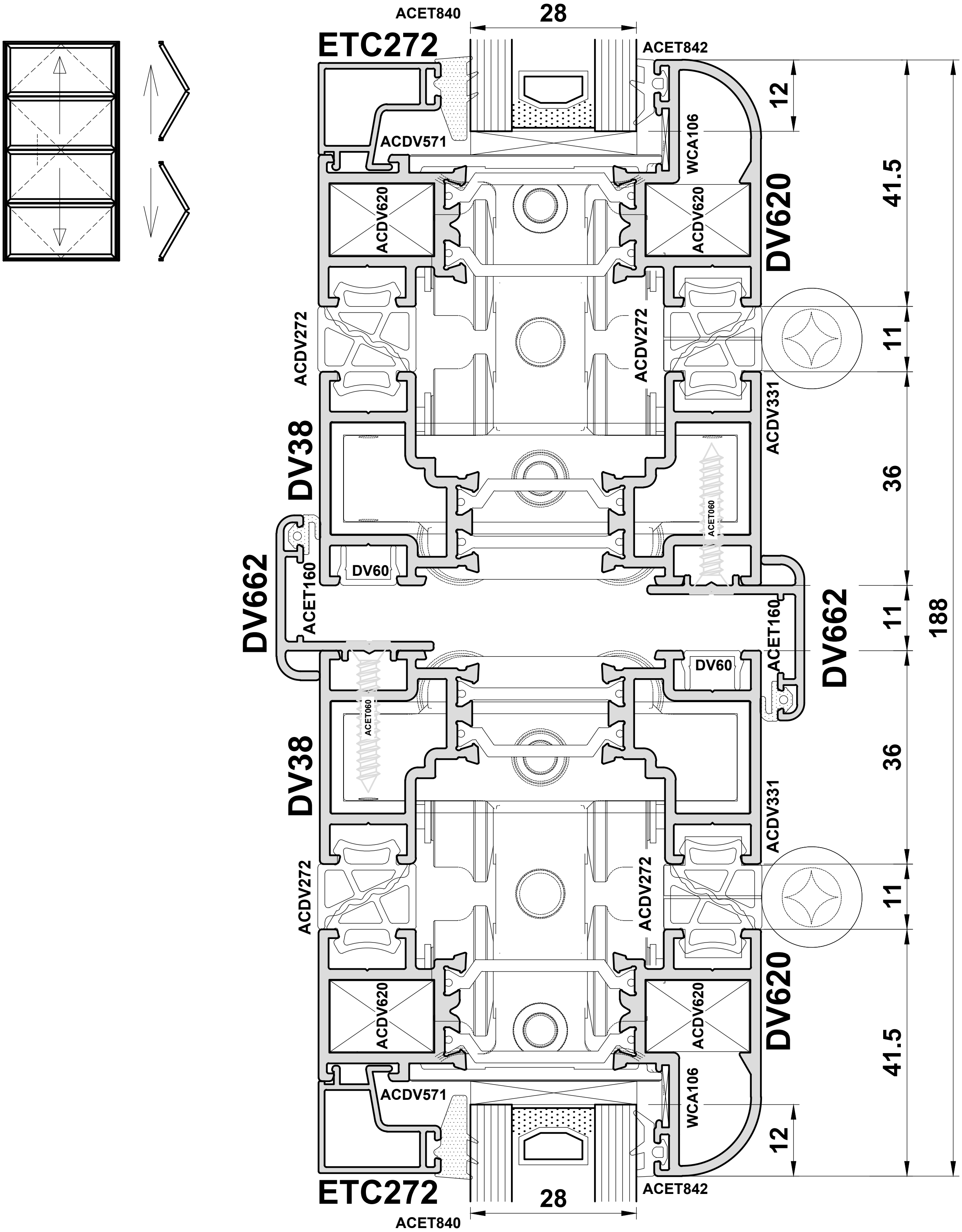
Open Out - Detail 9





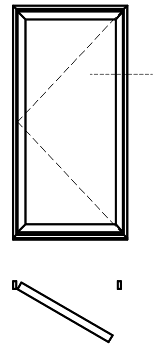
Do Not Scale From This Drawing

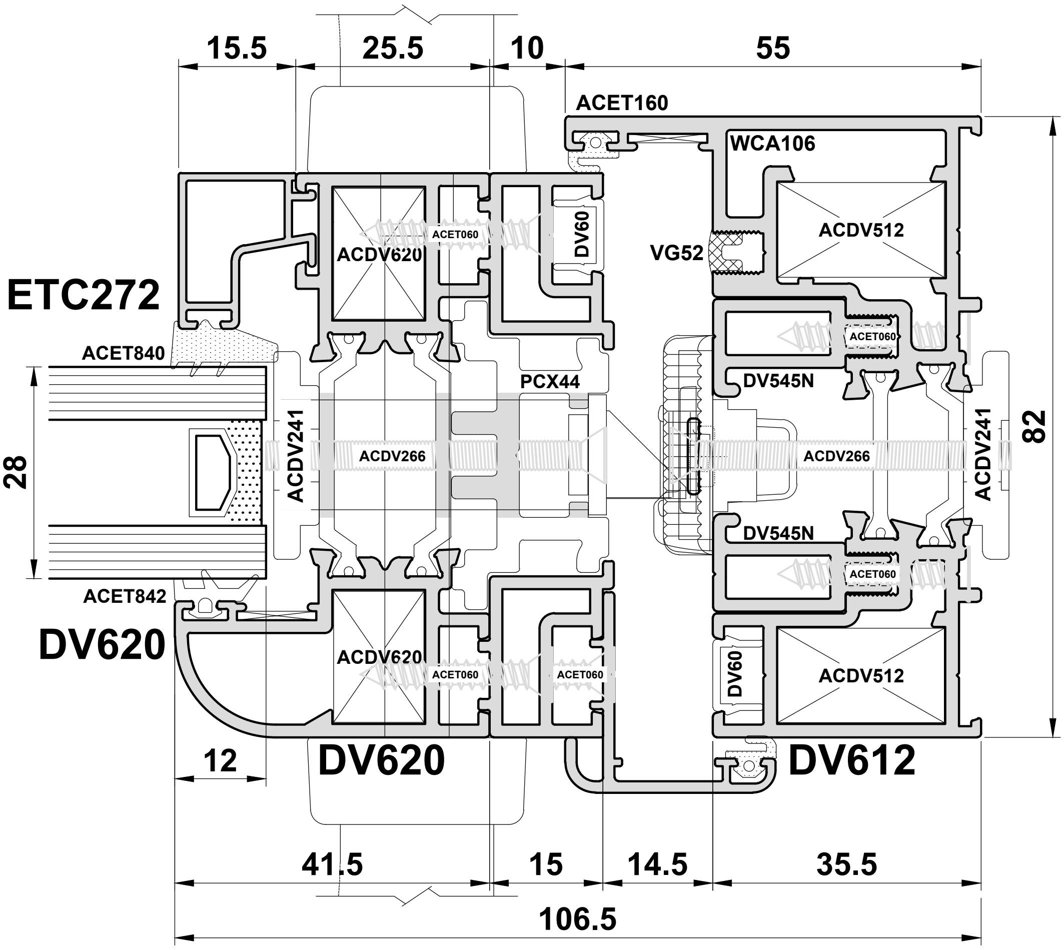
Open Out - Detail 10



Do Not Scale From This Drawing

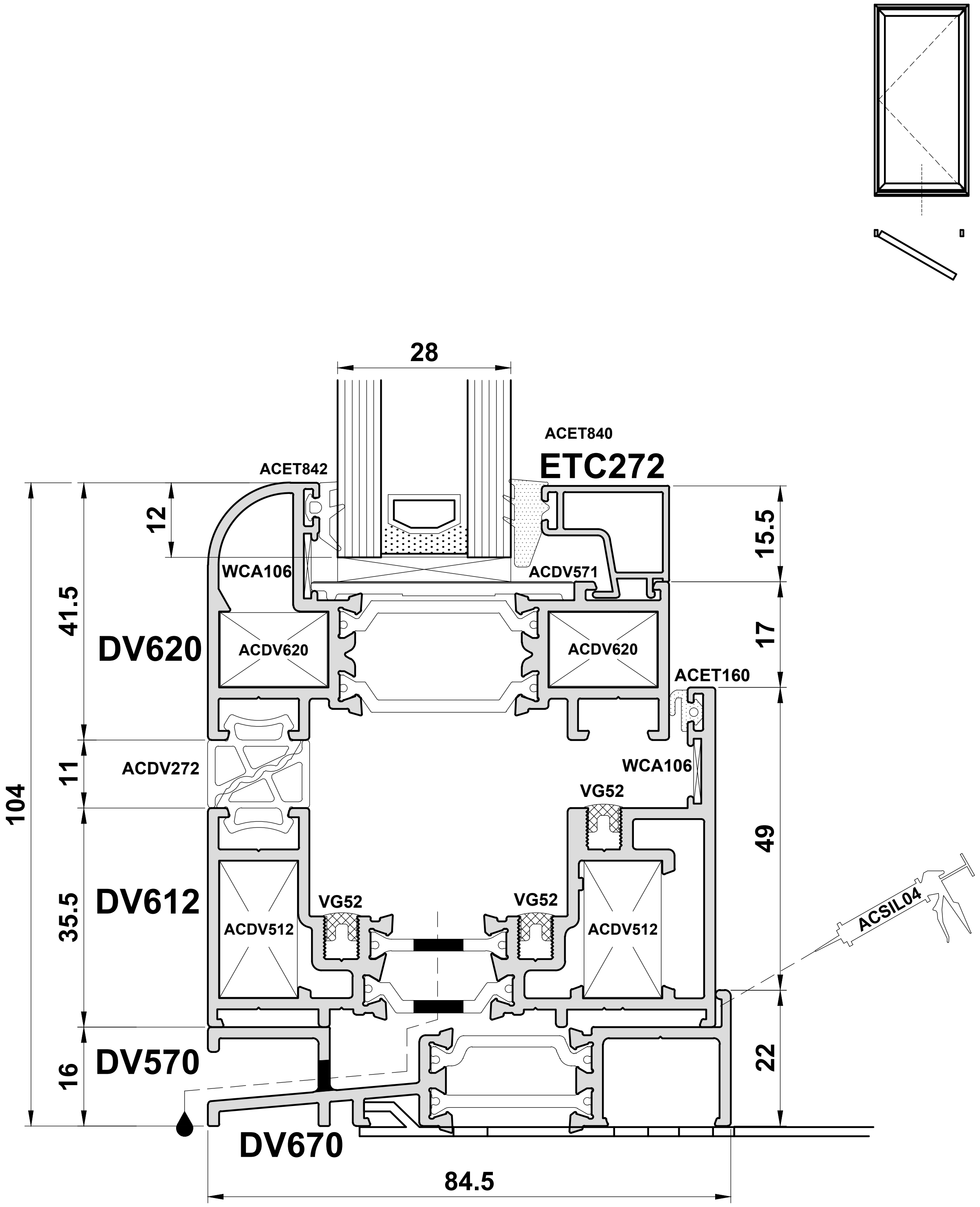
Open Out - Detail 11





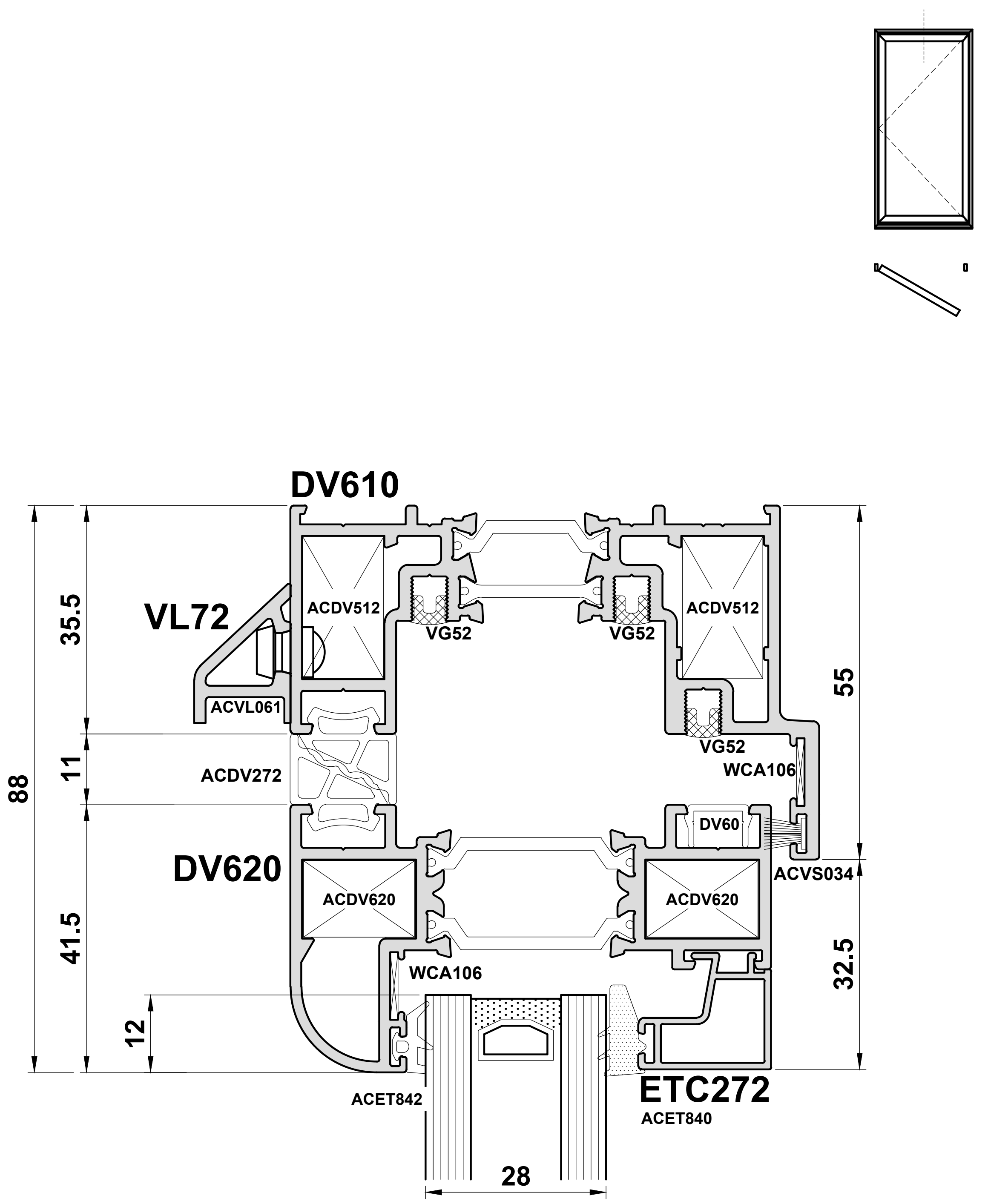
Do Not Scale From This Drawing

Open Out - Detail 12A



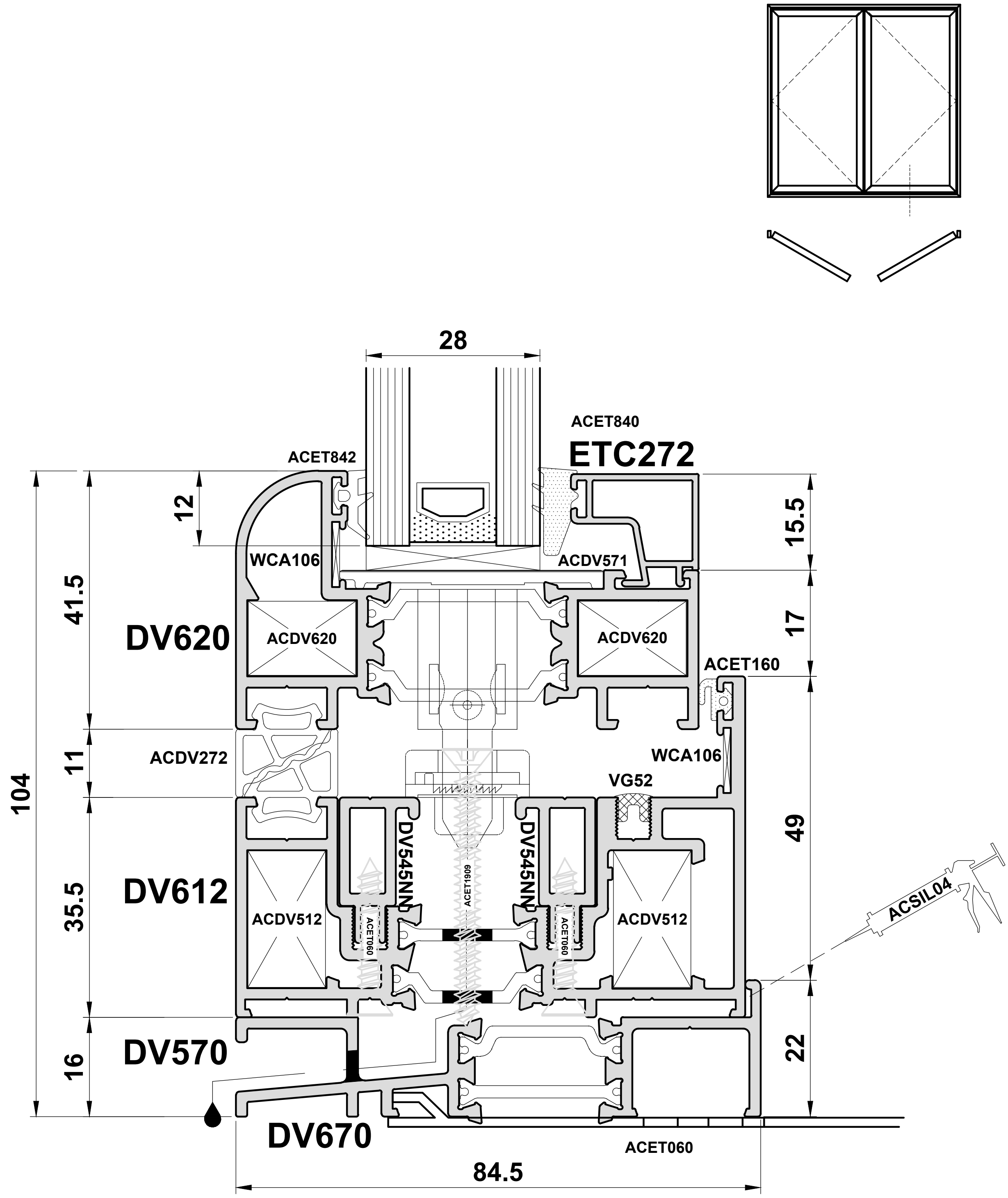
Do Not Scale From This Drawing

Open Out - Detail 12B



Do Not Scale From This Drawing

Open Out - Detail 13



Do Not Scale From This Drawing

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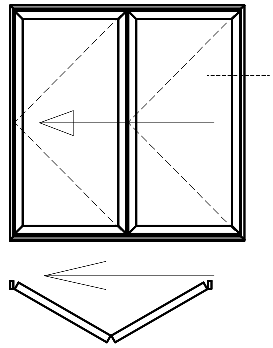
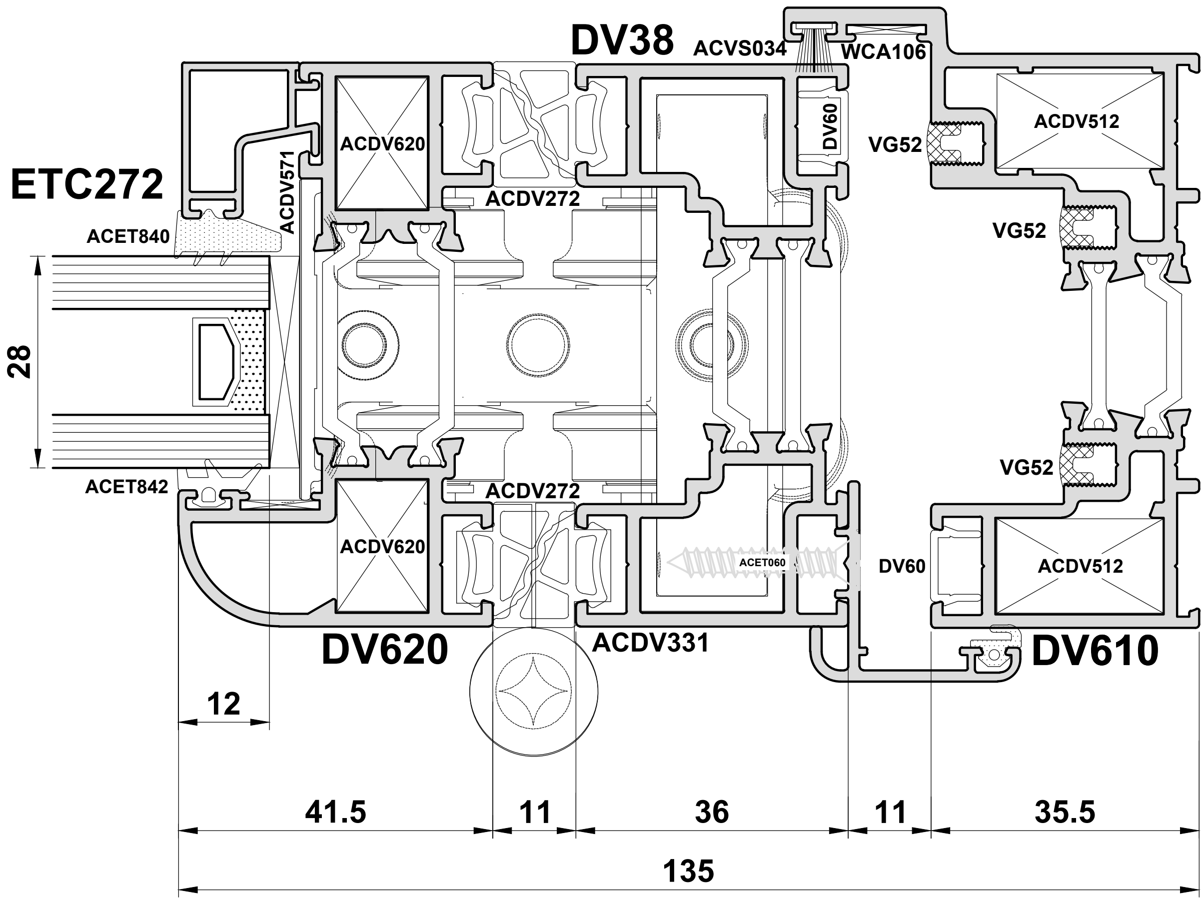
Open Out - Detail 14

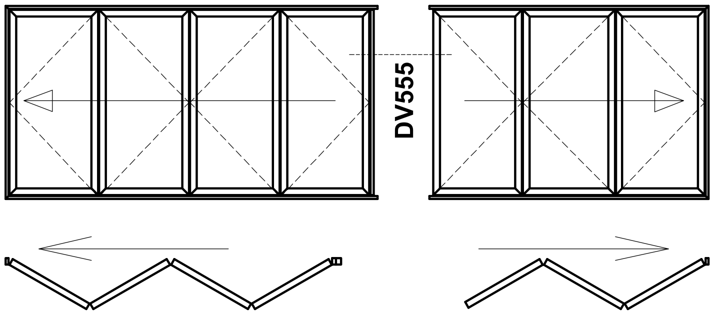


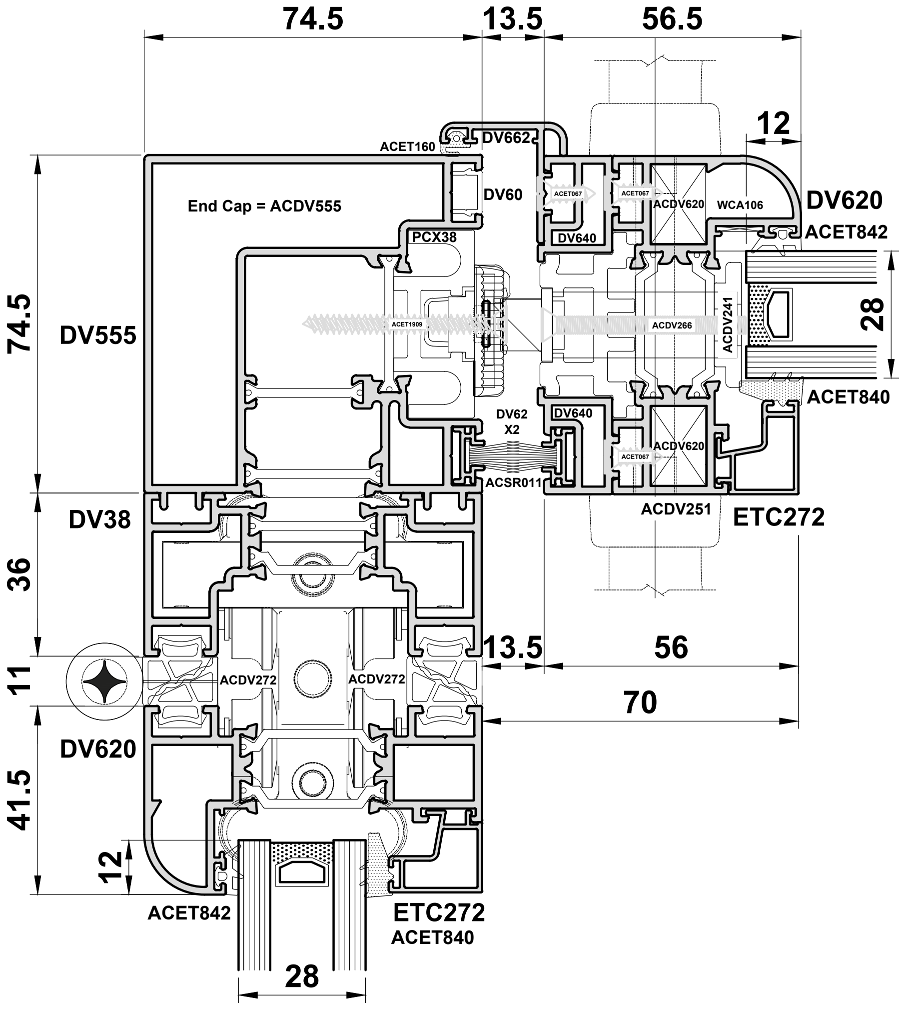


Secondary.

Do Not Scale From This Drawing

Open Out - Detail 15





Primary.

Odd number of leaves.

Even Number of Leafs

Do Not Scale From This Drawing

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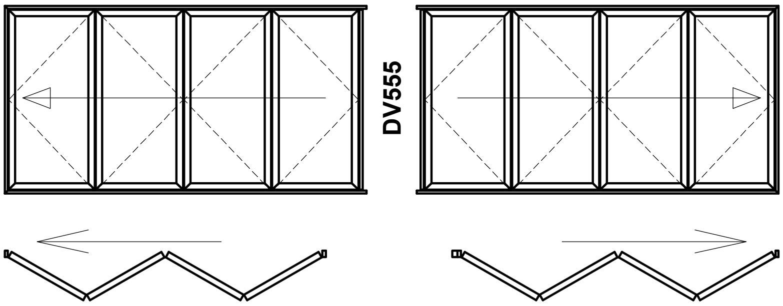
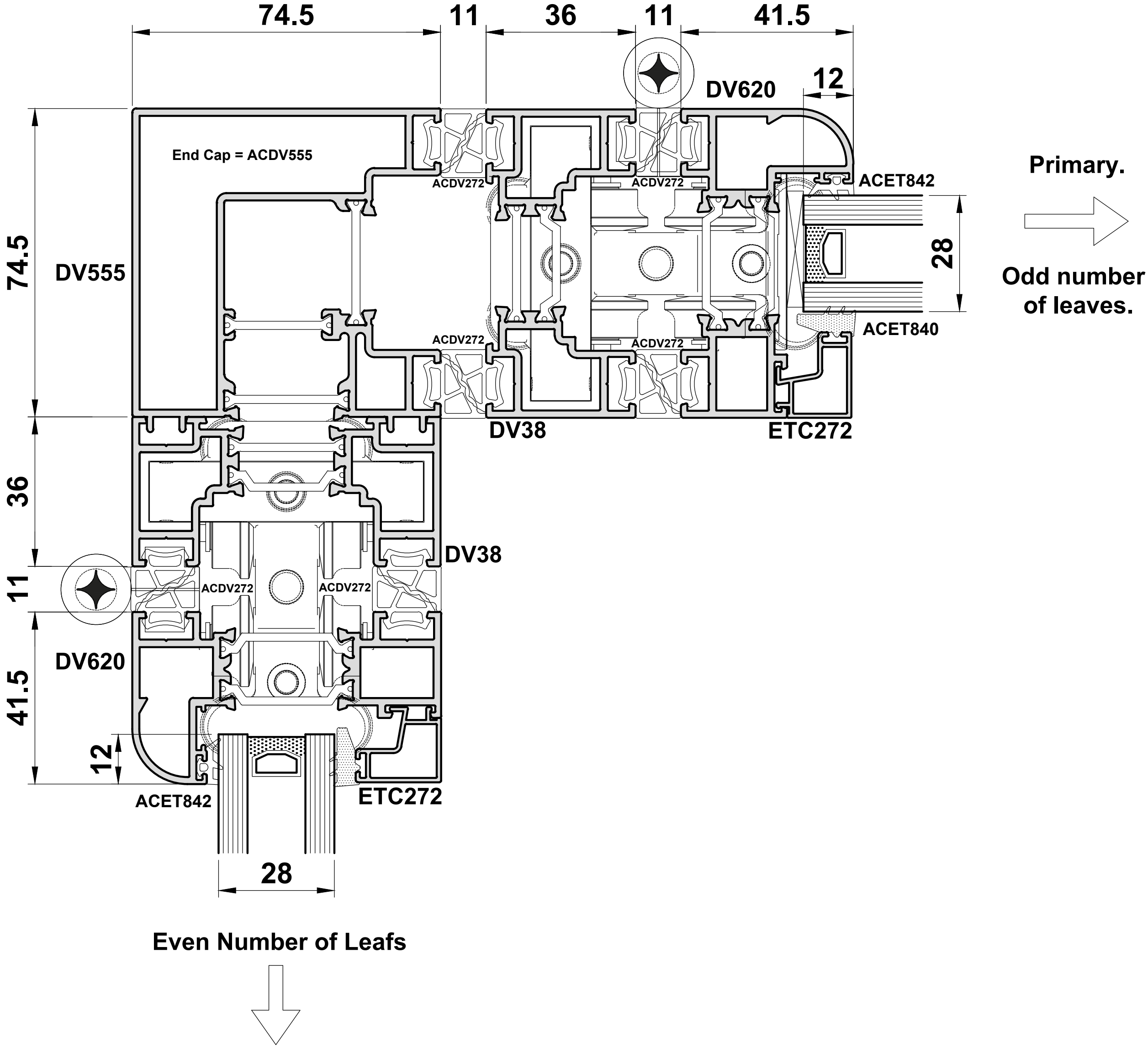
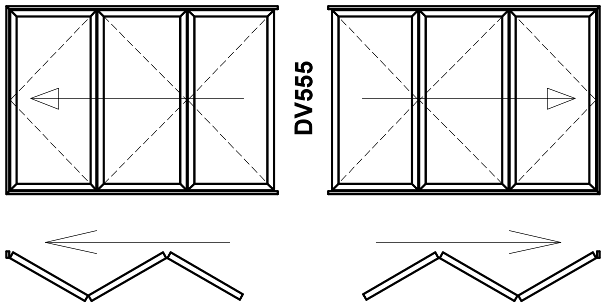
Open Out - Detail 16

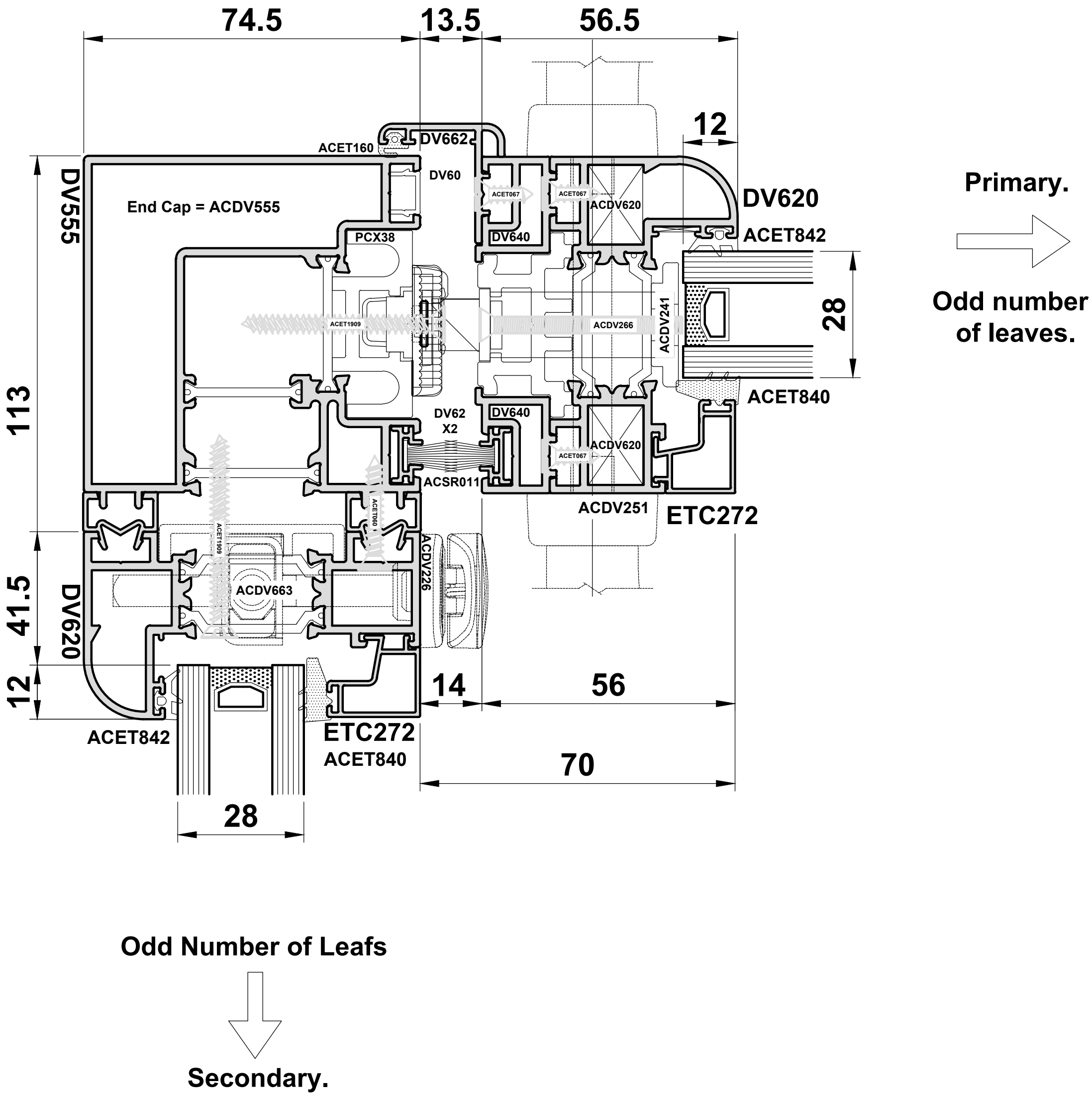




Do Not Scale From This Drawing

Open Out - Detail 17

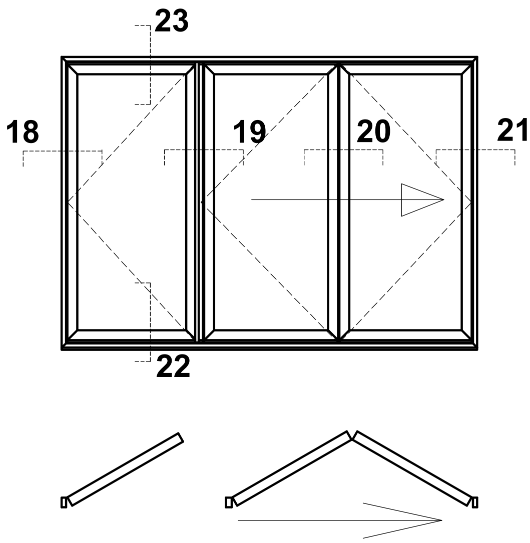




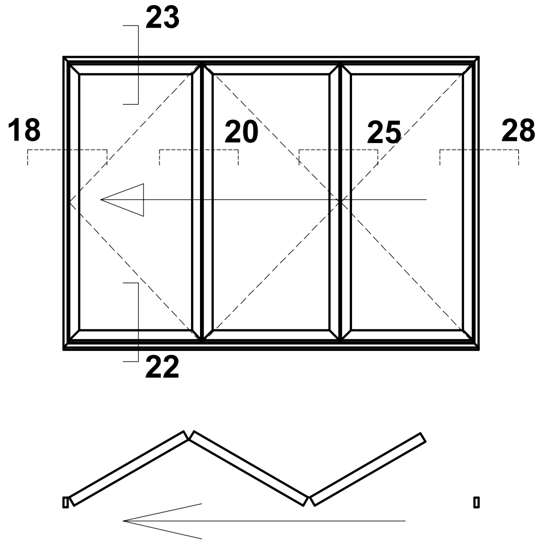
Do Not Scale From This Drawing

Open In Scale Elevations

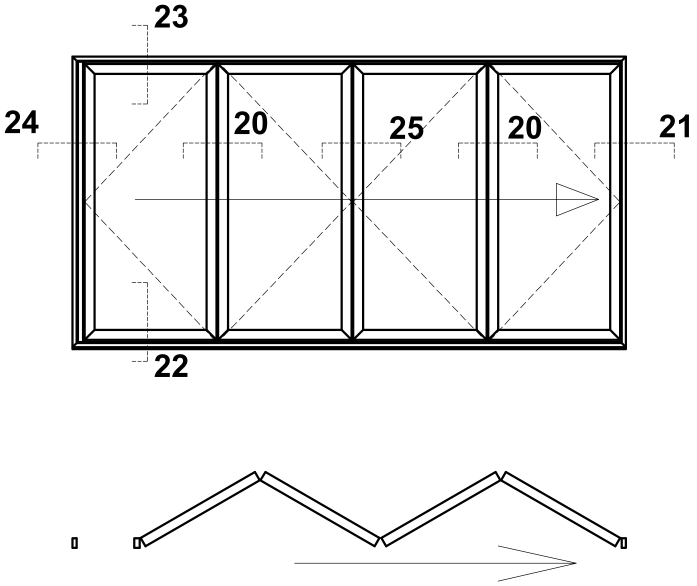
Type 1i



Type 2i



Type 3i

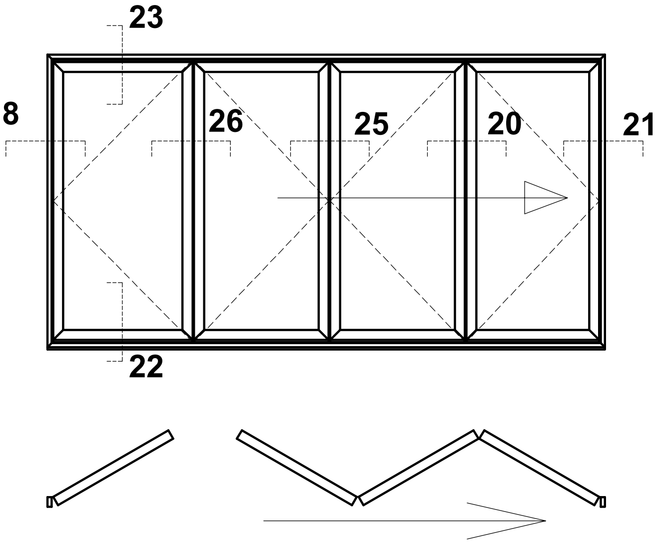


No External Access Or Traffic Door With This Design

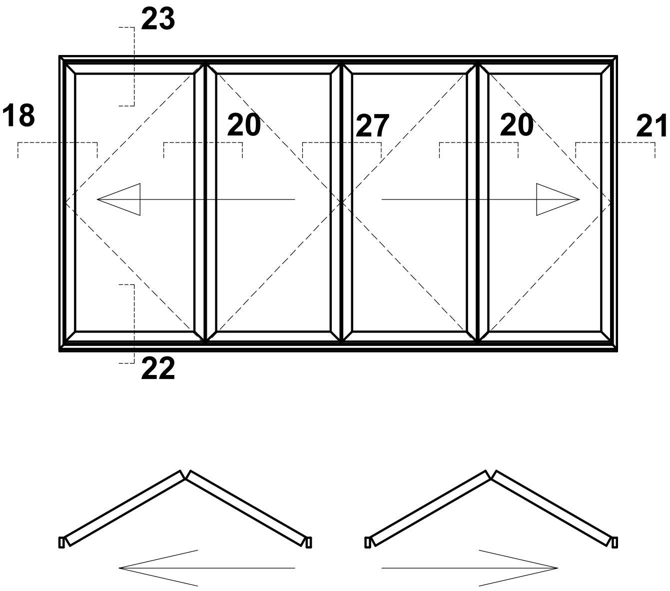
Do Not Scale From This Drawing

Open In Scale Elevations

Type 4i



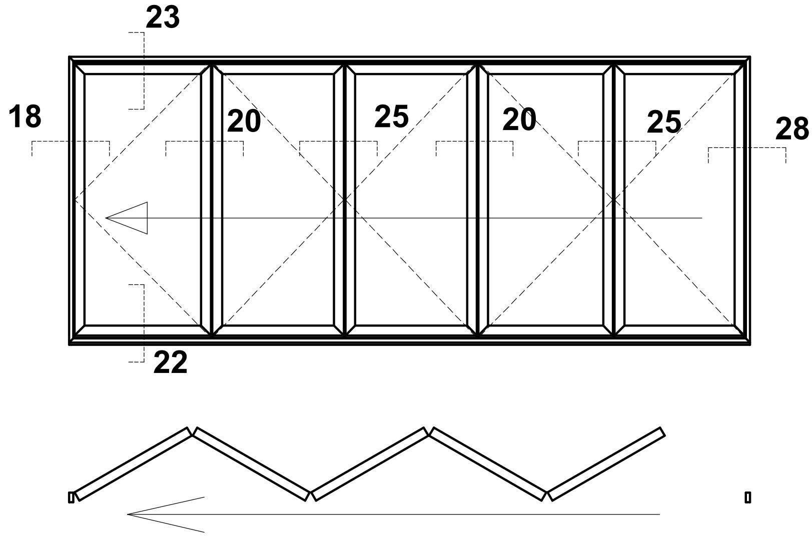
Type 5i



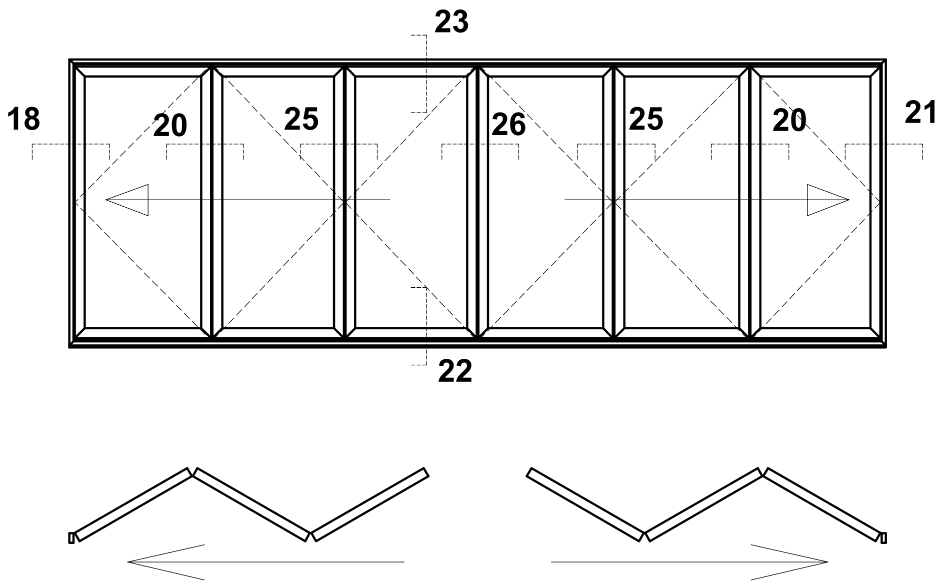
Do Not Scale From This Drawing

Open In Scale Elevations

Type 6i



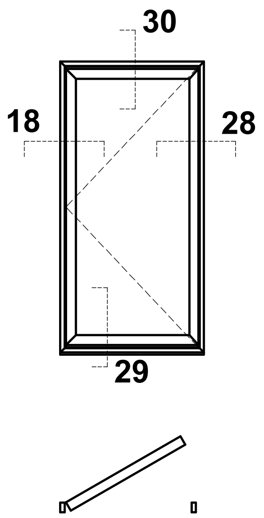
Type 7i



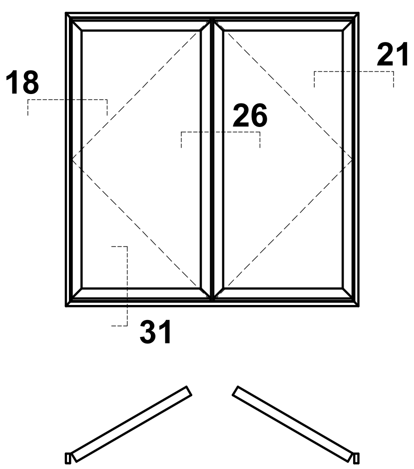
Do Not Scale From This Drawing

Open In Scale Elevations

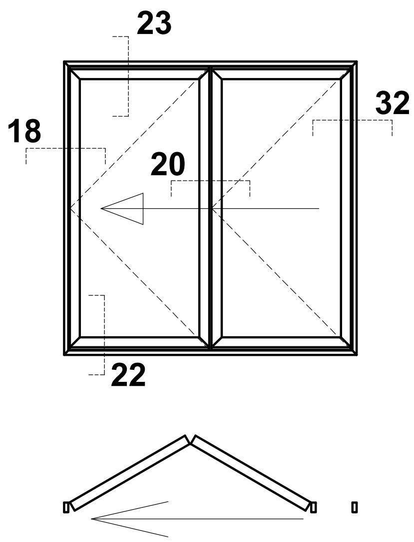
Single Swing Door.



Double Swing Door

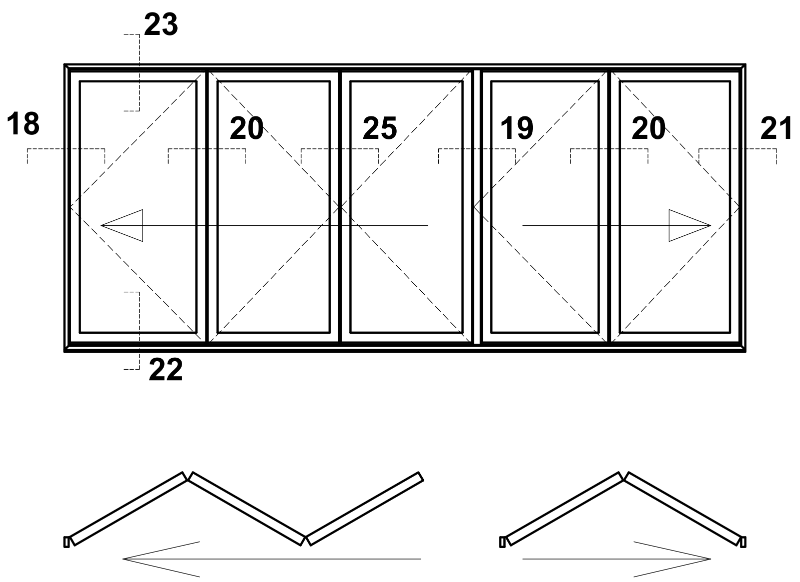


Double Slide Door



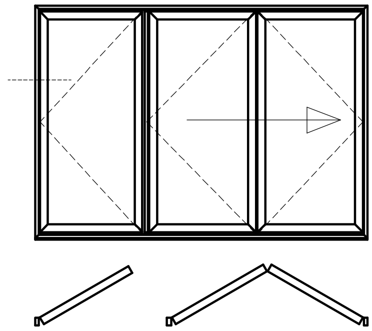
No External Access Or Traffic Door With This Design

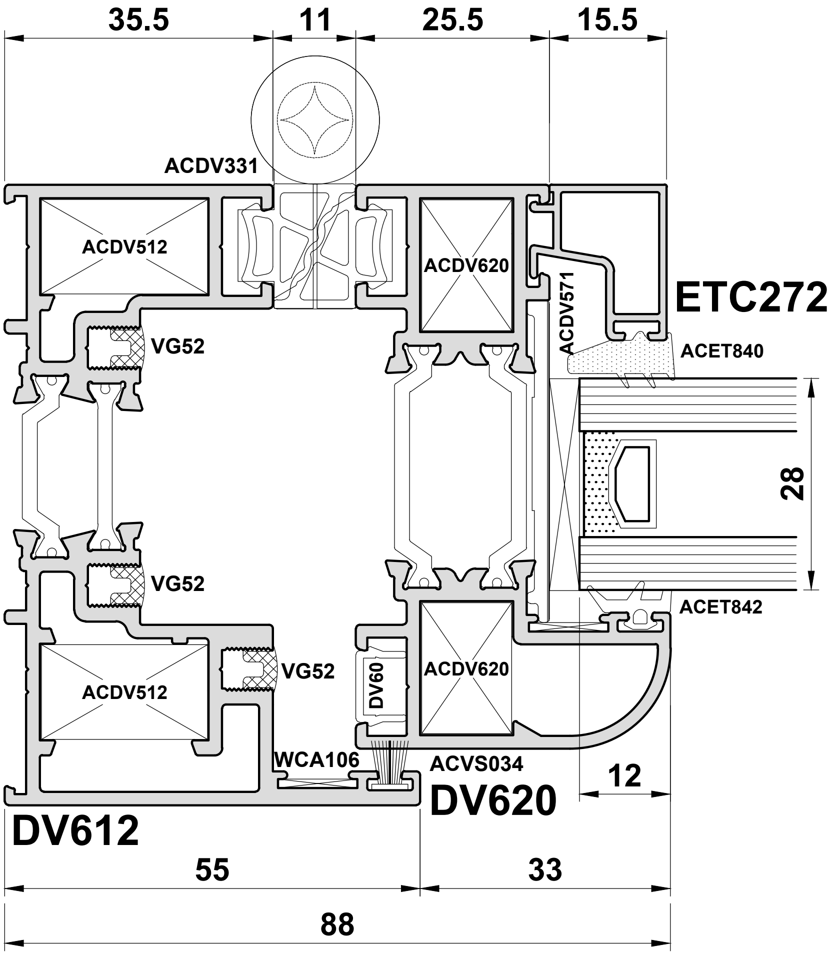
3/2 Split Door



Do Not Scale From This Drawing

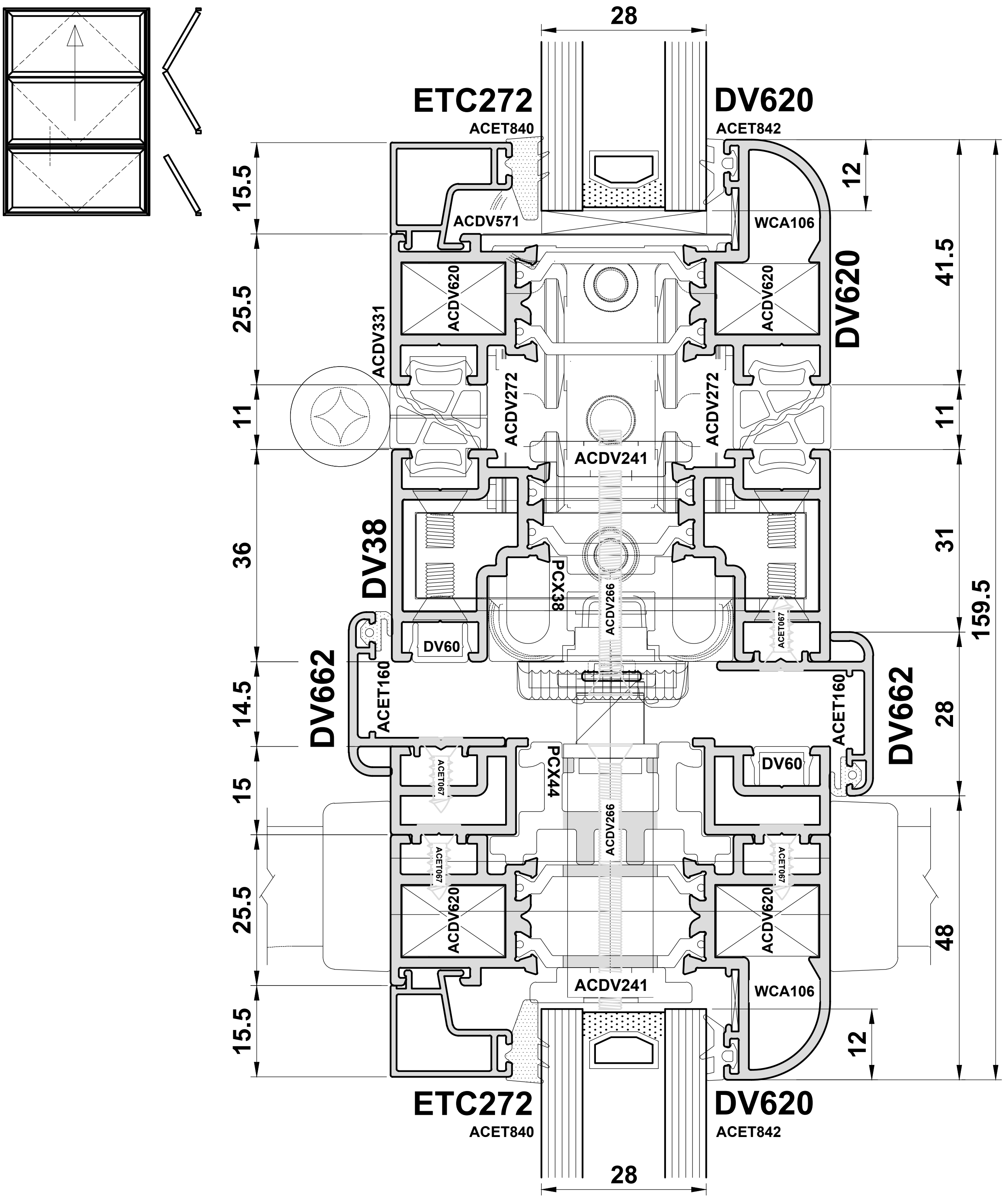
Open In - Detail 18





Do Not Scale From This Drawing

Open In - Detail 19



Do Not Scale From This Drawing

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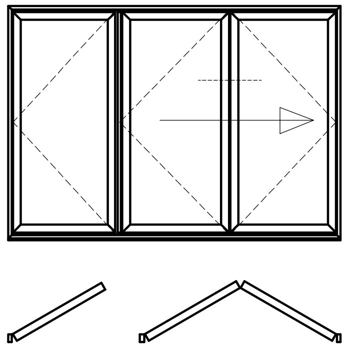
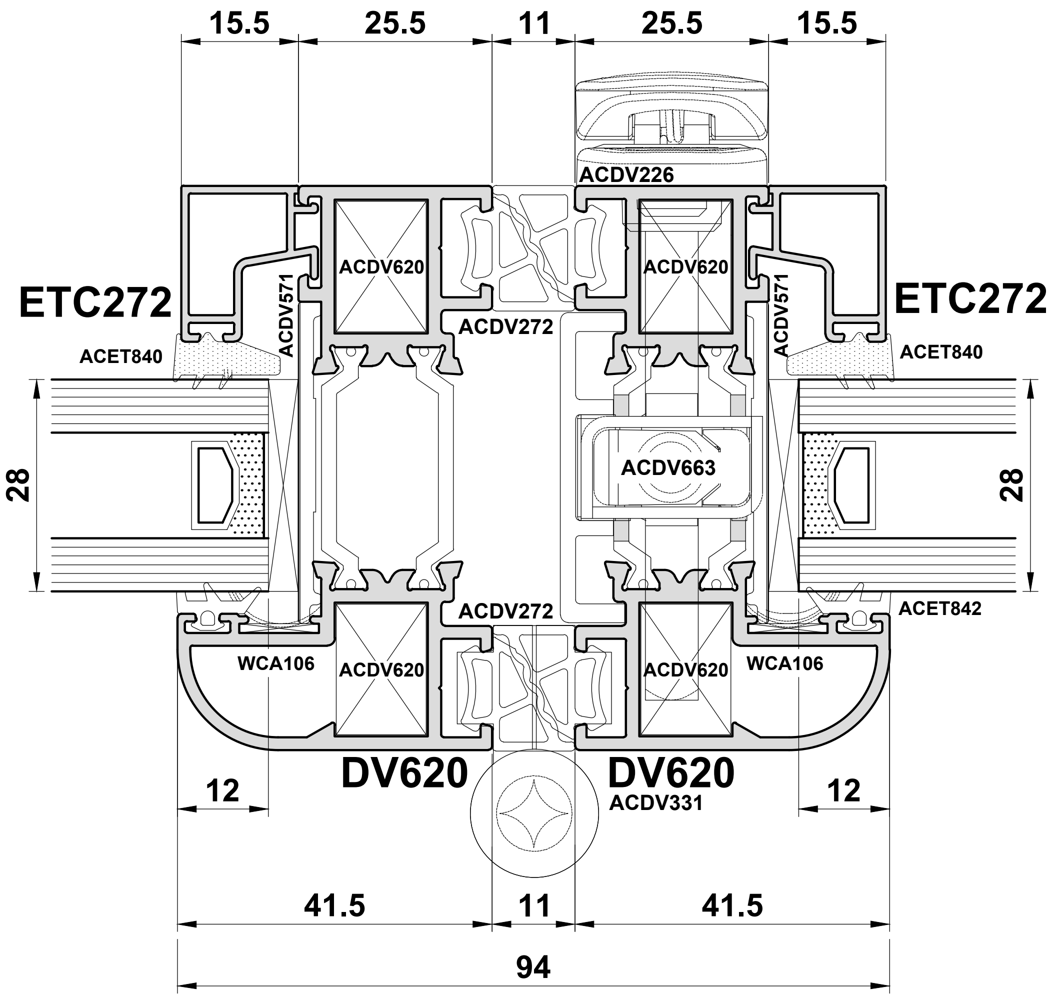
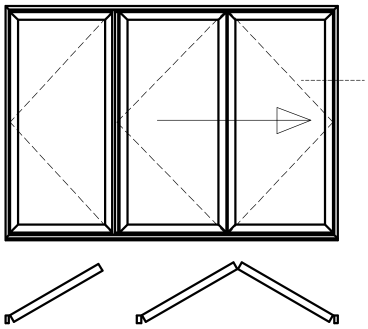
Open In - Detail 20

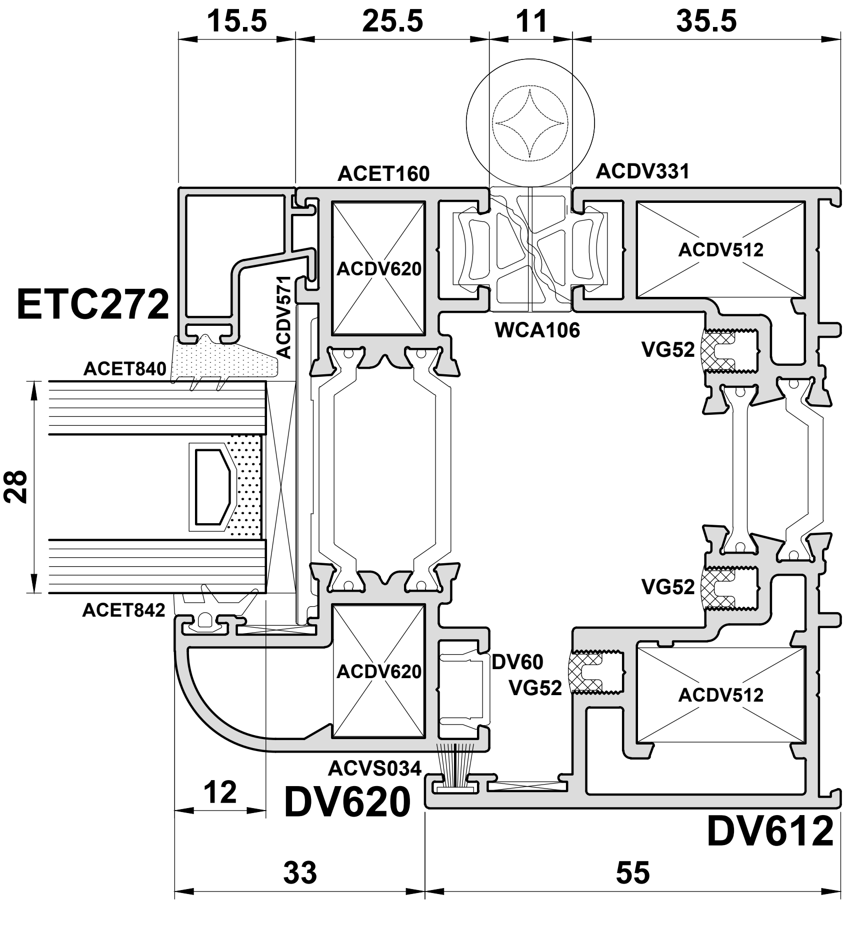




Do Not Scale From This Drawing

Open In - Detail 21

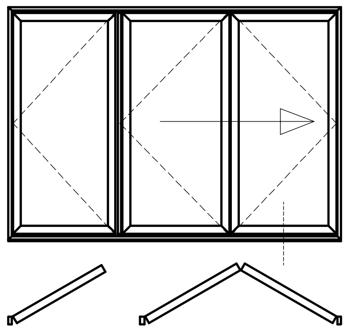


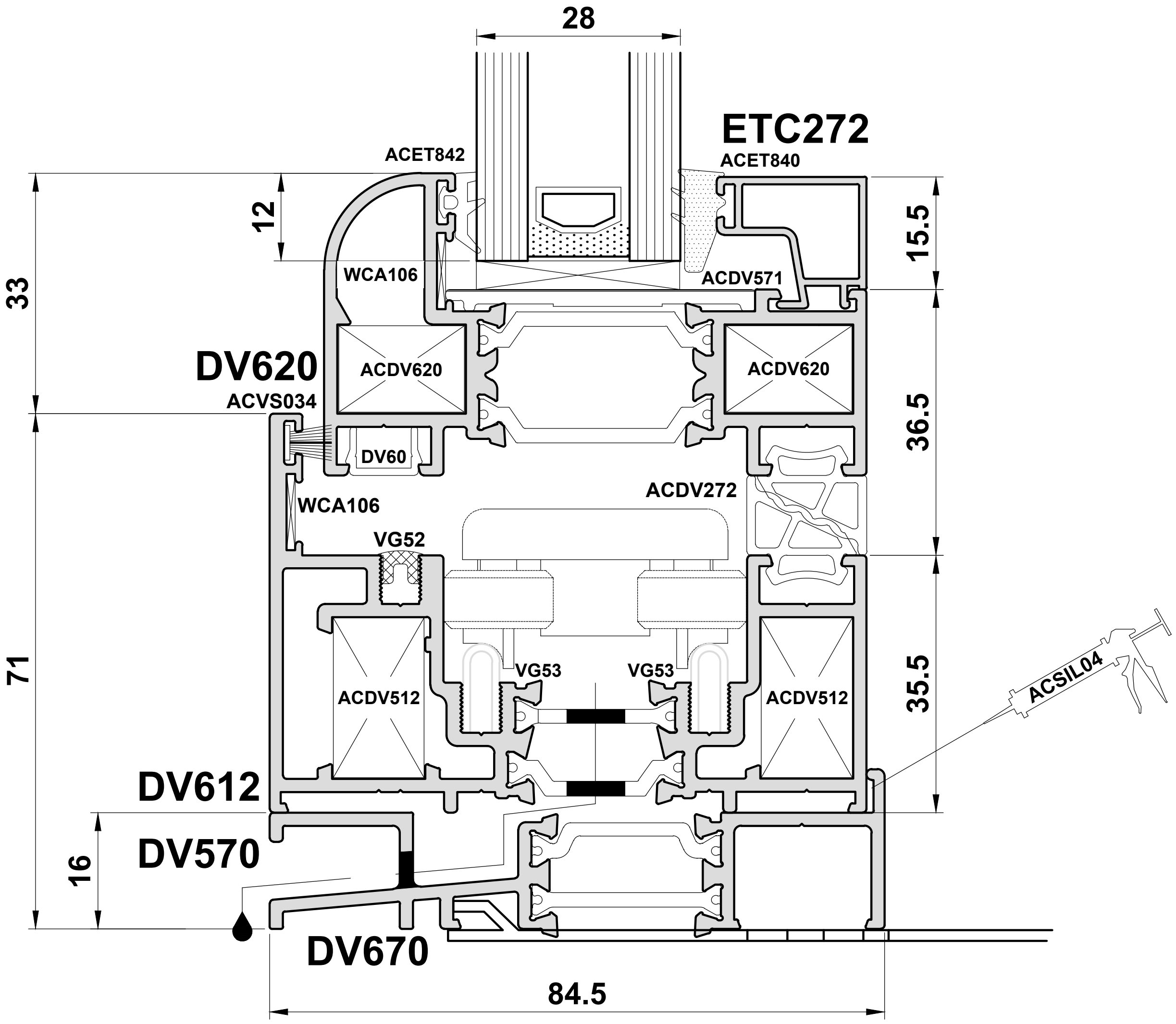


Do Not Scale From This Drawing

ISSUED : OCTOBER 2017

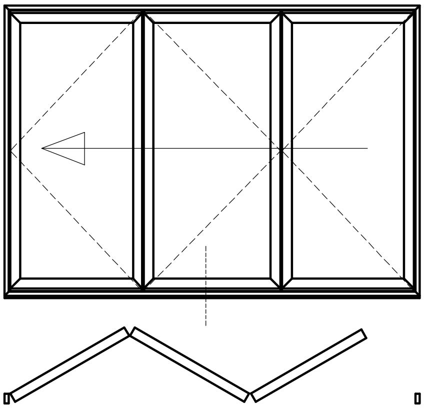
Open In - Detail 22A

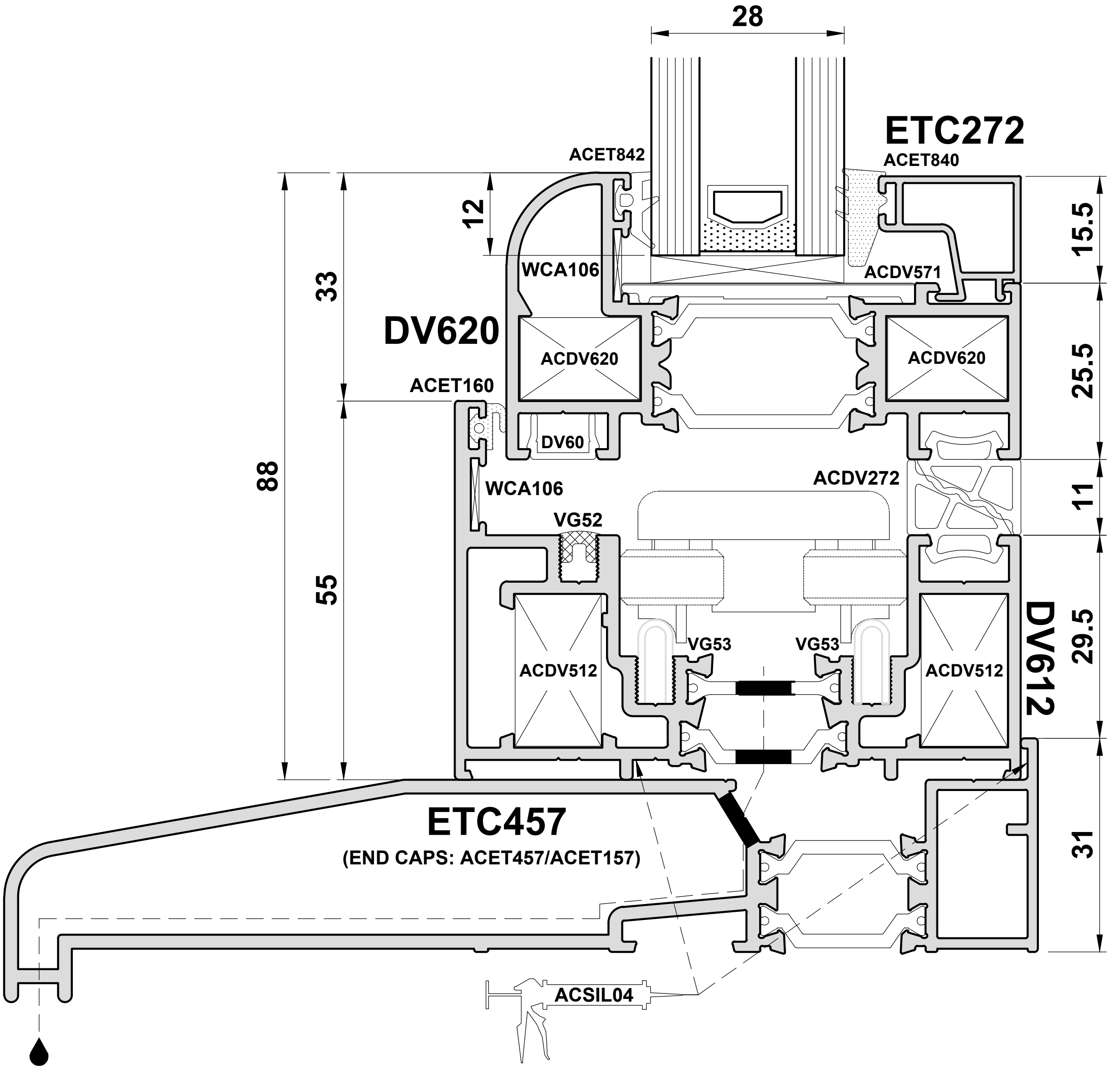




Do Not Scale From This Drawing

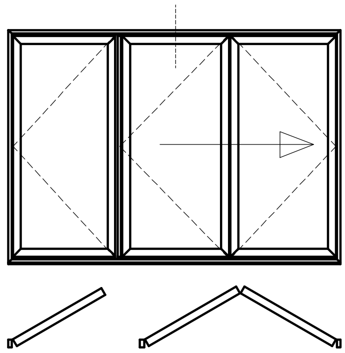
Open In - Detail 22B

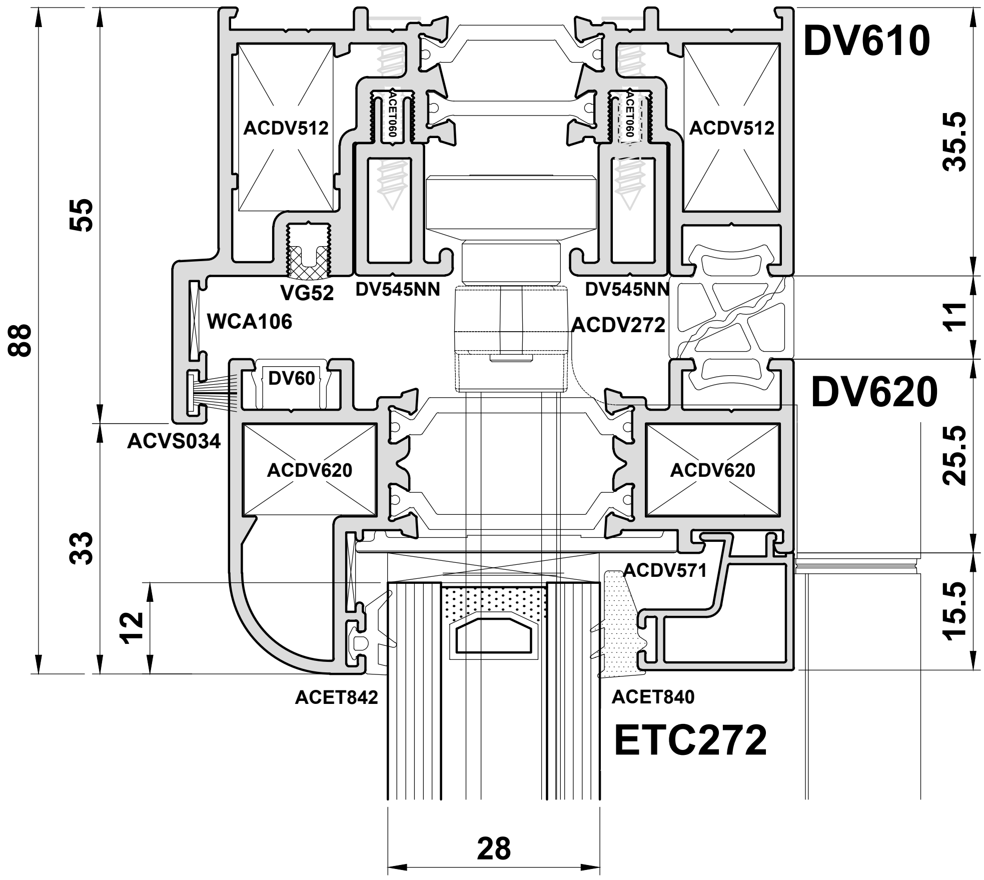




Do Not Scale From This Drawing

Open In - Detail 23A





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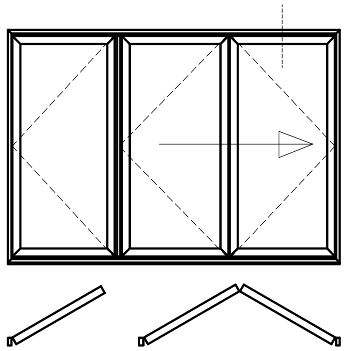
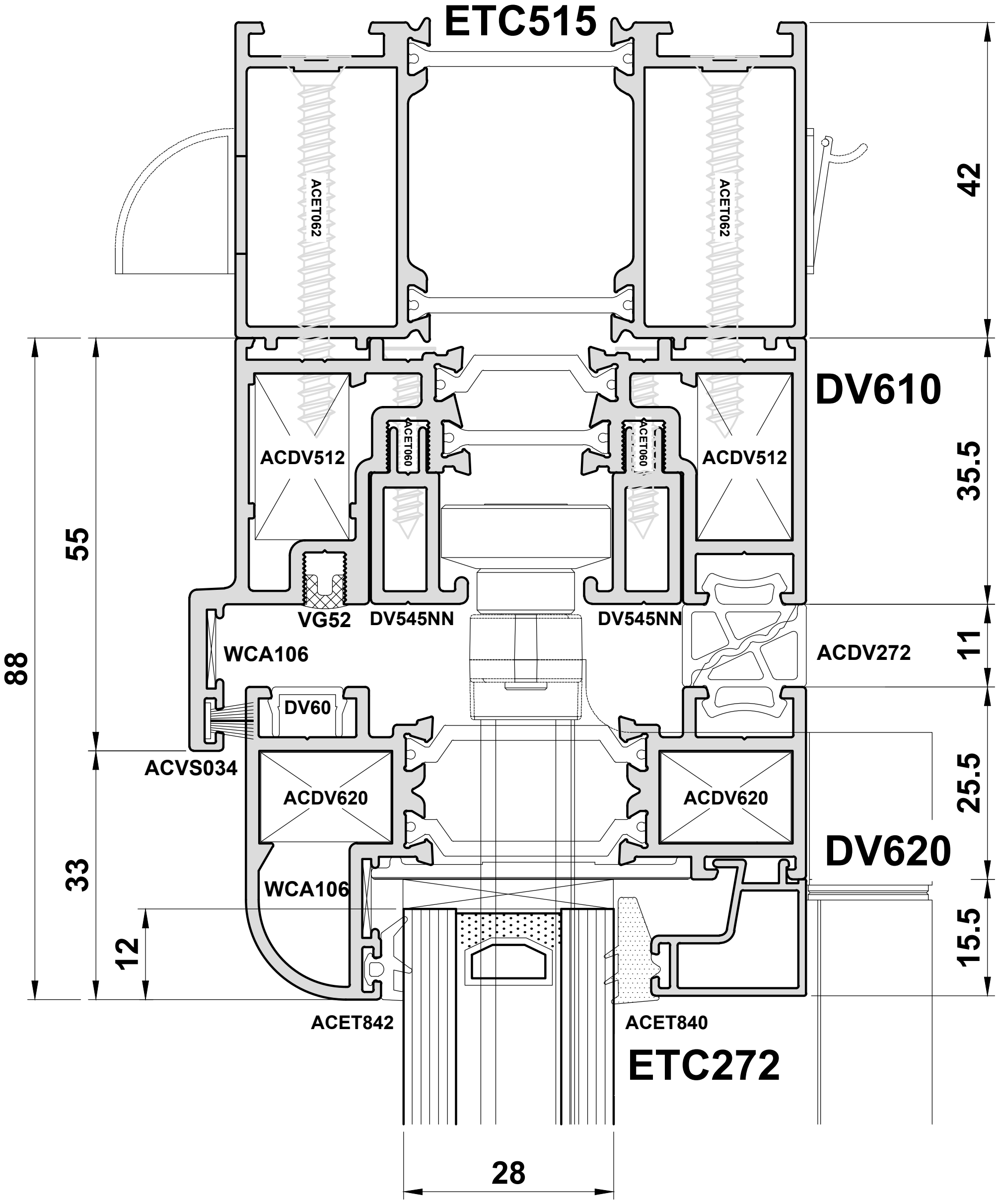
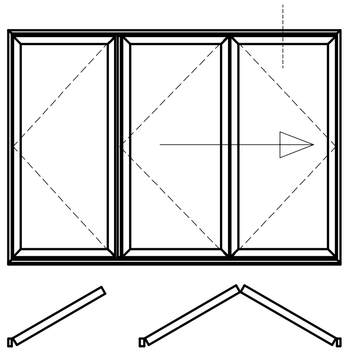
Open In - Detail 23B

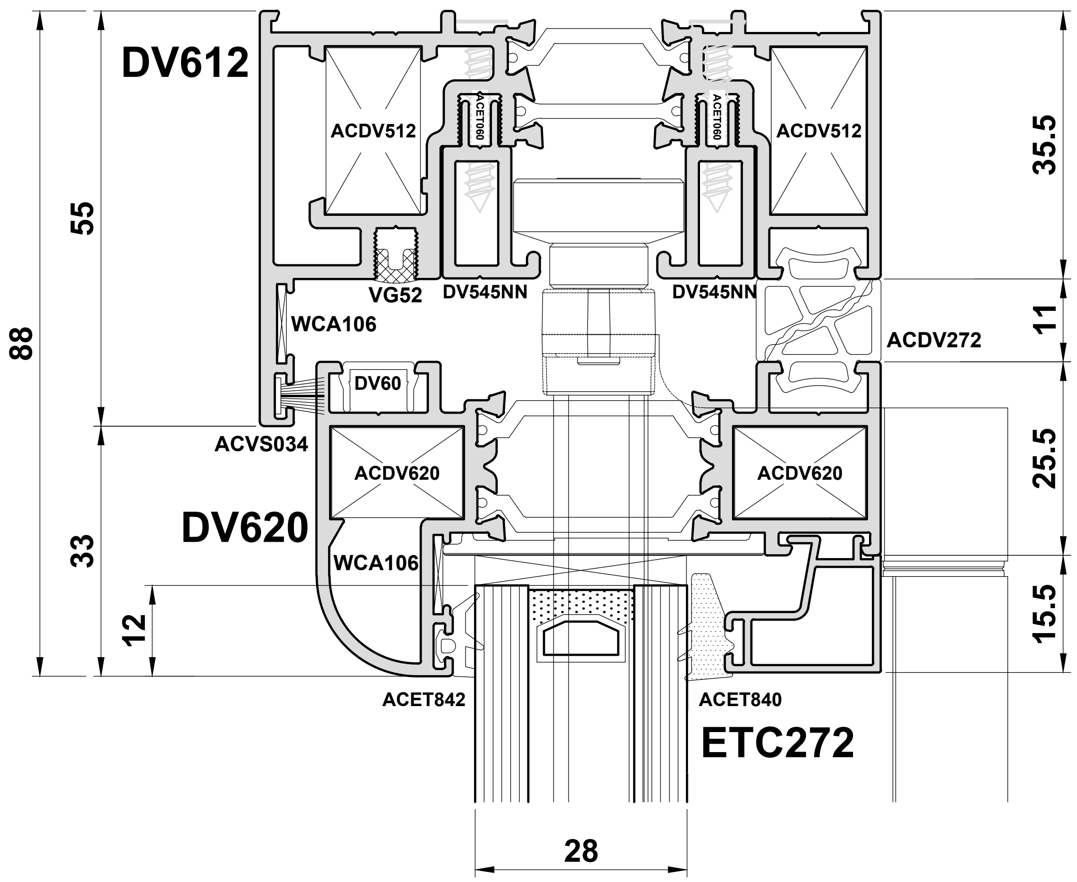




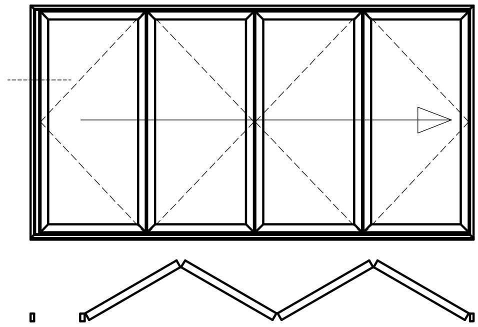
Do Not Scale From This Drawing

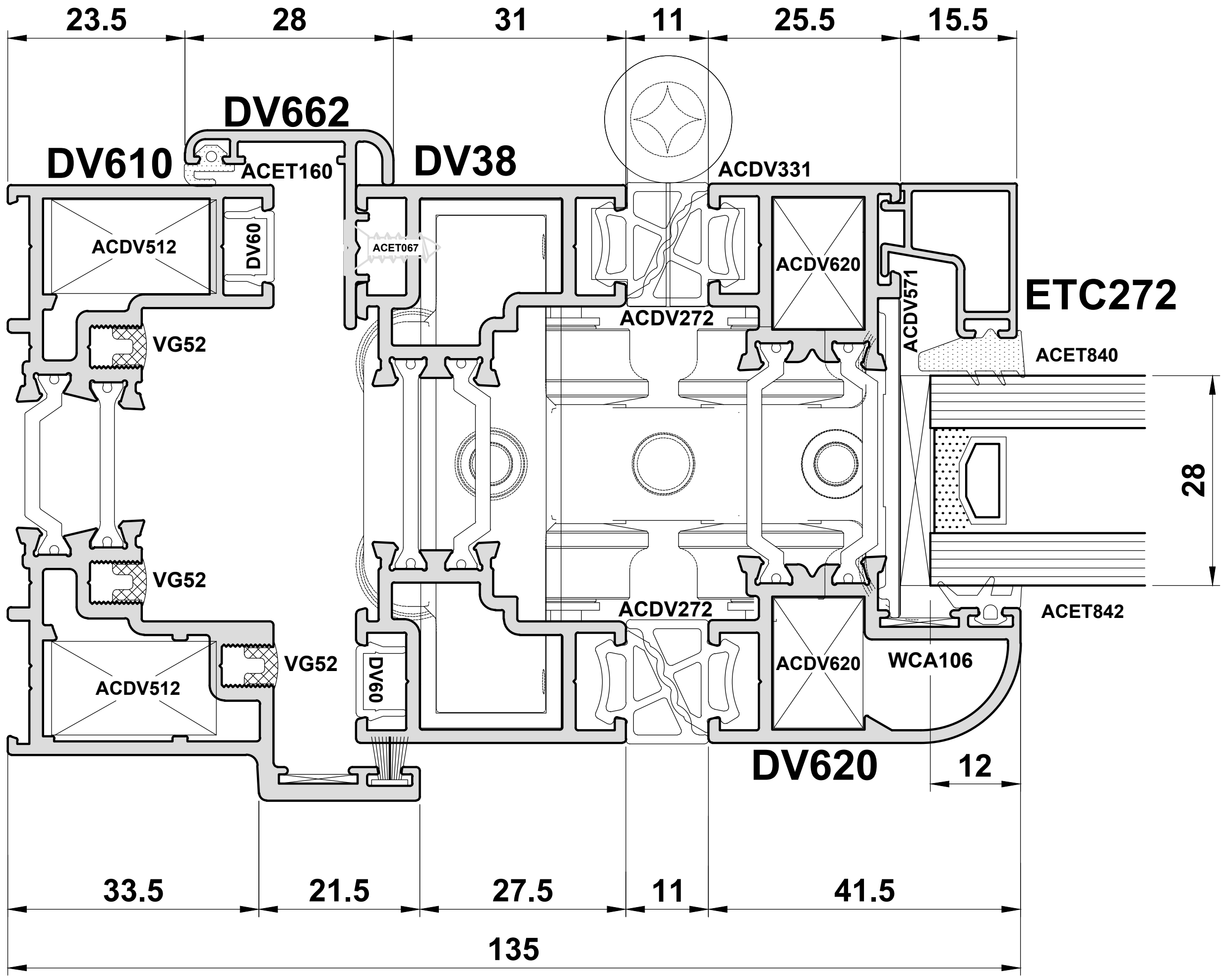
Open In - Detail 23C





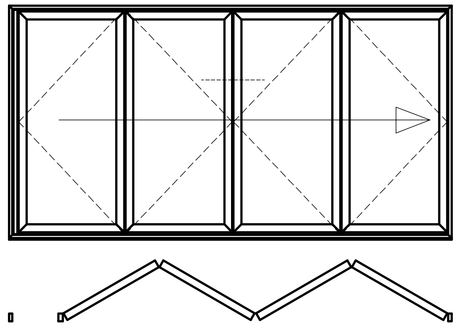
Open In - Detail 24

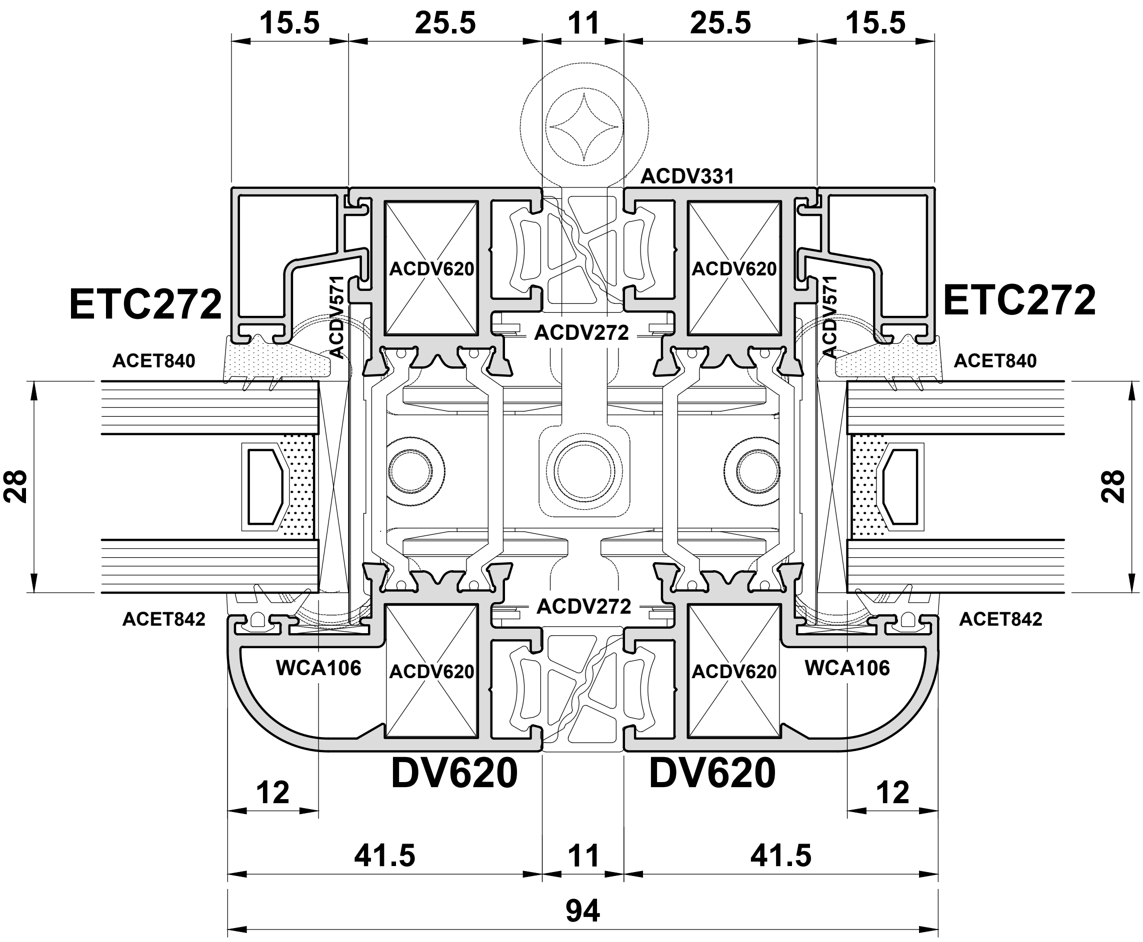




Do Not Scale From This Drawing

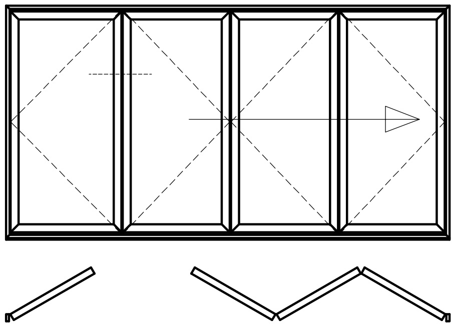
Open In - Detail 25

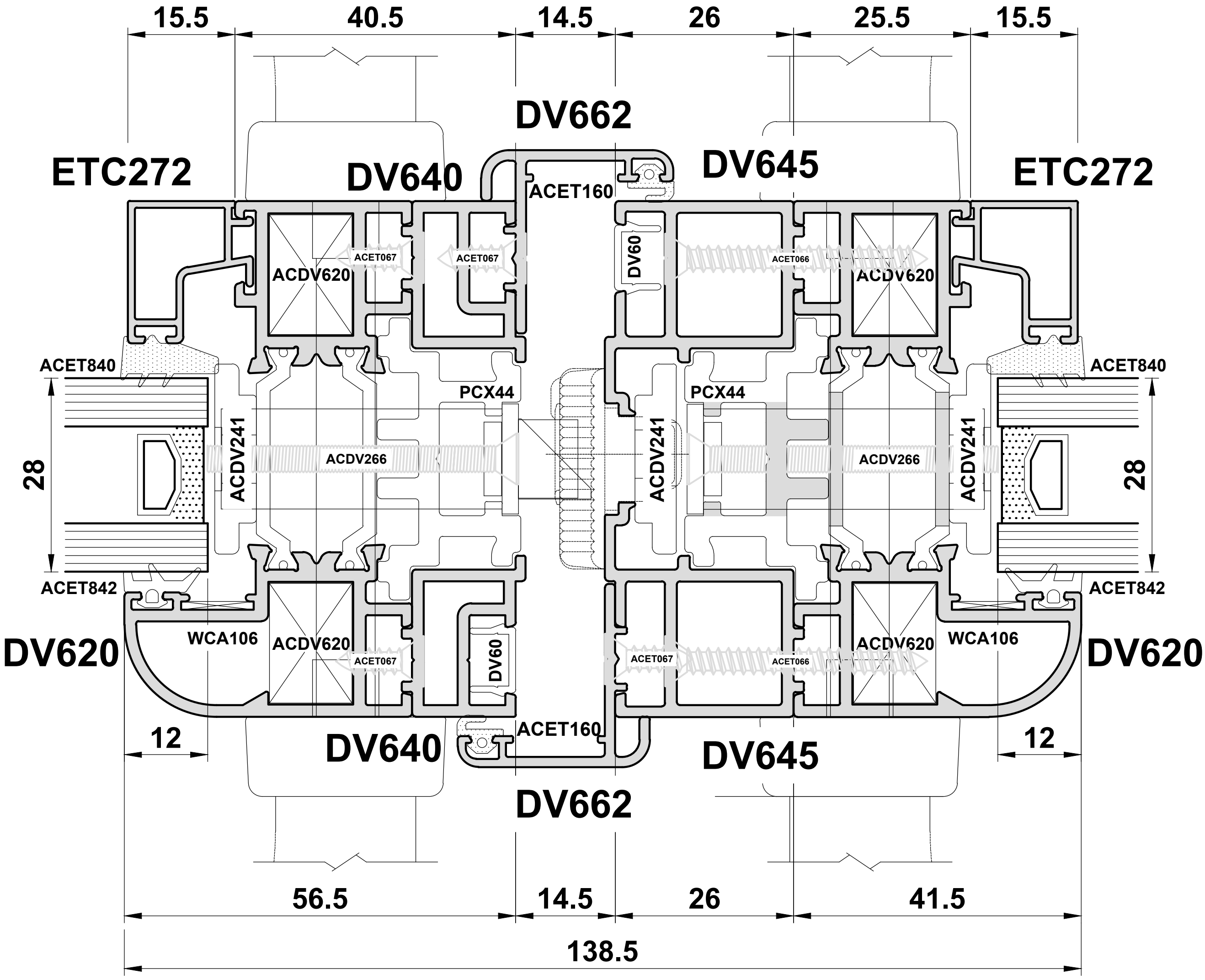




Do Not Scale From This Drawing

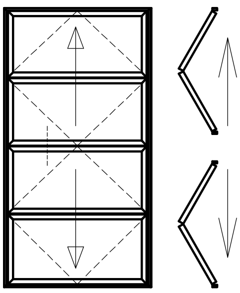
Open In - Detail 26

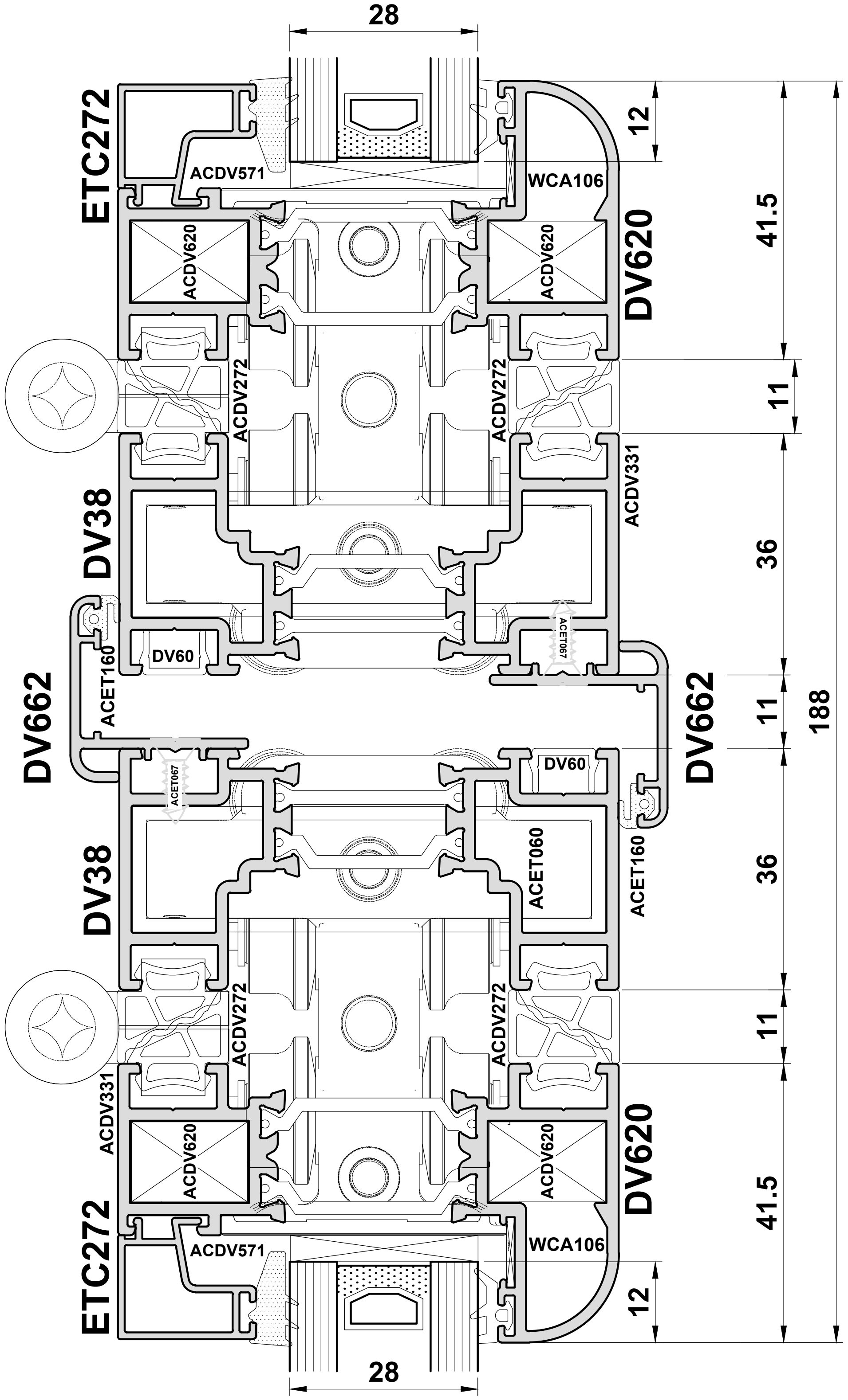




Do Not Scale From This Drawing

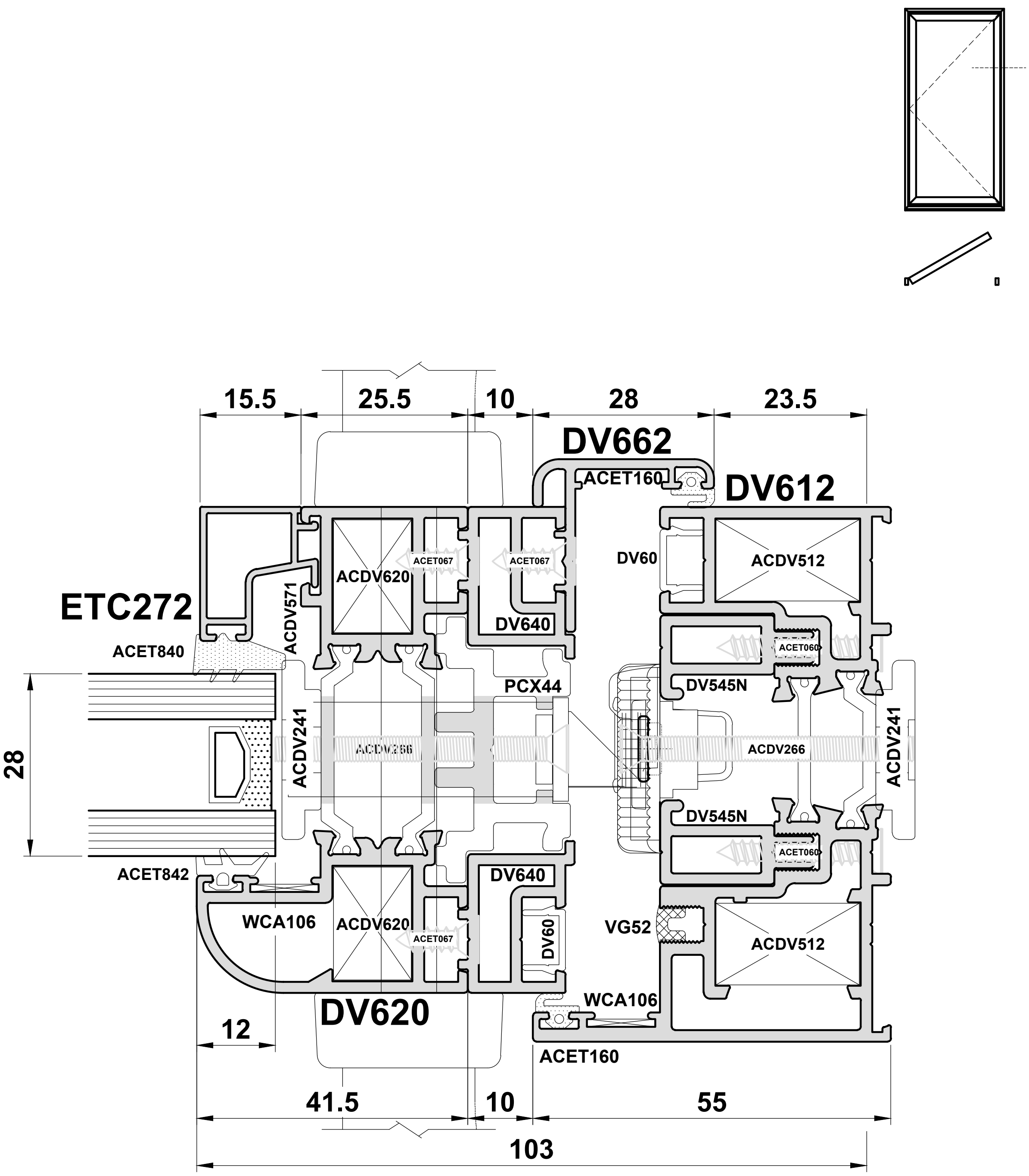
Open In - Detail 27





Do Not Scale From This Drawing

Open In - Detail 28



Do Not Scale From This Drawing

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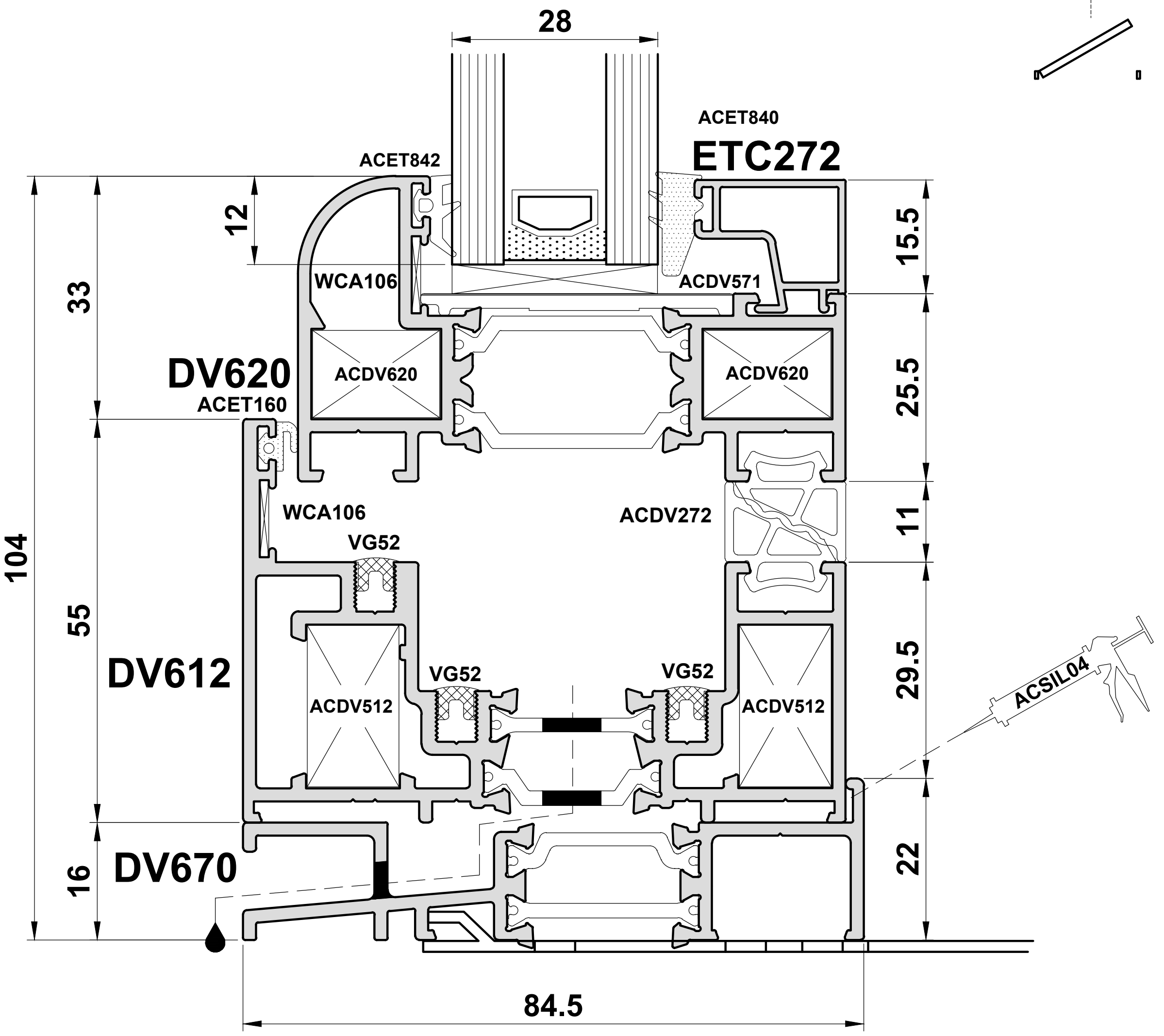
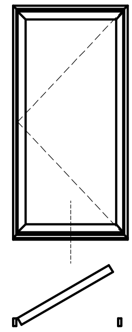
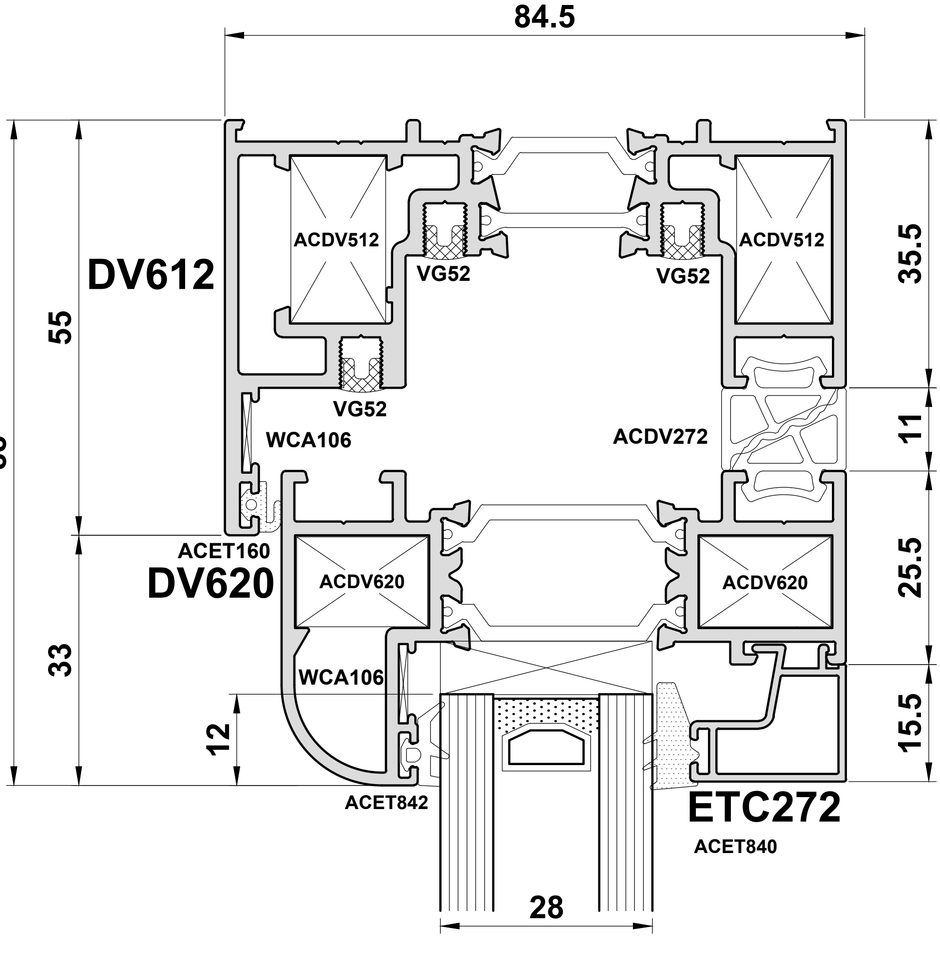
Open In - Detail 29

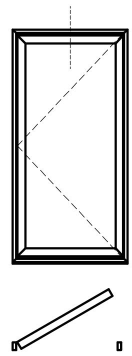




Do Not Scale From This Drawing

Open In - Detail 30

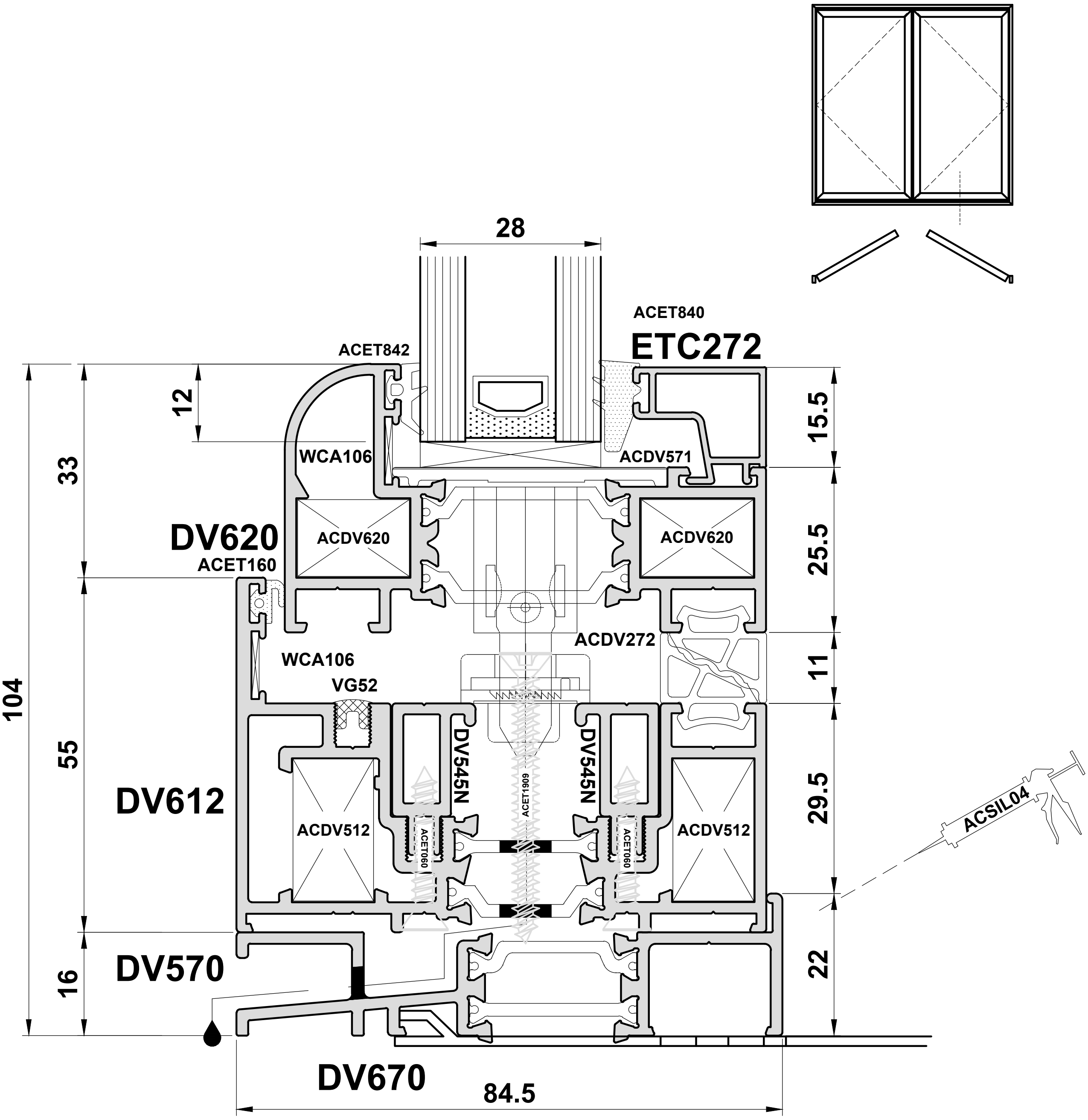




Do Not Scale From This Drawing

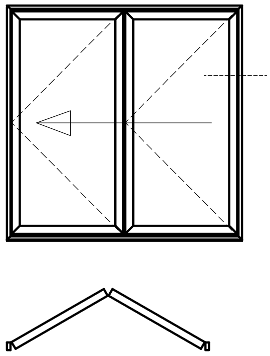
ISSUED : OCTOBER 2017

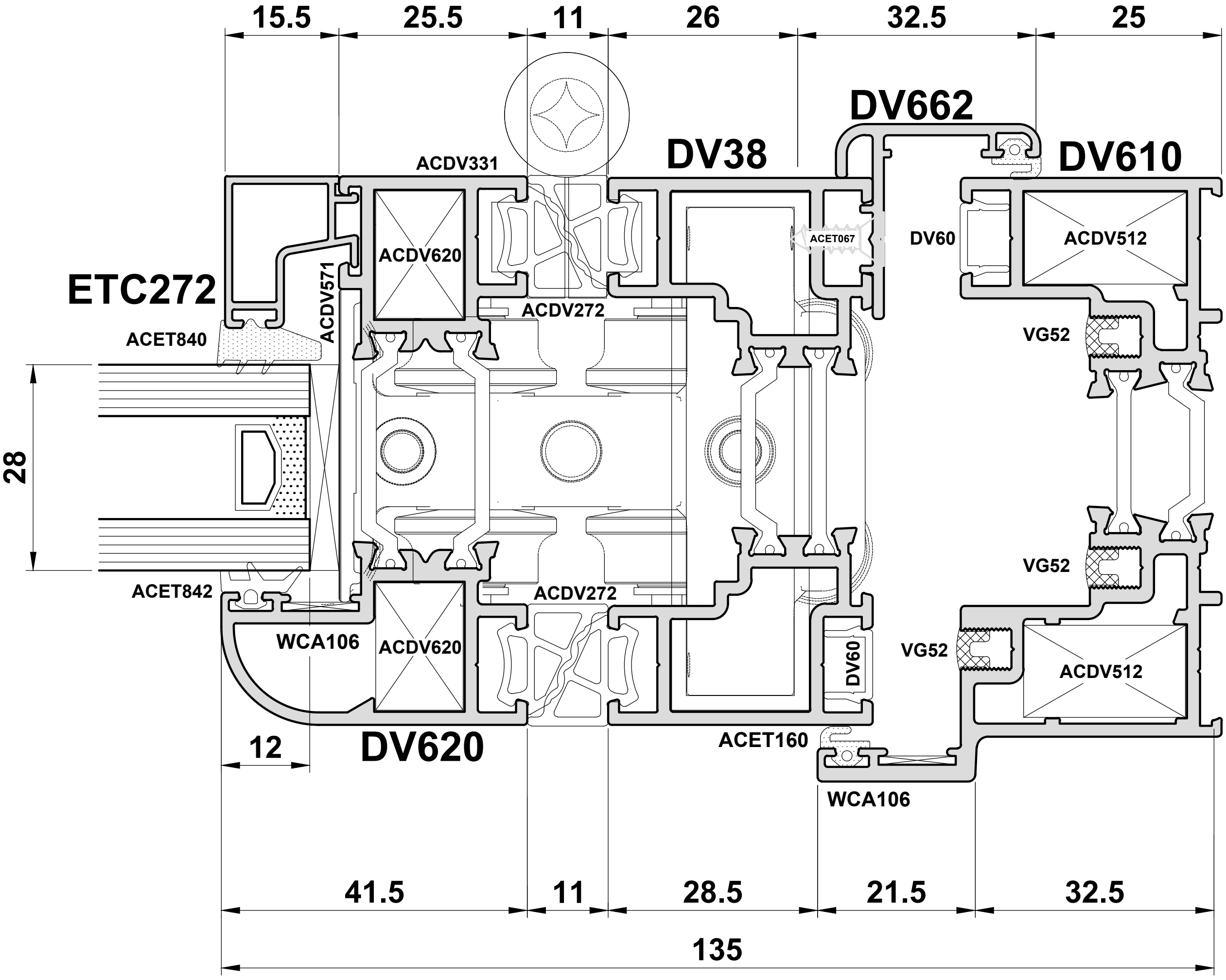
Open In - Detail 31



Do Not Scale From This Drawing

Open In - Detail 32





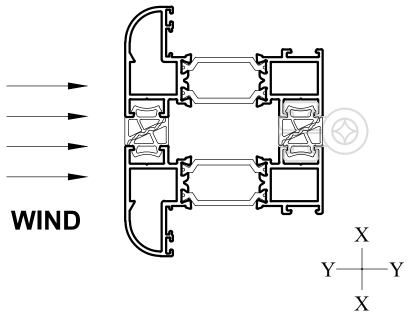
Do Not Scale From This Drawing

Section D

Statics

Section D

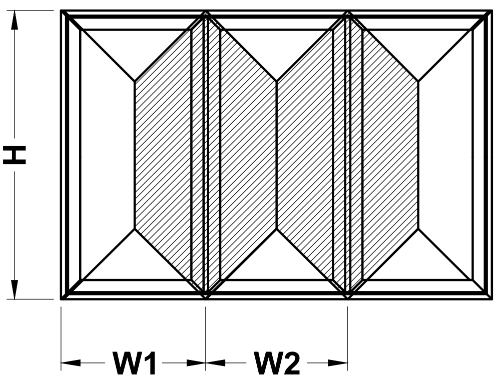
GENERAL INFORMATION - STATICS



The position of the axes is an indication for the use and application of the moments of inertia (Ix and Iy) and the section modulus (Wx and Wy). We always choose the values of the axis perpendicular to the load to resist it.

- **To resist the wind loads we use the values Ix and Wx.**

EXAMPLE



H = 220cm

W1 = 100cm

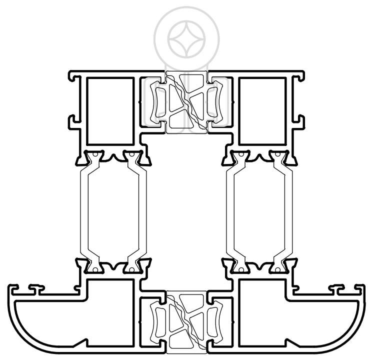
W2 = 100cm

P = 1200 Pa (wind pressure)

1) Determine Ixx value for the stiles (if required) using the Specification Wizard

Ixx = 47.5 cm4

2) **Determine suitability**



DV620 ixx = 61.7cm^4
DV622 ixx = 63.9cm^4

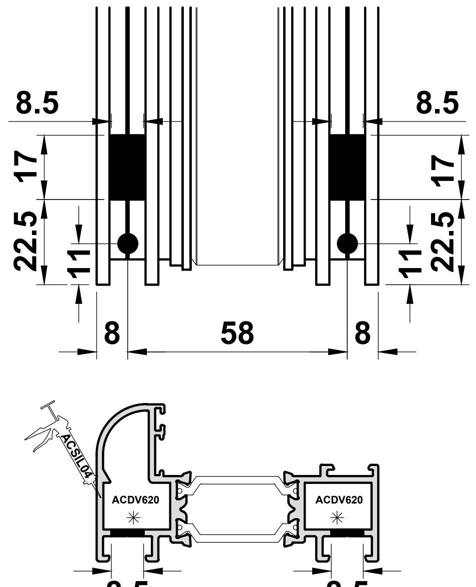
fmax = B/200 < 15mm
max sash weight = 100kg
max sash width = 1000mm
max sash height = 2200mm

Section E

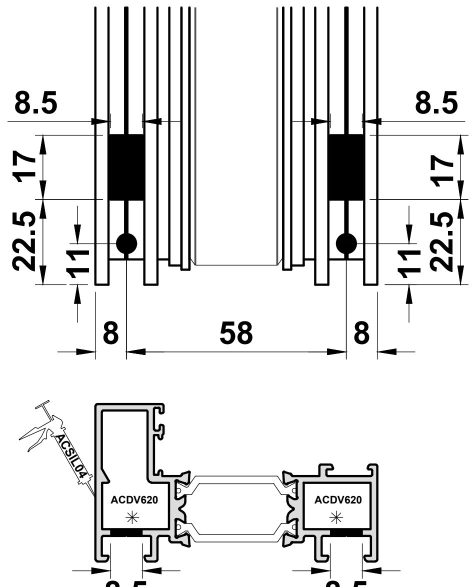
Construction Drawings
Open Out

Section E

Corner Joint Details

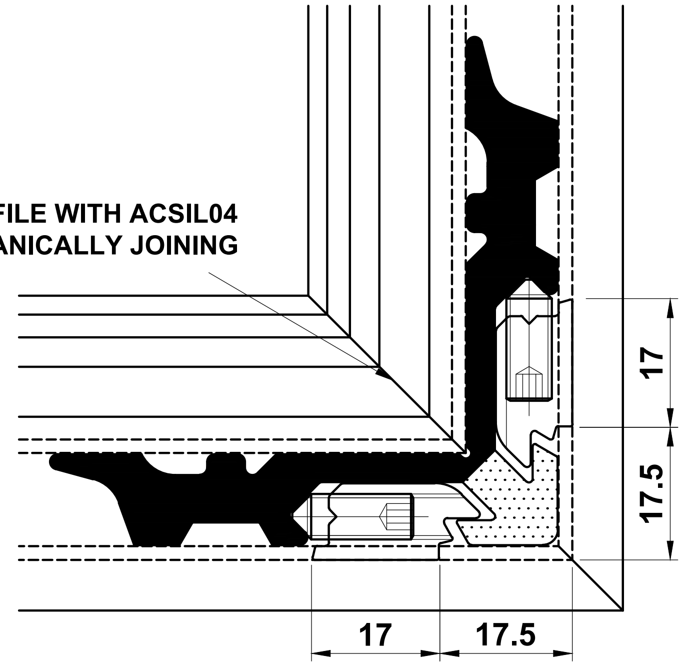


DV620

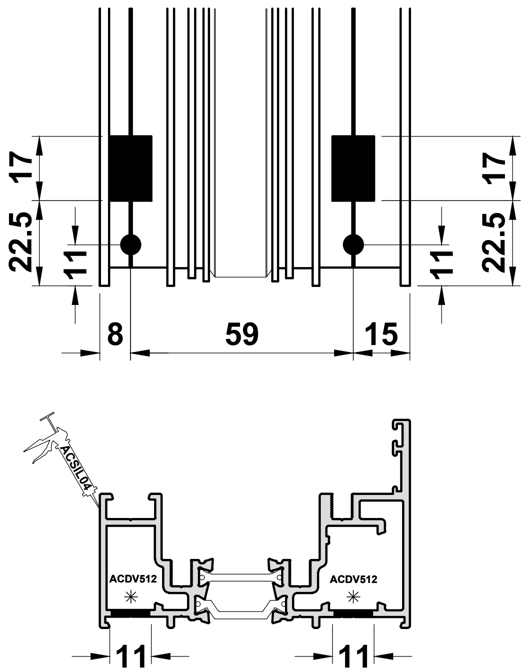


DV622

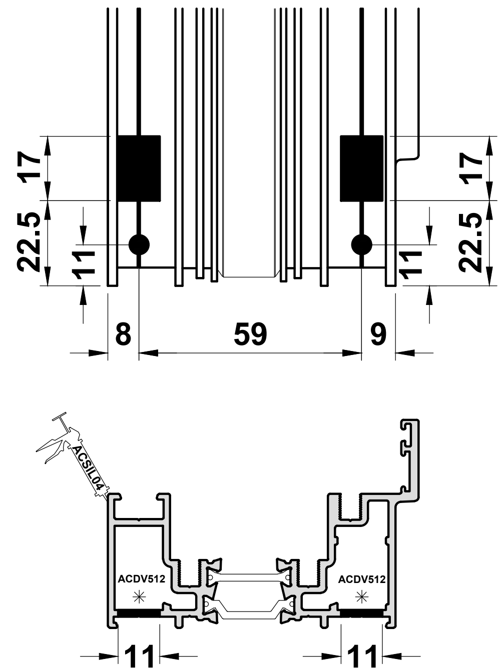
COAT CUT FACE OF PROFILE WITH ACSIL04
PRIOR TO MECHANICALLY JOINING



Note:
ACDV955 PUNCH TOOL MUST BE USED TO ACHIEVE CLEAT PREPARATIONS AS SHOWN.

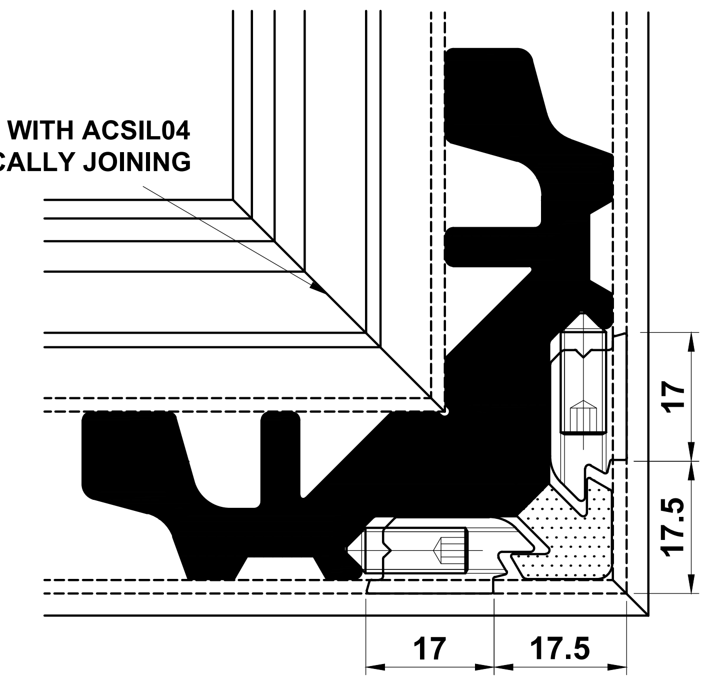


DV612



DV610

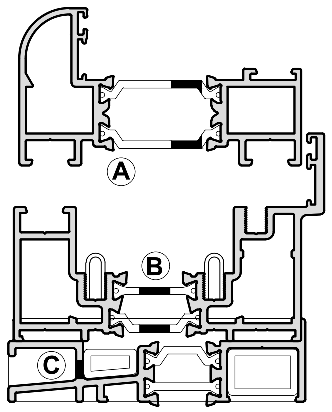
COAT CUT FACE OF PROFILE WITH ACSIL04
PRIOR TO MECHANICALLY JOINING

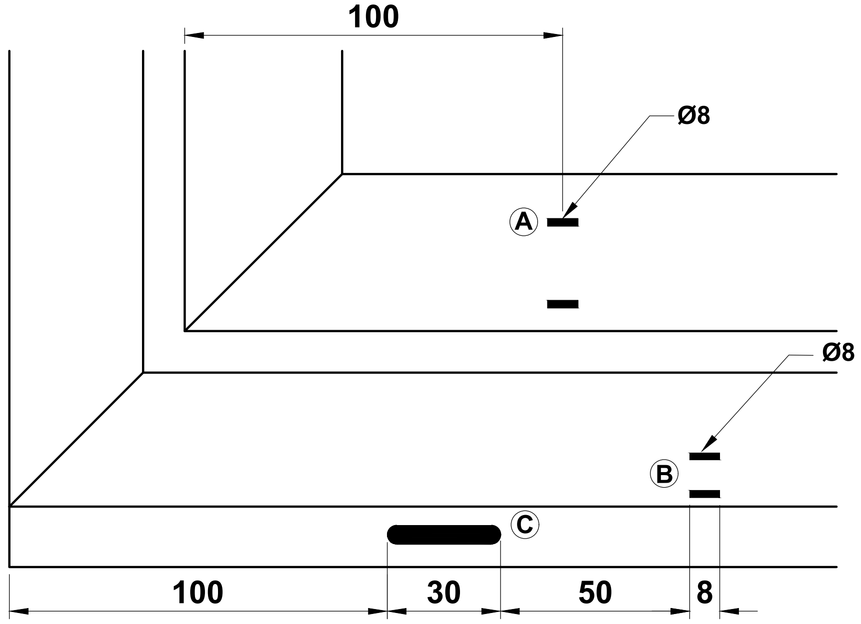


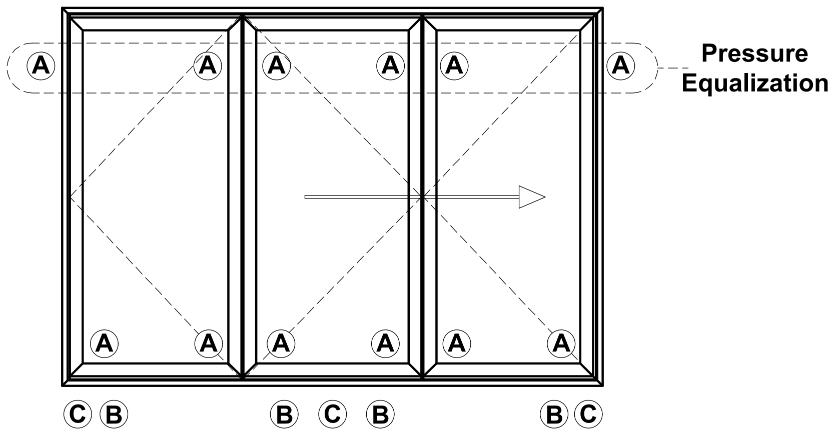
APPLY GLUE (ACSIL013) TO CLEAT APERTURE MARKED ✳

Drainage

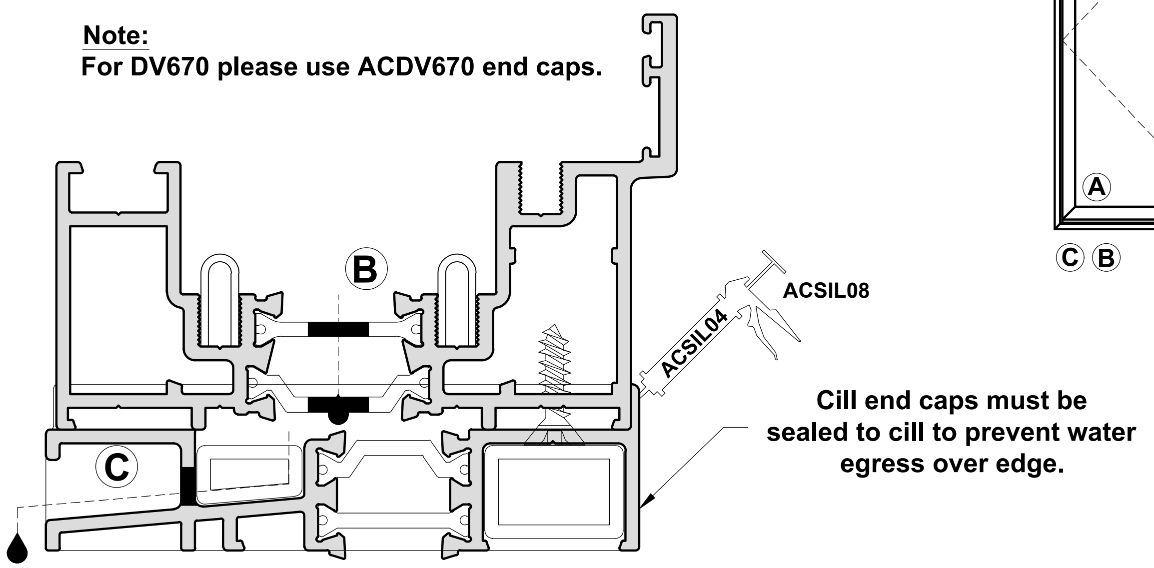
Important Note:
The drainage details shown below are a minimum requirement. The quantity of drainage slots shall be increased as required to suit specific site requirements.
All visofold 6000 doors must have either a flush cill (DV570/DV670) or extruded sub cill as detailed.



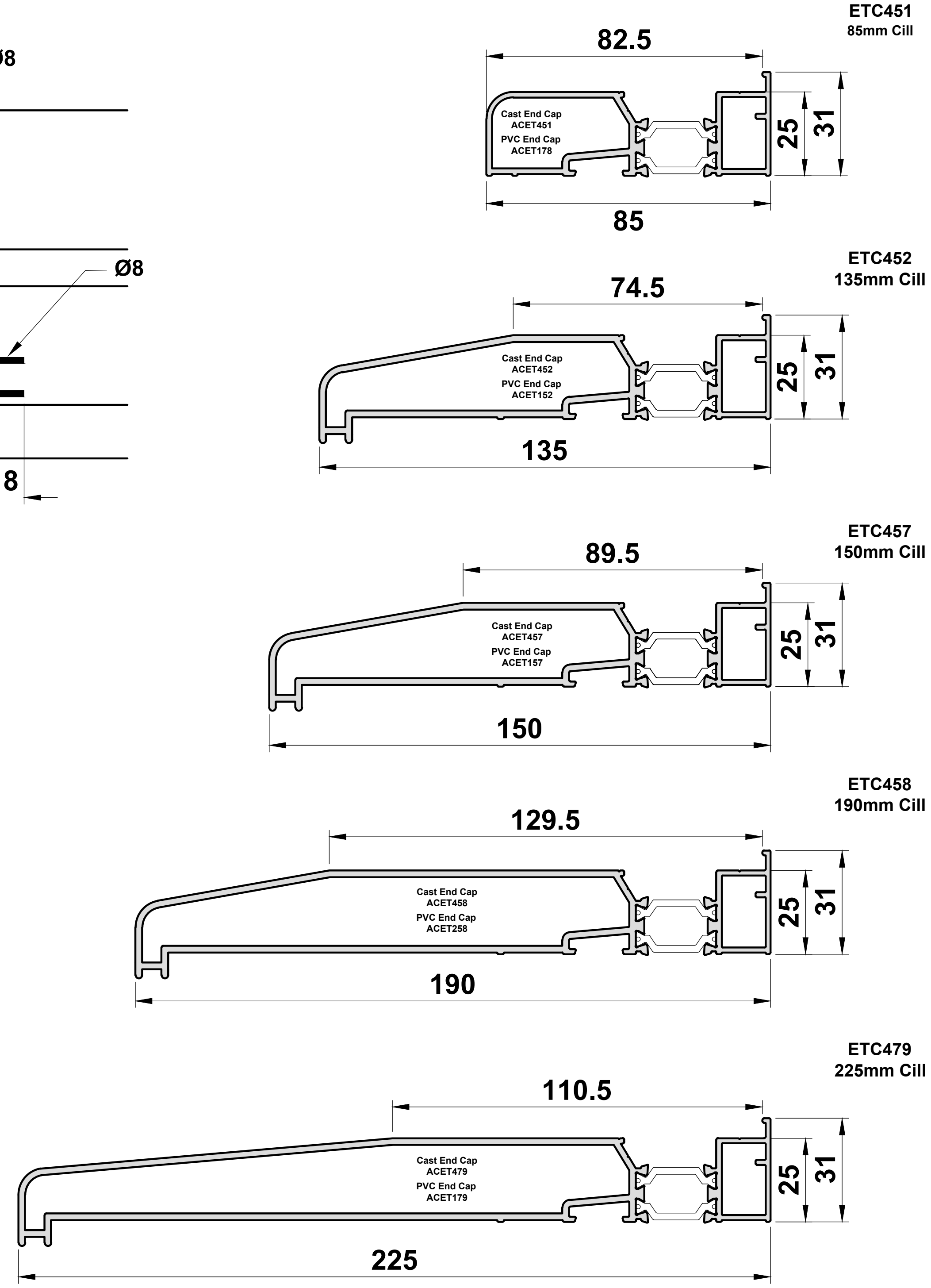




Note:
For DV670 please use ACDV670 end caps.

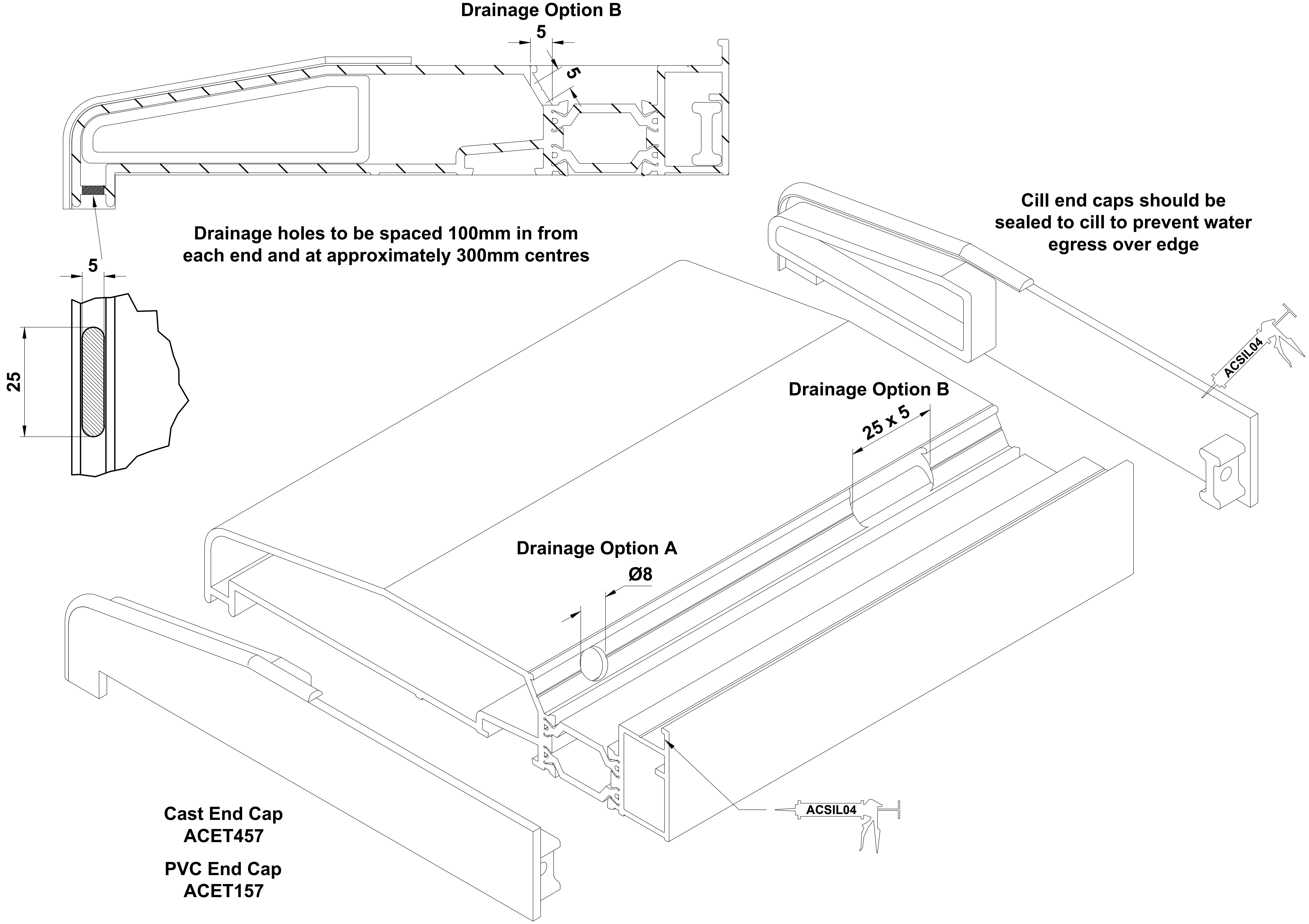


DV570 Shown with ACDV570 end cap



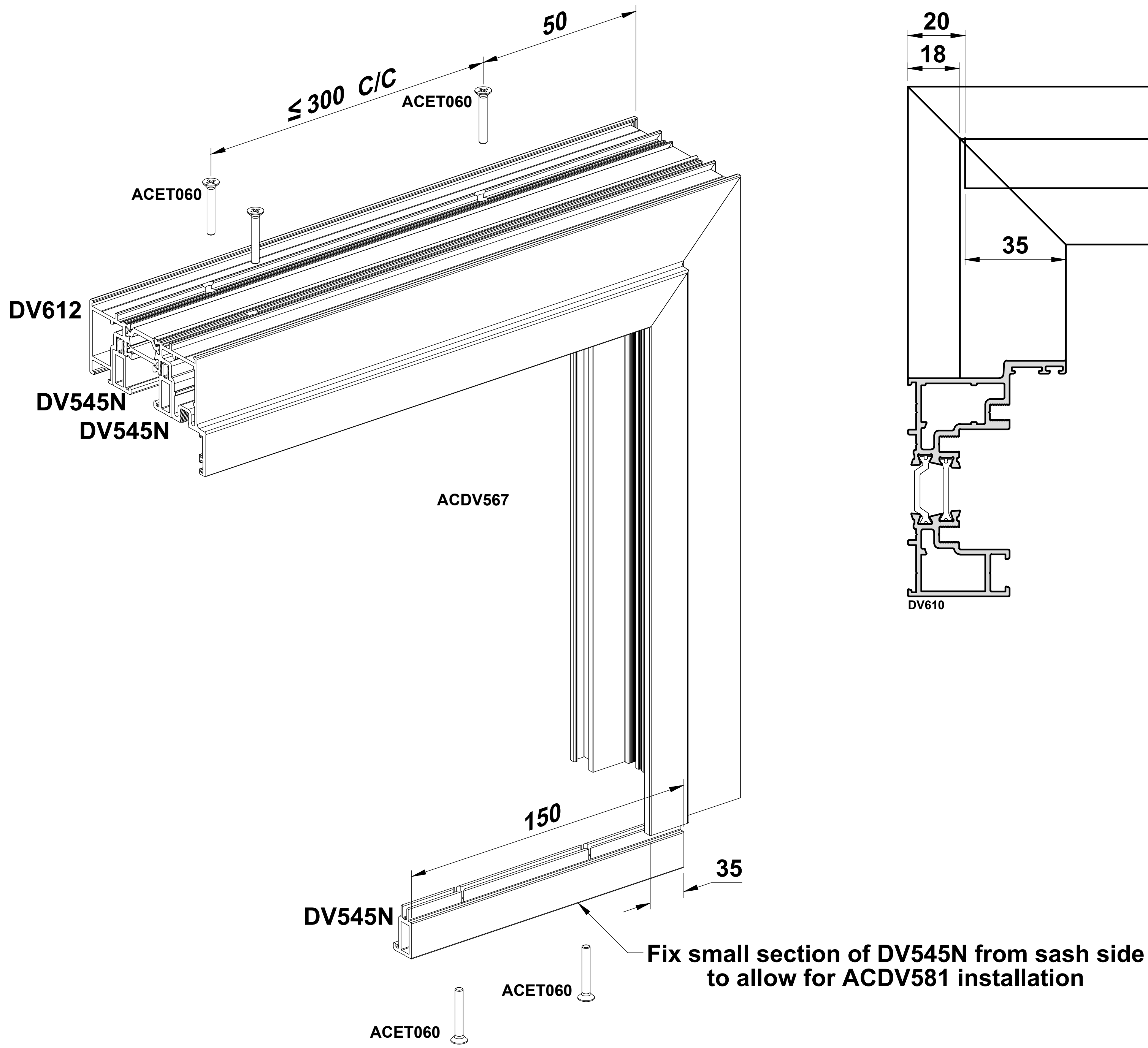
Please see Page E05 for cill drainage details.

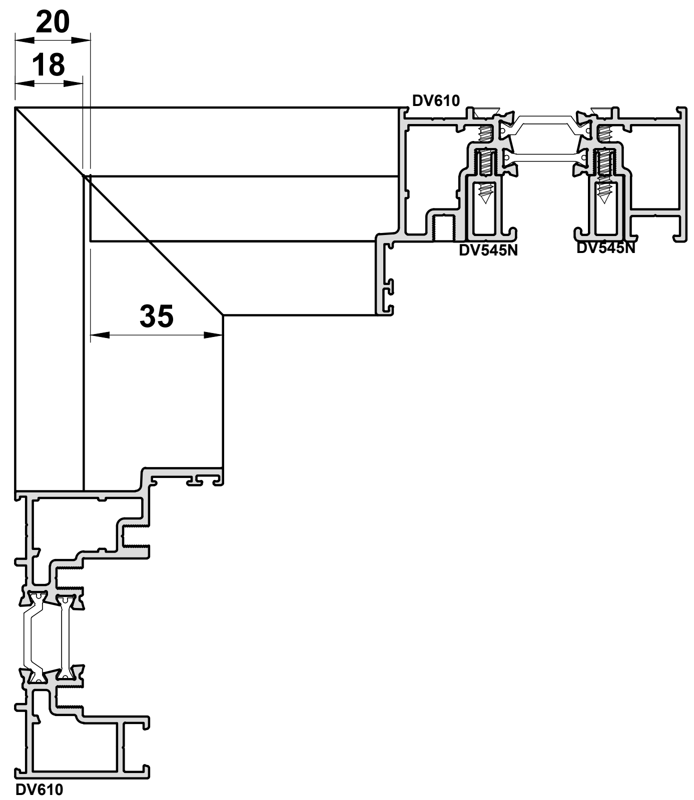
Drainage

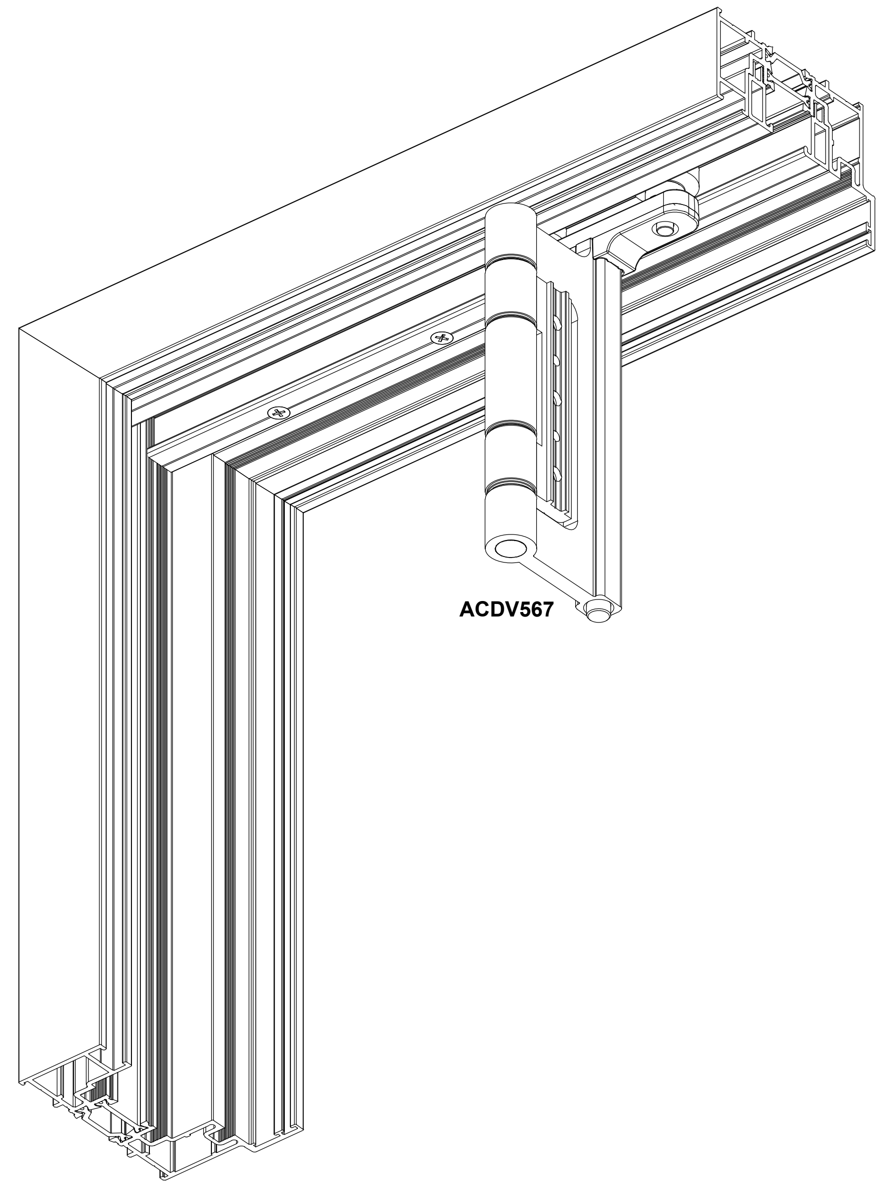


Do Not Scale From This Drawing

DV545N & ACDV567 Hinge Installation



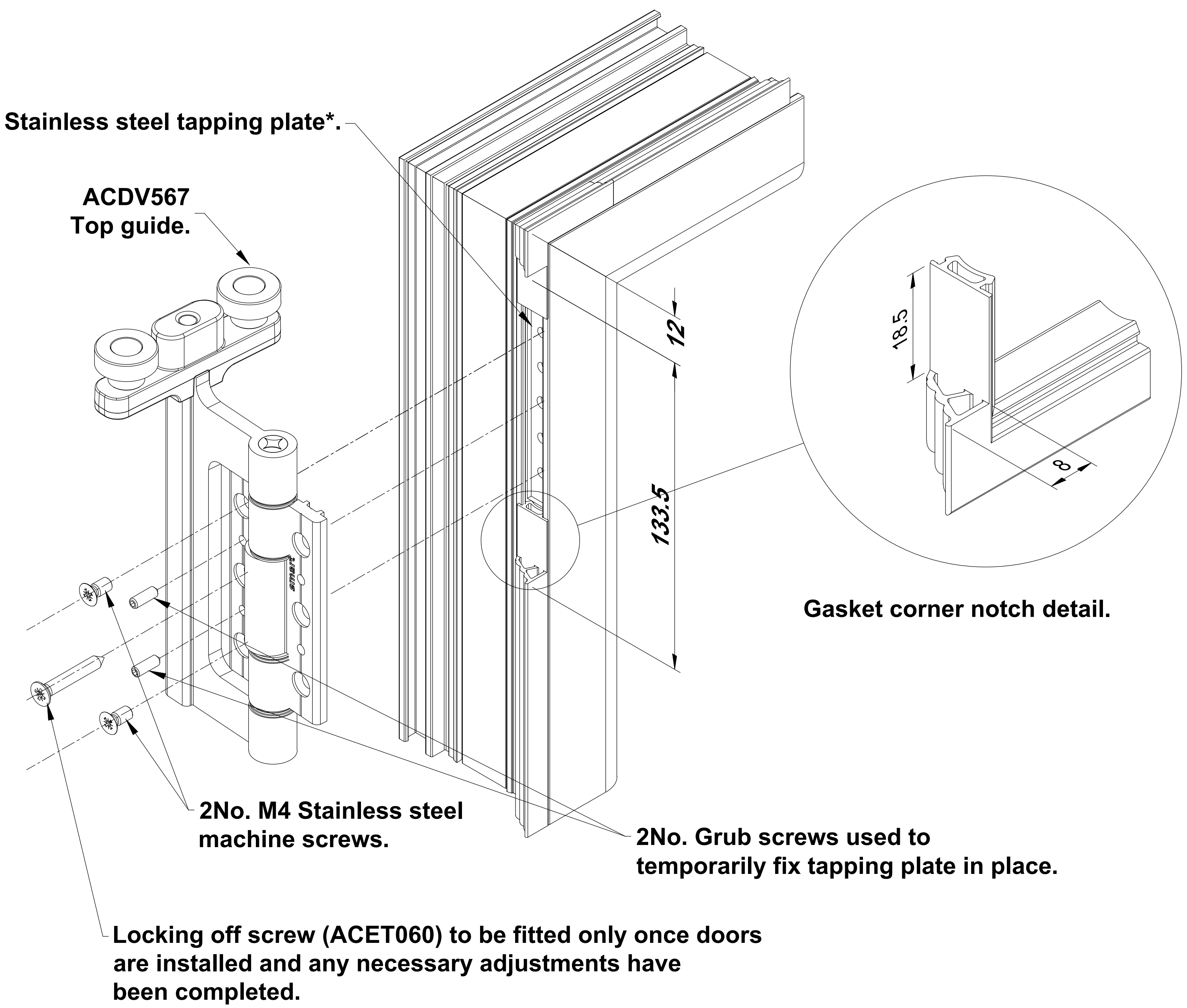


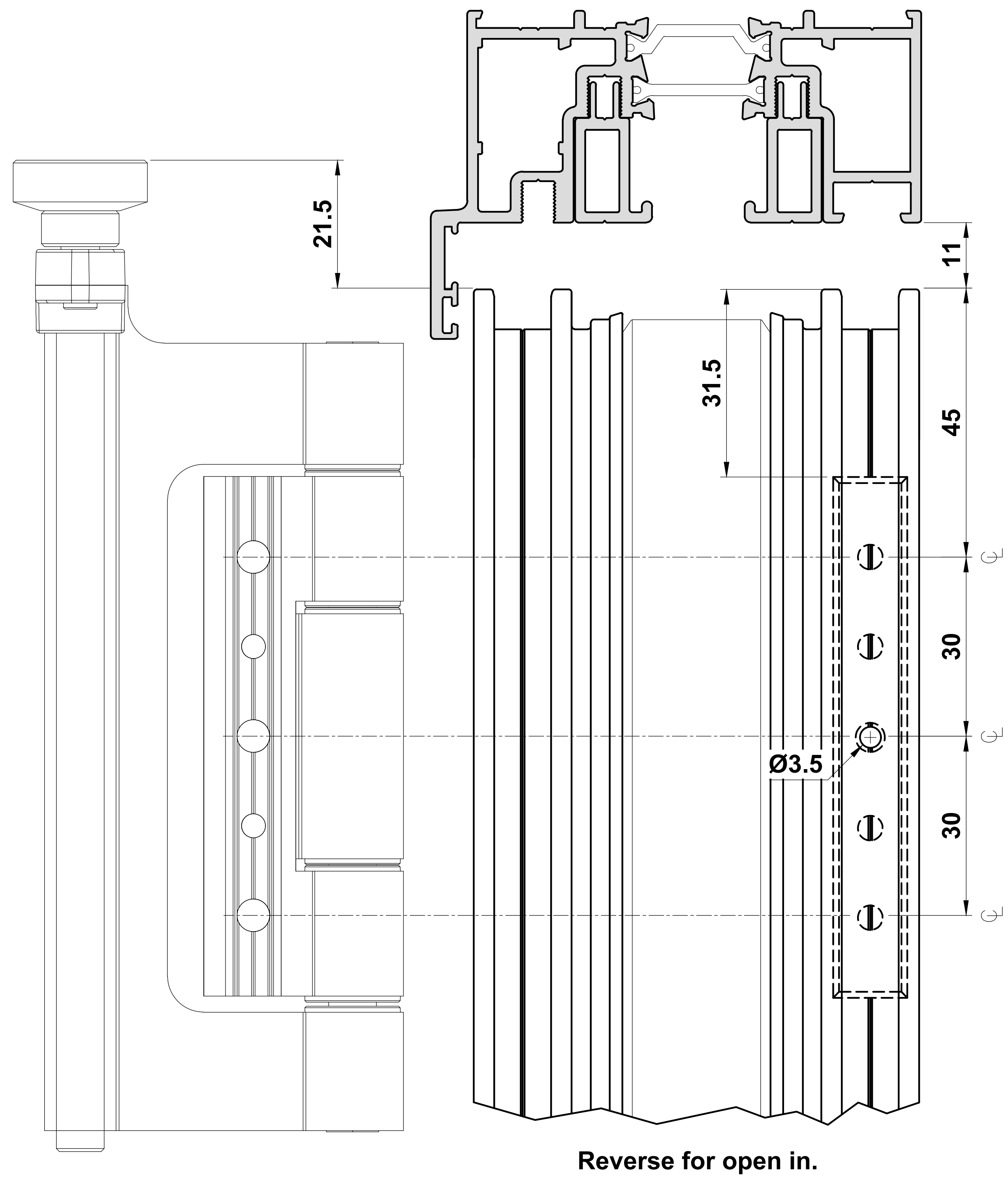


Do Not Scale From This Drawing

ACDV567 Top guide.

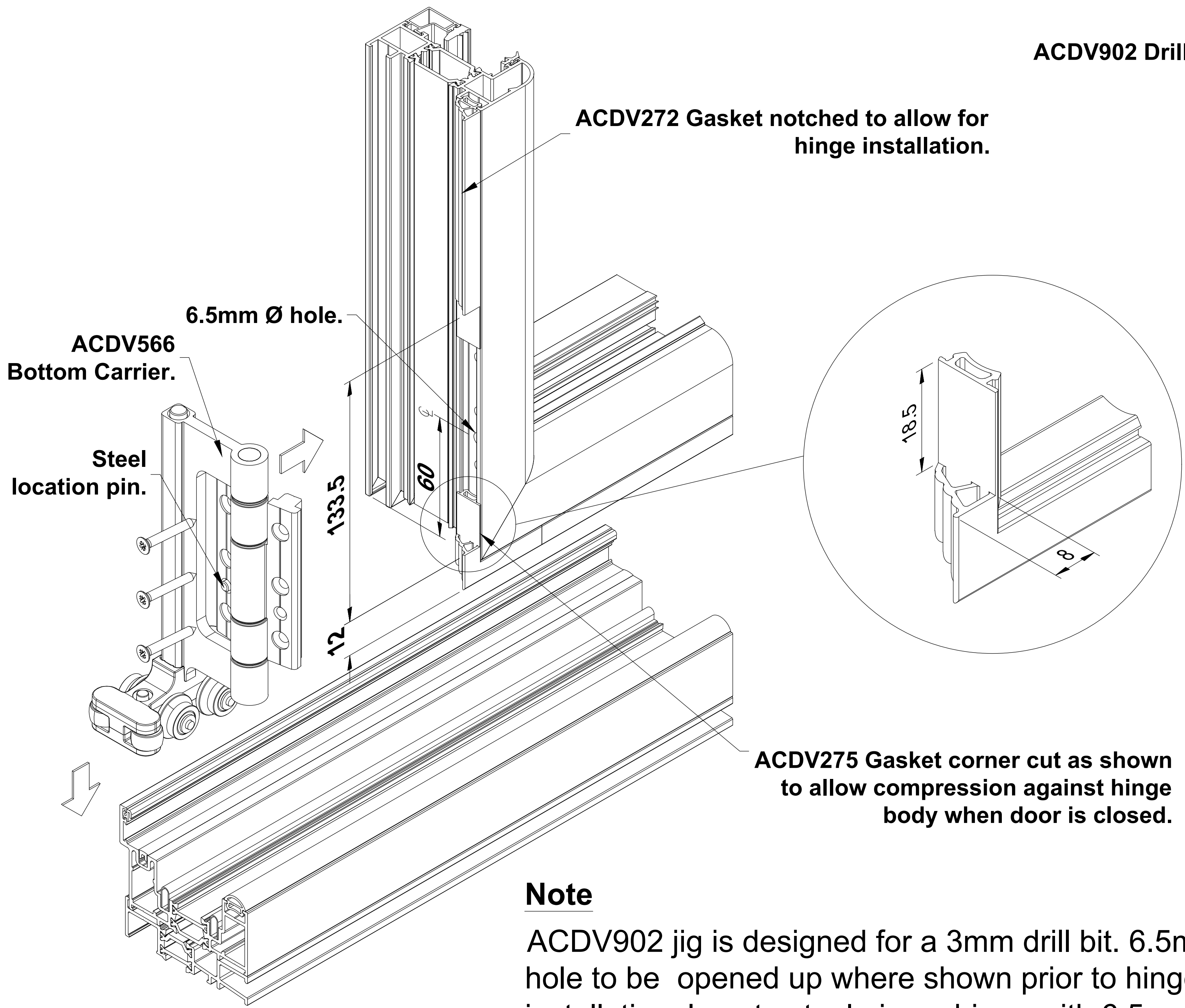
* Tapping plates MUST be inserted prior to frame assembly.

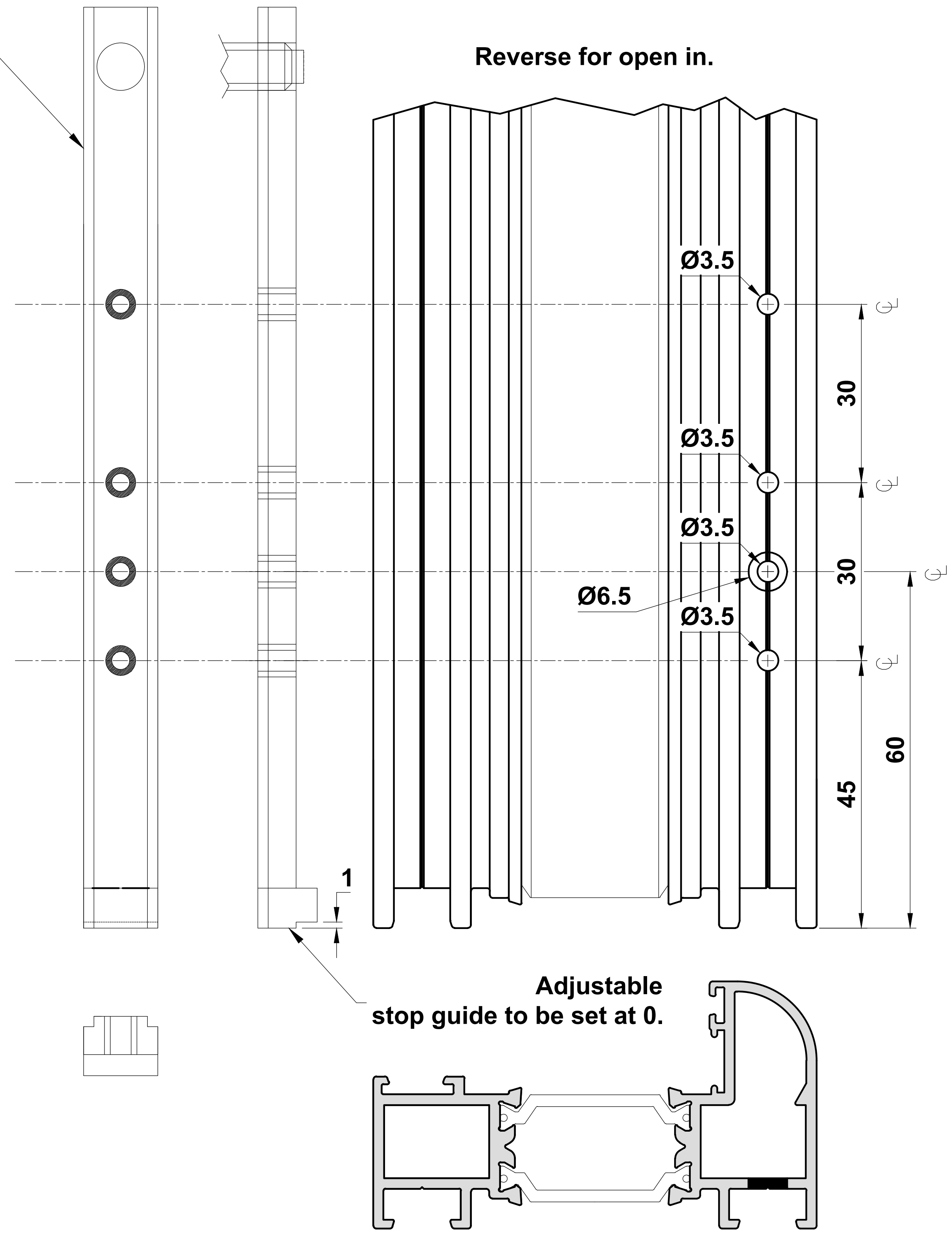




Do Not Scale From This Drawing

ACDV566 Bottom Carrier.



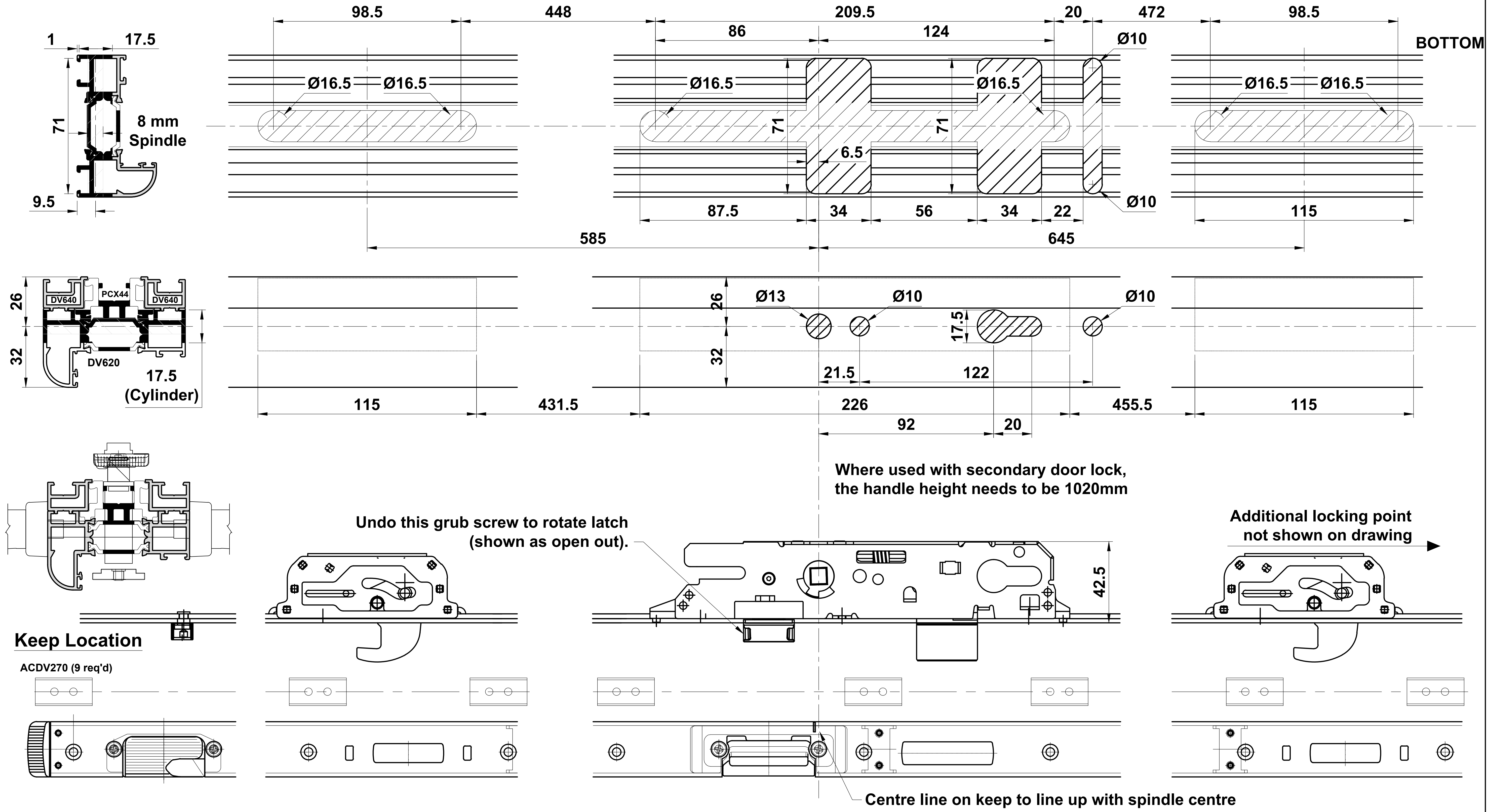


Note

ACDV902 jig is designed for a 3mm drill bit. 6.5mm Ø hole to be opened up where shown prior to hinge installation. Locate steel pin on hinge with 6.5mm Ø hole and proceed to secure hinge in place with No.07 stainless steel CSK self tapping screws. (ACET060).

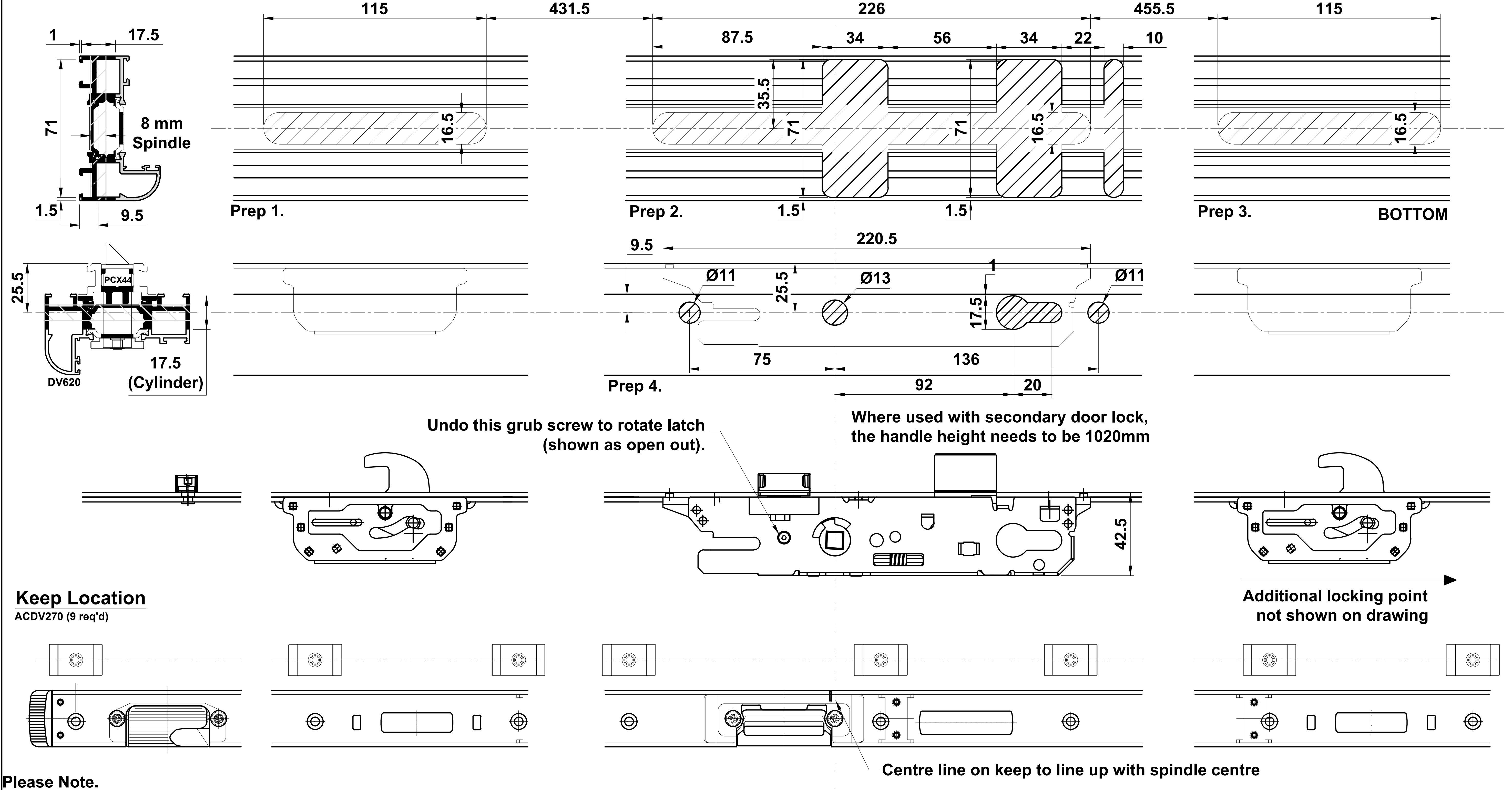
Do Not Scale From This Drawing

ACDV576 & ACDV577 Preparation with ACDV251 Handle



Do Not Scale From This Drawing

ACDV576 & ACDV577 Lock Preparation with ACET486 & ACSM006 Handle



Please Note.
If Using ACDV585 secondary door lock with either
ACDV486 or ACSM006 handles, please refer to prep 2 and 4 only .

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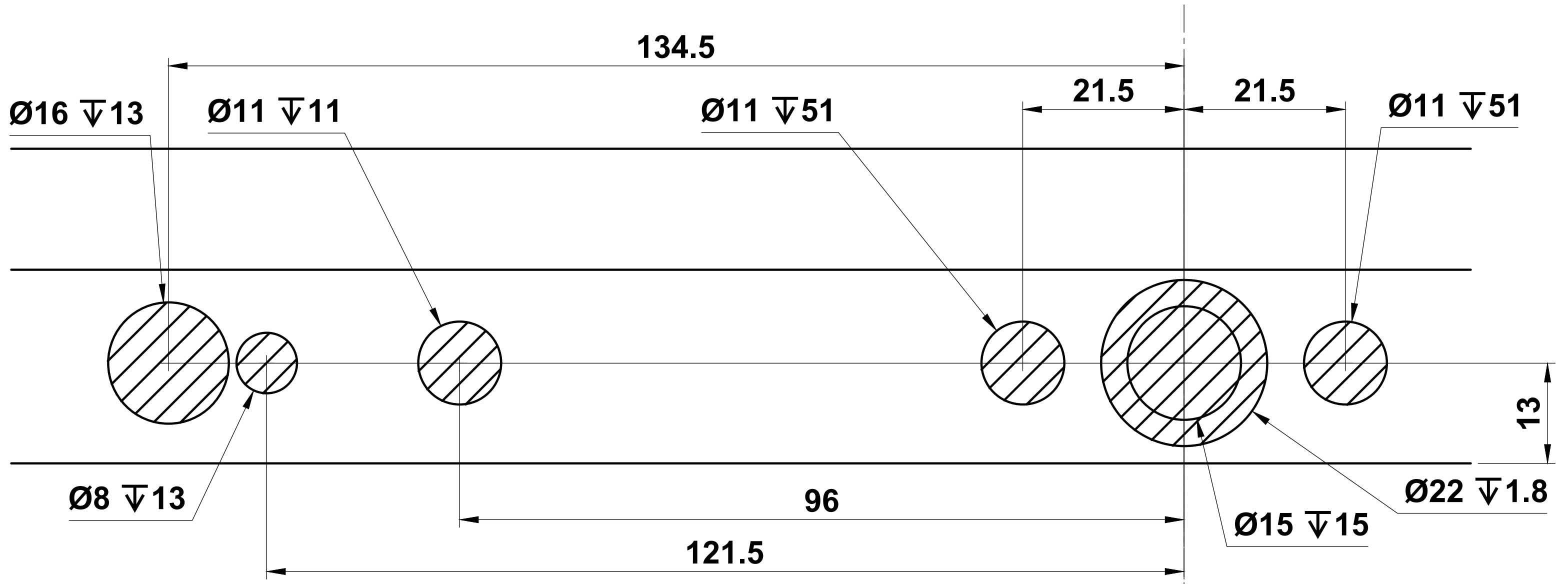
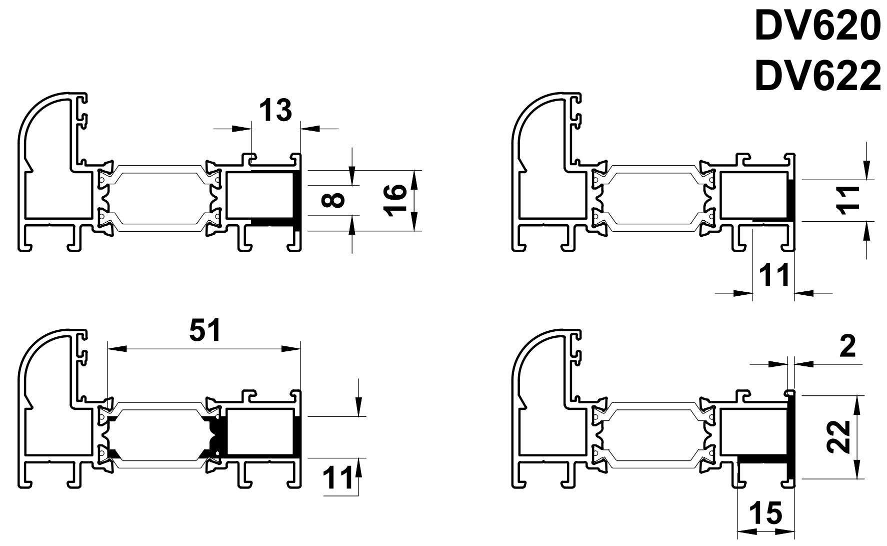
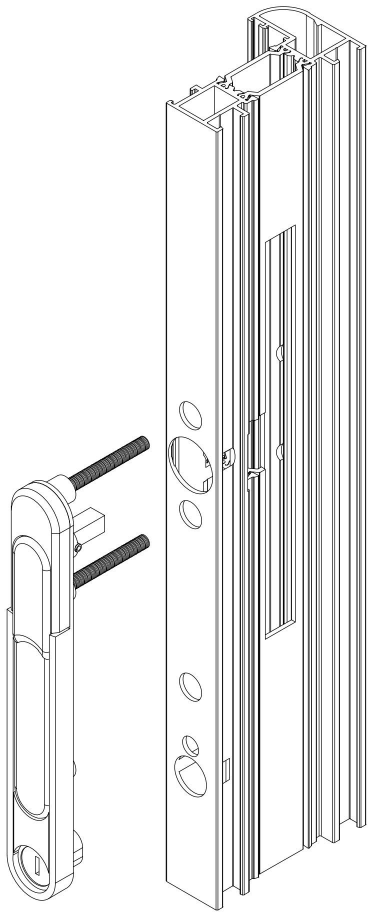
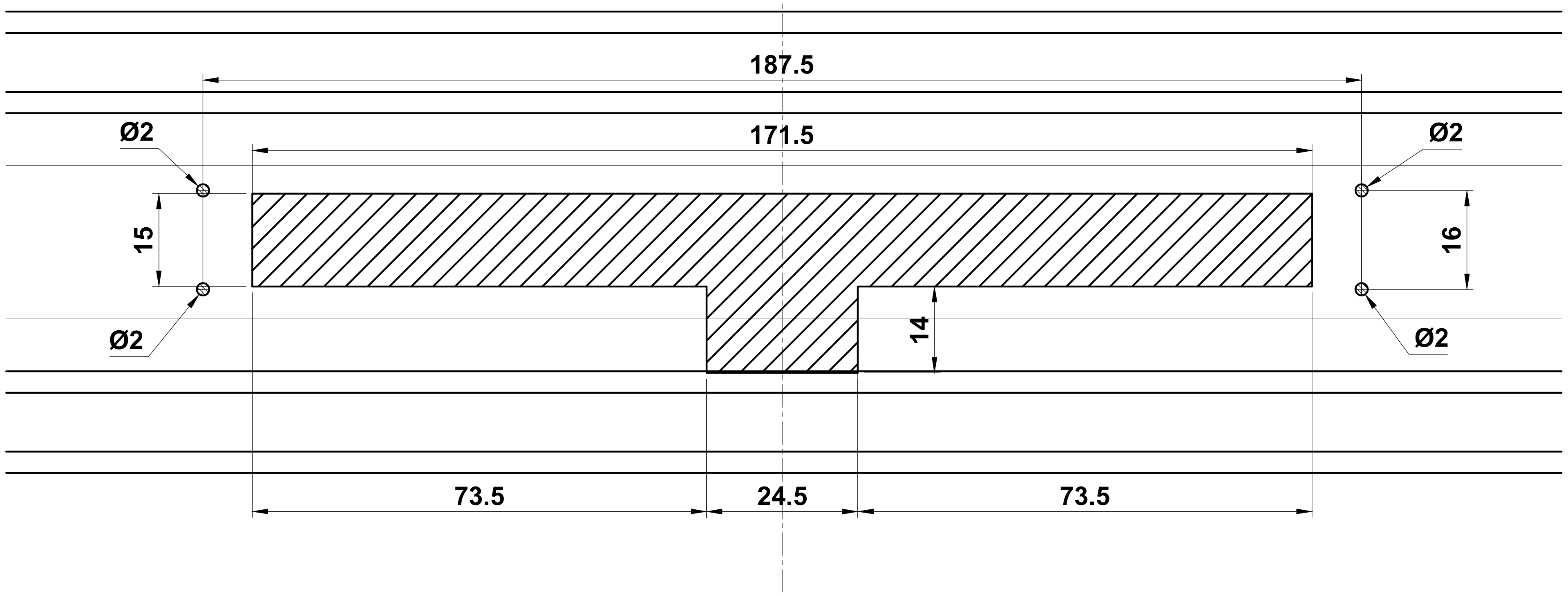
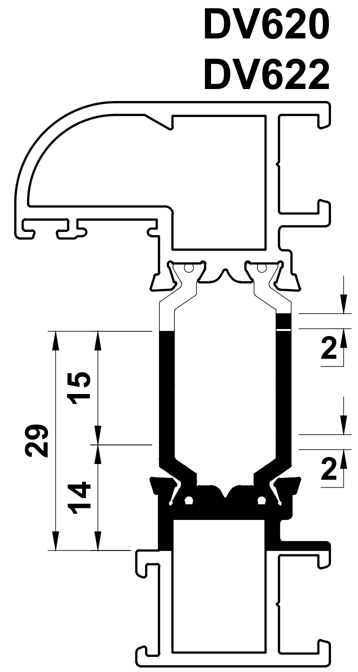
ACDV624 & ACDV625 Prep in DV620 & DV622





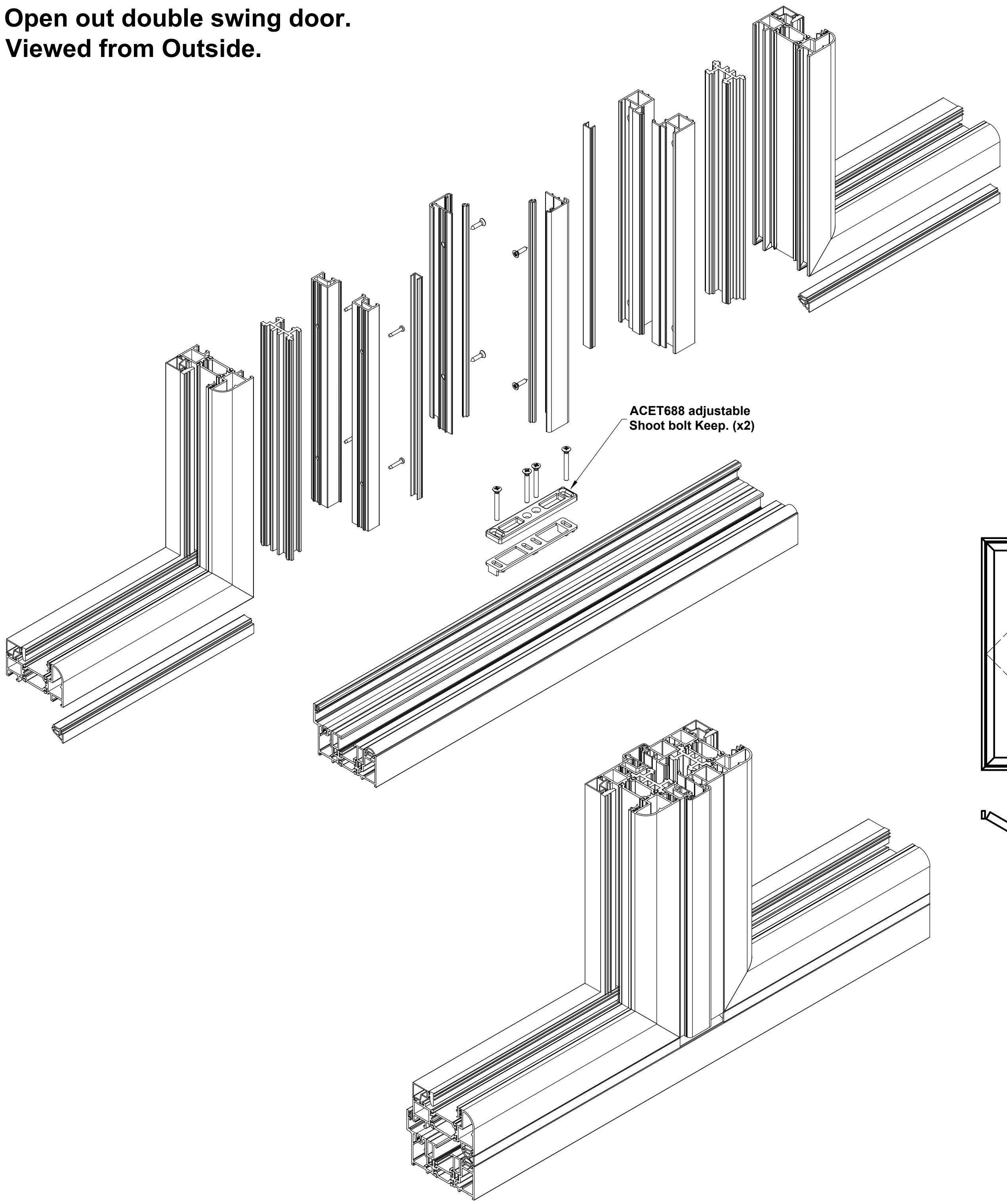


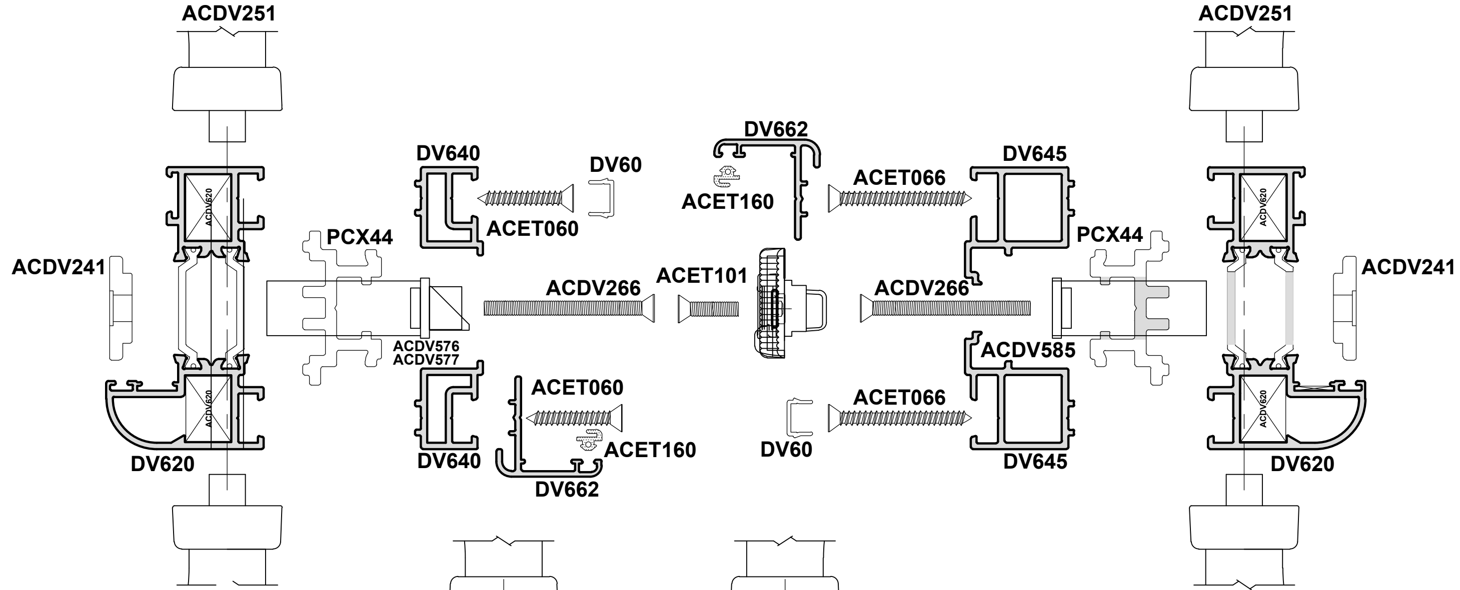


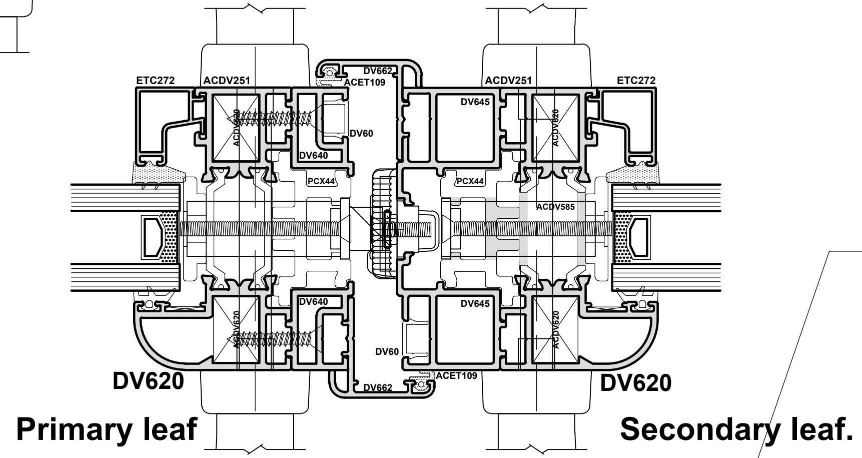


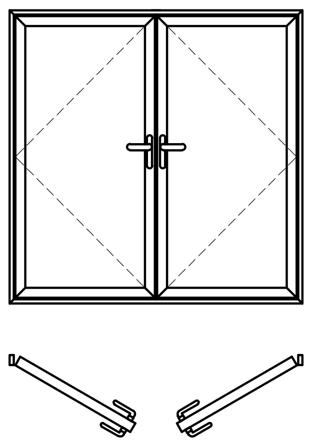
ACET688 Shoot bolt keep location and assembly.

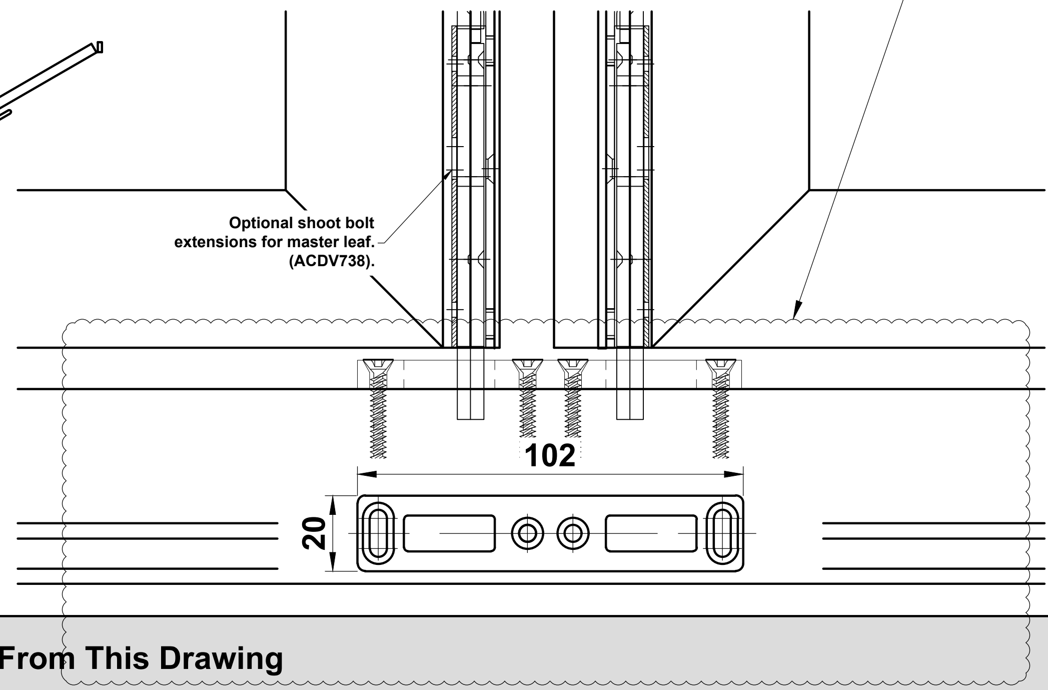
Open out double swing door.
Viewed from Outside.

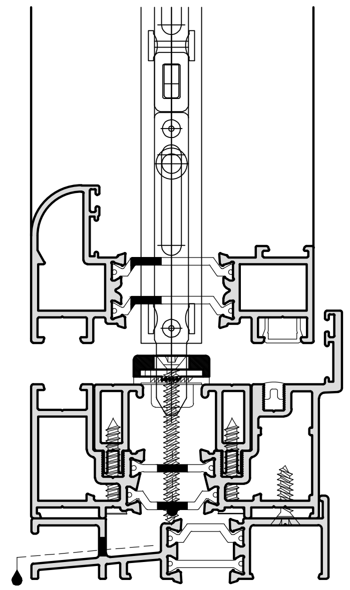












Waiting on Keep

Do Not Scale From This Drawing

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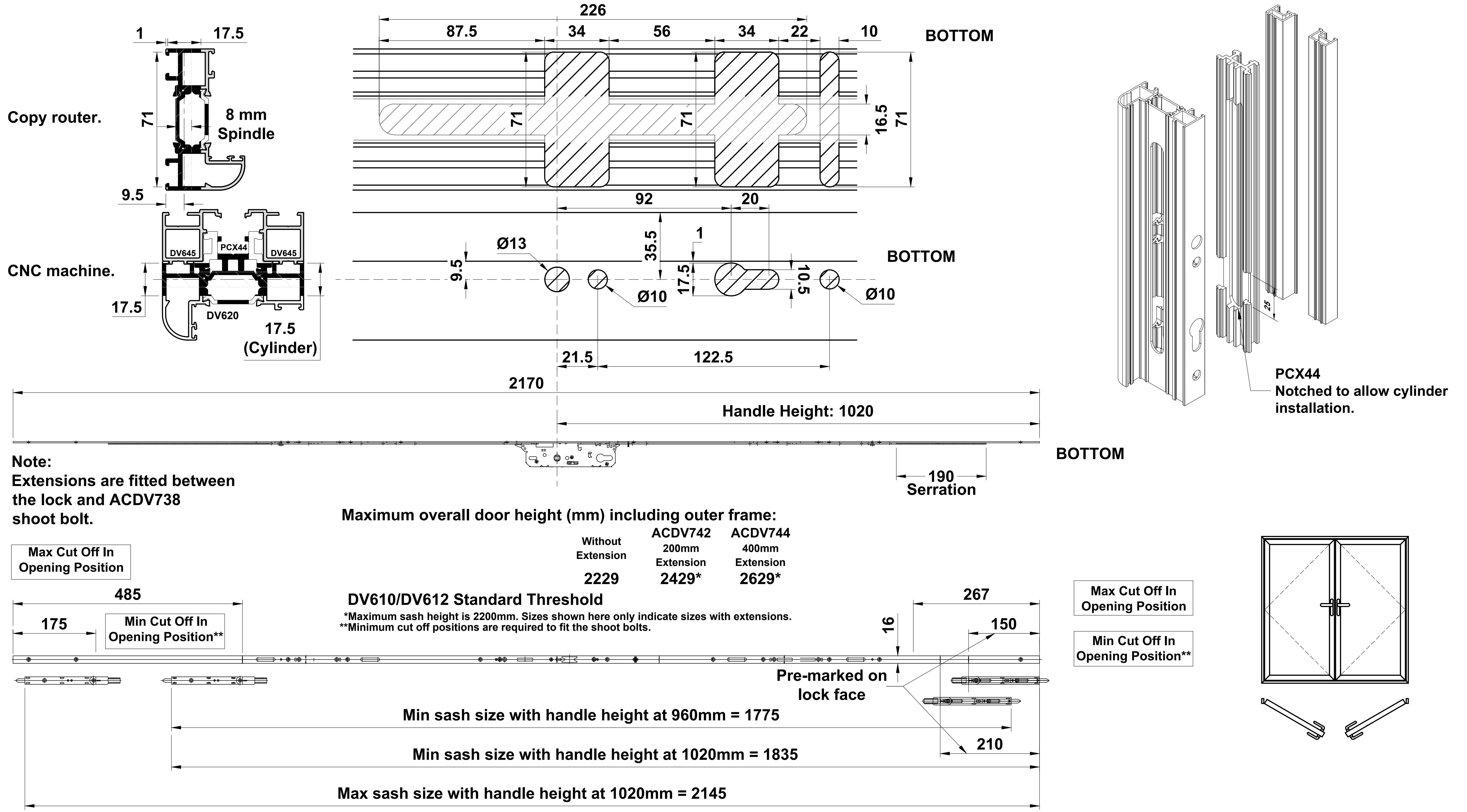
ACDV585 Secondary Door Lock.



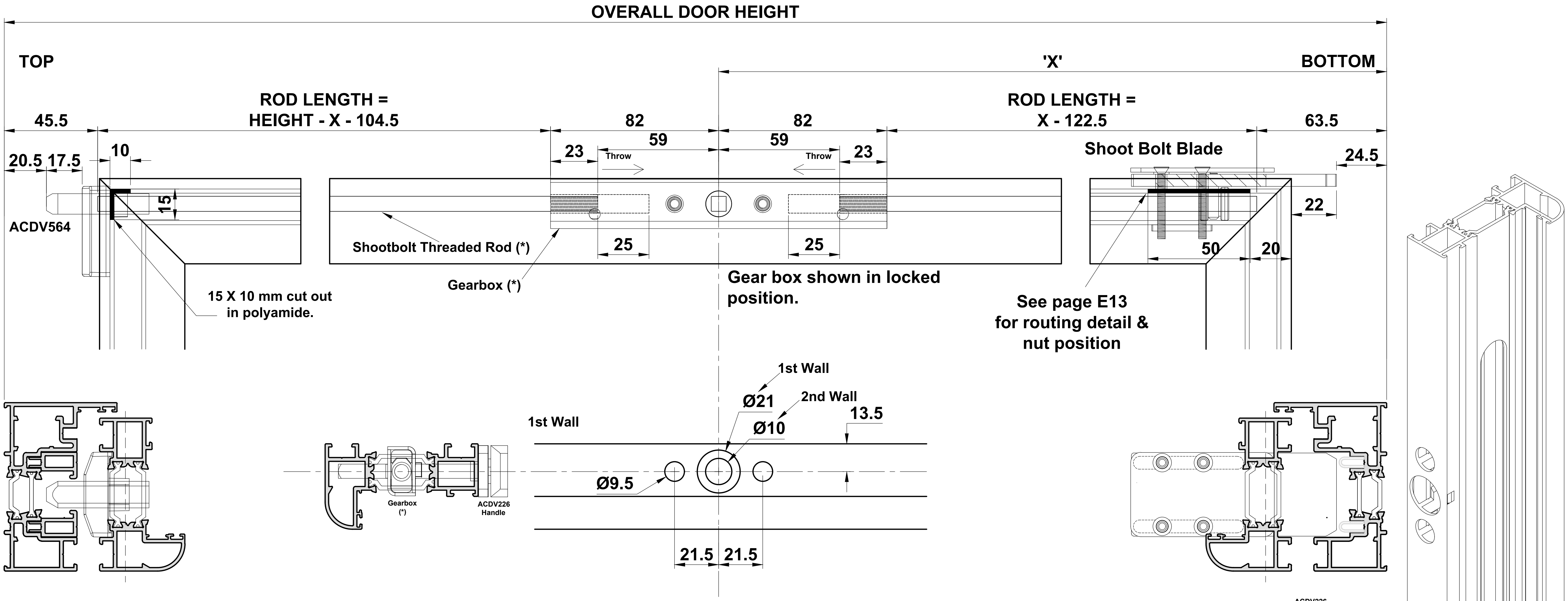
Note:
Extensions are fitted between the lock and ACDV738 shoot bolt.

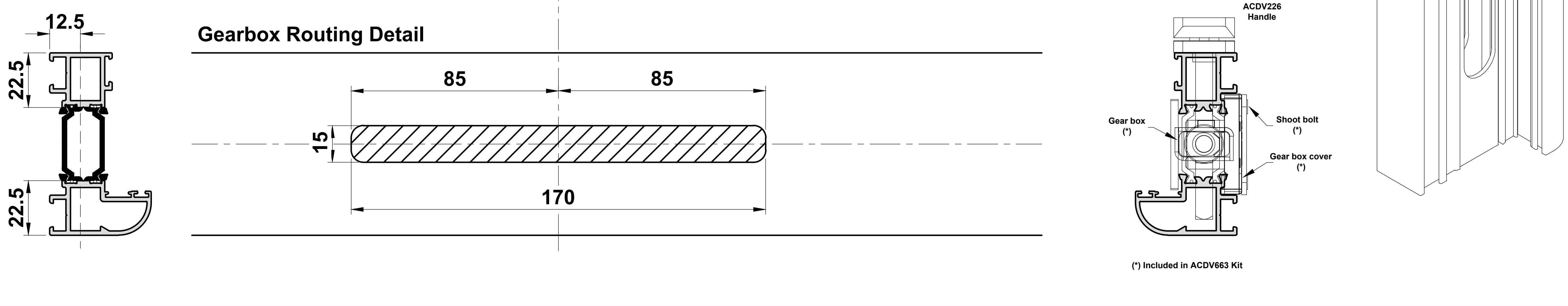
Maximum overall door height (mm) including outer frame:

Without Extension	ACDV742 200mm Extension	ACDV744 400mm Extension
2229	2429*	2629*

Do Not Scale From This Drawing

ACDV663 Shootbolt Preparation with ACDV226 Handle





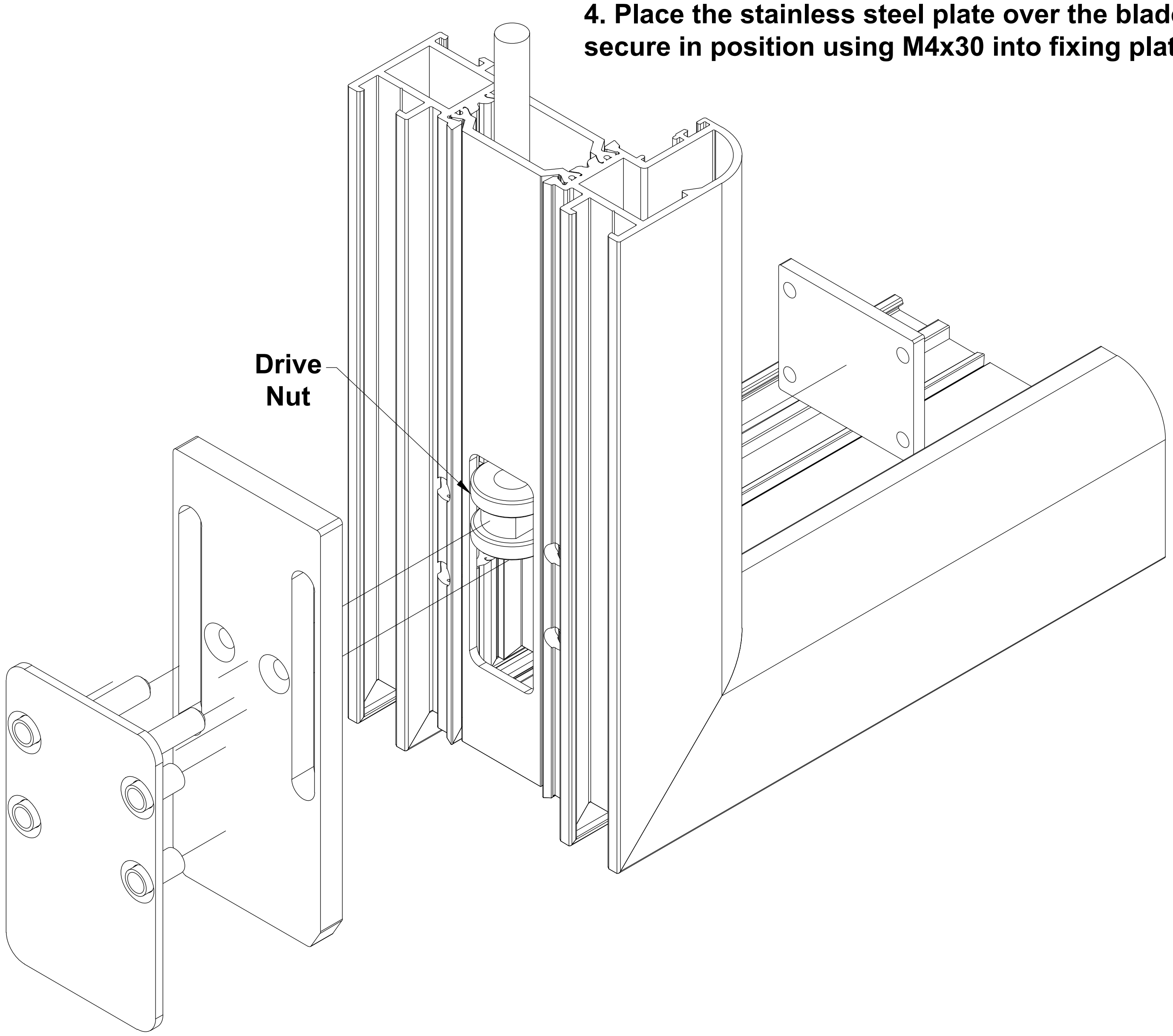
ACDV663 Kit Contains:

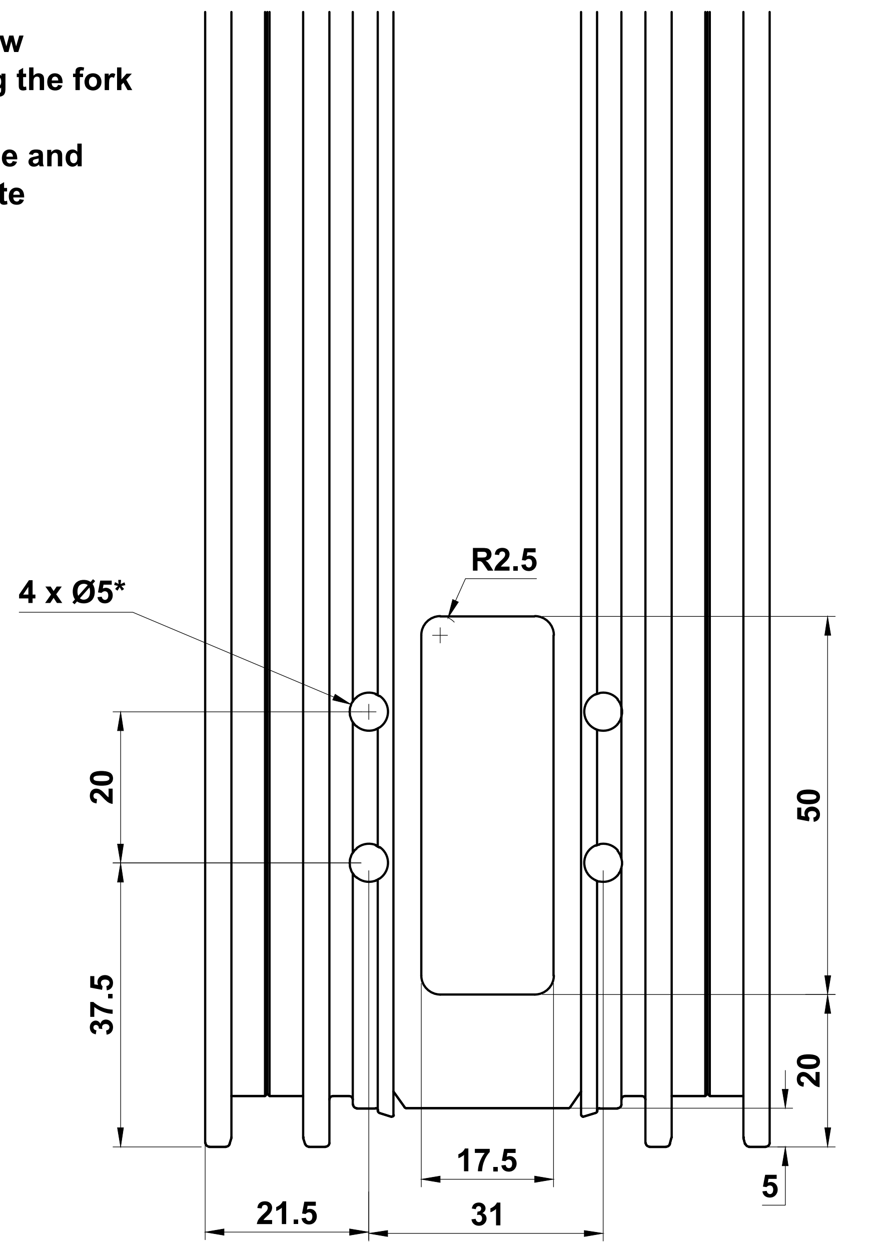
1 x Gearbox
1 x Gearbox Cover
2 x Shootbolt Threaded Rods
1 x Shootbolt Blade
1 x Shootbolt Blade Guide
1 x Shootbolt Tip
1 x Shootbolt Fixing Plate

Do Not Scale From This Drawing

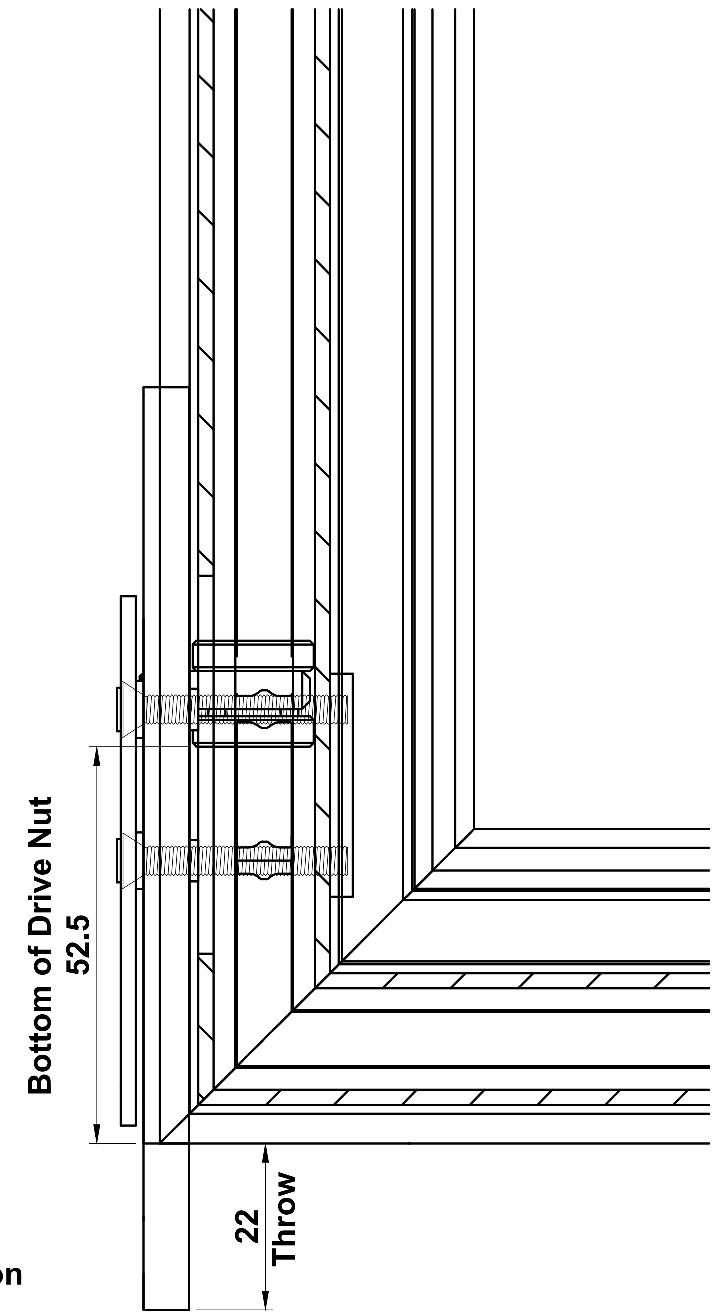
ACDV663 Shootbolt Blade Detail

Installation Steps:
1. Screw the bottom threaded bar into the gearbox and feed into the section through the slot
2. Adjust drive nut to the position shown below
3. Place shootbolt blade over the nut ensuring the fork of the blade is either side of the nut
4. Place the stainless steel plate over the blade and secure in position using M4x30 into fixing plate





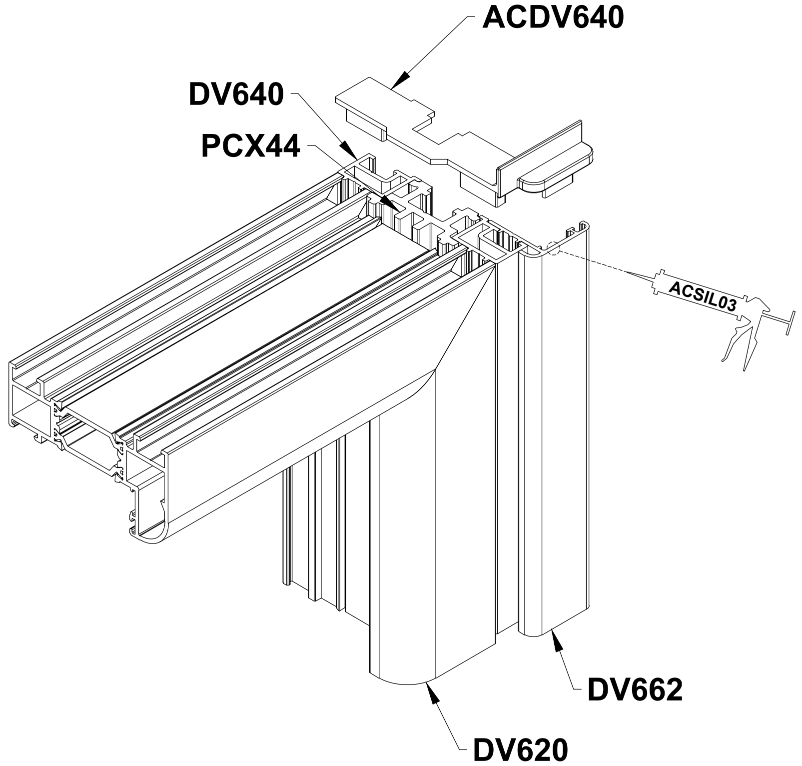
*These 4 holes are positioned inline with the section wall. We therefore recommended using a router.



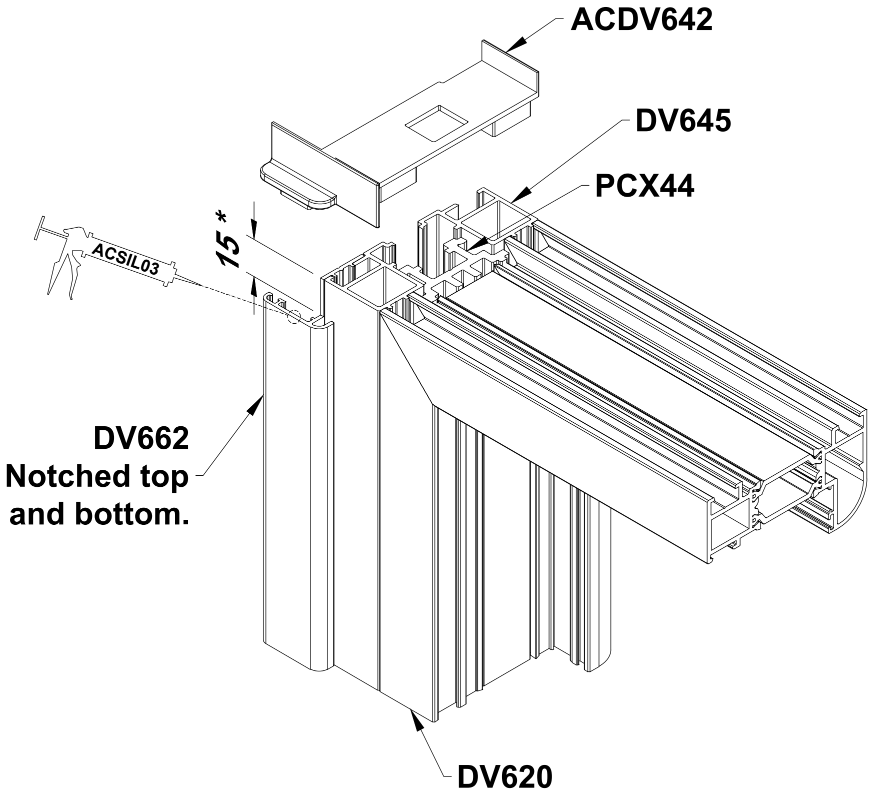
Do Not Scale From This Drawing

Rebate Adapter End Caps.

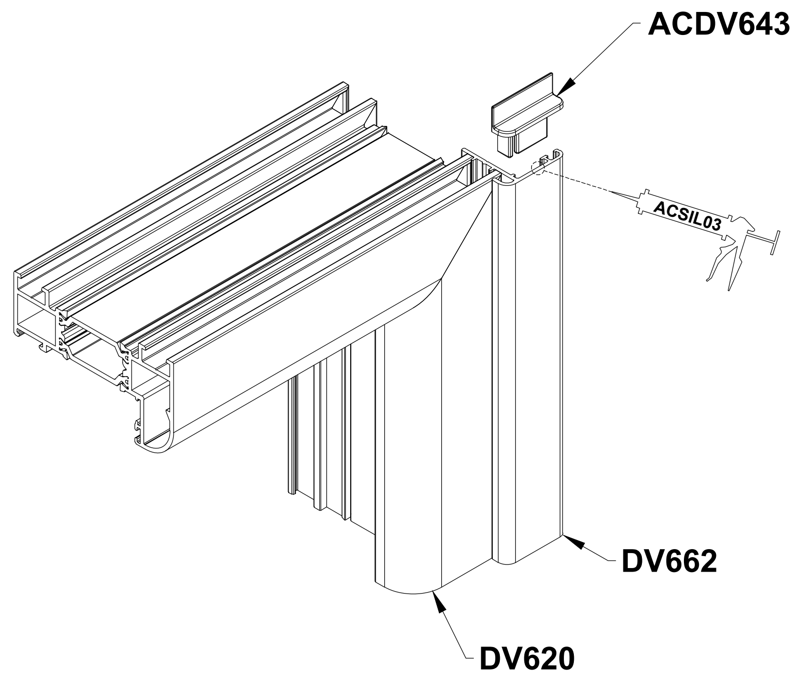
Primary door.

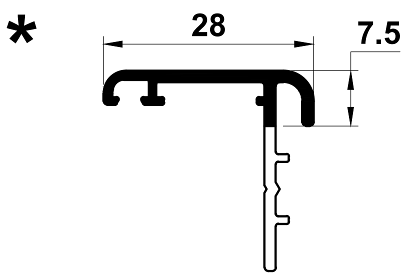


Secondary door.

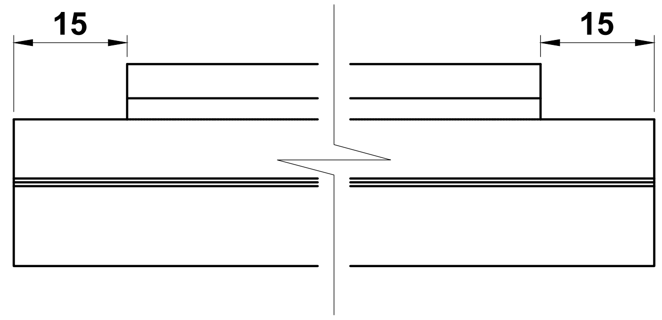


Rebate adapter.



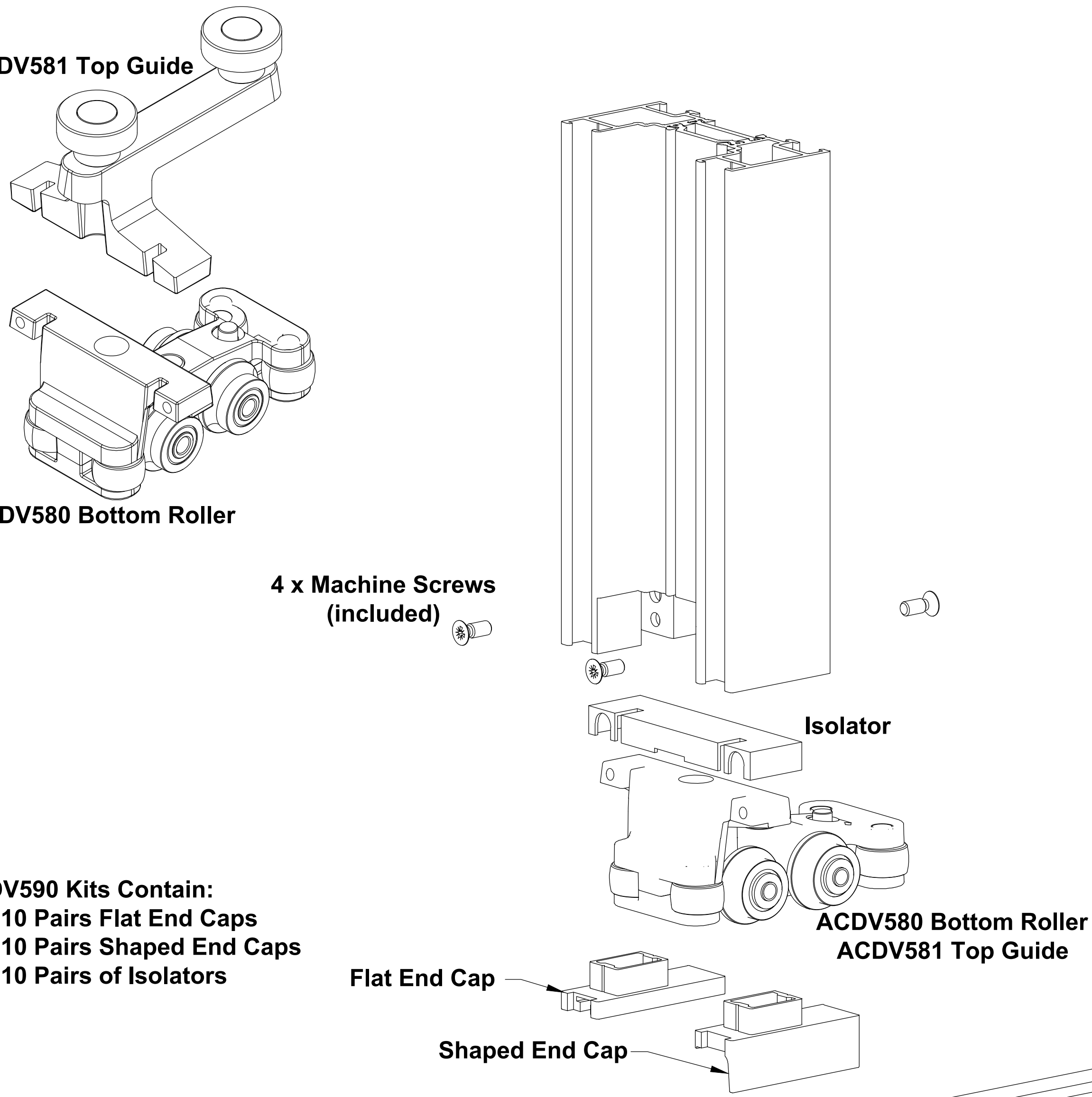


DV662 preparation detail for
ACDV642 end cap.

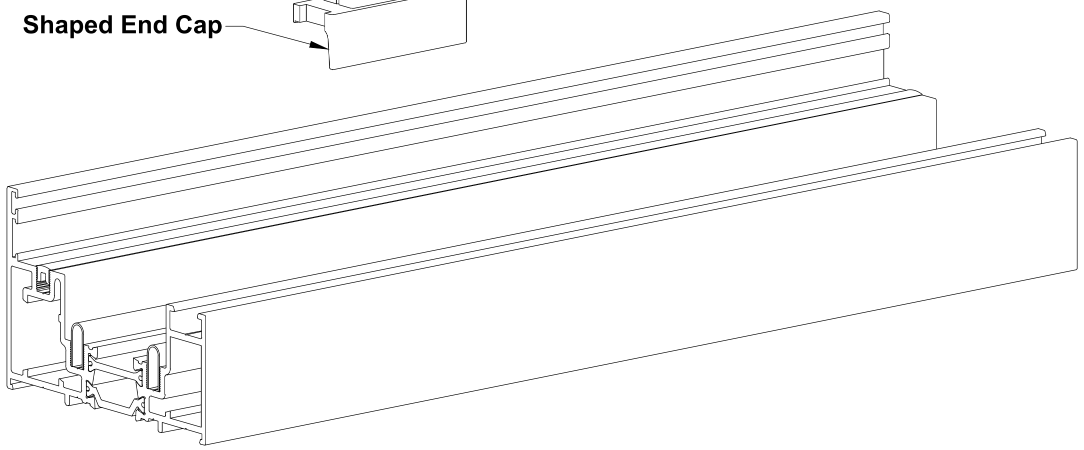


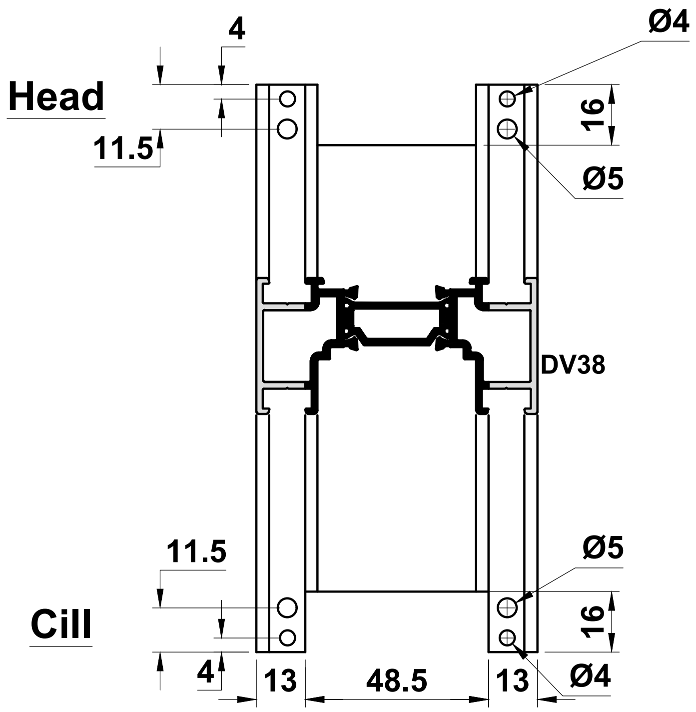
Do Not Scale From This Drawing

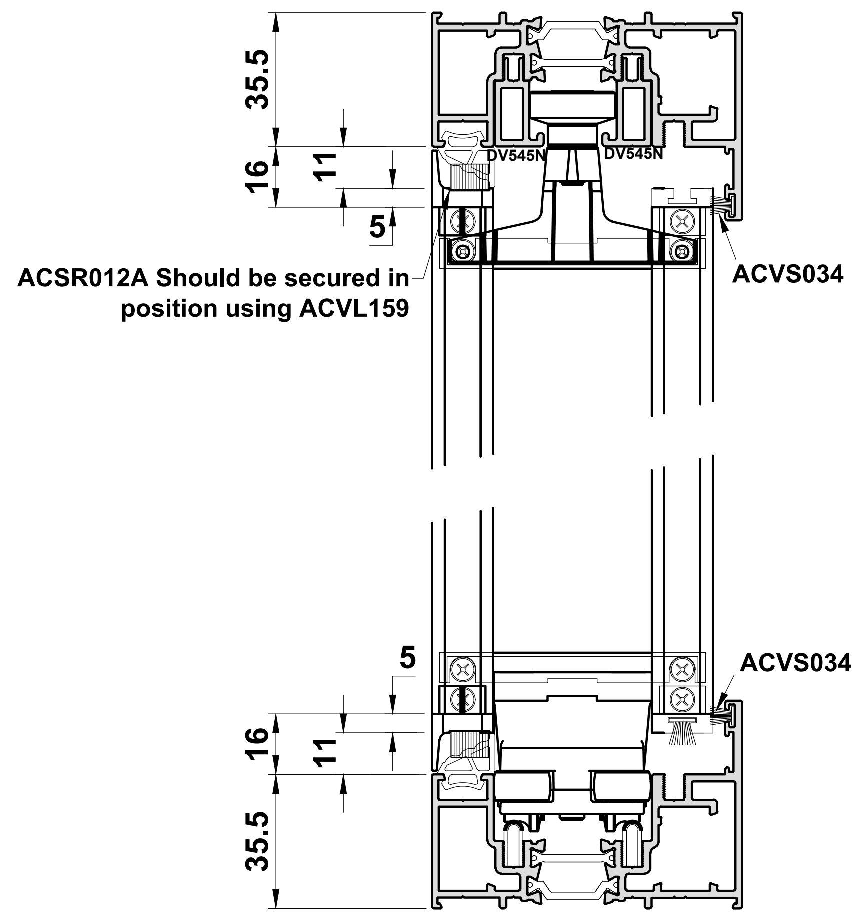
DV38 Preparation



ACDV590 Kits Contain:
- 10 Pairs Flat End Caps
- 10 Pairs Shaped End Caps
- 10 Pairs of Isolators

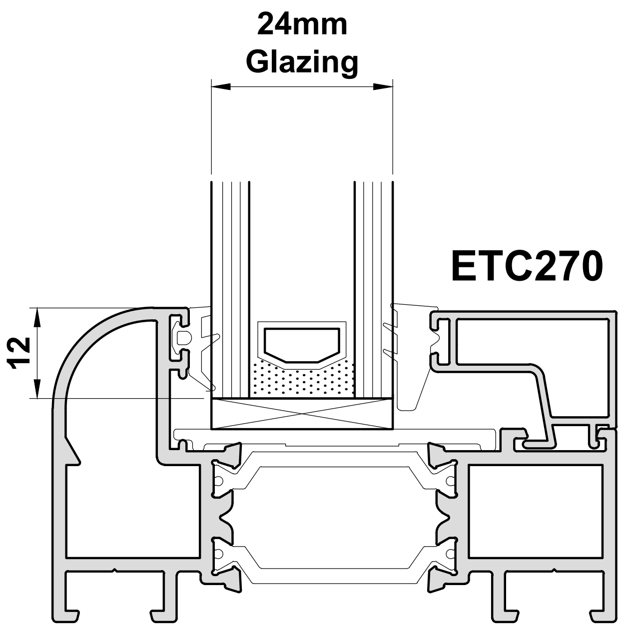






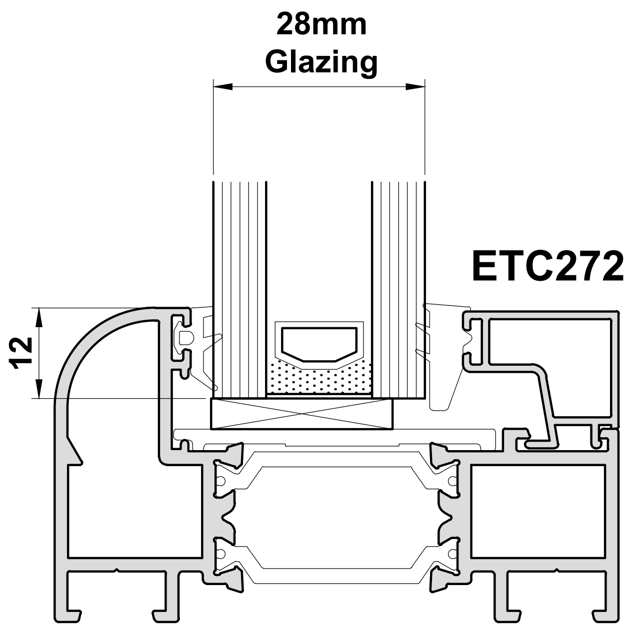
Do Not Scale From This Drawing

Glazing Details



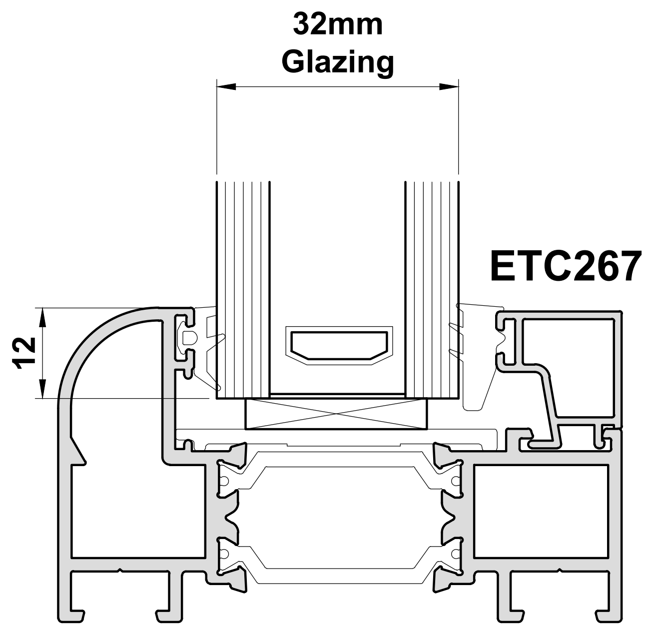
DV620
DV622

24mm Units	
BEADS	GASKET
ETC270	Outside: ACET842 3mm 'E' Gasket Inside: ACET840 5mm Wedge Gasket



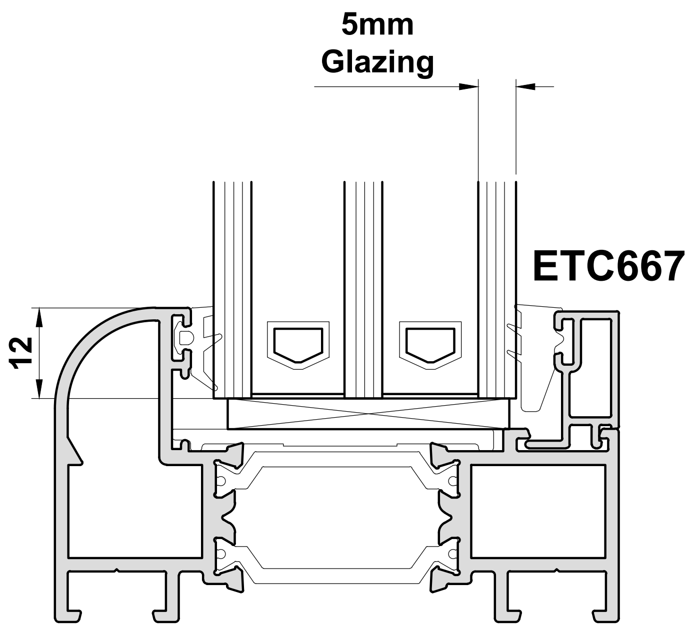
DV620
DV622

28mm Units	
BEADS	GASKET
ETC272	Outside: ACET842 3mm 'E' Gasket Inside: ACET840 5mm Wedge Gasket



DV620
DV622

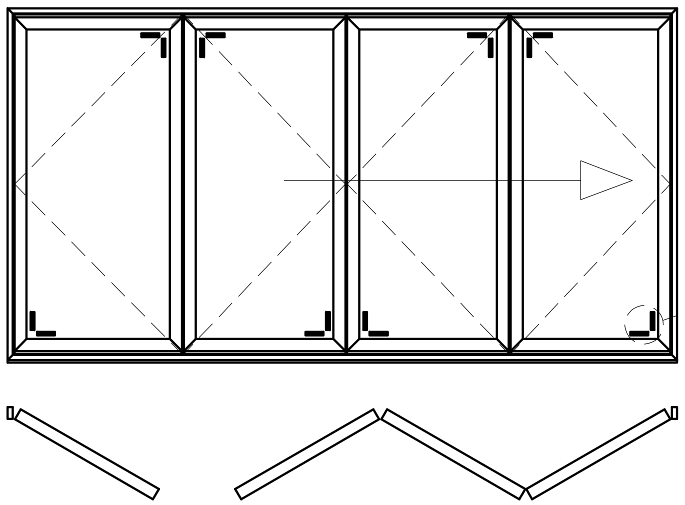
32mm Units	
BEADS	GASKET
ETC267	Outside: ACET842 3mm 'E' Gasket Inside: ACET840 5mm Wedge Gasket

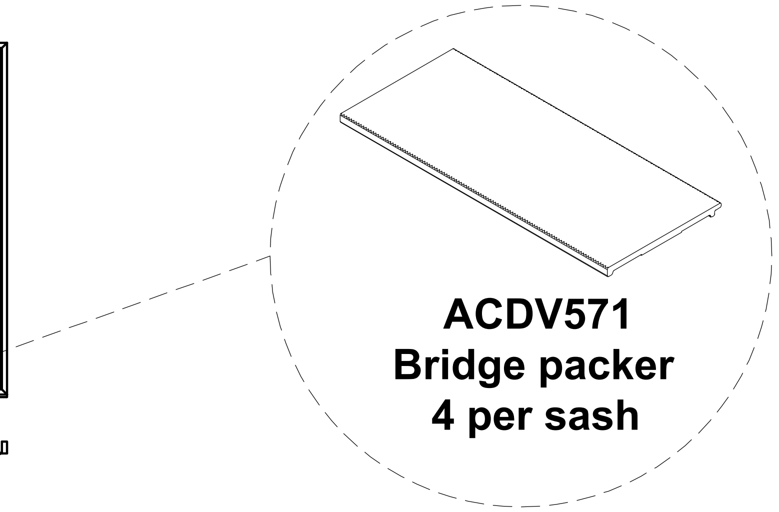


DV620
DV622

40mm Units	
BEADS	GASKET
ETC667	Outside: ACET842 3mm 'E' Gasket Inside: ACET840 5mm Wedge Gasket

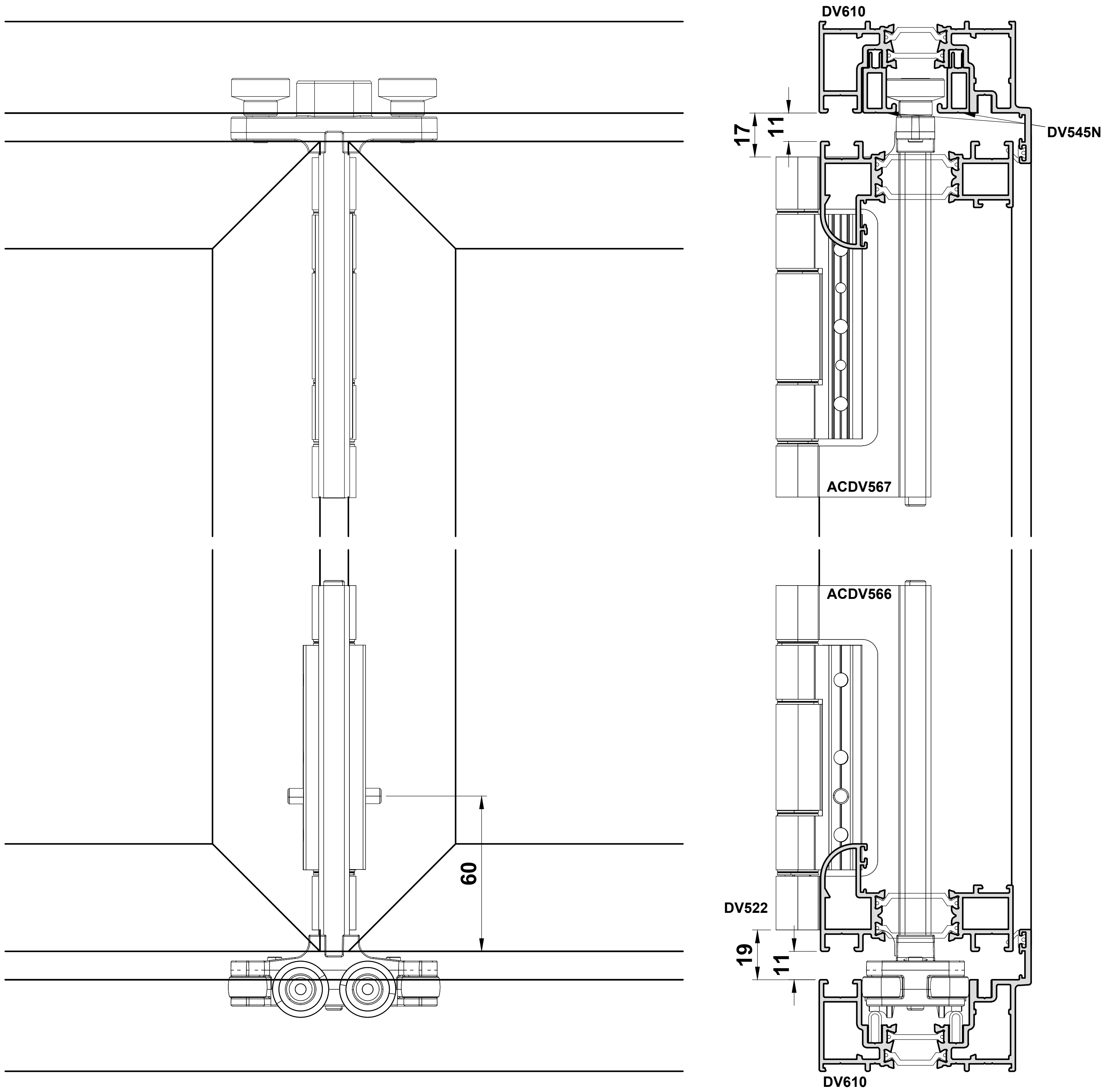
Typical Toe & Heel Locations





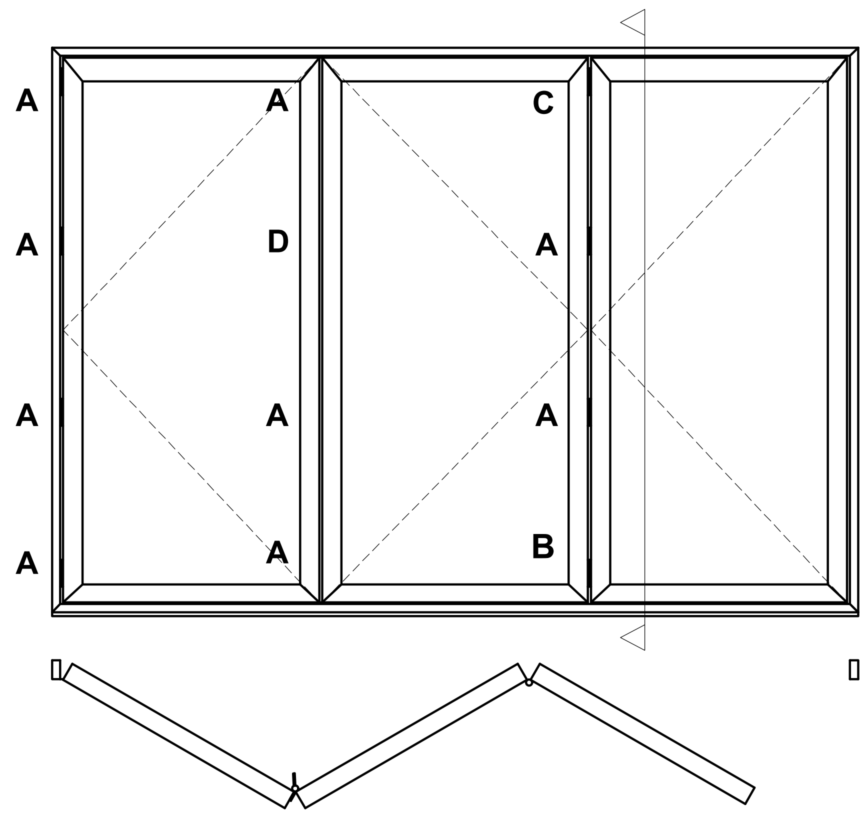
Do Not Scale From This Drawing

Hinge Location Details



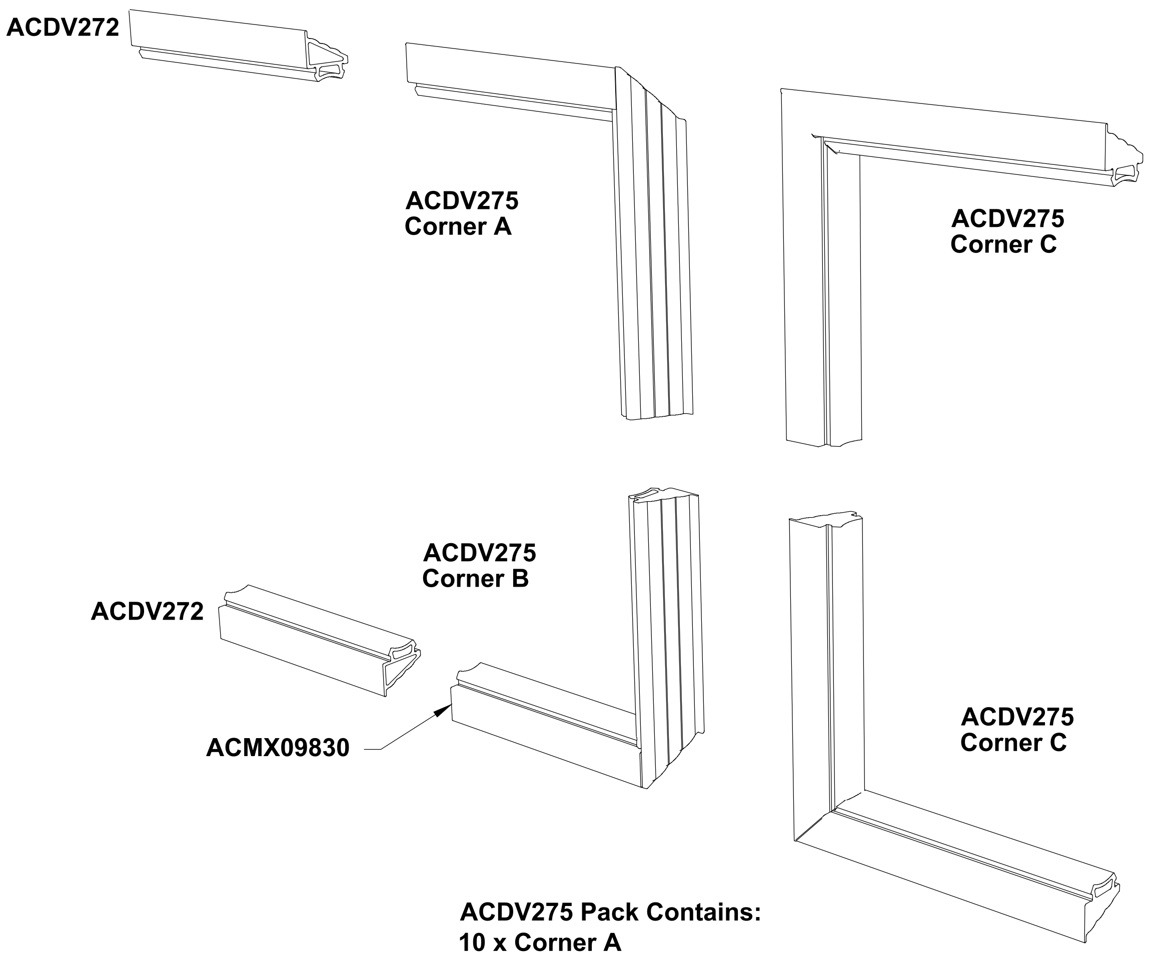
Typical Hinge Layout:
A = ACDV331 Intermediate Hinge
B = ACDV566 Bottom Roller Carrier
C = ACDV567 Top Guide Carrier
D = ACDV234 'D' Handle Hinge

Note:
Once hinges are set into position, replace centre machine screw with a self tapping screw for permanent fixing.



Do Not Scale From This Drawing

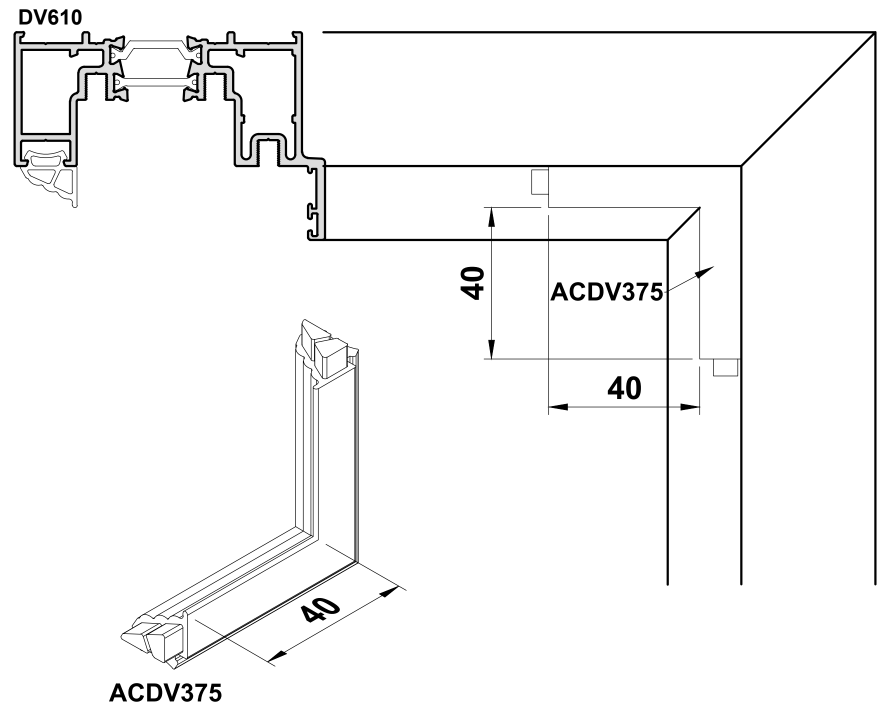
ACDV275 & ACDV375 Gasket Details



ACDV275 Pack Contains:
10 x Corner A
10 x Corner B
20 x Corner C

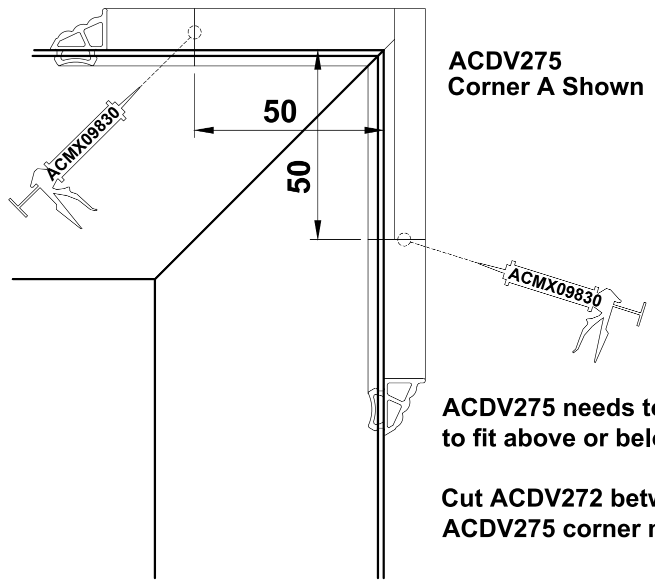
Packs of each corner type may also be ordered as:
ACDV275A, ACDV275B or ACDV275C

Outer Frame Gasket Detail



Example Vent Gasket Detail

Cut ACDV272 between ACDV275 corner moulds



ACDV275
Corner A Shown

ACDV275 needs to be cut to fit above or below the hinges

Cut ACDV272 between ACDV275 corner moulds

Do Not Scale From This Drawing

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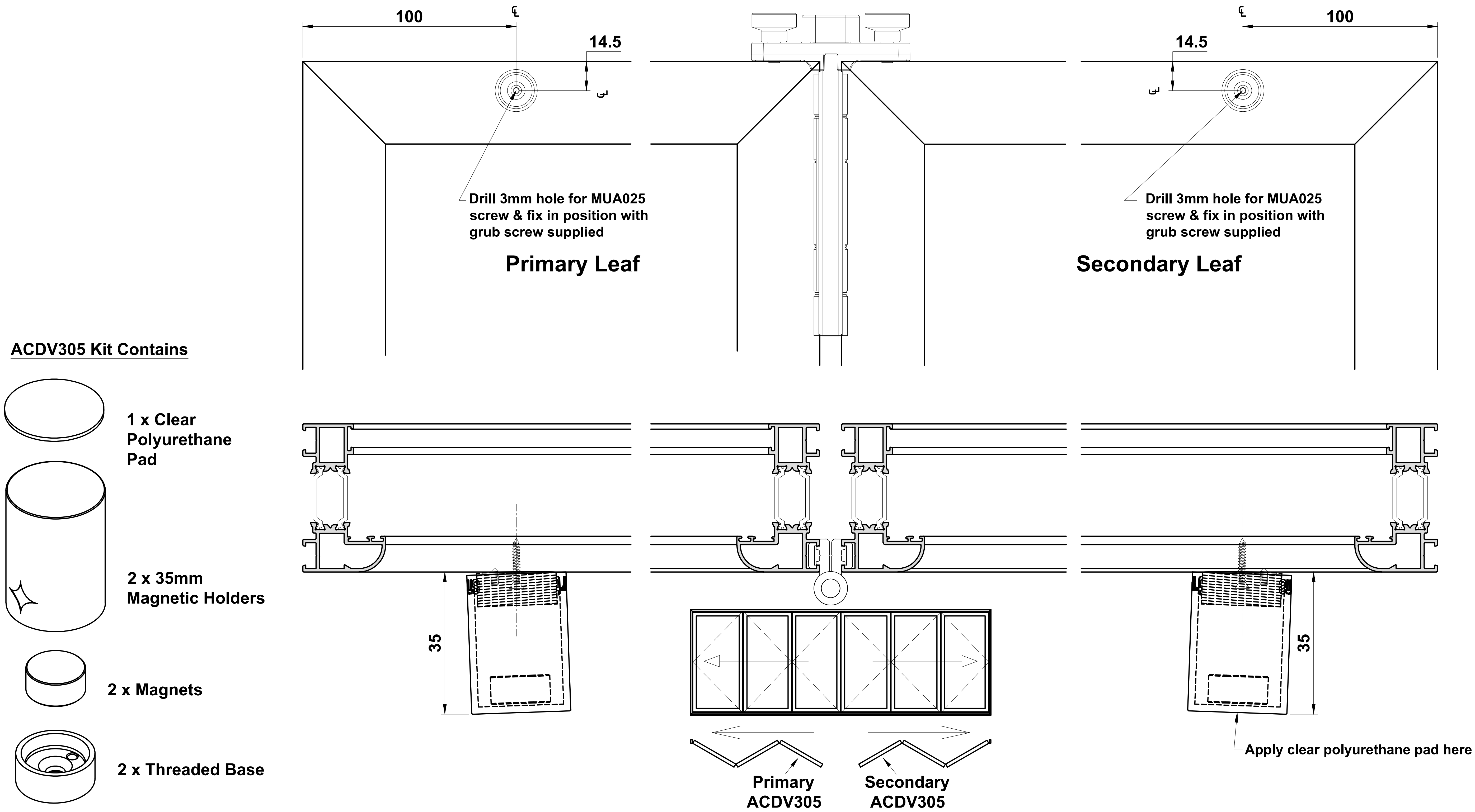
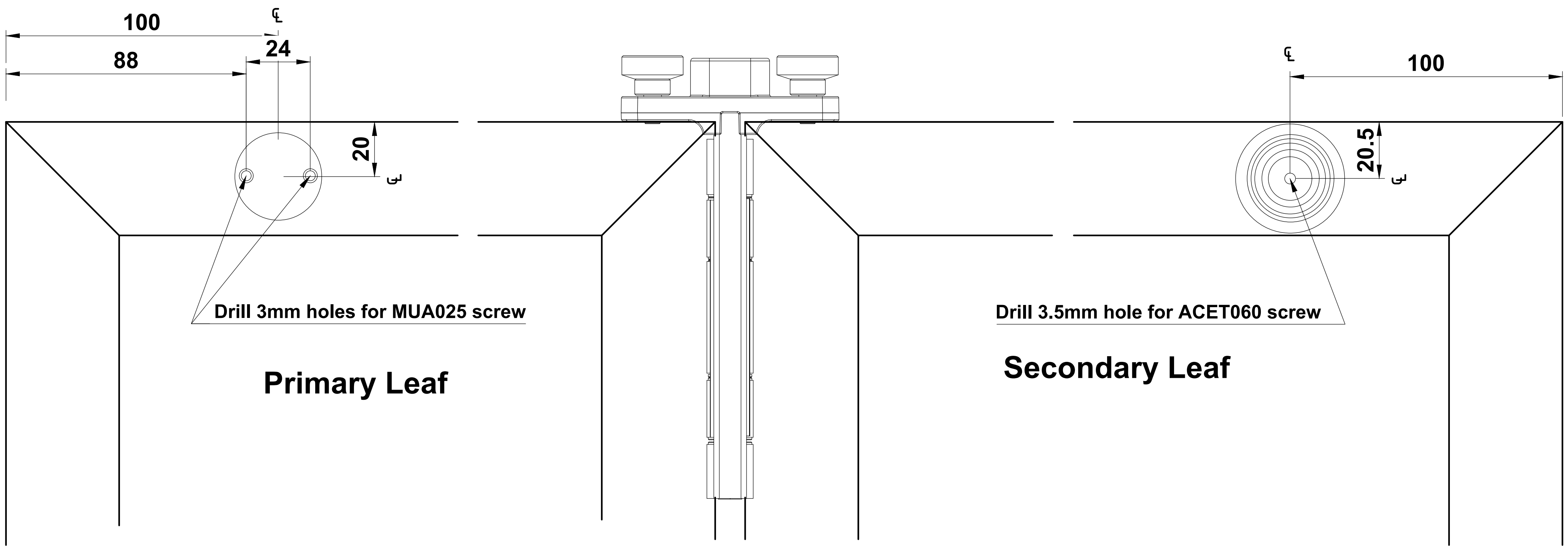
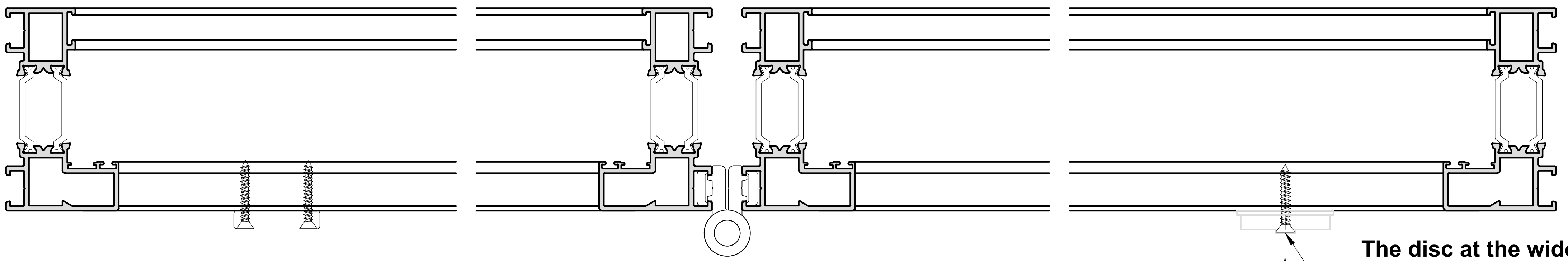
ACDV305 installation.



ACDV308 & ACDV309 installation.

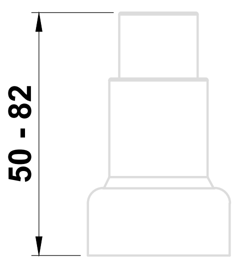
**Important Note:
ACDV308 & ACDV309 can only be used with DV622 Square Sash.
Use ACDV305 for DV620 Curved Sash.**



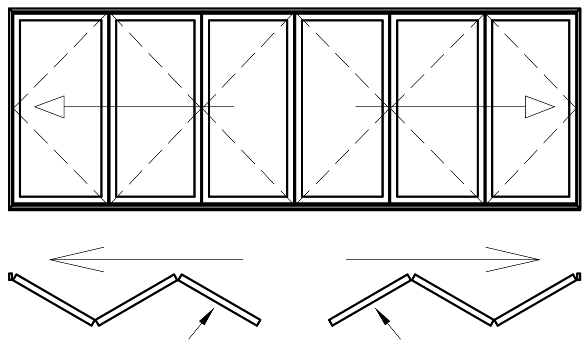


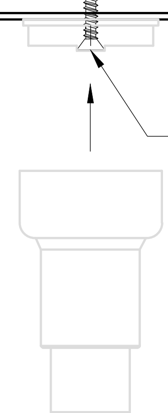
The disc at the wider end of the catch unscrews to allow fixing.

ACDV308



ACDV309



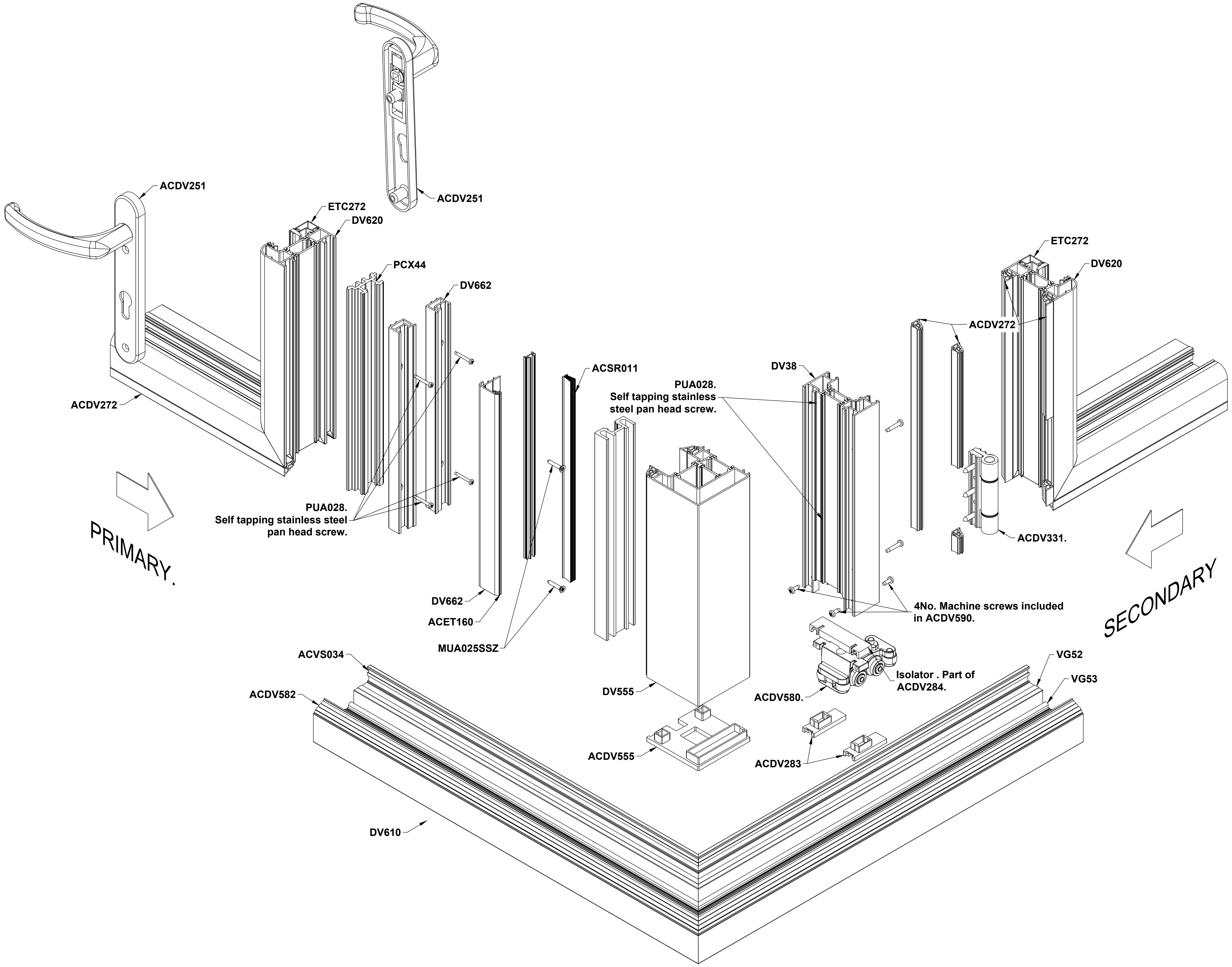


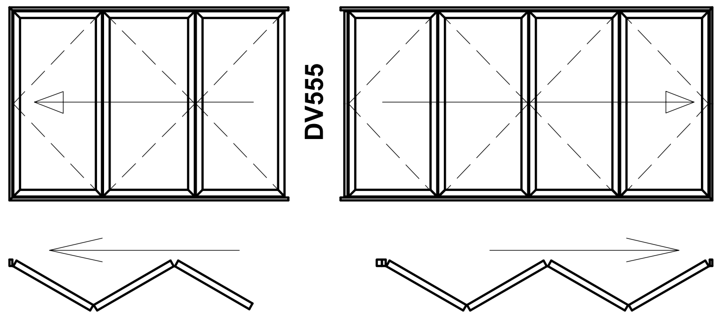
WARNING - the catch is SPRING LOADED, take care when removing from base plate and point in a safe direction

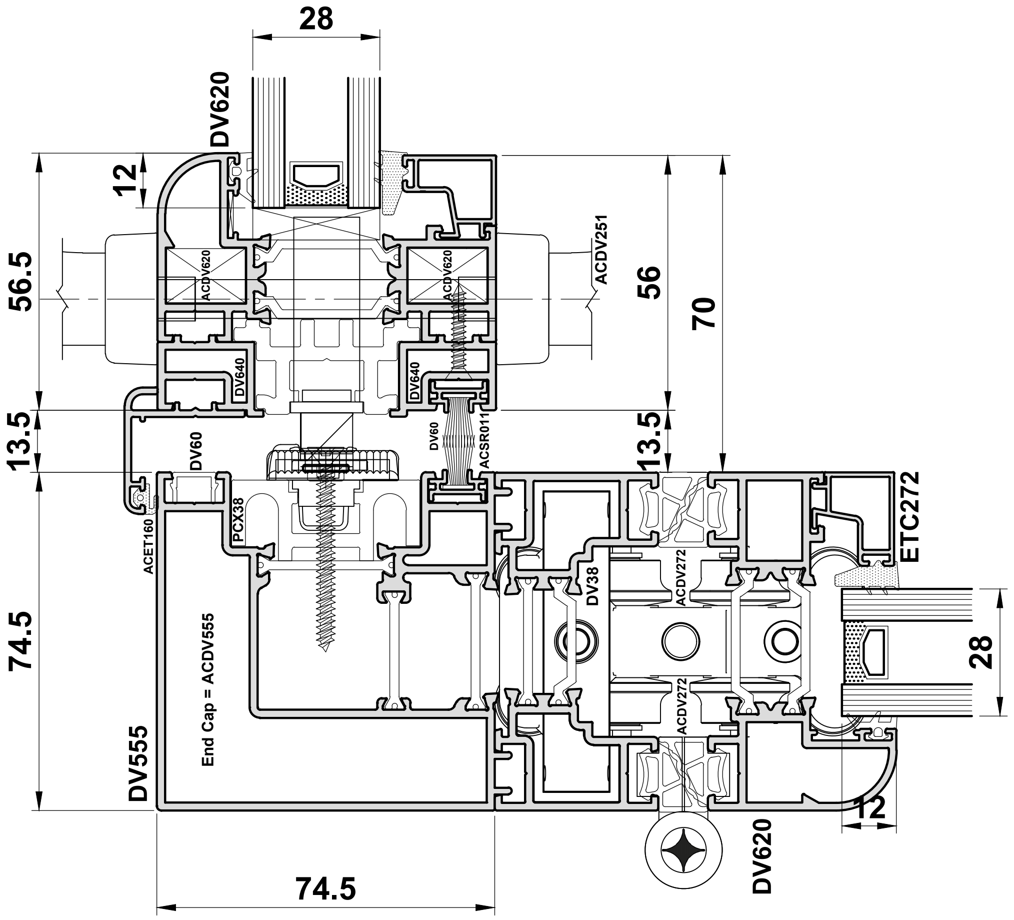
Do Not Scale From This Drawing

ISSUED : OCTOBER 2017

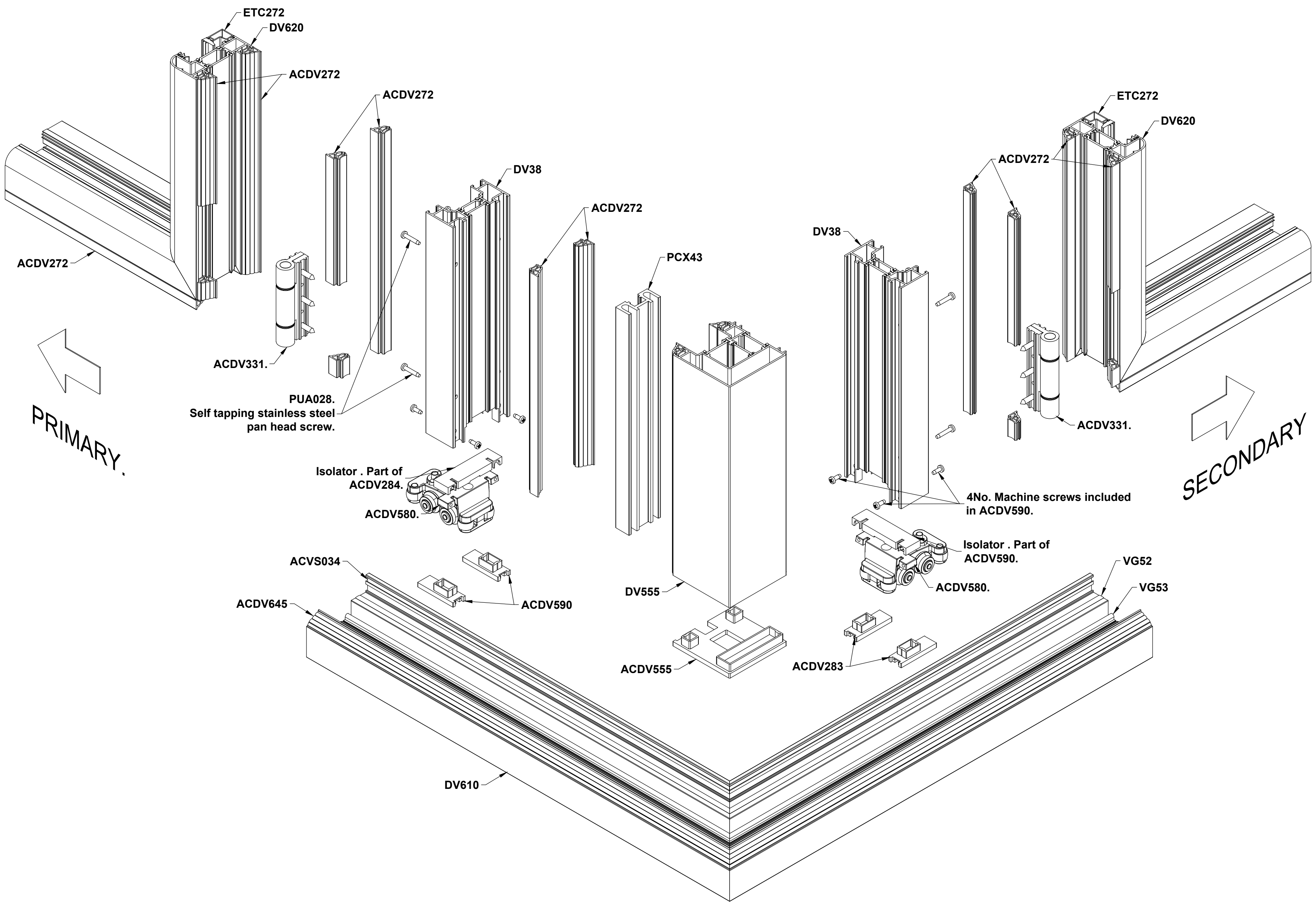
DV555 Removable corner. Type 1.

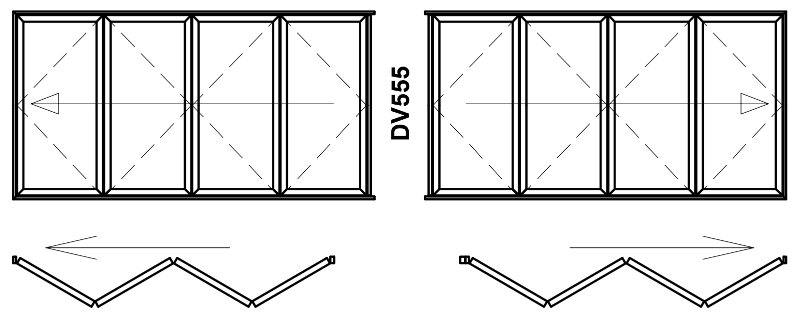


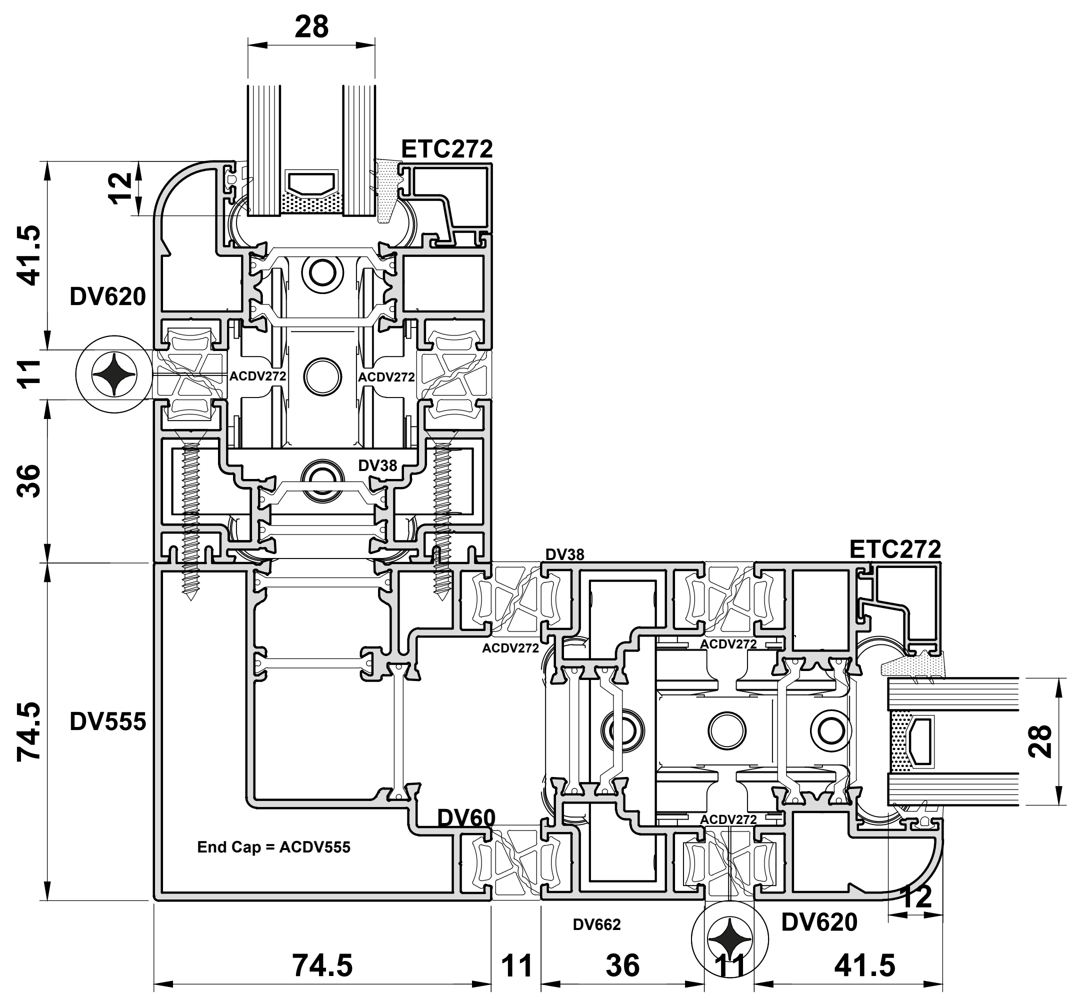




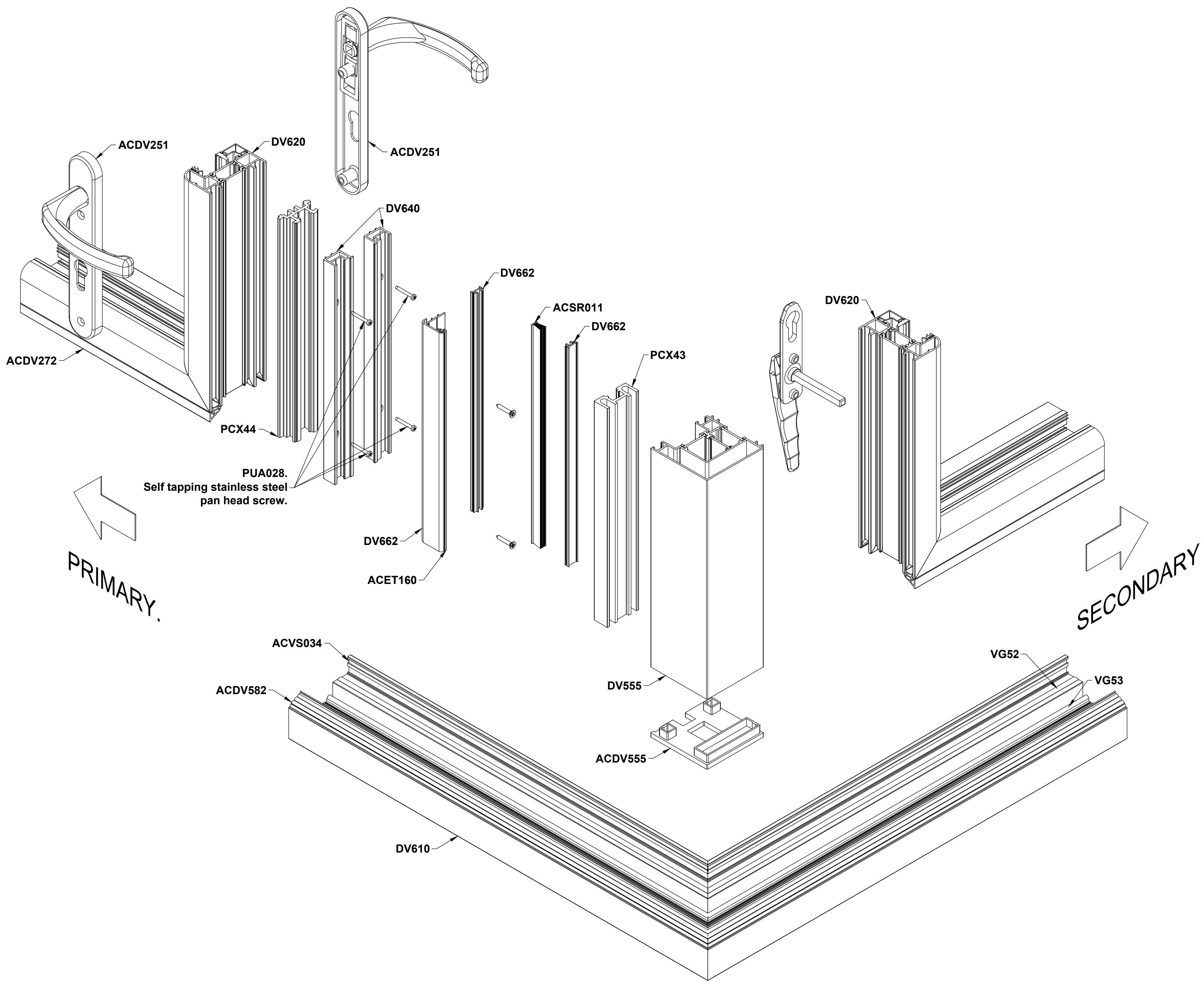
DV555 Removable corner. Type 2.

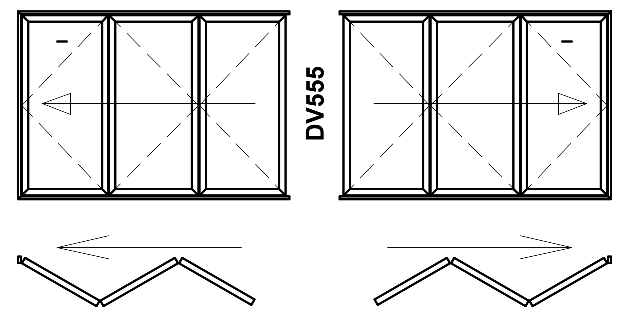


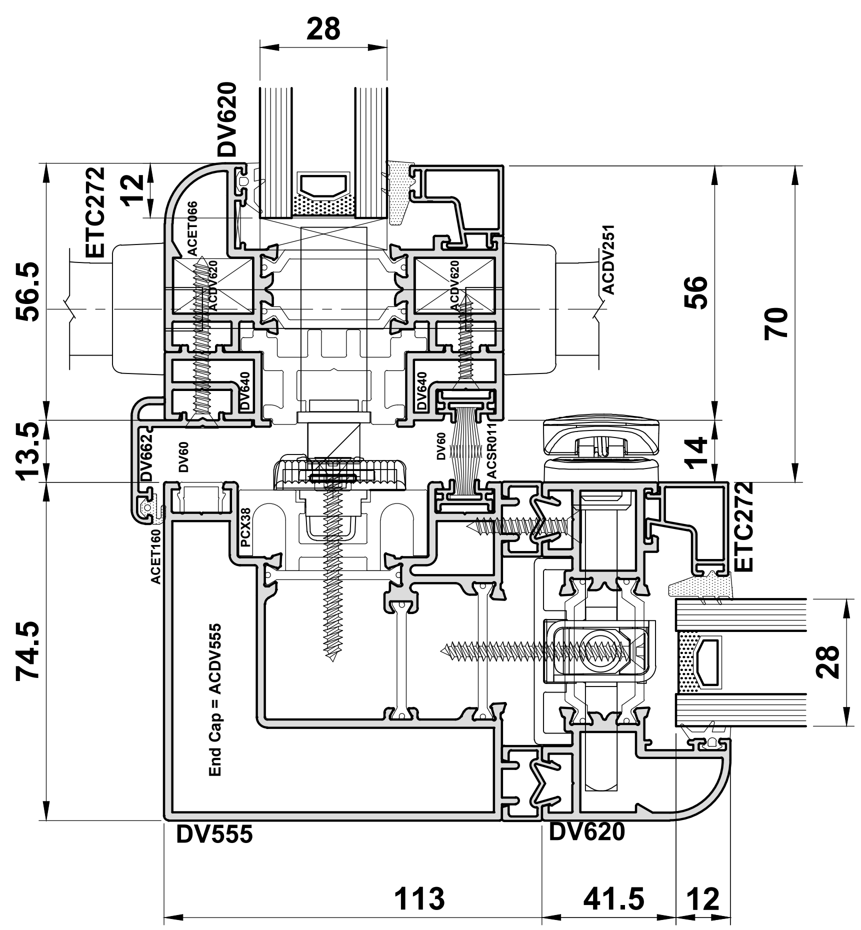




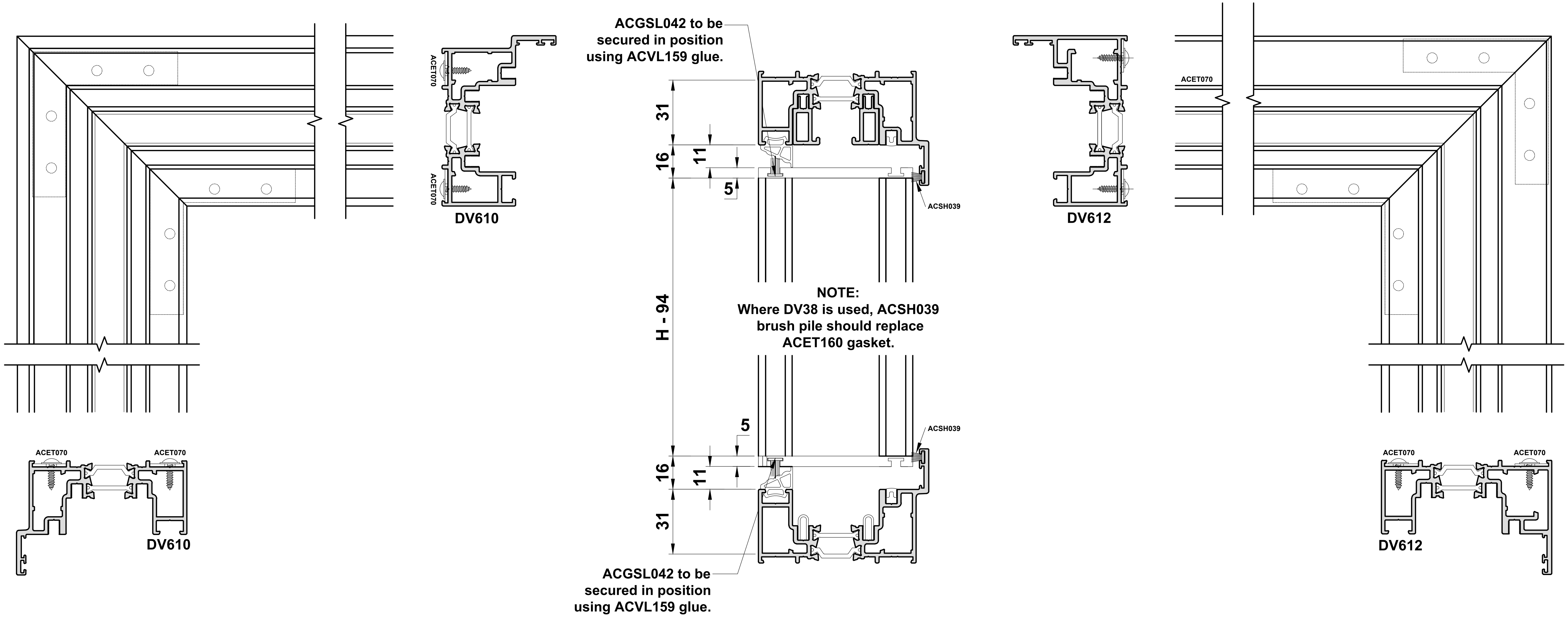
DV555 Removable corner. Type 3.

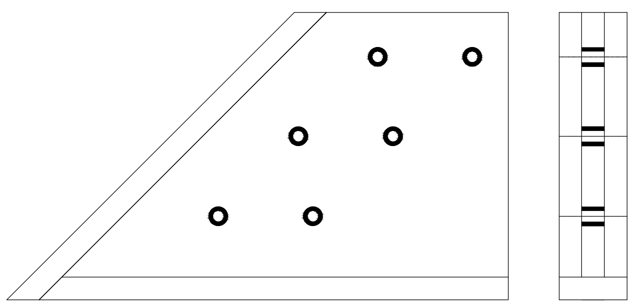






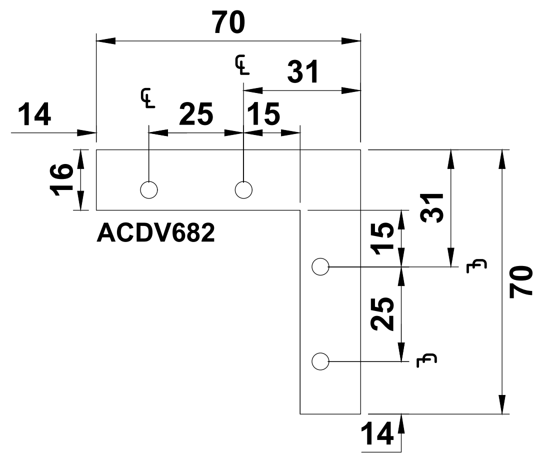
Outer Frame 90° Corner Assembly using ACDV552 & ACDV951



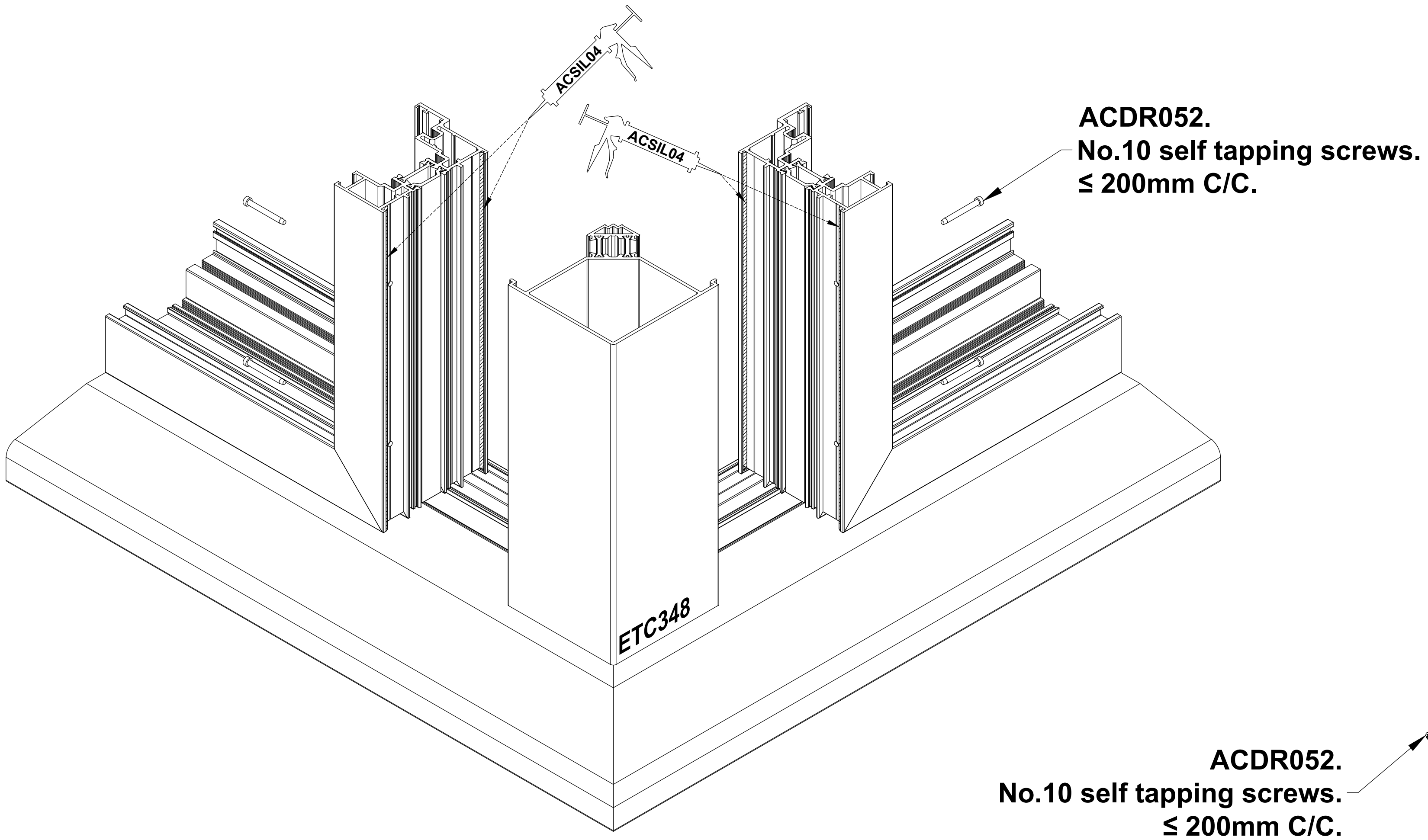


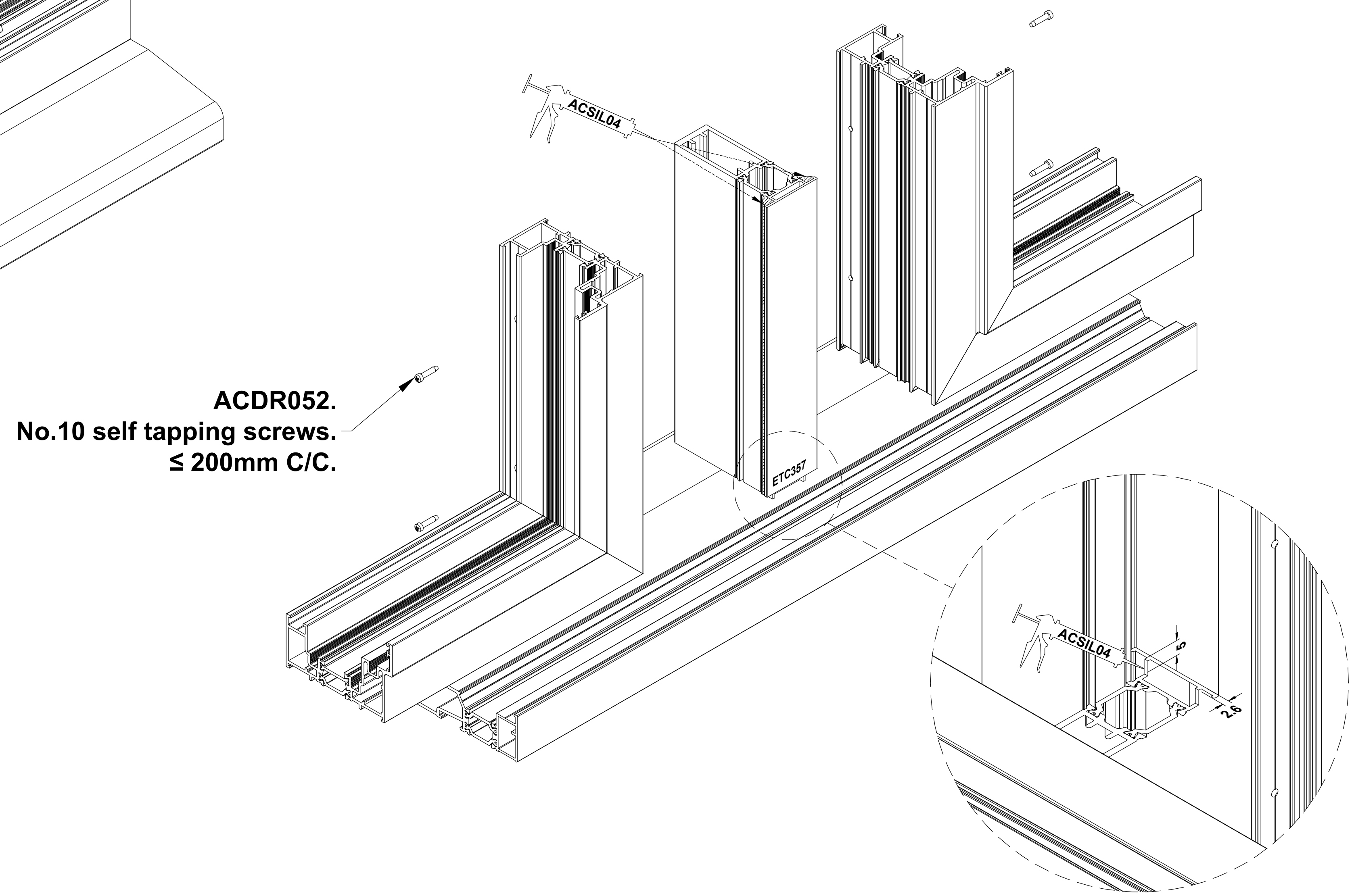
ACDV953

NOTE:
ACDV953 jig does not clamp into position and must be used as a marking jig only to avoid injury.

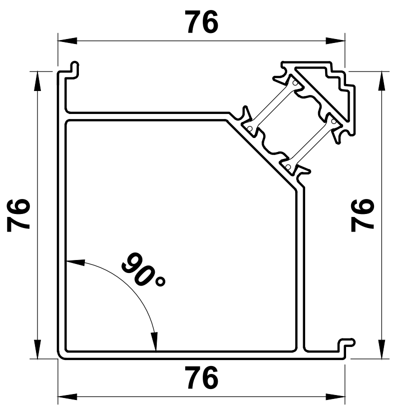


Preparation and assembly of coupling profiles.

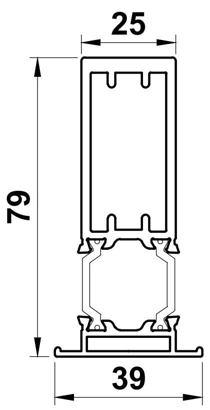




ETC348



Scale 1:2



Scale 1:2

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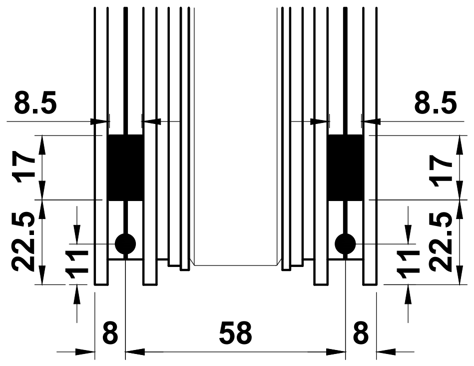
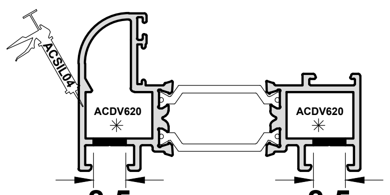
Section E

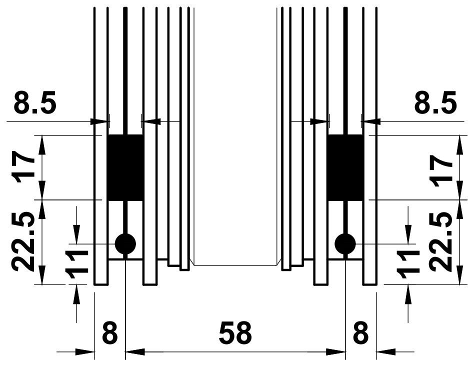
Construction Drawings
Open In

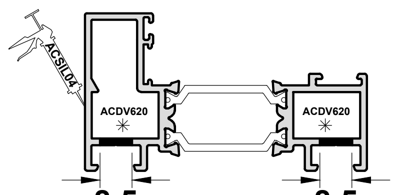
Corner Joint Details





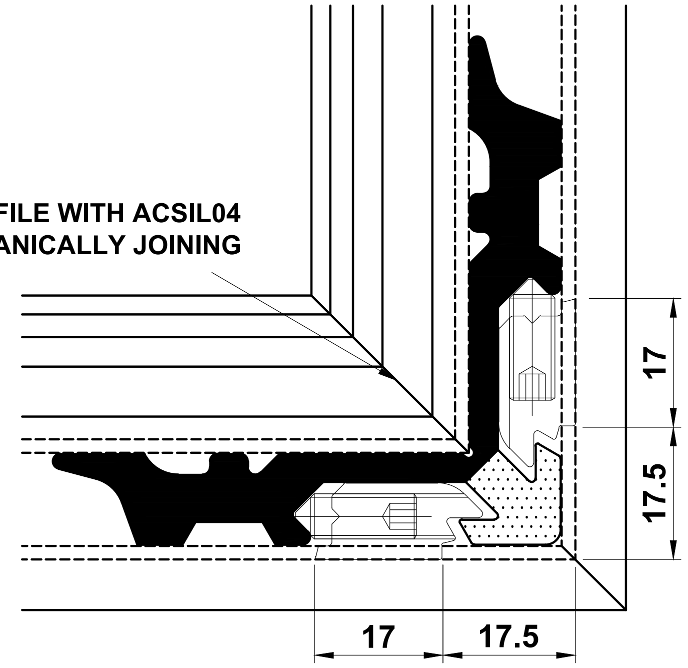
DV620



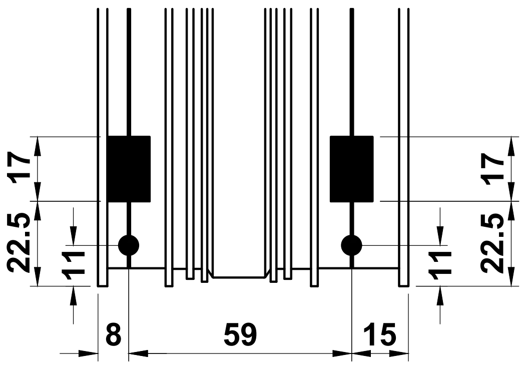


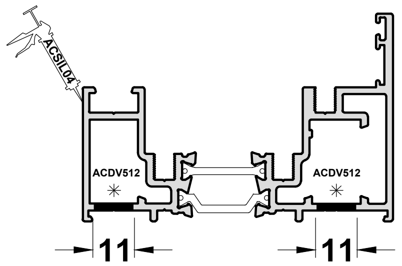
DV622

COAT CUT FACE OF PROFILE WITH ACSIL04
PRIOR TO MECHANICALLY JOINING

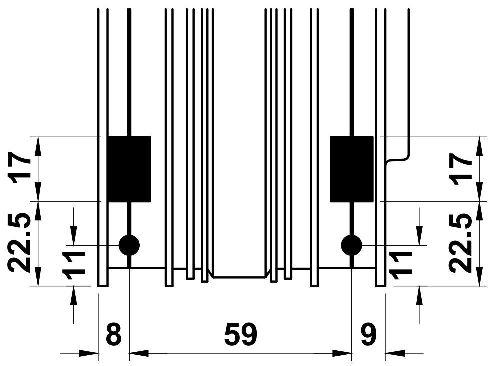


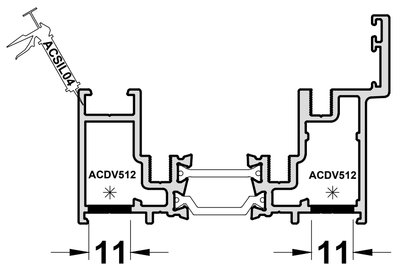
Note:
ACDV955 PUNCH TOOL MUST BE USED TO ACHIEVE CLEAT PREPARATIONS AS SHOWN.





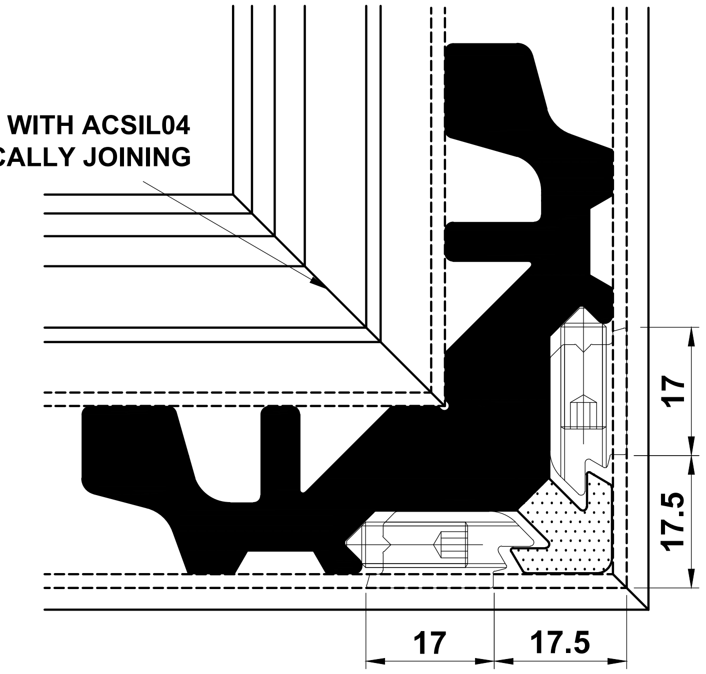
DV612





DV610

COAT CUT FACE OF PROFILE WITH ACSIL04
PRIOR TO MECHANICALLY JOINING

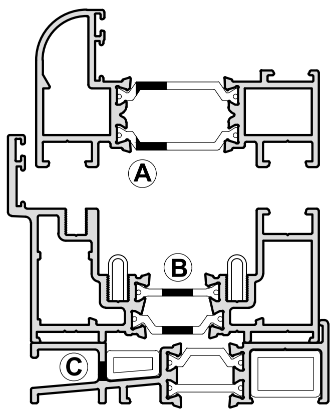


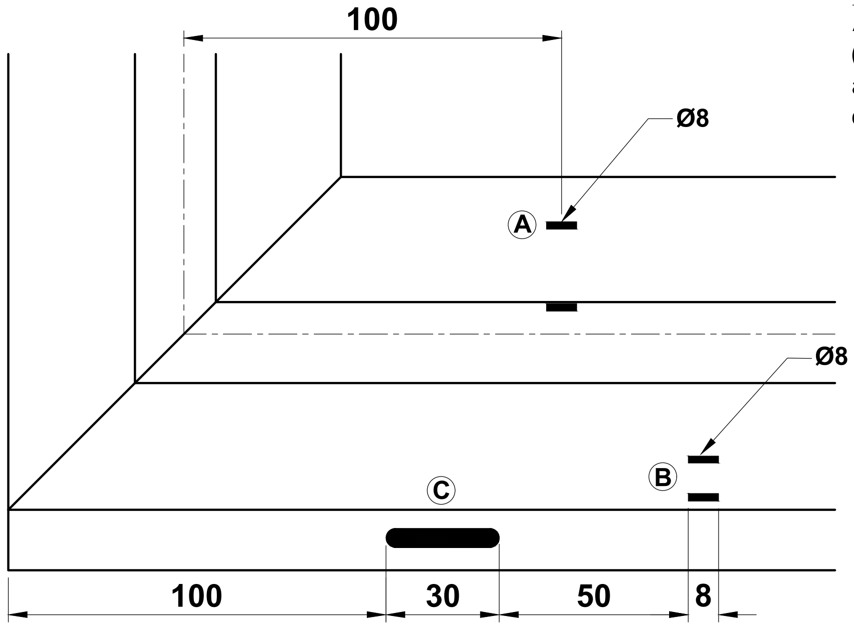
APPLY GLUE (ACSIL013) TO CLEAT APERTURE MARKED ✳

Do Not Scale From This Drawing

Drainage

Important Note:
The drainage details shown below are a minimum requirement. The quantity of drainage slots shall be increased as required to suit specific site requirements.
All Visofold 6000 doors must have either a flush cill (DV570/DV670) or extruded sub cill as detailed.

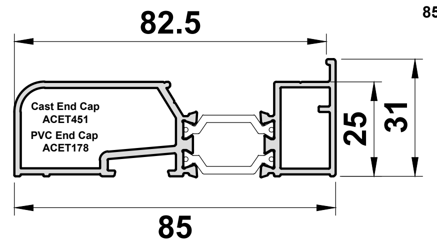




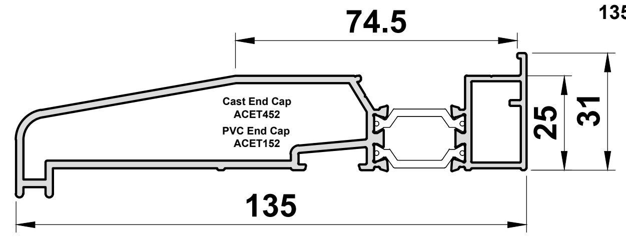
Open in door viewed from outside.

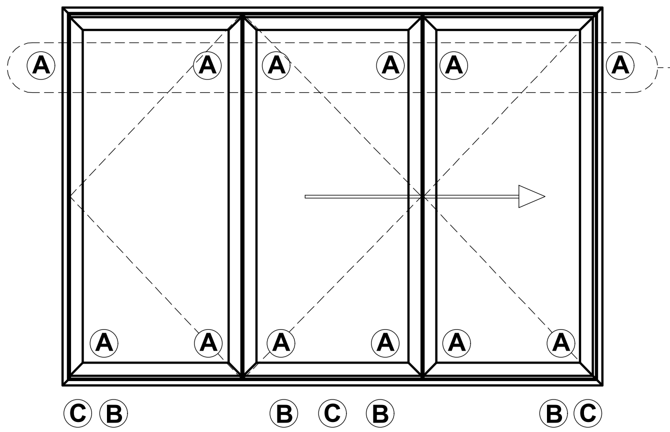
Note:
All doors must have either flush cill (DV570/DV670) or extruded sub cill as below. See page E05 for sub cill drainage.

ETC451
85mm Cill



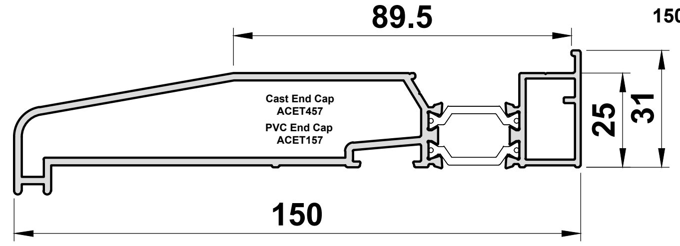
ETC452
135mm Cill



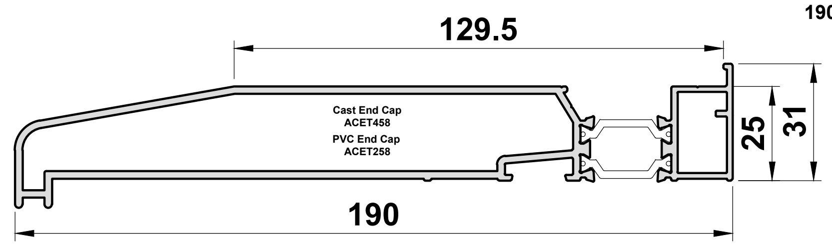


Pressure Equalization

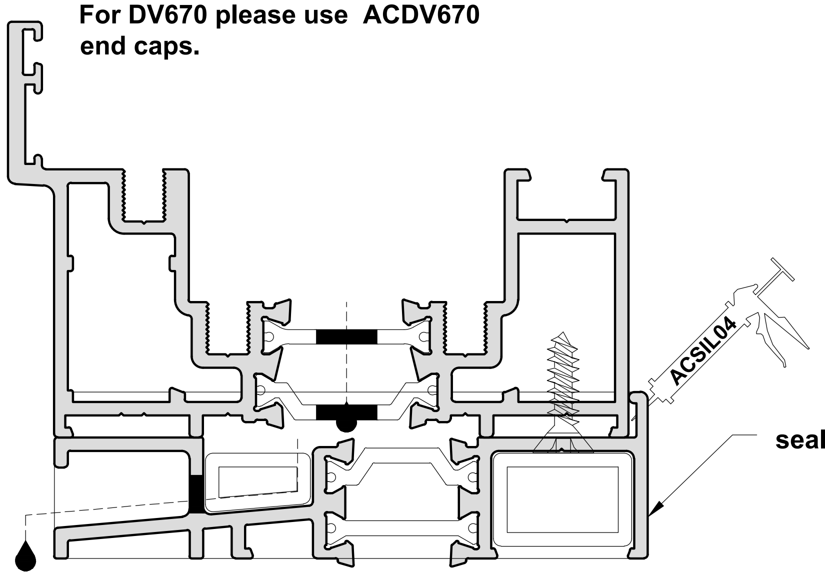
ETC457
150mm Cill



ETC458
190mm Cill



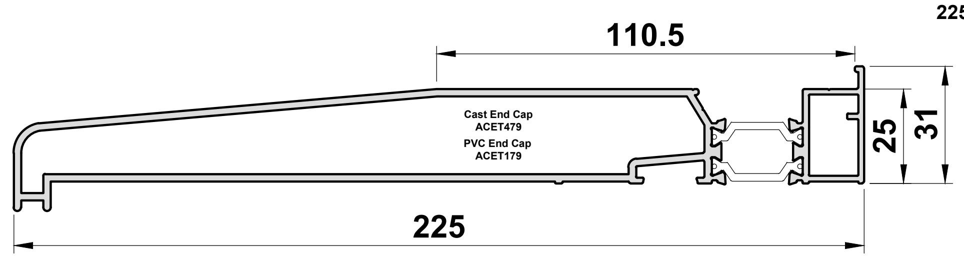
Note:
For DV670 please use ACDV670 end caps.



Cill end caps must be sealed to cill to prevent water egress over edge

DV570 Shown
with ACDV570 end cap

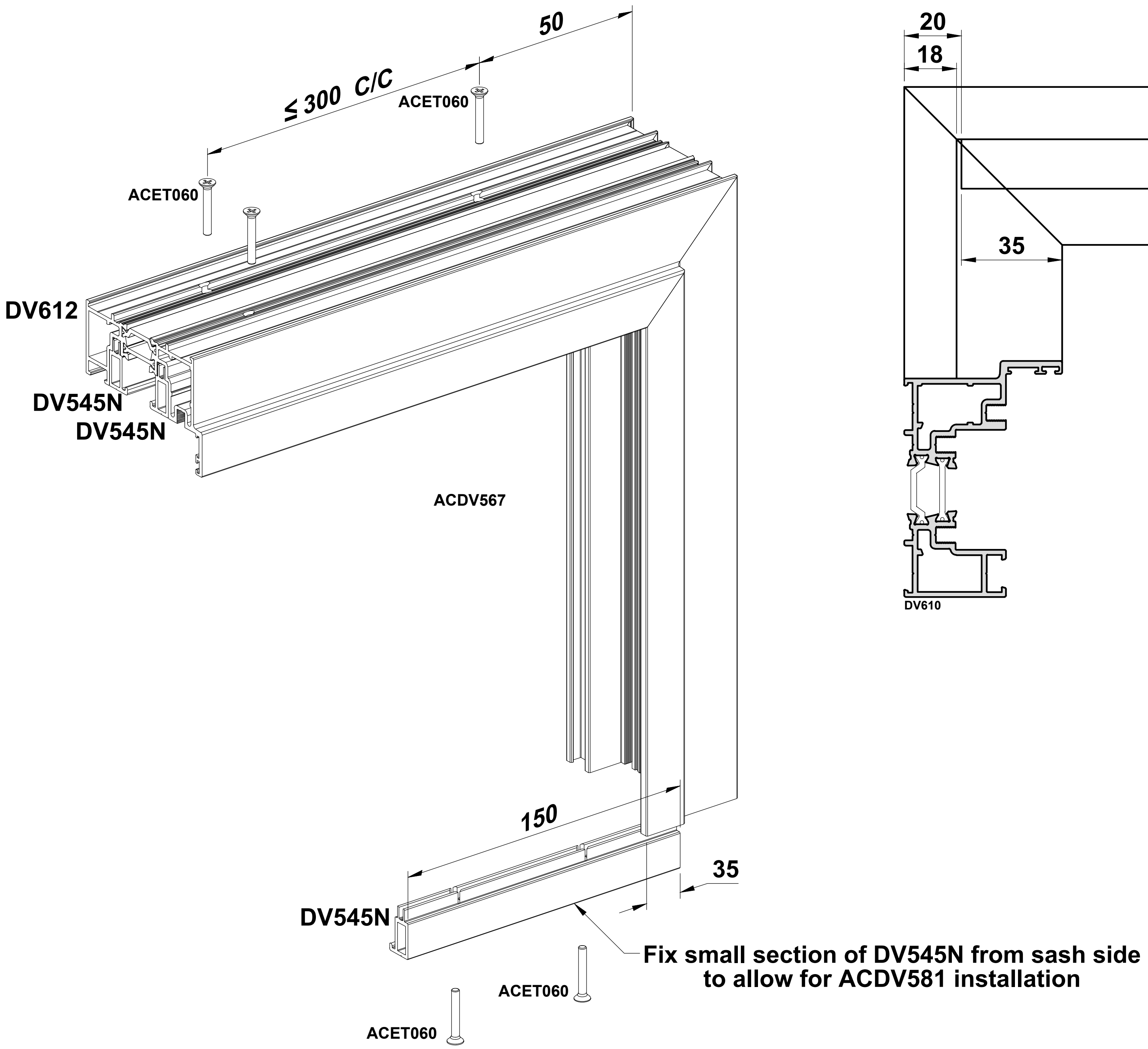
ETC479
225mm Cill

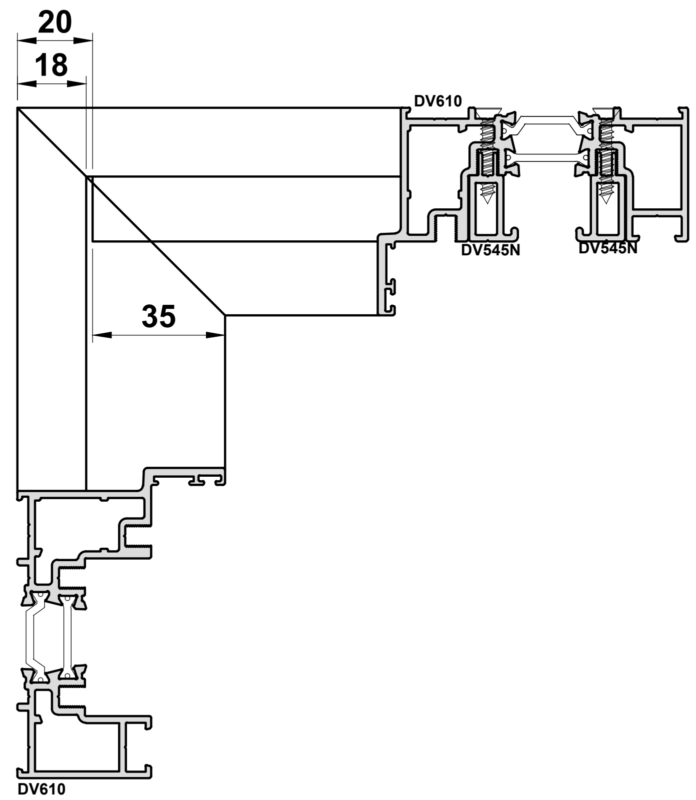


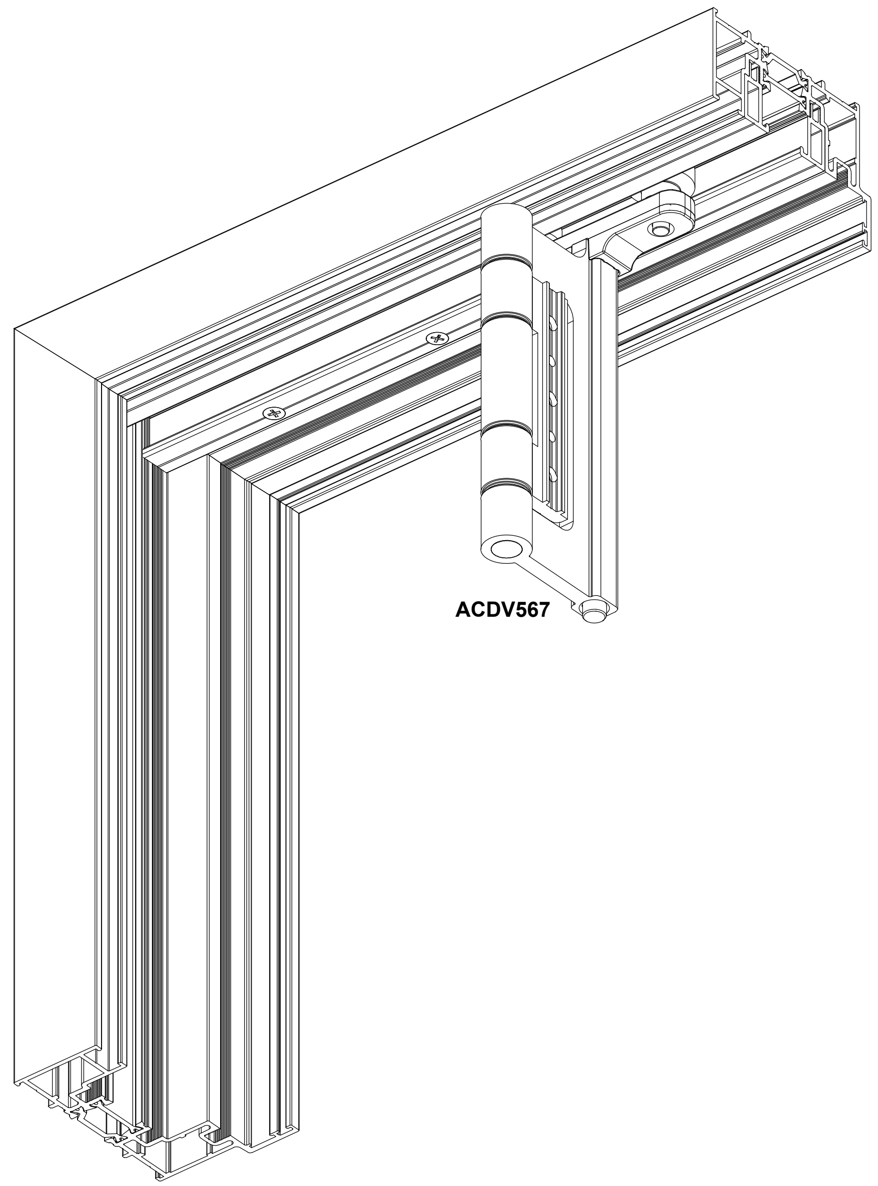
Do Not Scale From This Drawing

ISSUED : OCTOBER 2017

DV545N & ACDV567 Top Guide Installation



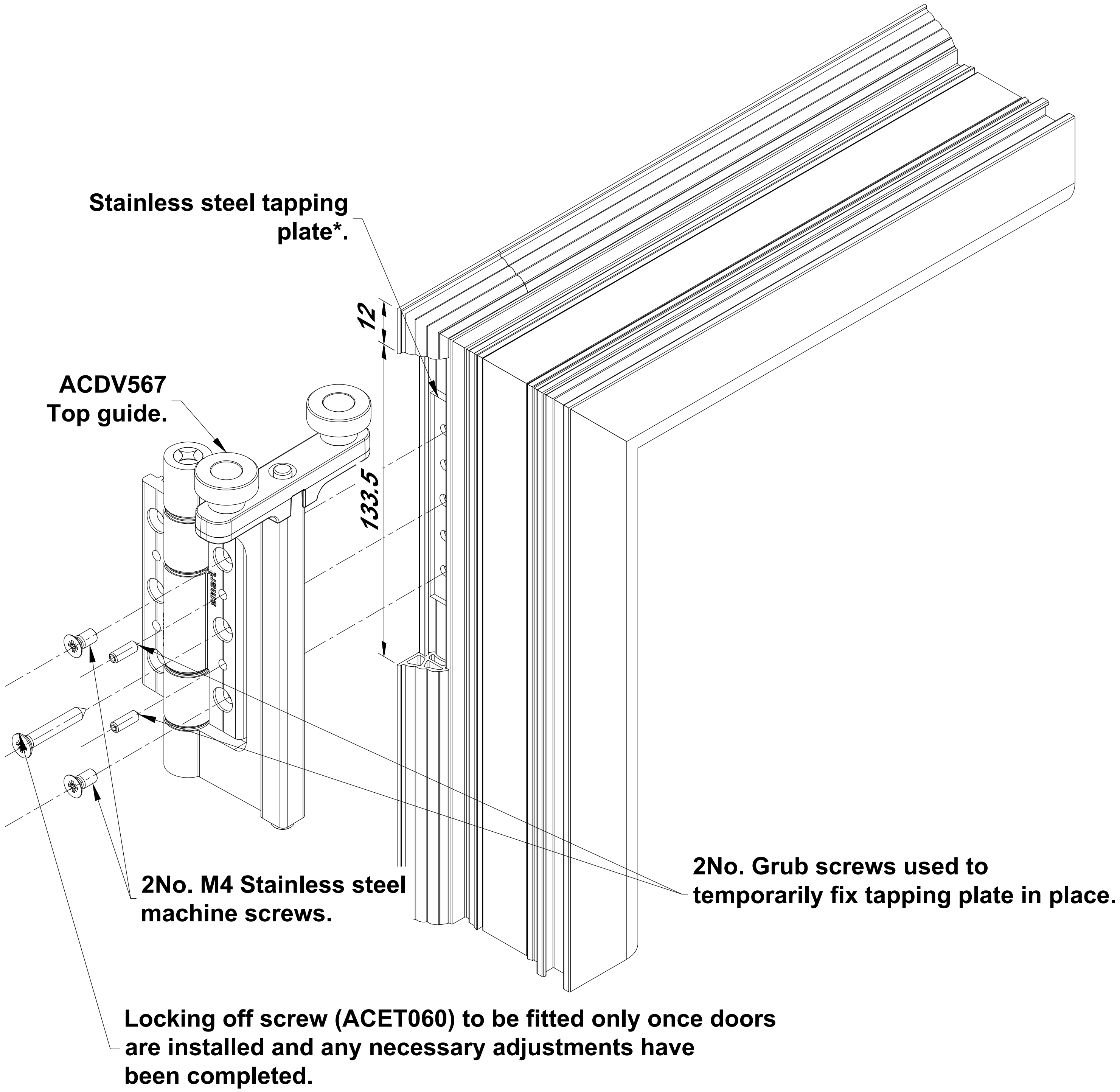


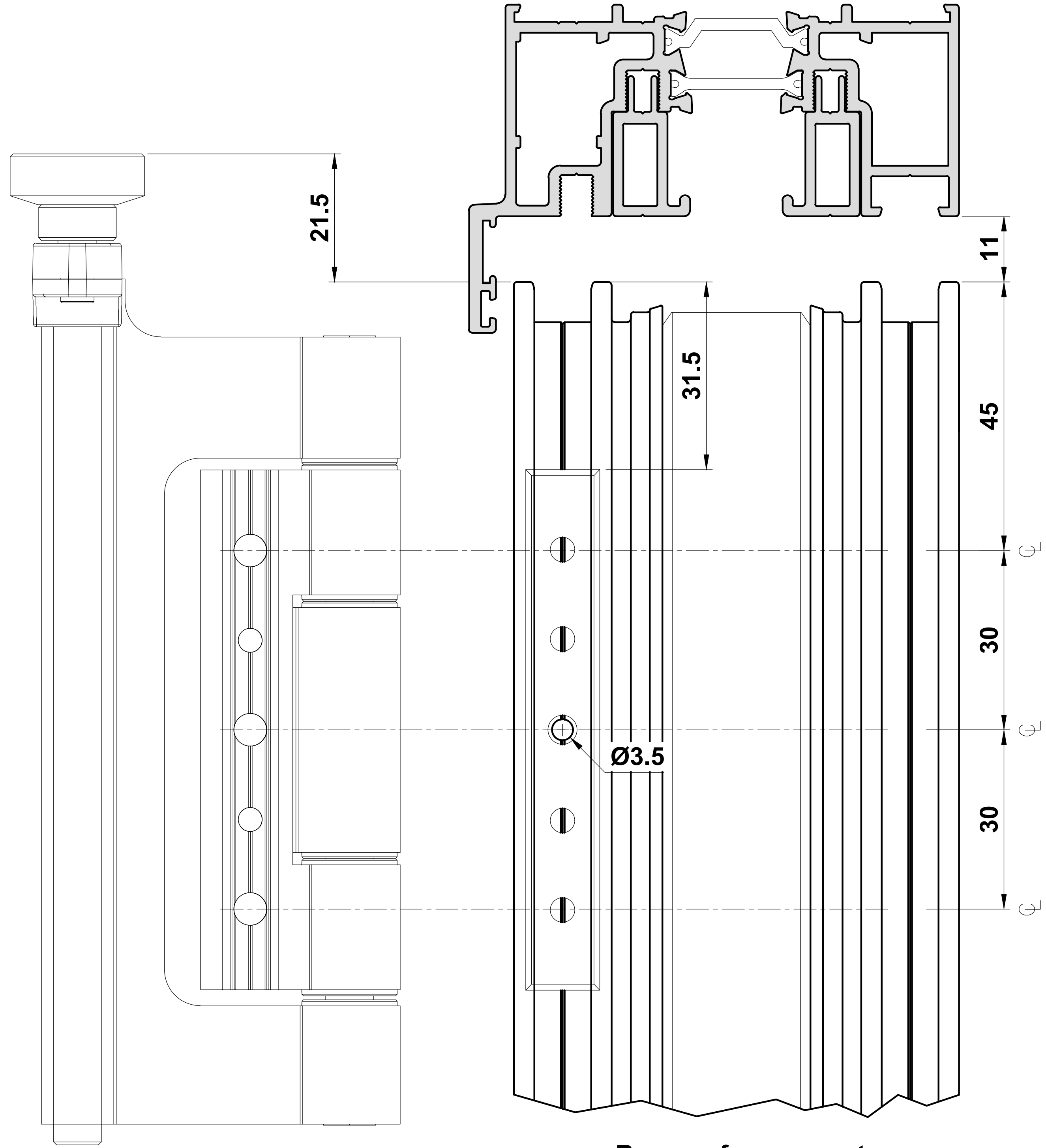


Do Not Scale From This Drawing

ACDV567 Top Guide

* Tapping plates MUST be inserted prior to frame assembly.



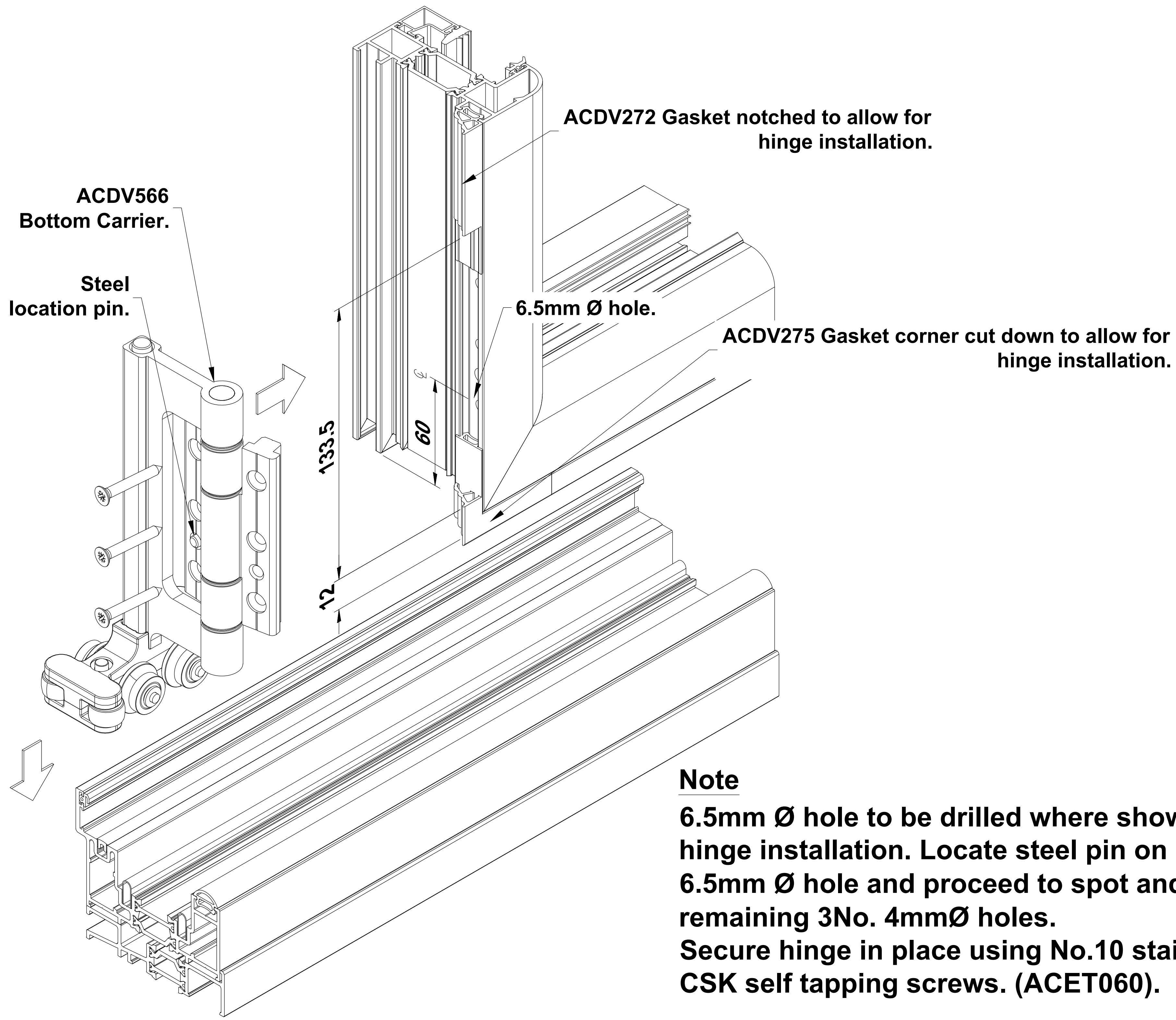


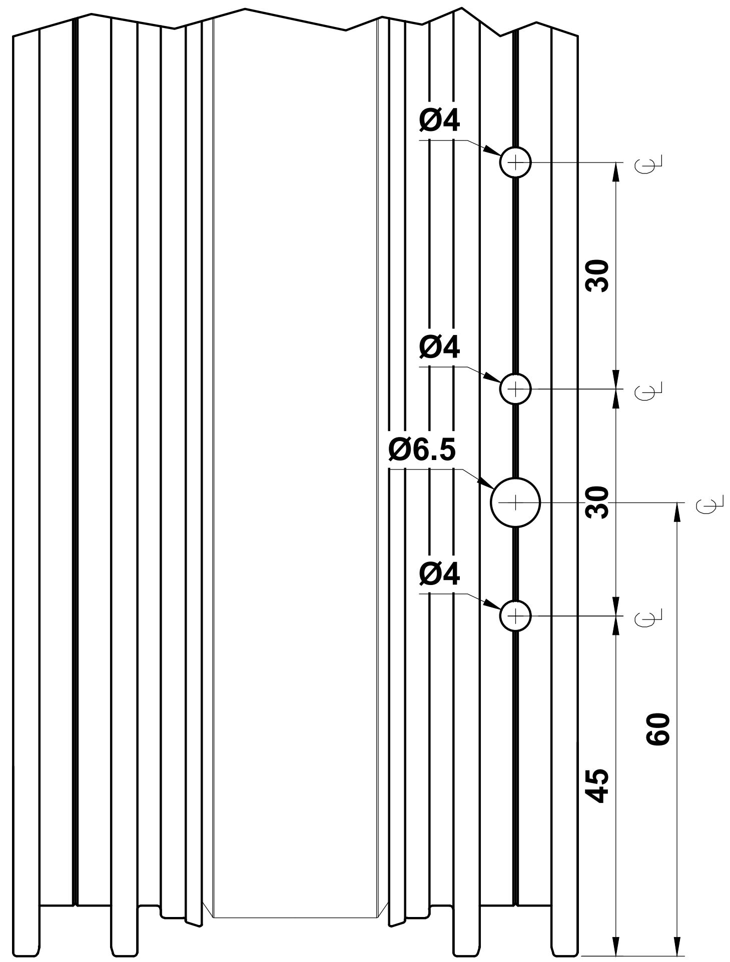
Reverse for open out.

Do Not Scale From This Drawing

ISSUED : OCTOBER 2017

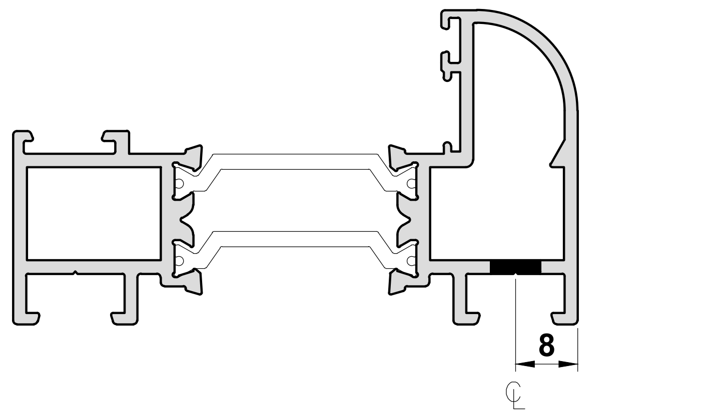
ACDV566 Bottom Carrier



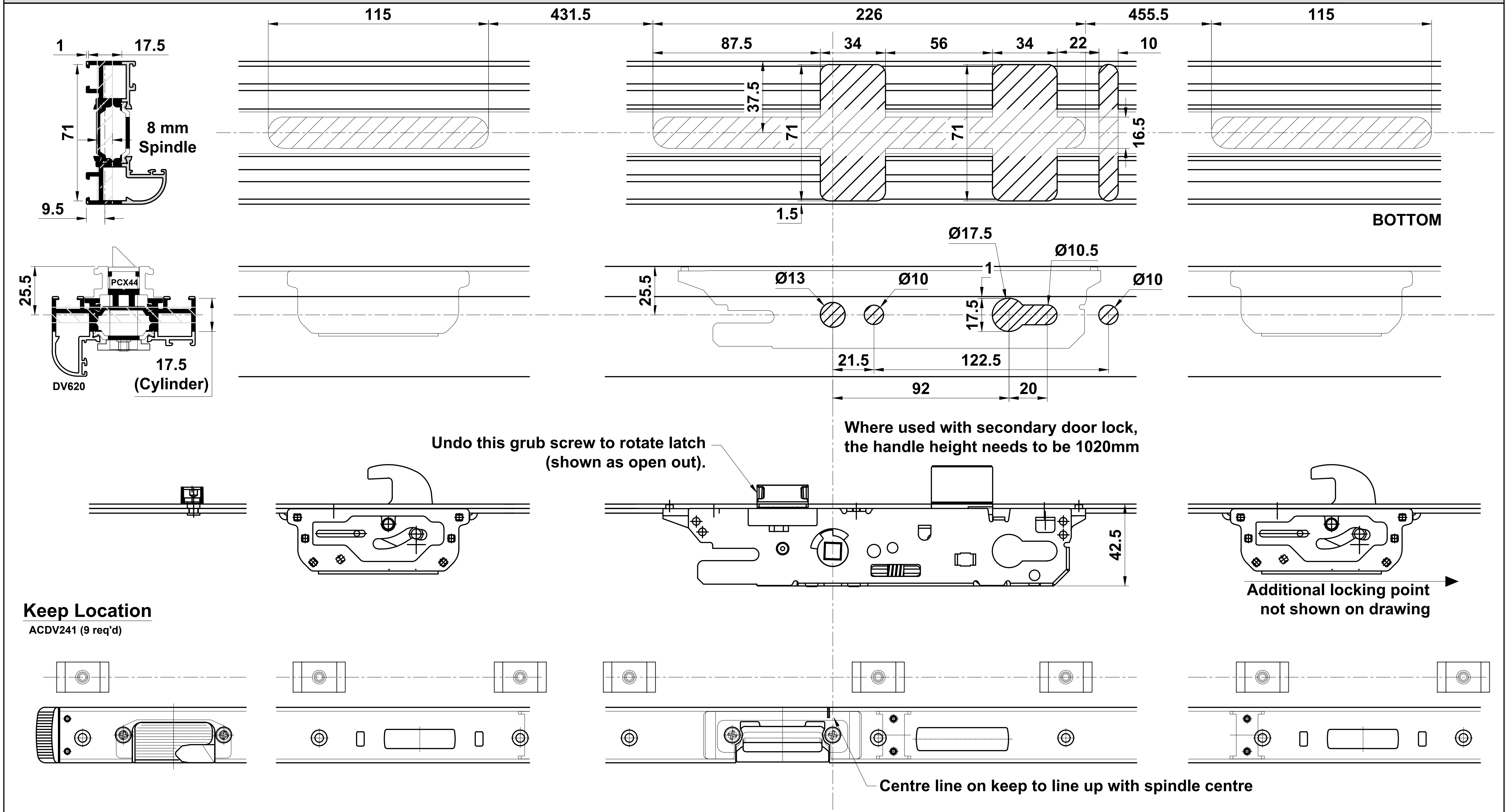


Note

6.5mm Ø hole to be drilled where shown prior to hinge installation. Locate steel pin on hinge with 6.5mm Ø hole and proceed to spot and drill remaining 3No. 4mmØ holes.
Secure hinge in place using No.10 stainless steel CSK self tapping screws. (ACET060).



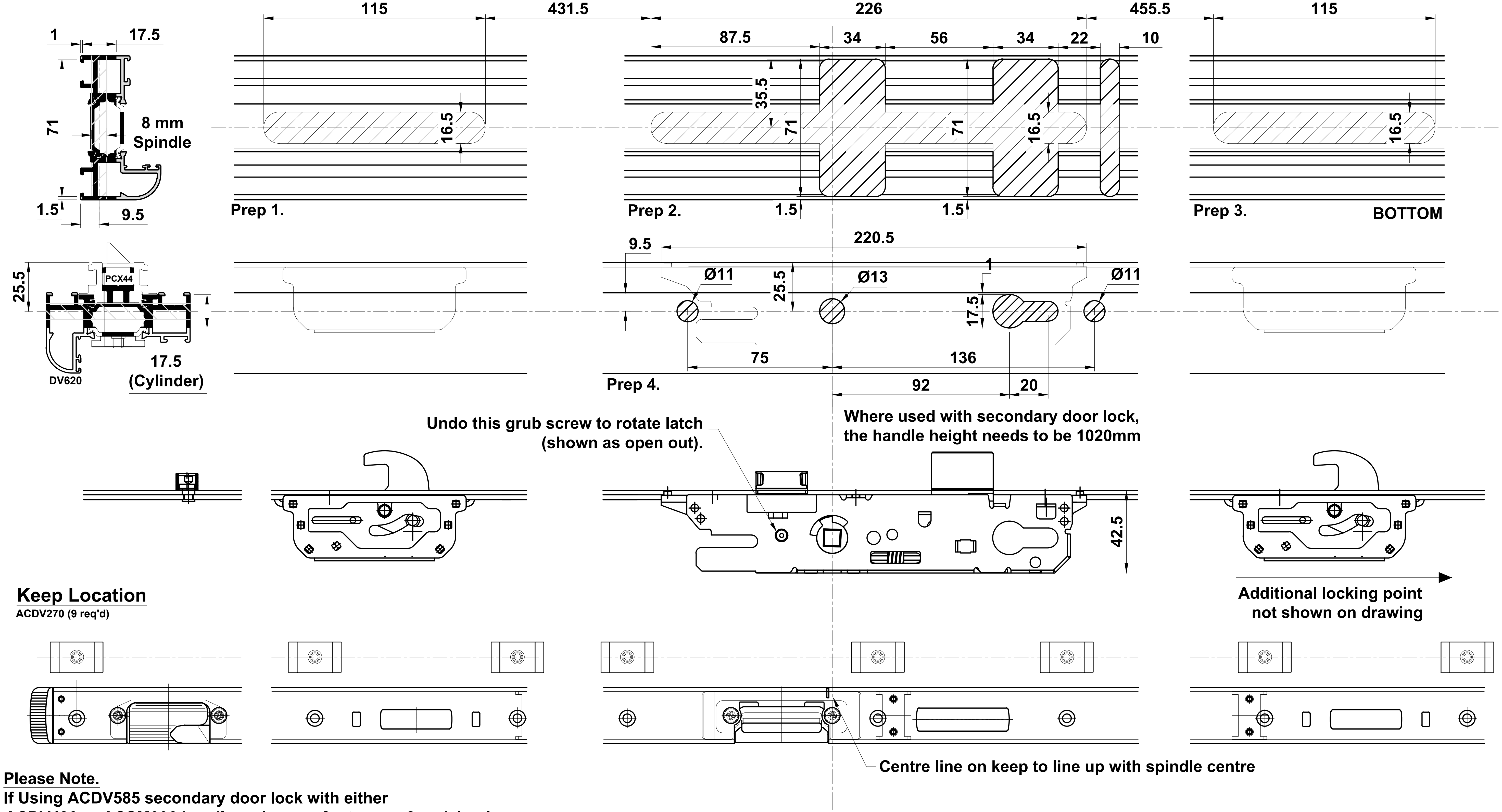
ACDV576 & ACDV577 Preparation with ACDV251 Handle



Do Not Scale From This Drawing

ISSUED : OCTOBER 2017

ACDV576 & ACDV577 lOCK Preparation with ACET486 & ACSM006 Handle

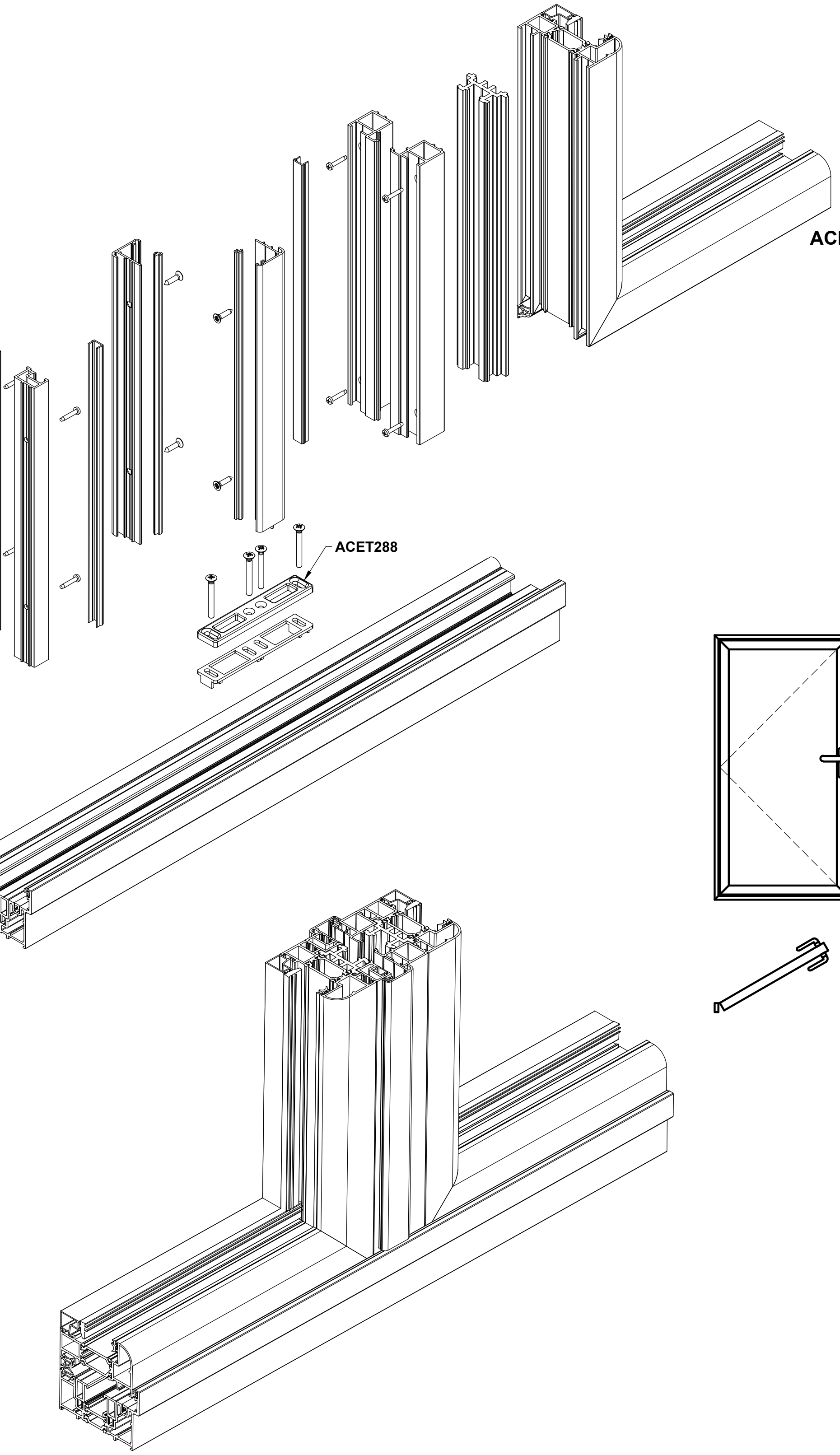


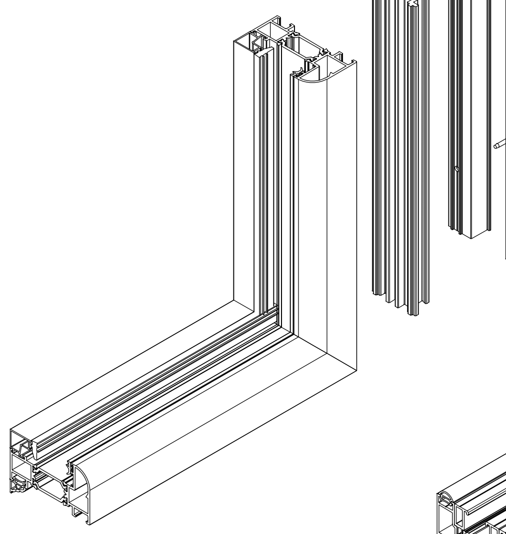
Please Note.
If Using ACDV585 secondary door lock with either
ACDV486 or ACSM006 handles, please refer to prep 2 and 4 only .

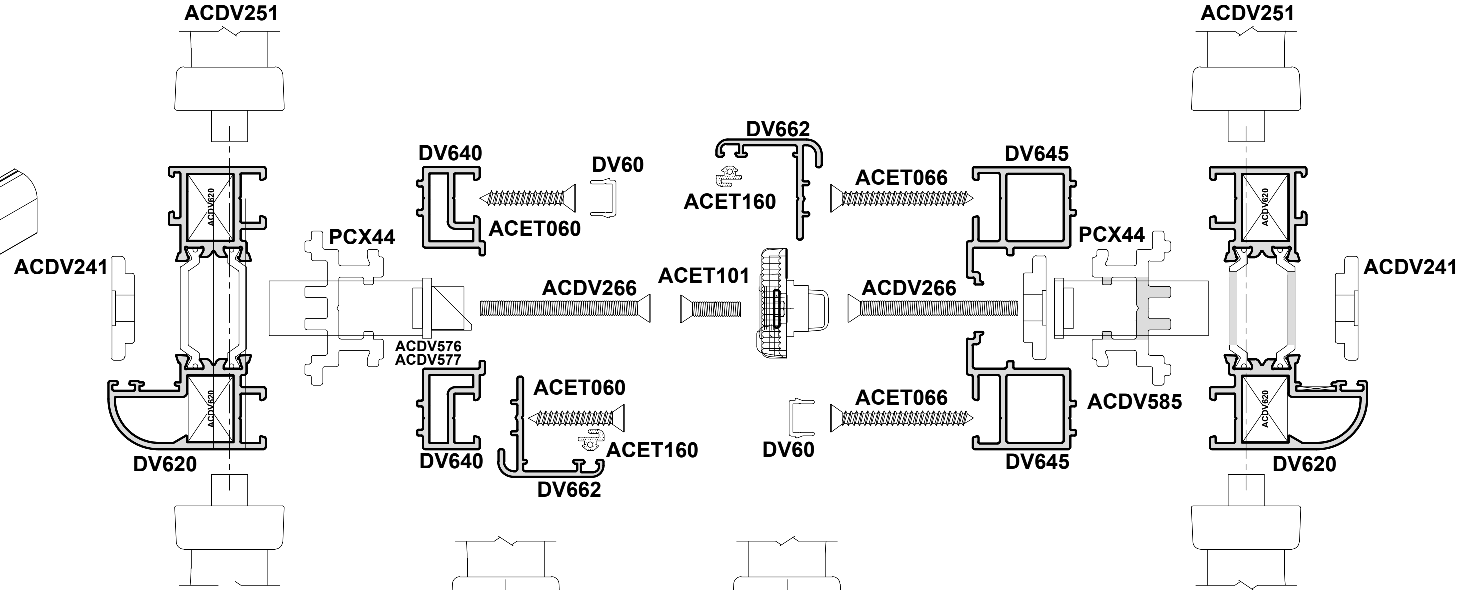
Do Not Scale From This Drawing

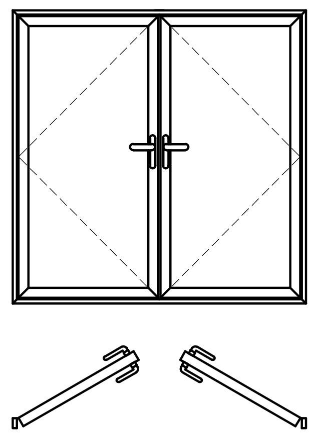
ACET288 Shoot bolt keep location and assembly.

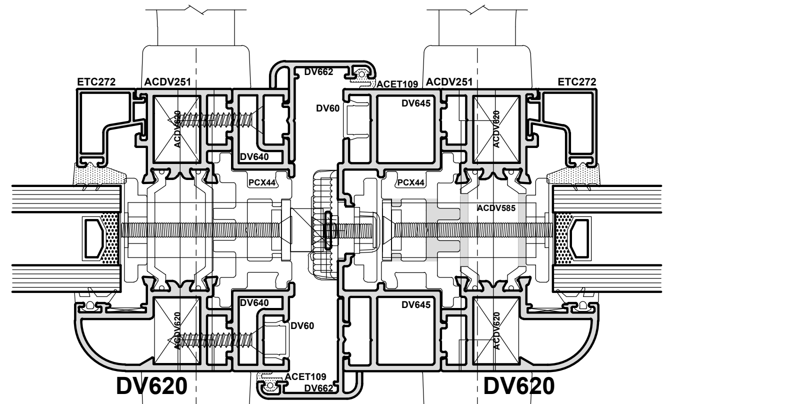
Open out double swing door.
Viewed from Outside.





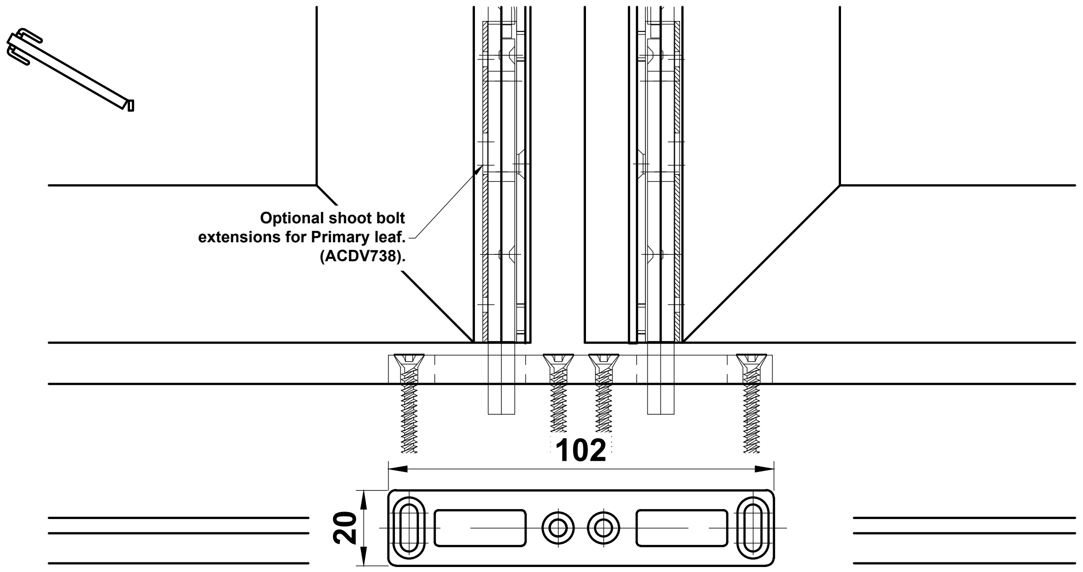


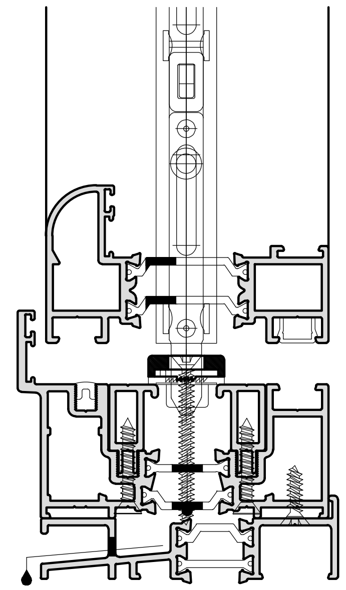




Primary leaf

Secondary leaf.

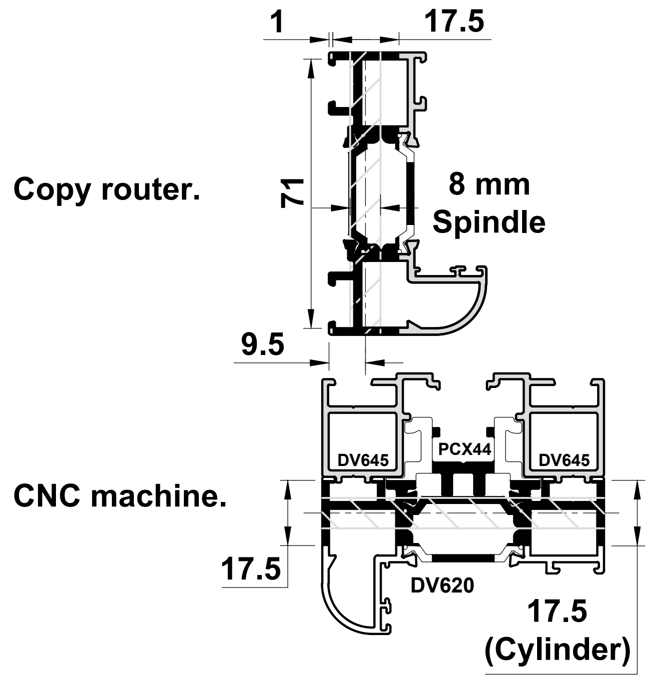


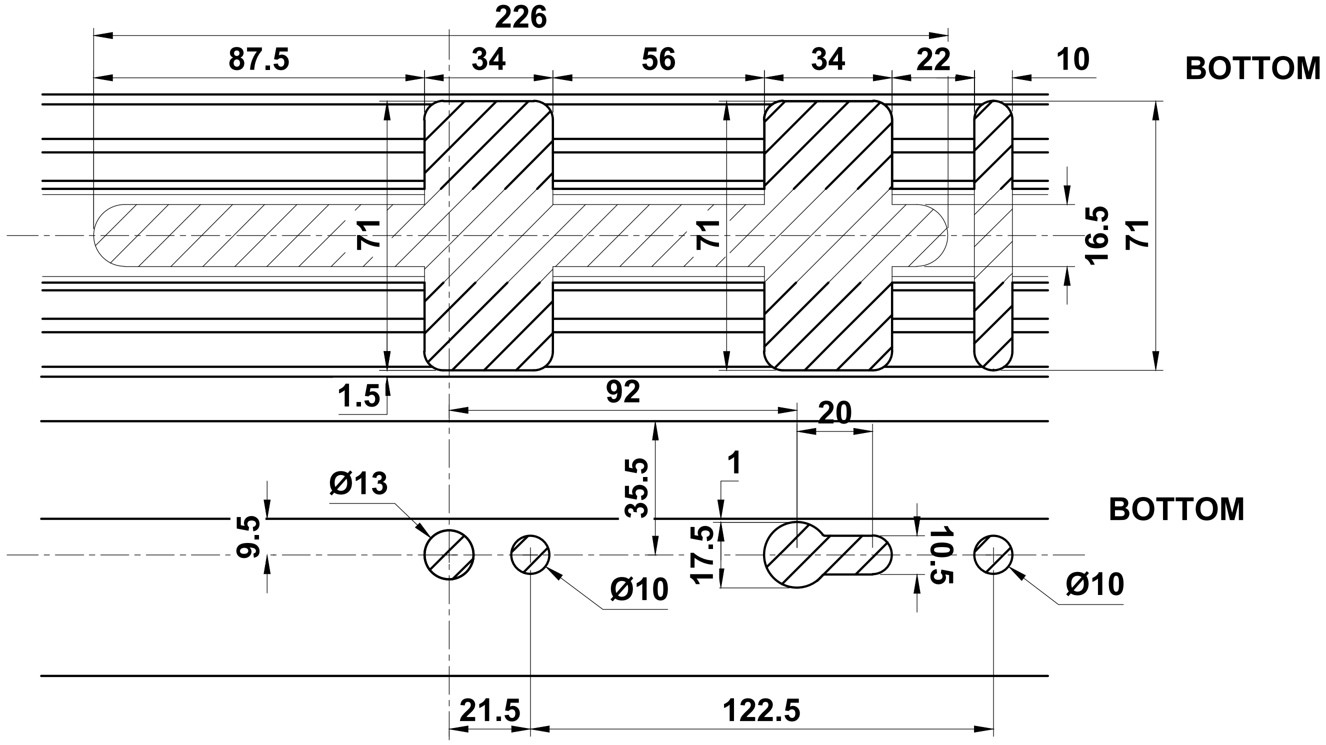


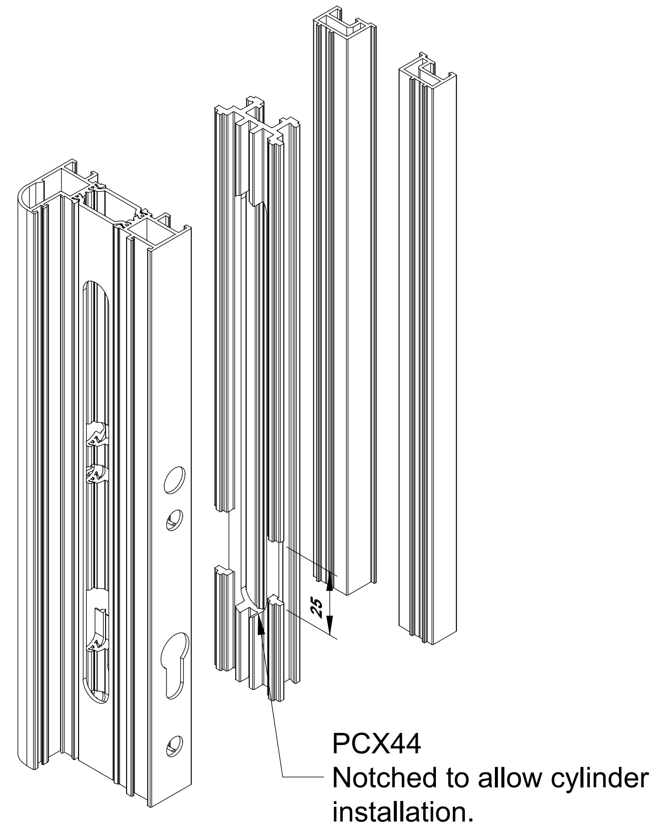
Do Not Scale From This Drawing

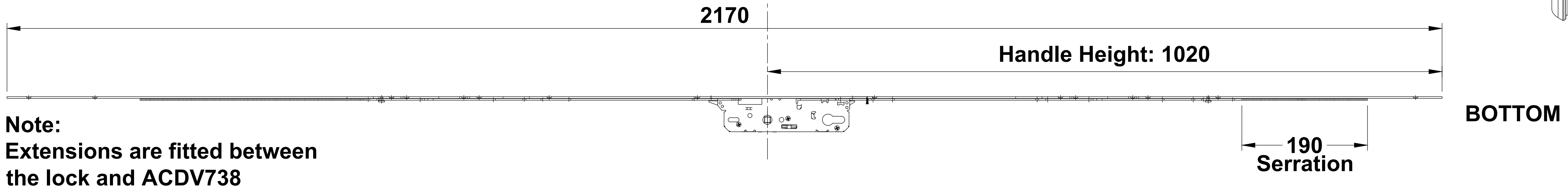
ISSUED : OCTOBER 2017

ACDV586 Secondary Door Lock.









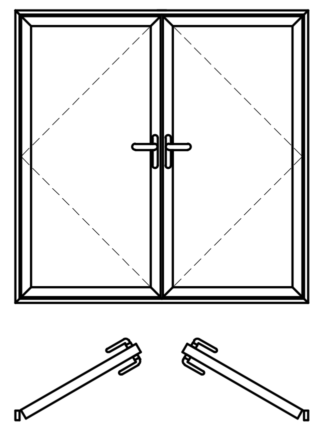
Note:
Extensions are fitted between the lock and ACDV738 shoot bolt.

Maximum overall door height (mm) including outer frame:

Without Extension	ACDV742 200mm Extension	ACDV744 400mm Extension
2229	2429*	2629*

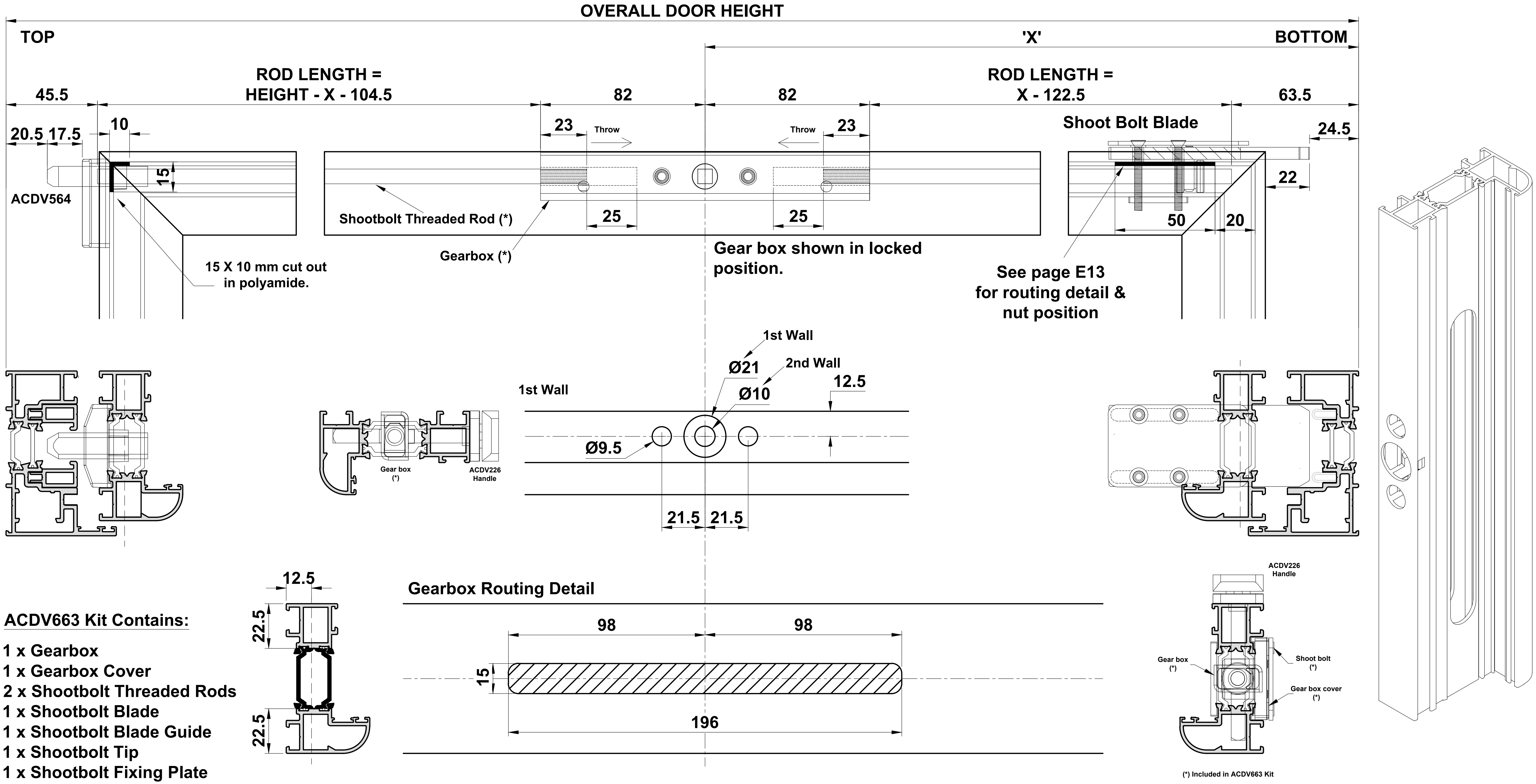
DV610/DV612 Standard Threshold

*Maximum sash height is 2200mm. Sizes shown here only indicate sizes with extensions.
**Minimum cut off positions are required to fit the shoot bolts.



Do Not Scale From This Drawing

ACDV663 Shootbolt Preparation with ACDV226 Handle



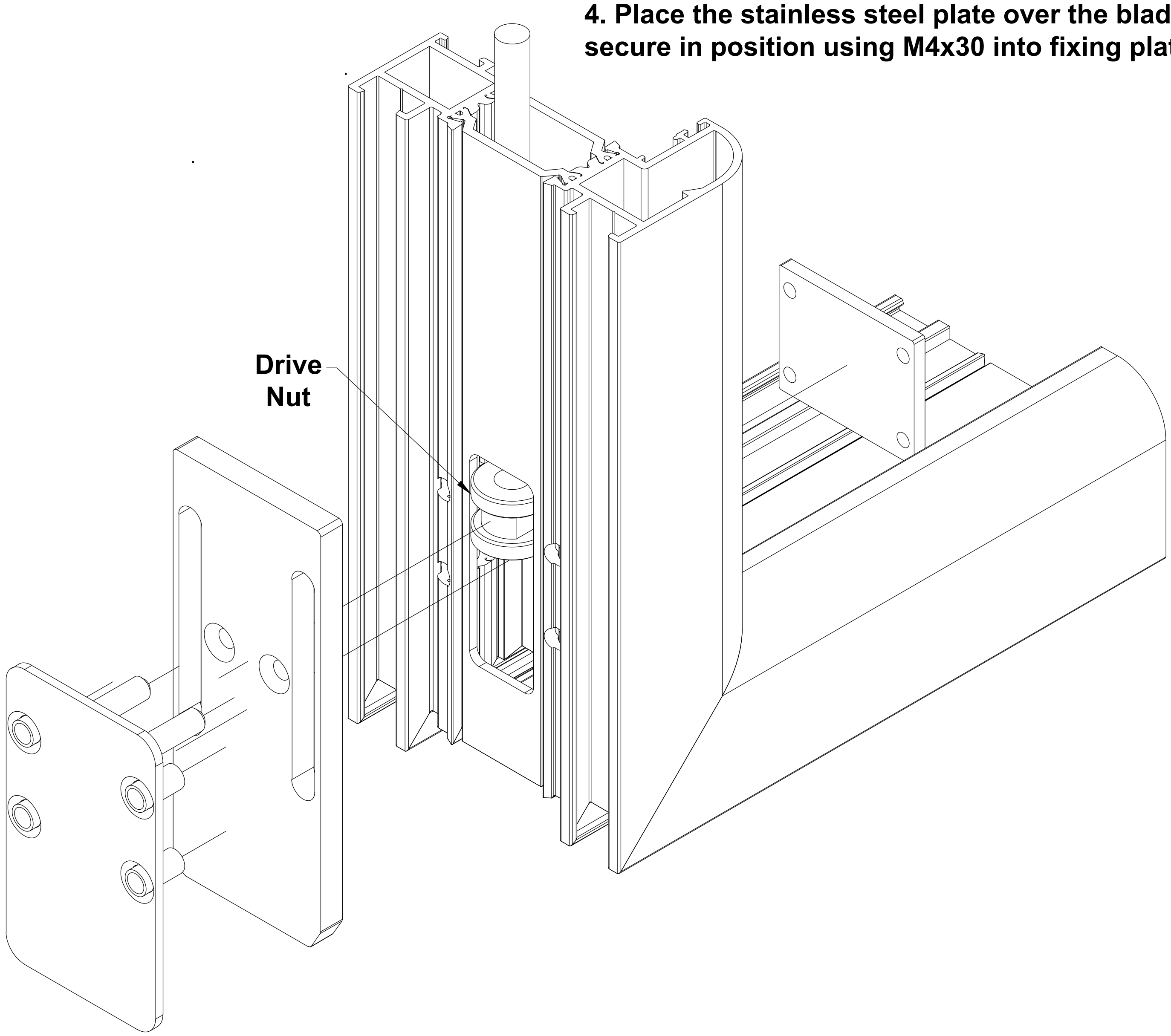
ACDV663 Kit Contains:

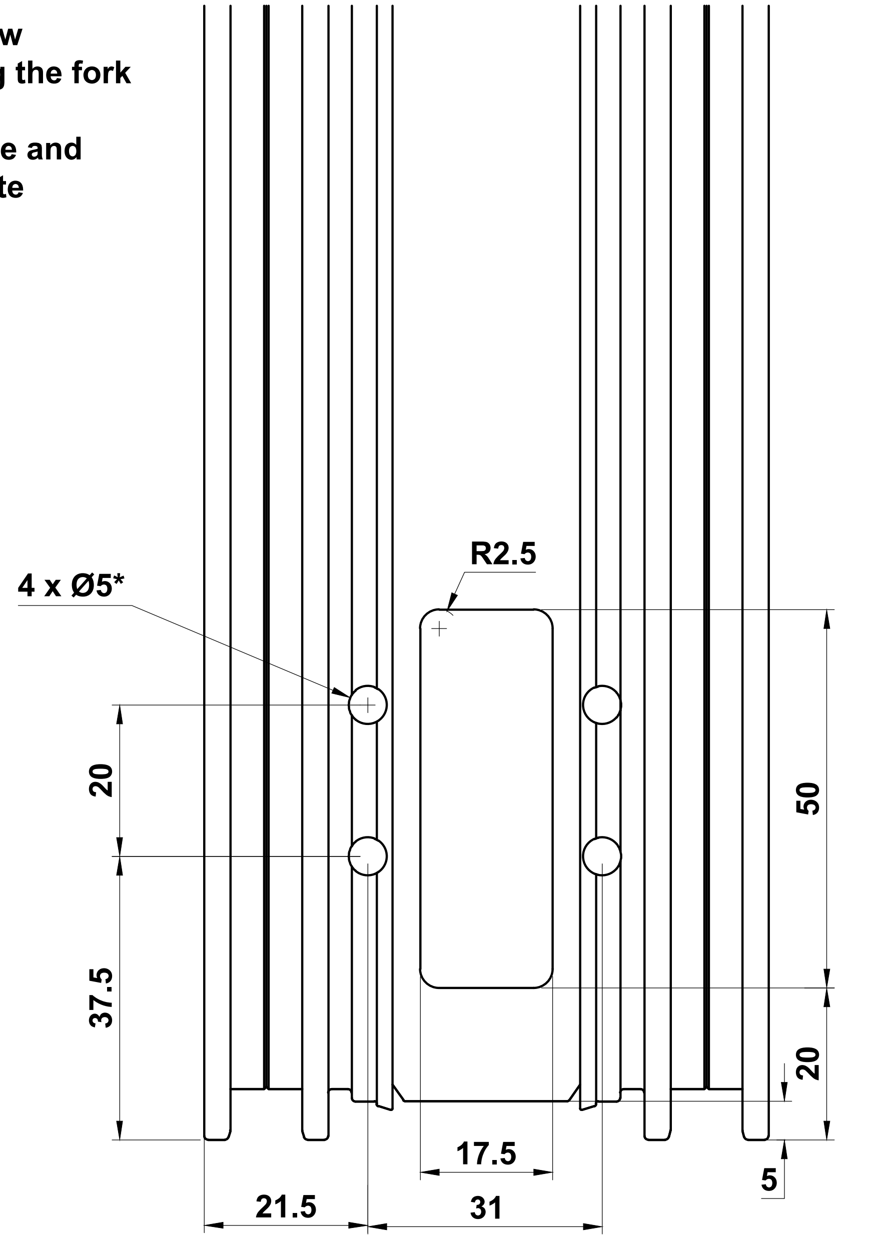
1 x Gearbox
1 x Gearbox Cover
2 x Shootbolt Threaded Rods
1 x Shootbolt Blade
1 x Shootbolt Blade Guide
1 x Shootbolt Tip
1 x Shootbolt Fixing Plate

Do Not Scale From This Drawing

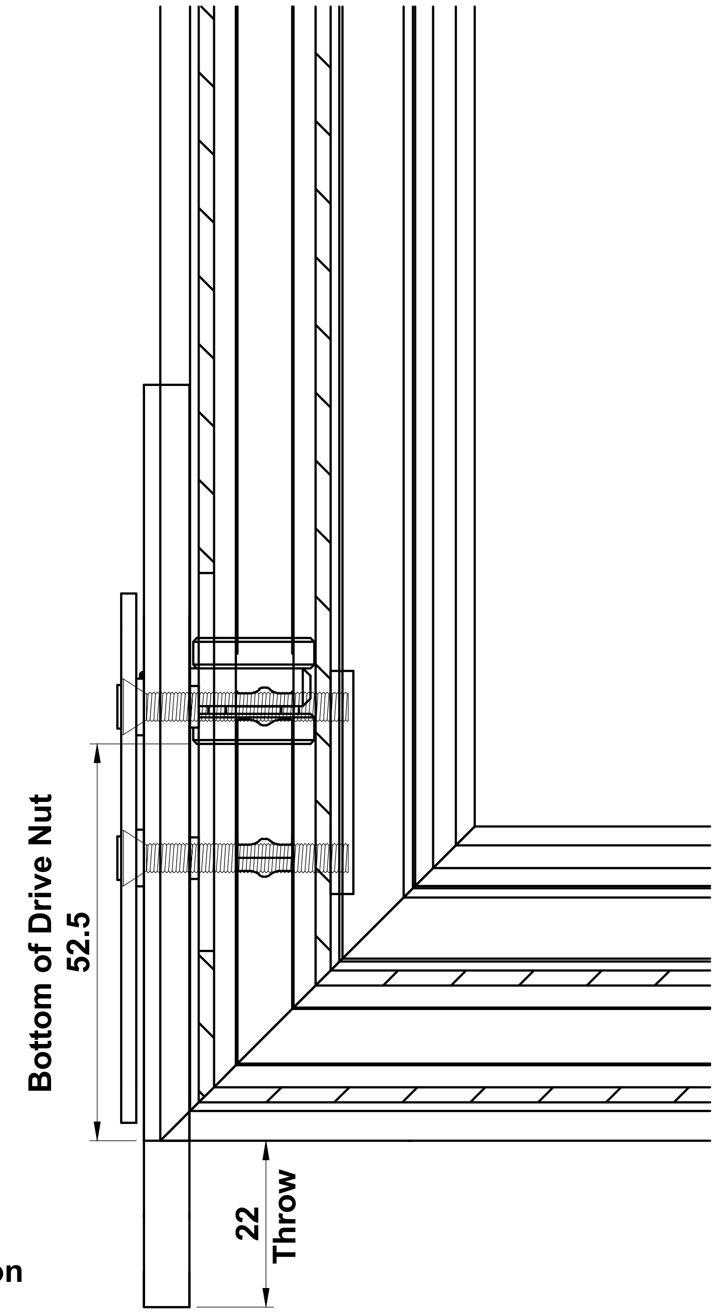
ACDV663 Shootbolt Blade Detail

Installation Steps:
1. Position gearbox and attached threaded bar into section prior to assembling the sash
2. Adjust drive nut to the position shown below
3. Place shootbolt blade over the nut ensuring the fork of the blade is either side of the nut
4. Place the stainless steel plate over the blade and secure in position using M4x30 into fixing plate





*These 4 holes are positioned inline with the section wall. We therefore recommended using a router.



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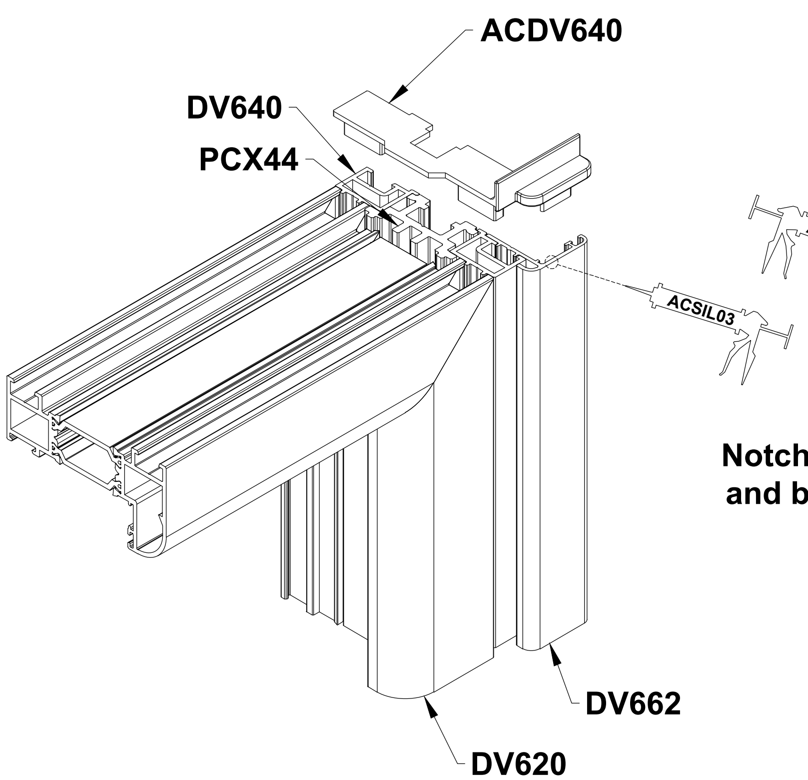
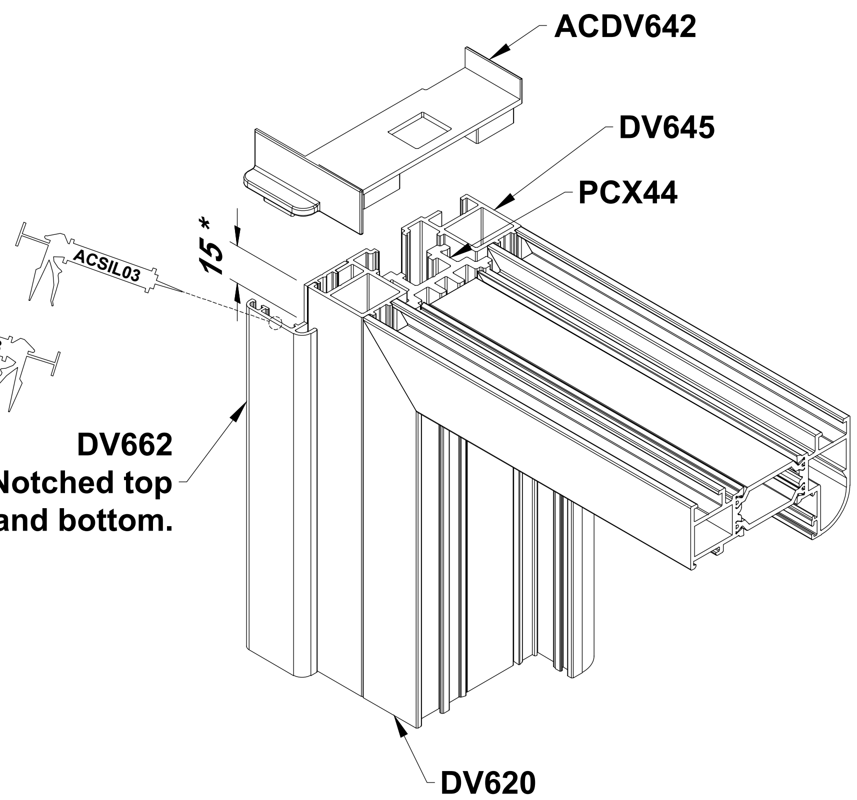
Rebate Adapter End Caps.

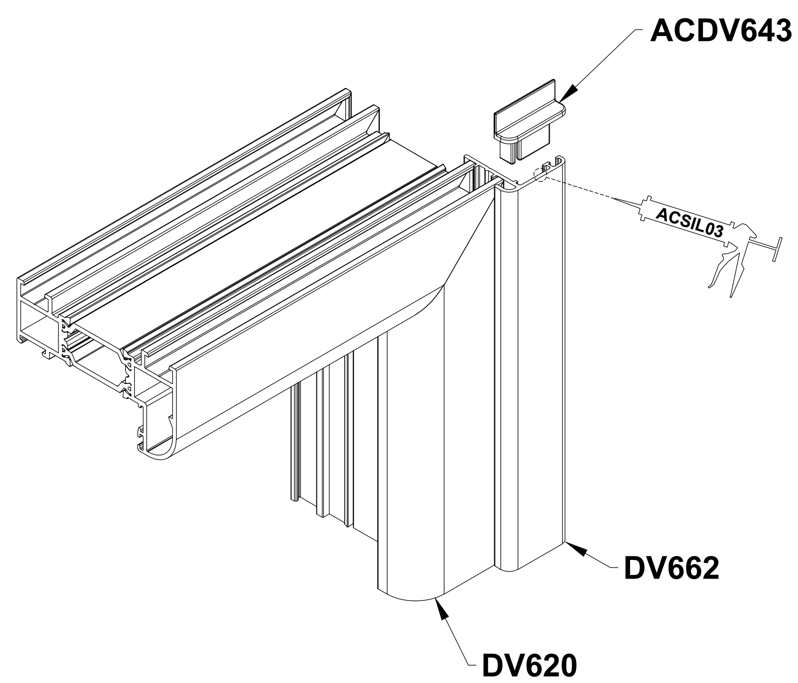
Primary door.



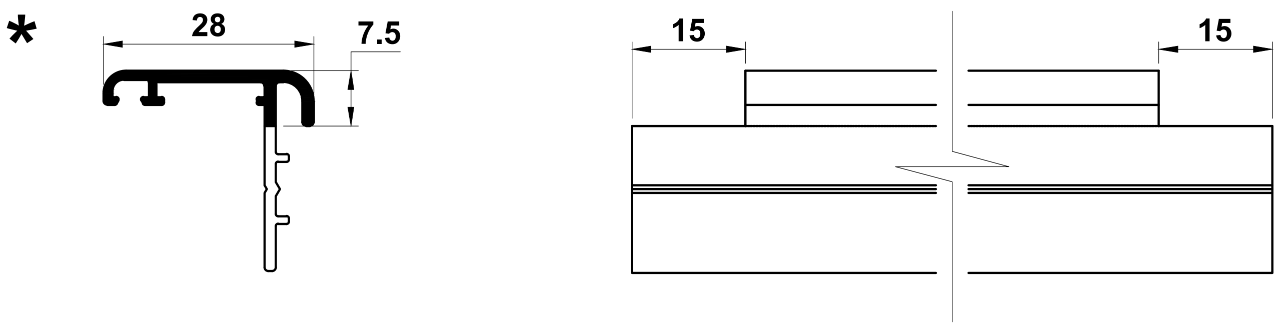
Secondary door.



Rebate adapter.



DV662 preparation detail for
ACDV642 end cap.



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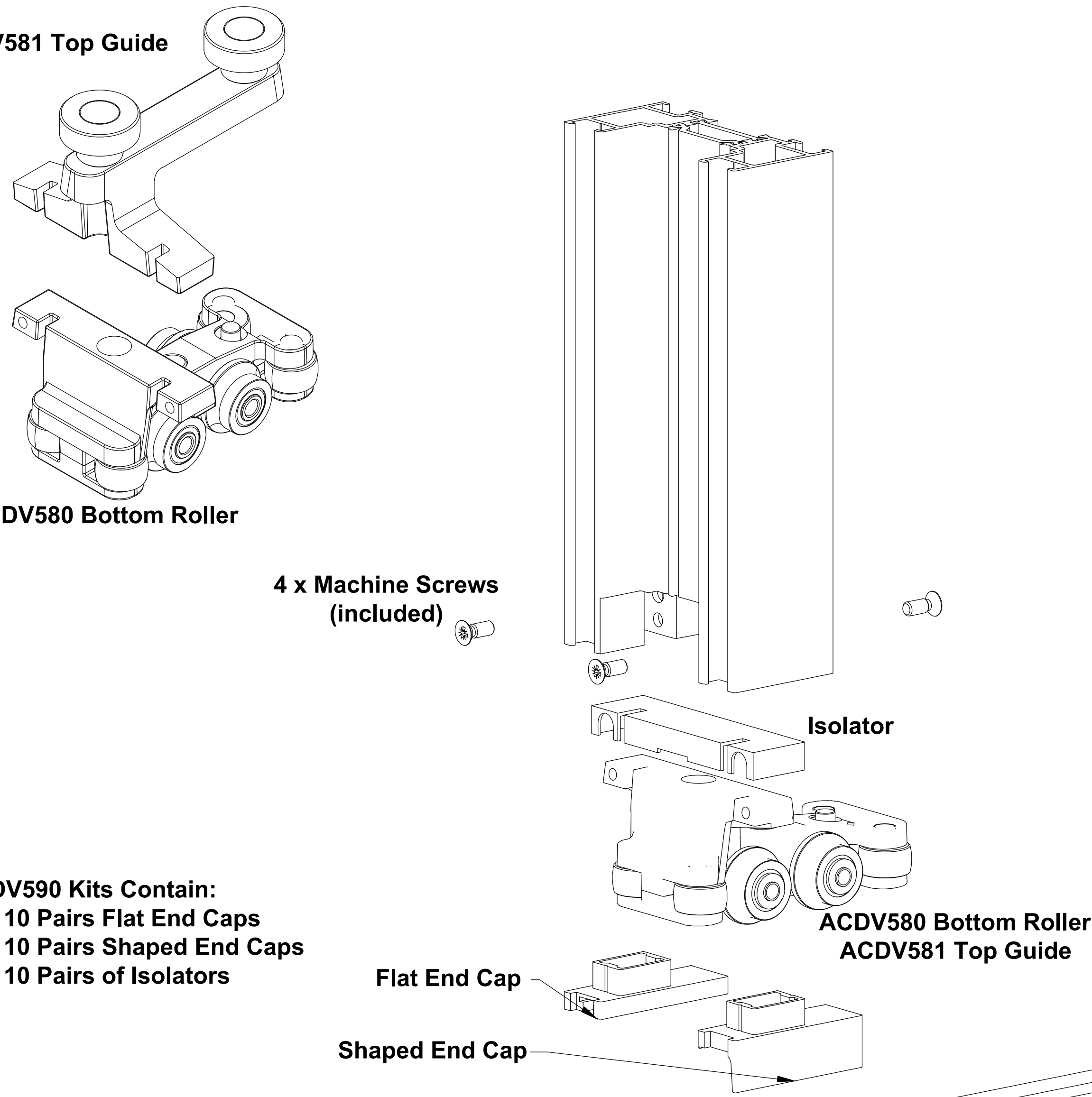
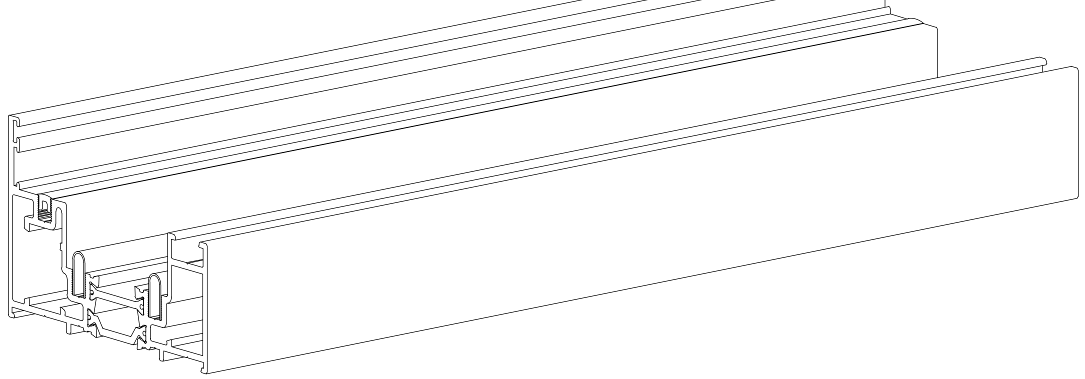
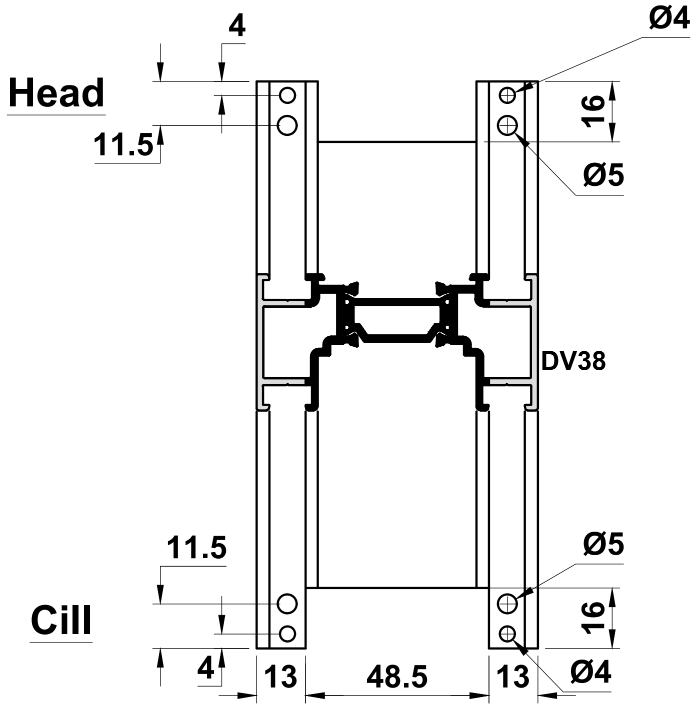
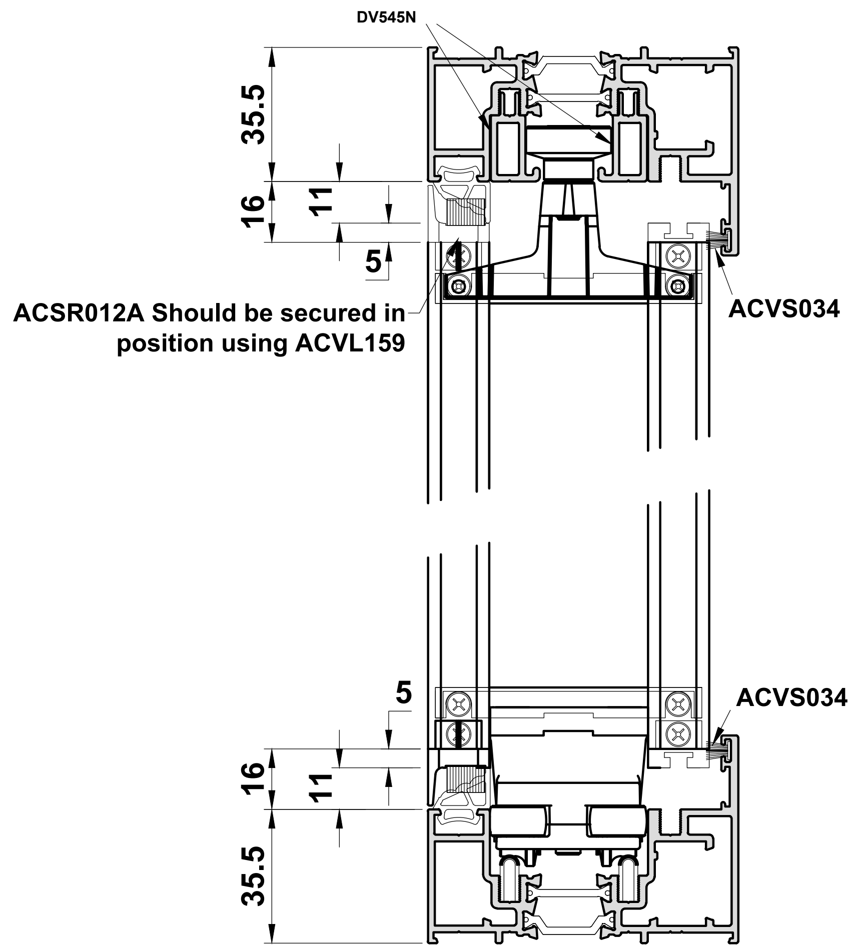
DV38 Preparation





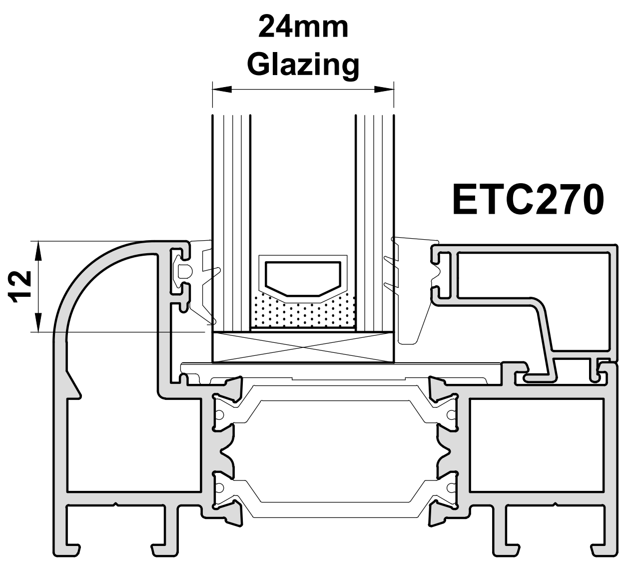
ACDV590 Kits Contain:
- 10 Pairs Flat End Caps
- 10 Pairs Shaped End Caps
- 10 Pairs of Isolators





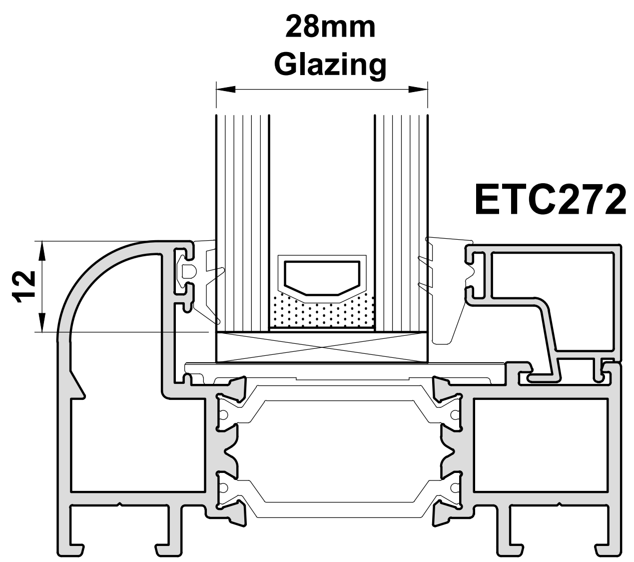
Glazing Details

Internally Beaded



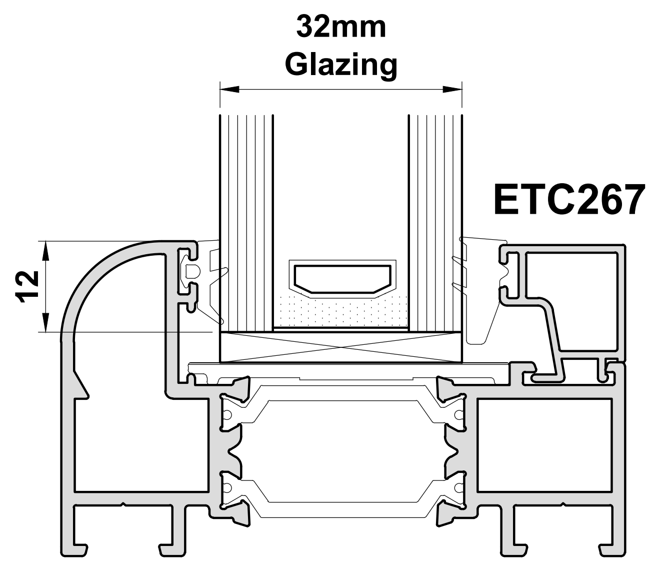
DV620
DV622

24mm Units		
BEADS	GASKET	
ETC270	Outside: ACET842 3mm 'E' Gasket	
	Inside: ACET840 5mm Wedge Gasket	



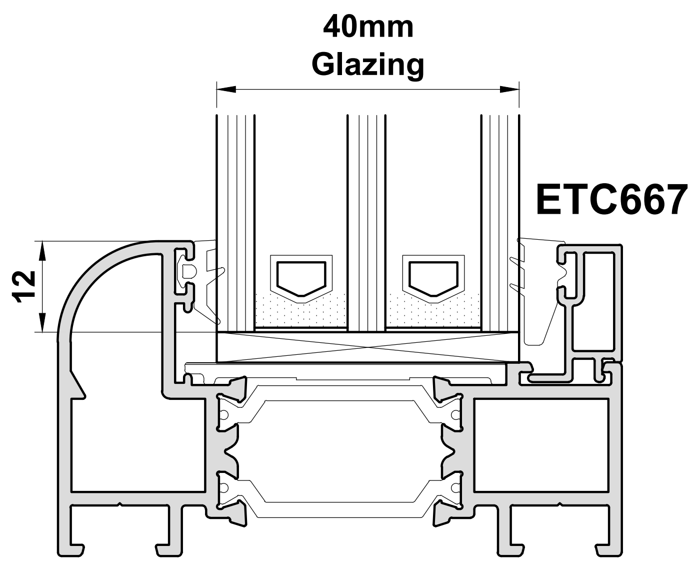
DV620
DV622

28mm Units	
BEADS	GASKET
ETC272	Outside: ACET842 3mm 'E' Gasket
	Inside: ACET840 5mm Wedge Gasket



DV620
DV622

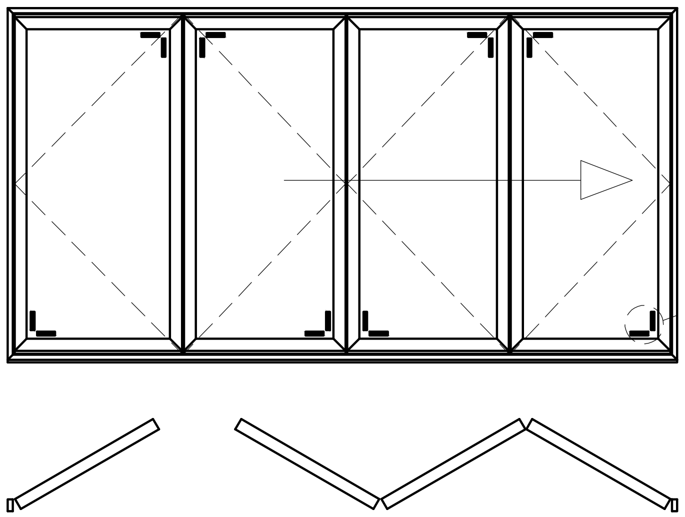
32mm Units	
BEADS	GASKET
ETC267	Outside: ACET842 3mm 'E' Gasket
	Inside: ACET840 5mm Wedge Gasket

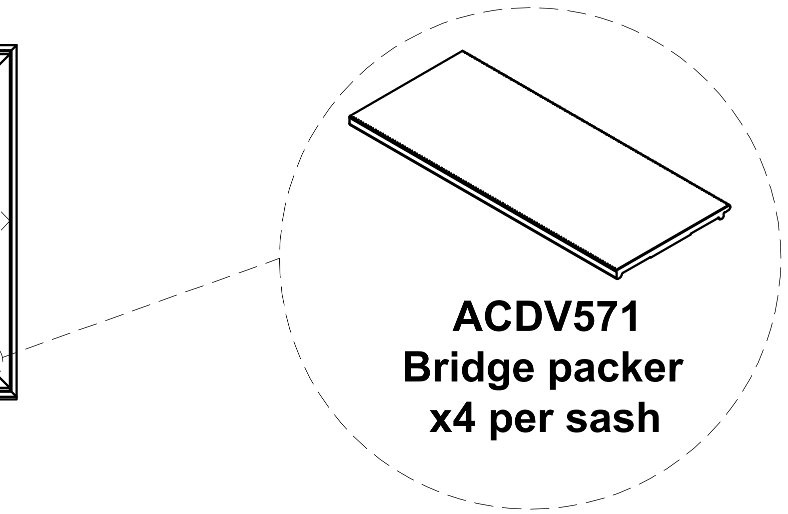


DV620
DV622

40mm Units	
BEADS	GASKET
ETC667	Outside: ACET842 3mm 'E' Gasket
	Inside: ACET840 5mm Wedge Gasket

Typical Toe & Heel Locations





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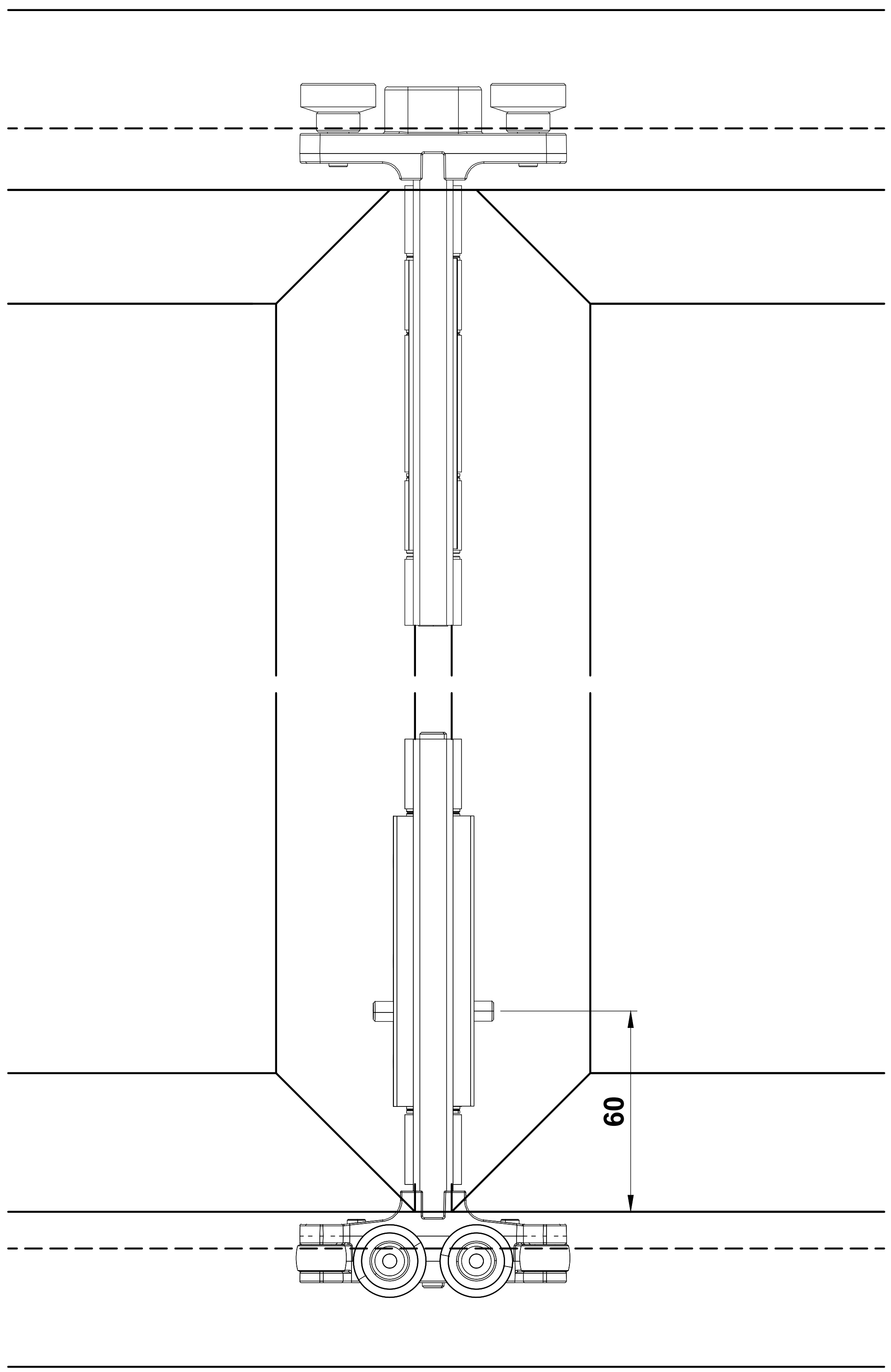
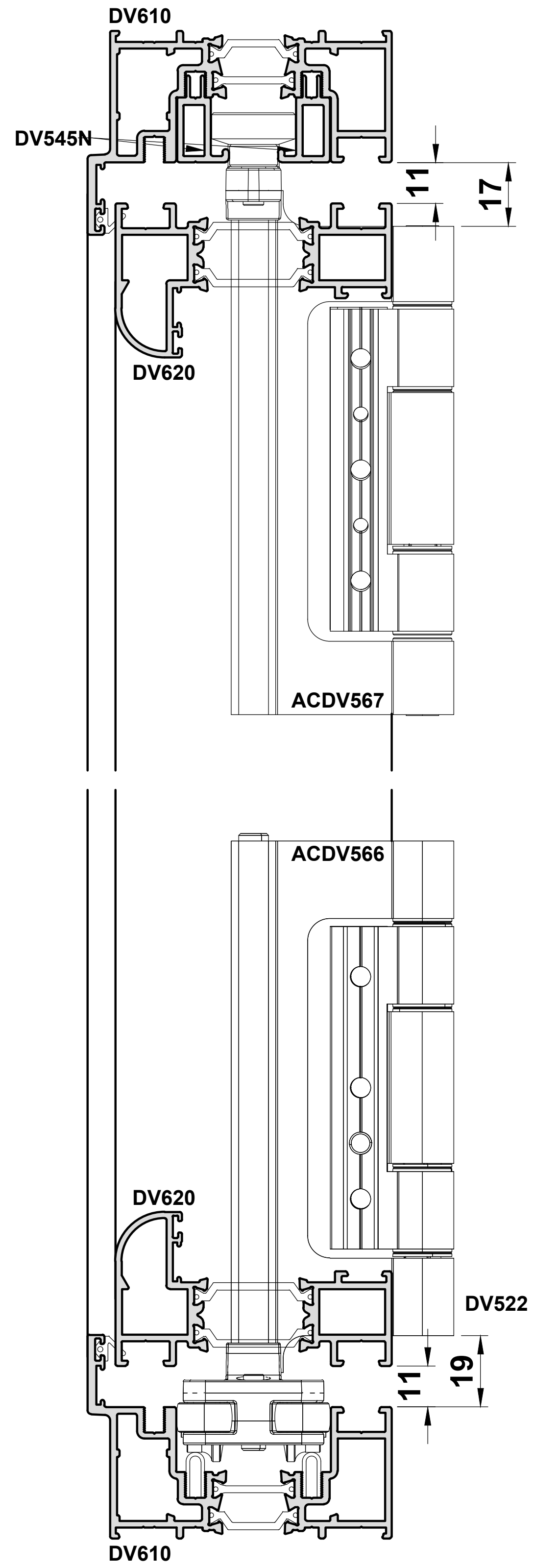
Hinge Location Details

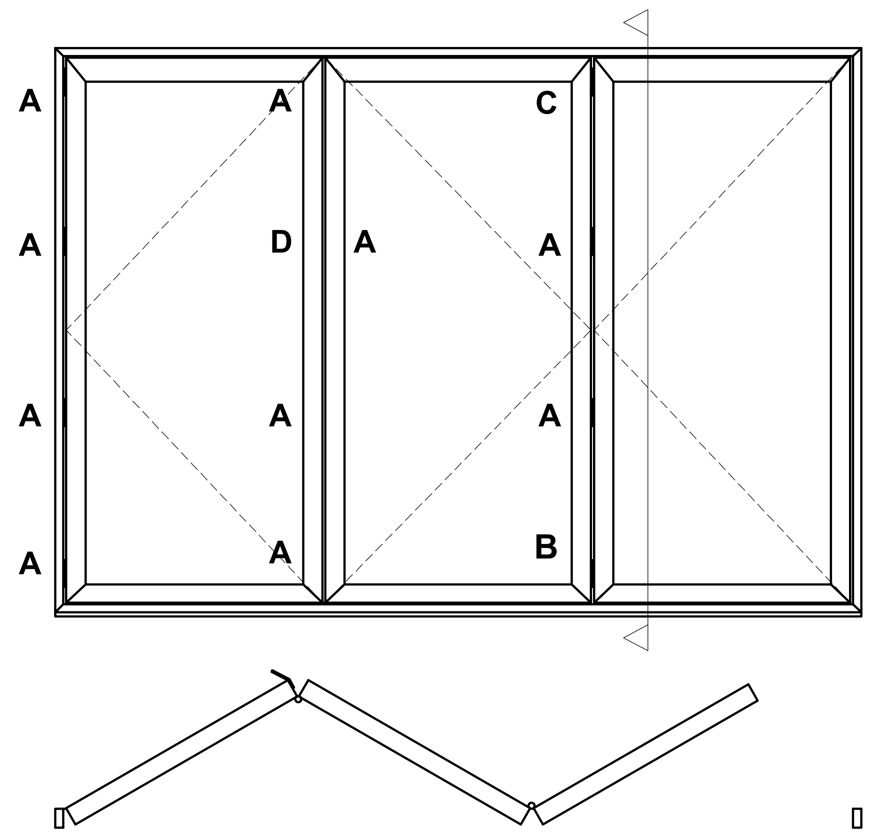




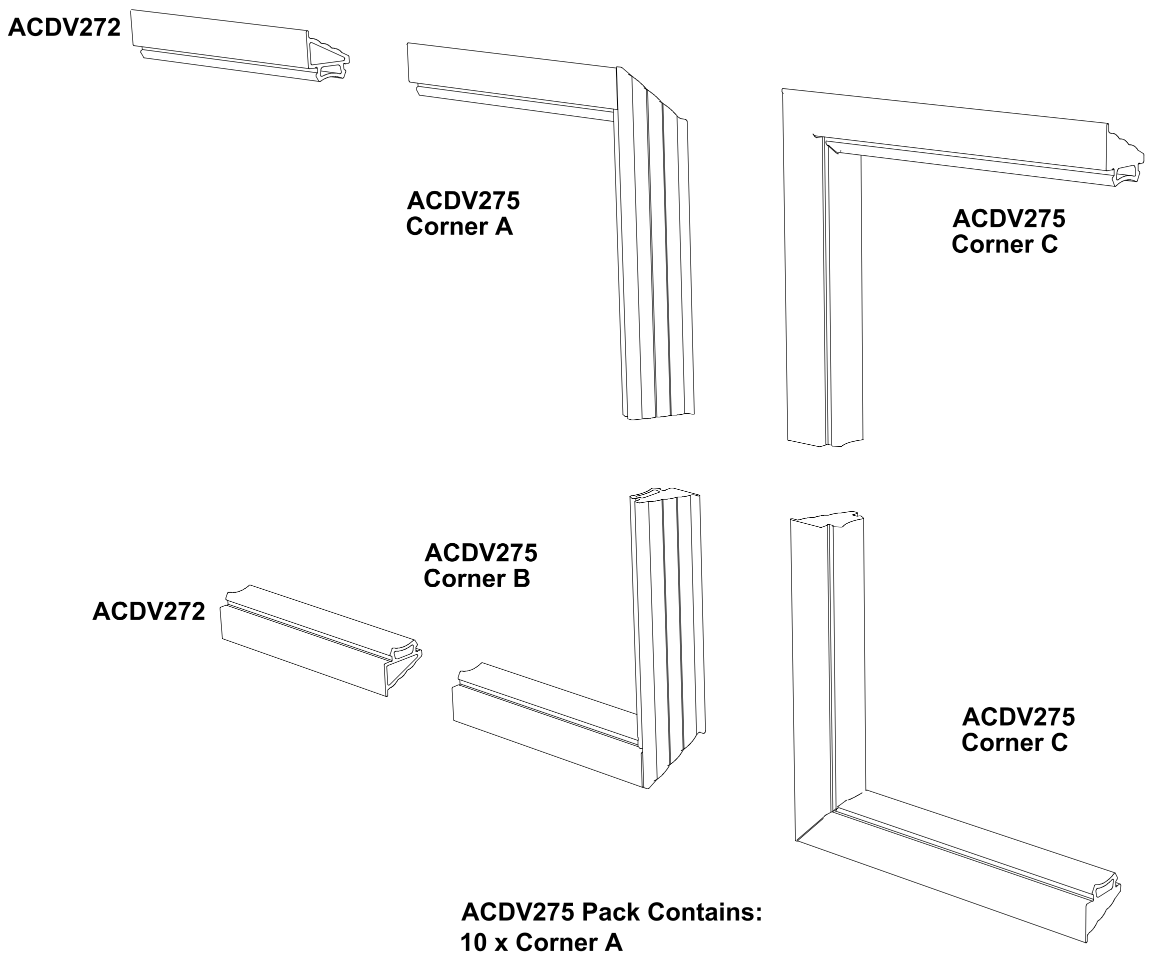
Typical Hinge Layout:
A = ACDV331 Intermediate Hinge
B = ACDV566 Bottom Roller Carrier
C = ACDV567 Top Guide Carrier
D = ACDV274 'D' Handle Hinge

Note:

Once hinges are set into position, replace centre machine screw with a self tapping screw for permanent fixing.



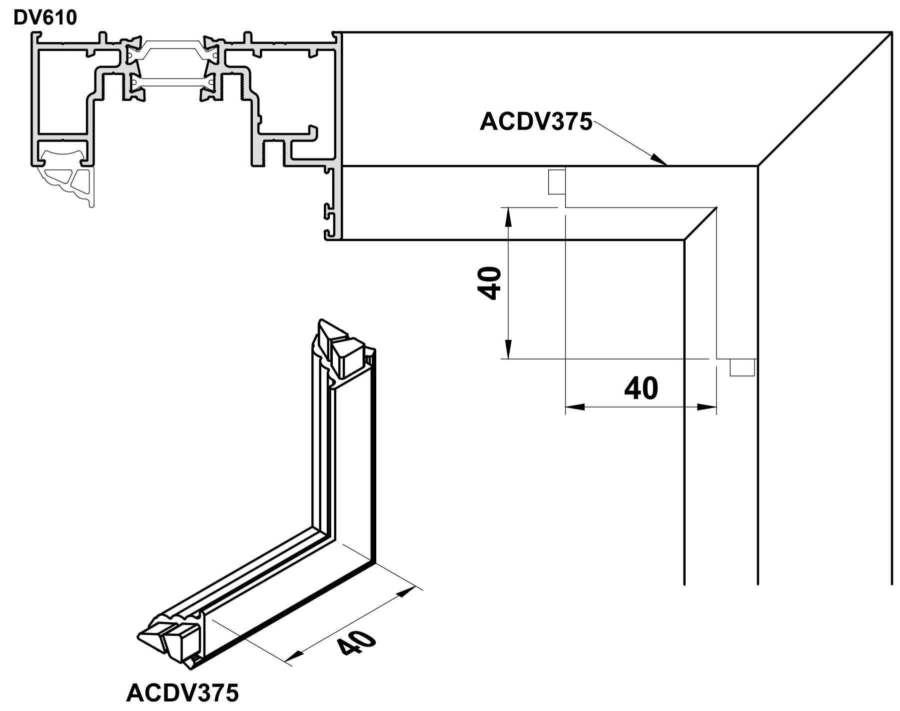
ACDV275 & ACDV375 Details



ACDV275 Pack Contains:
10 x Corner A
10 x Corner B
20 x Corner C

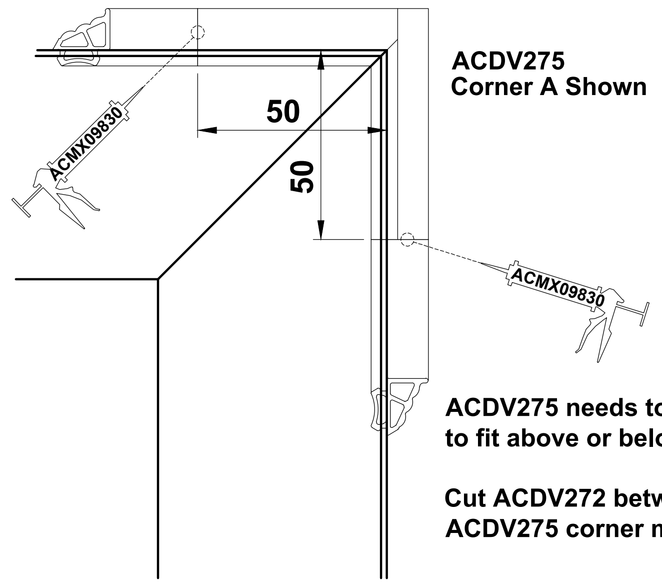
Packs of each corner type may also be ordered as:
ACDV275A, ACDV275B or ACDV275C

Outer Frame Gasket Detail



Example Vent Gasket Detail

Cut ACDV272 between
ACDV275 corner moulds



ACDV275
Corner A Shown

ACDV275 needs to be cut
to fit above or below the hinges

Cut ACDV272 between
ACDV275 corner moulds

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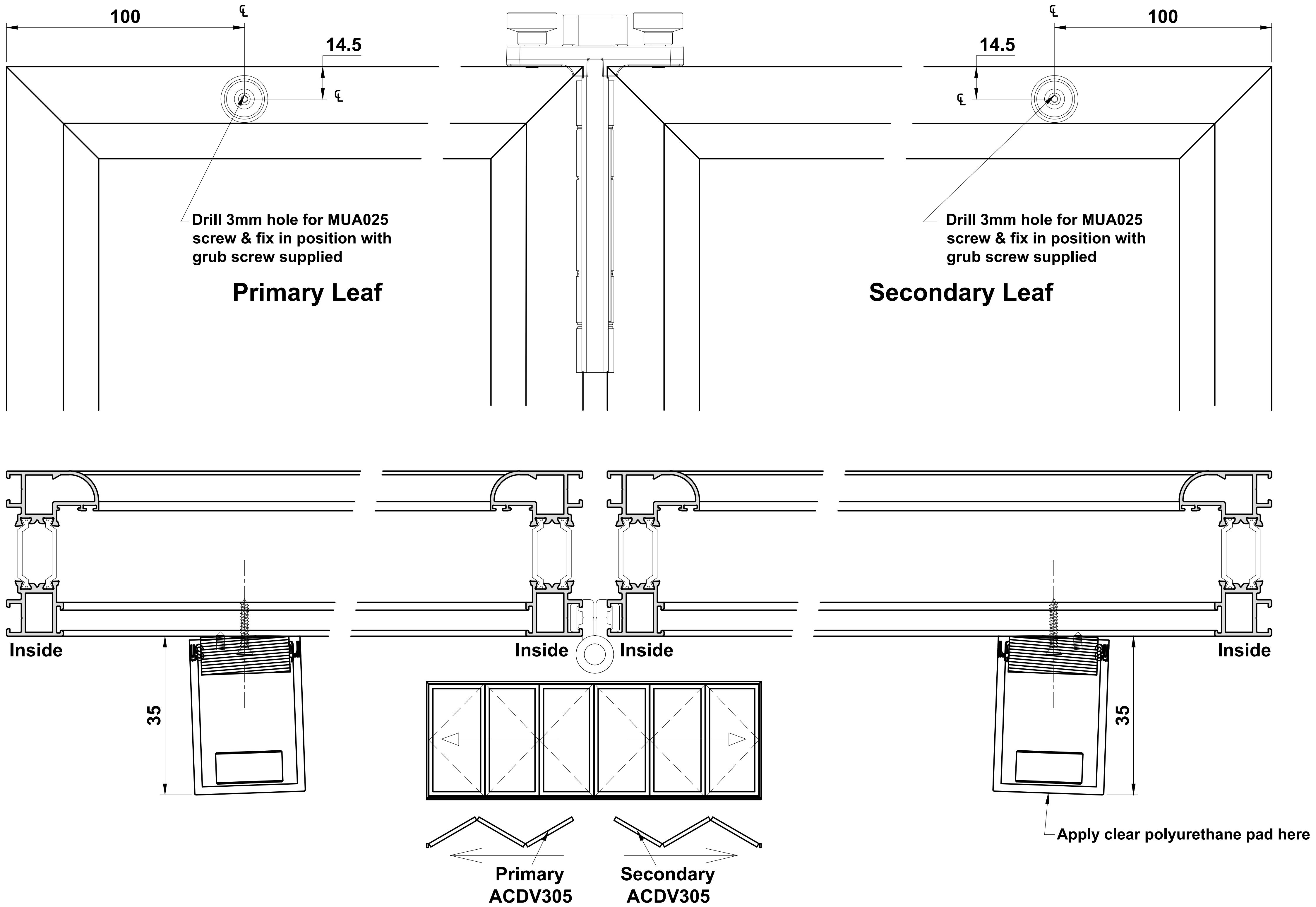
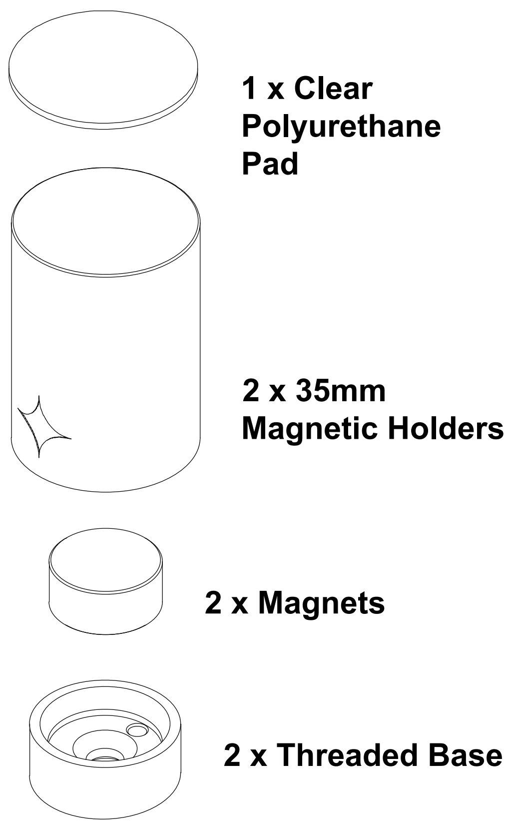
ACDV305 installation



ACDV305 Kit Contains



Do Not Scale From This Drawing

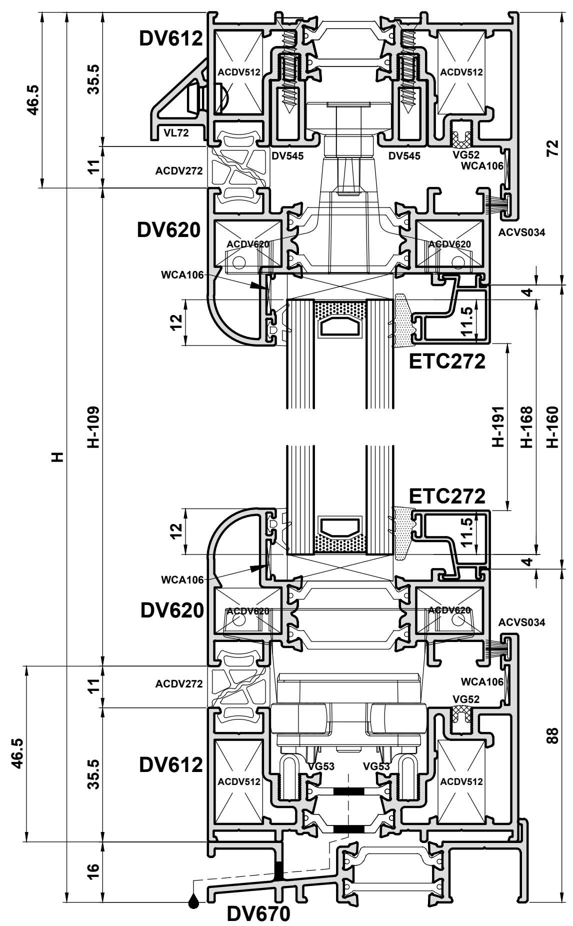
Do Not Scale From This Drawing

Section F

Sawing Tables
Open Out

Section F

Cutting Information



Sections

DV60*		4		H-109
DV38		1		H-119
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		6		H-109
DV620		6		W/3-60
DV640		2		H-109
DV662		2		H-109
DV670		1		W
PCX38		1		H-135
PCX44		1		H-109
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		6		H-191
Bead		6		W/3-111

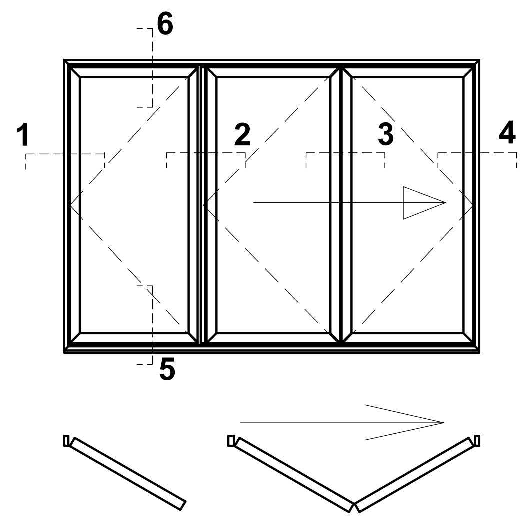
*Note: DV60 cover profile is optional.

Glass	
3 x	W/3 - 119
	H - 168

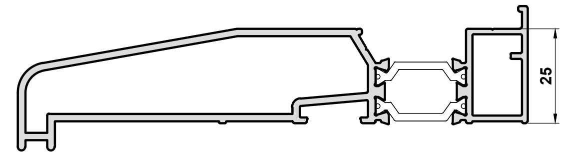
Note: PCX15 required for leaf heights over 2285 and for PCX44.

ACDV226	1	Shootbolt Handle
ACDV234	1	'D' Handle Hinge
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	15	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	12	Sash Bridge Packer
ACDV576	1	Lock/Full Height Keep
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Top Guide roller
ACDV590	2	Isolator and Woolpile Carrier
ACDV620	24	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps (Primary)
ACDV643	1 Pair	DV662 End Caps (Seconday)
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame rebate gasket
ACET840	6x (W/3 - 119) 6 x (H - 191)	External Glazing Gasket
ACET842	6x (W/3 - 121) 6 x (H - 191)	Internal Glazing Gasket
ACSG071	11	M4 x 40mm Machine Screw
ACSR012A	4x47mm	Woolpile For End Caps
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	16	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

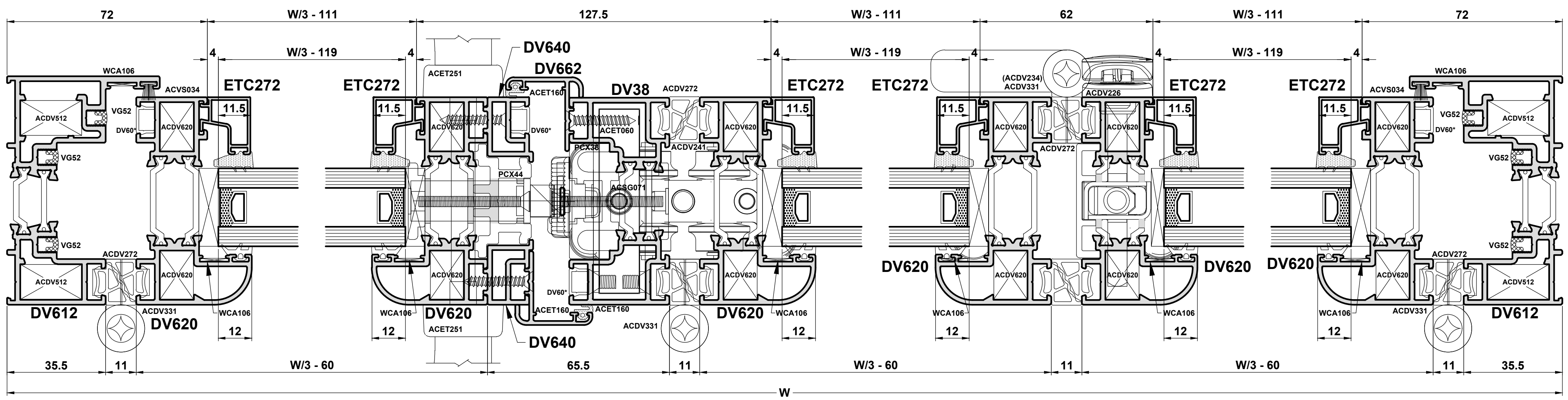
Type 1e



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

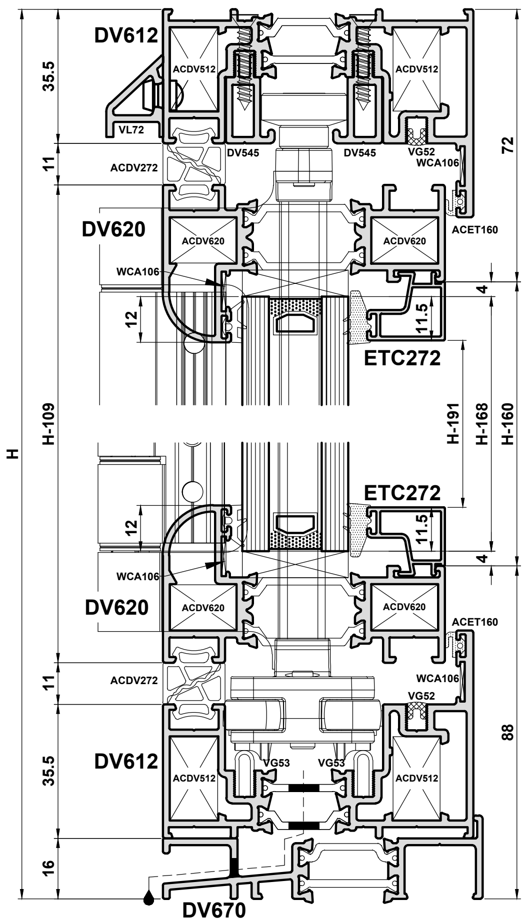


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

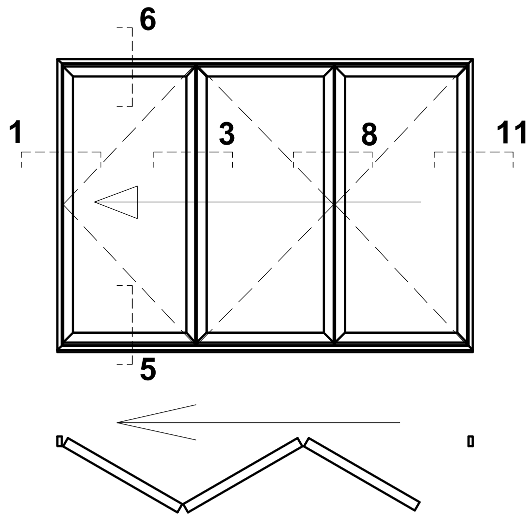
Profile		Qty		Cut length
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV545		2		H-68
DV612		2		H-16
DV612		2		W
DV620		6		H-109
DV620		6		W/3-44.5
DV640		2		H-109
DV662		1		H-109
DV670		1		W
PCX44		1		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		6		H-191
Bead		6		W/3-96.5

*Note: DV60 cover profile is optional.

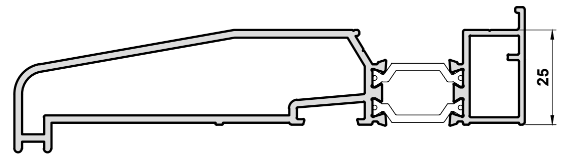
Glass	
3 x	W/3 - 104.5
	H - 168

ACDV226	1	Shootbolt Handle
ACDV234	1	'D' Handle Hinge
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	9	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom Roller Hinge
ACDV567	1	Top Guide Hinge
ACDV571	12	Sash Bridge Packer
ACDV620	24	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps (Primary)
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACDV722	1	Lock/Full Height Keep
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	3x(H-109) 2x(W-90)	Frame rebate gasket
ACET840	6x (W/3 - 104) 6 x (H - 191)	External Glazing Gasket
ACET842	6x (W/3 - 127) 6 x (H - 191)	Internal Glazing Gasket
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
WCA106	16	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

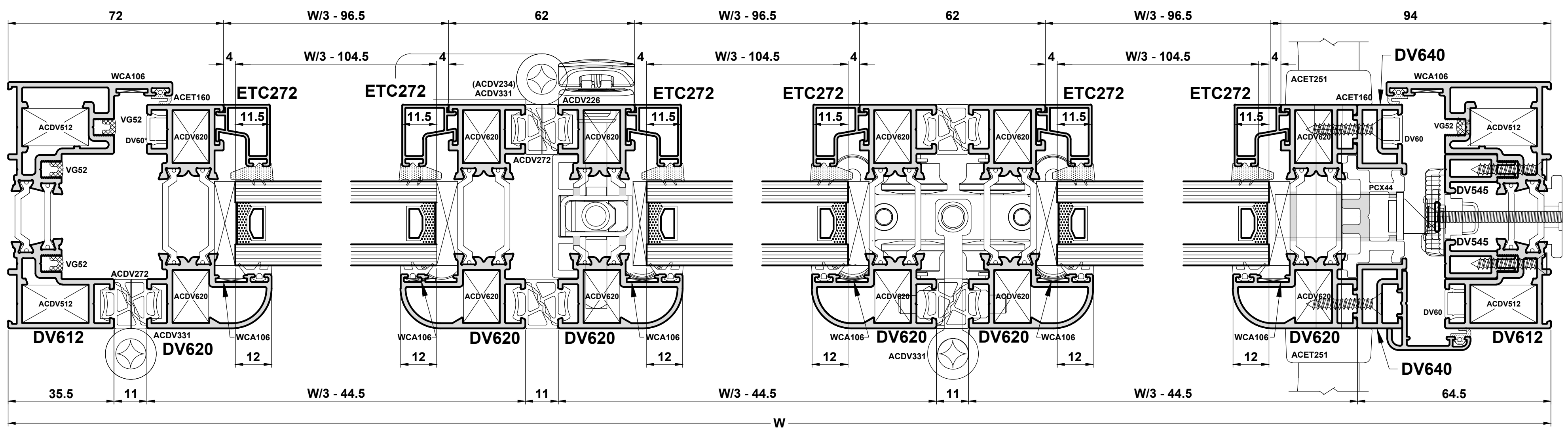
Type 2e



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



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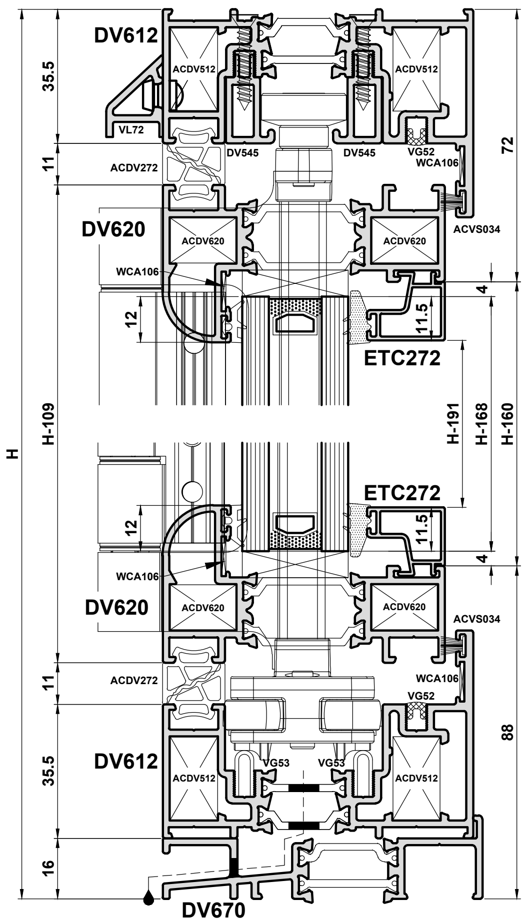
Cutting Information



Sections

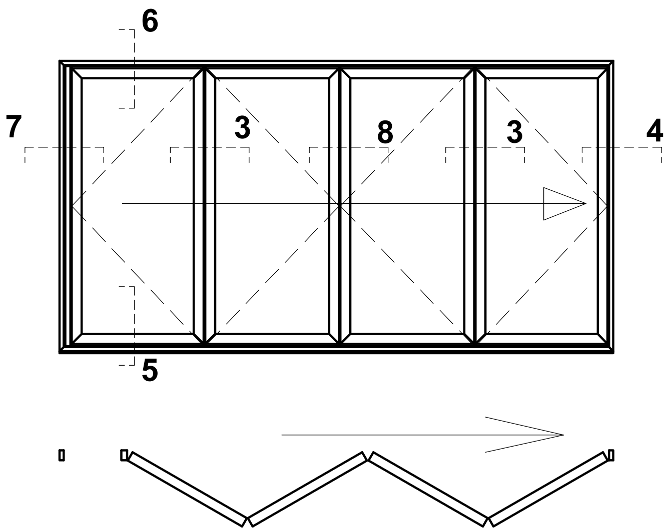
DV60*		3		H-109
DV38		1		H-119
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/4-43
DV662		1		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		8		H-191
Bead		8		W/4-94

*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 102
	H - 168

ACDV226	2	Shootbolt Handle
ACDV234	2	'D' Handle hinge
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	16	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom Roller Hinge
ACDV567	1	Top Guide Hinge
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Guide roller
ACDV590	2	Isolator and Woolpile Carrier
ACDV620	32	DV620 Cleat
ACDV643	1 Pair	DV662 End Caps
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACDV571	16	Sash Bridge Packer
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	(H-109)	Frame rebate gasket
ACET840	8x (W/4 - 104) 8 x (H - 191)	External Glazing Gasket
ACET842	8x (W/4 - 127) 8 x (H - 191)	Internal Glazing Gasket
ACSR012A	4x47mm	Woolpile For End Caps
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	20	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

Type 3e



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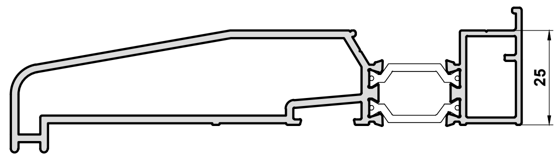

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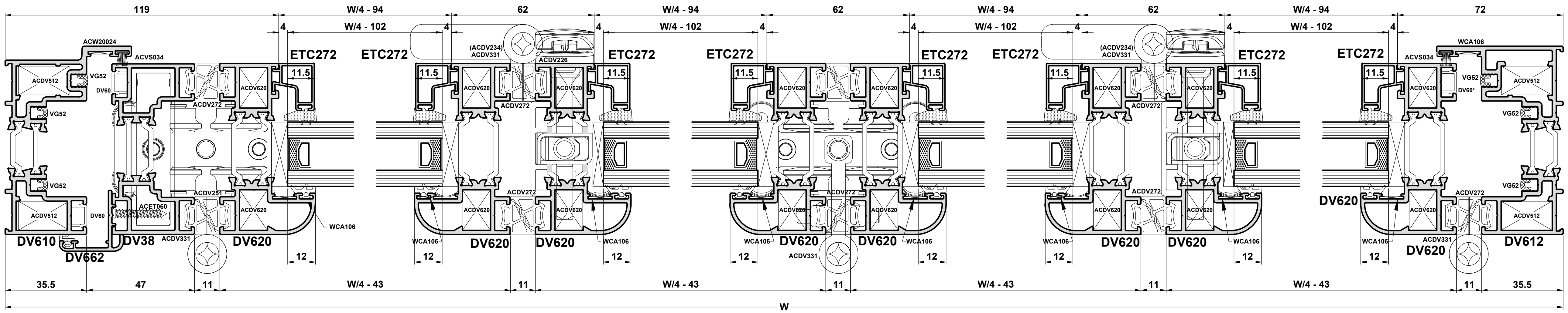
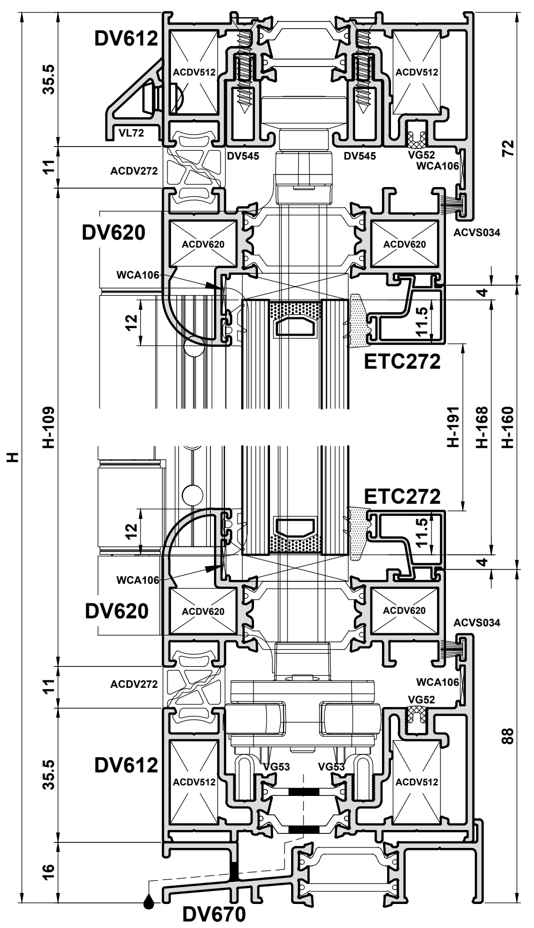
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/4-43
DV640		2		H-109
DV645		2		H-109
DV662		2		H-109
DV670		1		W
PCX44		2		H-109
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		8		H-191
Bead		8		W/4-94

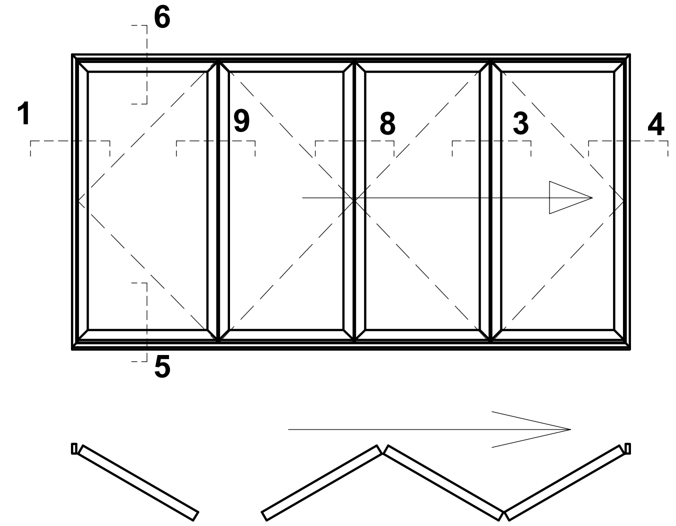
*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 102
	H - 168

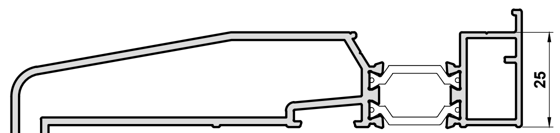
Note: PCX15 required for leaf heights over 2285 and for PCX44.

ACDV226	1	Shootbolt Operating Handle
ACDV234	1	'D' Handle Hinge
ACDV241	27	Lock & Keep Fixing Plate
ACDV251	2 Pairs	Lever/Lever Handle
ACDV258	2	Cylinder
ACDV270	9	Keep Fixing Plate
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	13	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom roller hinge
ACDV567	1	Top Guide hinge
ACDV571	16	Sash Bridge Packer
ACDV576	1	Lock/Full Height Keep
ACDV586	1	Secondary lock
ACDV620	32	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps (Primary)
ACDV642	1 Pair	DV662 End Caps (Secondary)
ACDV663	1	Shootbolt Kit
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV670	1 Pair	DV670 End Caps
ACDV737	1	Bottom Shoot Bolt
ACDV738	1	Top Shoot Bolt
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	4	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame rebate gasket
ACET840	8x (W/4 - 102) 8 x (H - 191)	External Glazing Gasket
ACET842	8x (W/4 - 126) 8 x (H - 191)	Internal Glazing Gasket
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	20	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

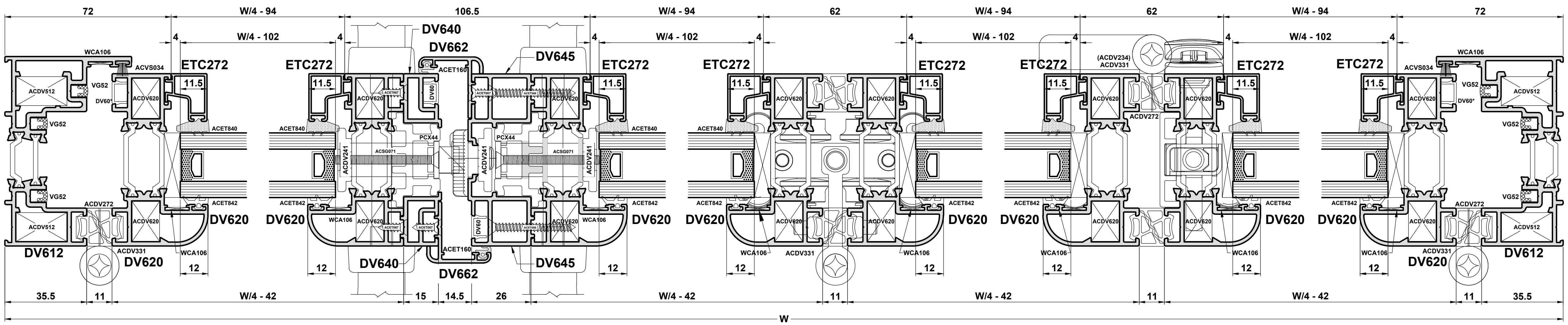
Type 4e



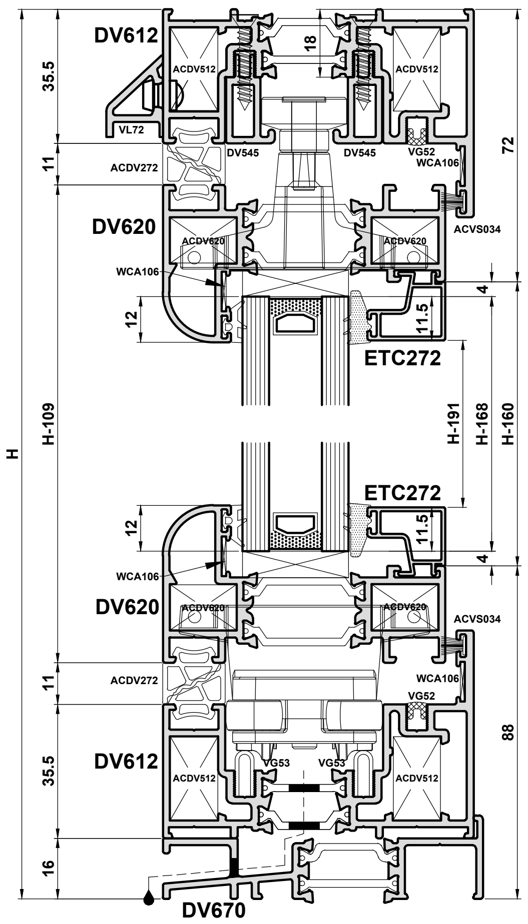
Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Cutting Information



Sections

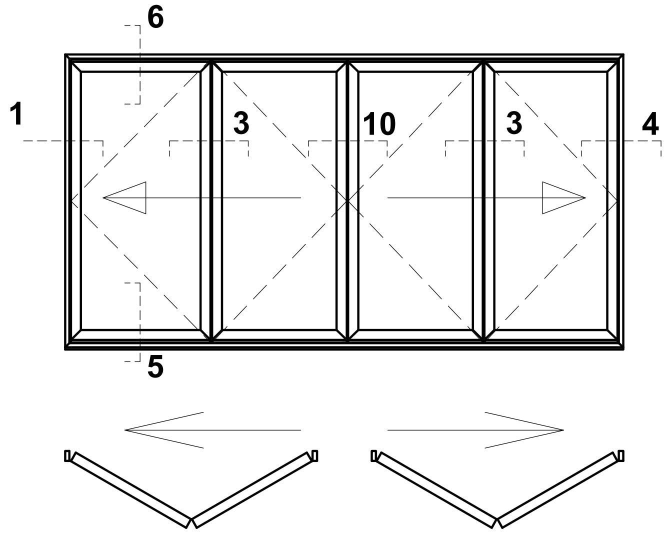
DV38		2		H-119
DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H
DV612		2		W
DV620		8		H-109
DV620		8		W/4-55
DV662		2		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		8		H-191
Bead		8		W/4-106

*Note: DV60 cover profile is optional.

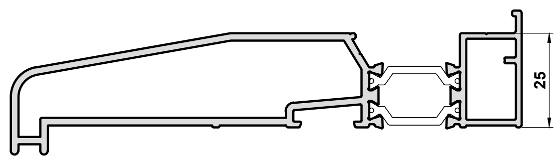
Glass	
4 x	W/4 - 114
	H - 168

ACDV226	2	Shootbolt Handle
ACDV234	2	'D' Handle hinge
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	22	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	16	Sash Bridge Packer
ACDV580	2	Bottom mullion roller
ACDV581	2	Top Guide
ACDV590	2	Isolator and Woolpile Carrier
ACDV620	32	DV620 Cleat
ACDV643	2 Pairs	DV662 End Caps (Primary/Secondary)
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	4x(H-109) 2x(W-90)	Frame rebate gasket
ACET840	8x (W/4 - 114) 8 x (H - 191)	External Glazing Gasket
ACET842	8x (W/4 - 137) 8 x (H - 191)	Internal Glazing Gasket
ACSR012A	8x47mm	Woolpile For End Caps
ACVL059	1	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	20	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

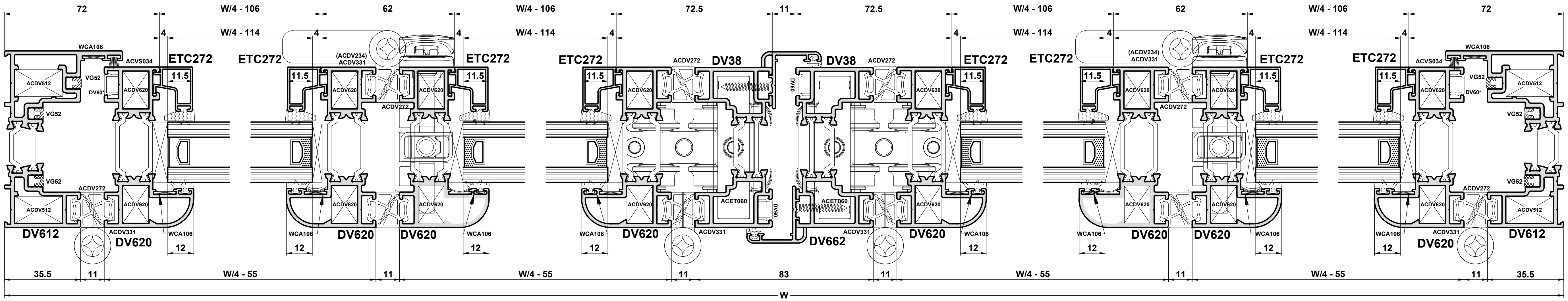
Type 5e



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

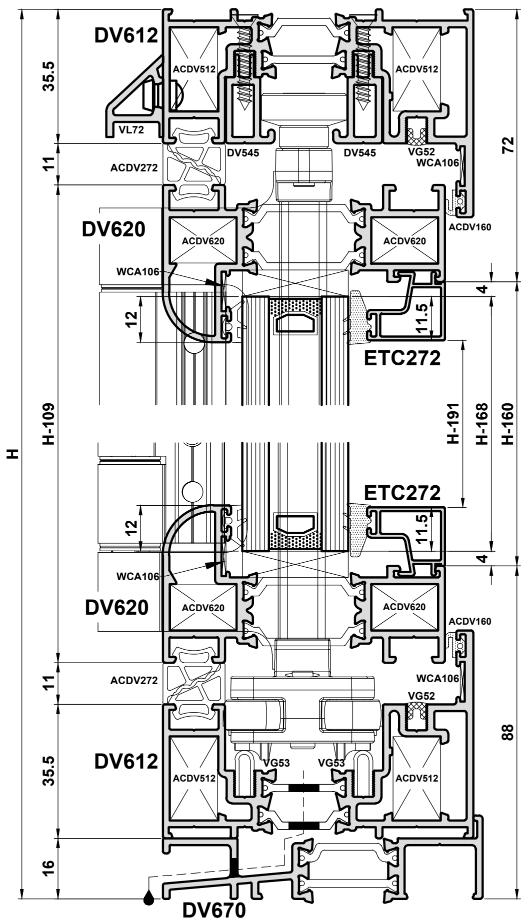


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

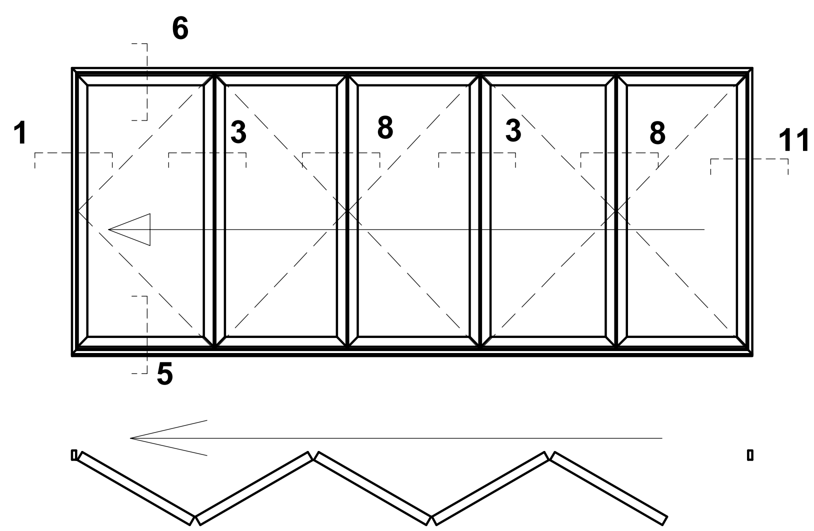
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV545		2		H - 68
DV612		2		H-16
DV612		2		W
DV620		10		H-109
DV620		10		W/5-31
DV640		2		H-109
DV662		1		H-109
DV670		1		W
PCX44		1		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		10		H-191
Bead		10		W/5-82

*Note: DV60 cover profile is optional.

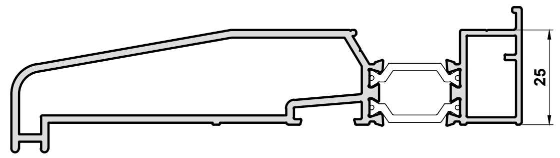
Glass		
5 x	W/5 - 90	H - 168

ACDV226	2	Shootbolt Handle
ACDV234	2	'D' Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1 Pair	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Gasket Corner Moulds
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	5	Sealing Gasket
ACDV331	14	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	2	Bottom Roller Hinge
ACDV567	2	Top Guide Hinge
ACDV571	20	Sash Bridge Packer
ACDV576	1	Lock/Full Height Keep
ACDV620	40	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET160	3x(H-109) 2x(W-90)	Frame rebate gasket
ACET133	2	M5 x 50 Handle Screw
ACET840	10 x (W/5 - 90) 10 x (H - 191)	External Glazing Gasket
ACET842	10 x (W/5 - 113) 10 x (H - 191)	Internal Glazing Gasket
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
WCA106	24	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

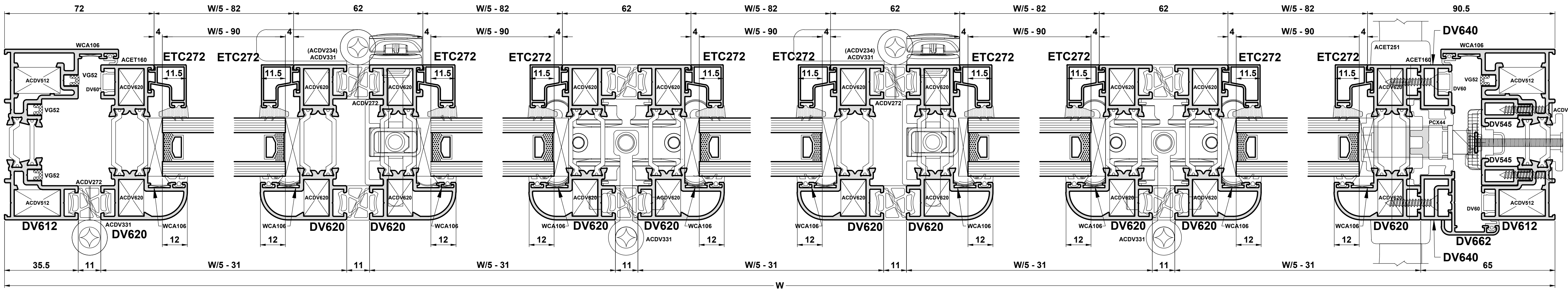
Type 6e



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

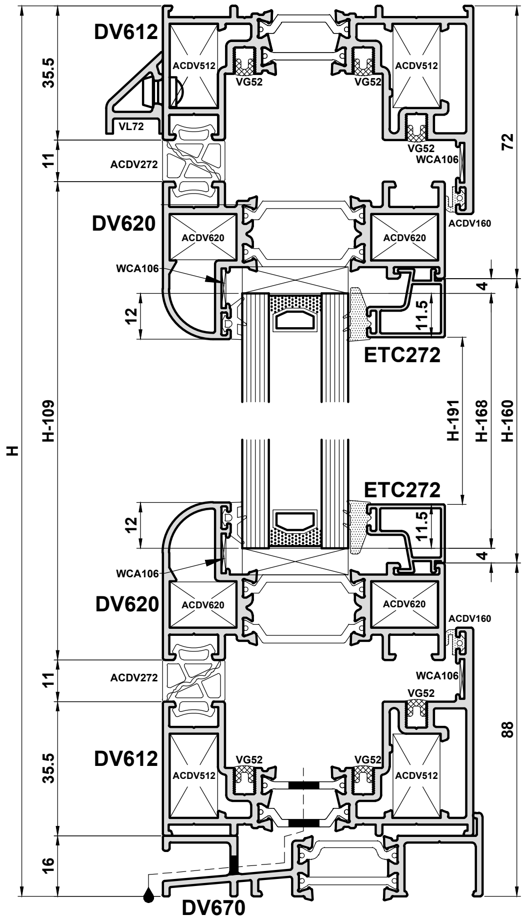


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV60*		3		H-109
DV545		2		H - 68
DV612		2		H-16
DV612		2		W
DV620		2		H-109
DV620		2		W-111.5
DV640		2		H-109
DV662		1		H-109
DV670		1		W
PCX44		1		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG52		4		W-36
VL72		1		W-10
Bead		2		H-191
Bead		2		W -162.5

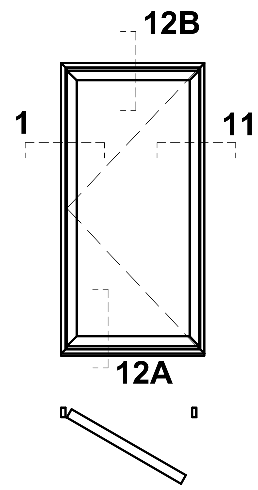
*Note: DV60 cover profile is optional.

Glass	
1 x	W - 170.5
	H - 168

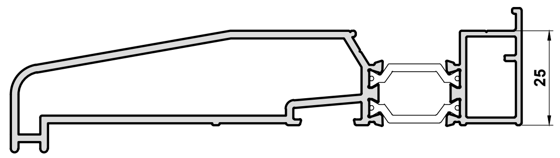
Note: PCX15 required for leaf heights over 2285..

ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1 Pair	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	4	Gasket Corner Moulds
ACDV331	4	Intermediate Hinges
ACDV375	2	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	4	Sash Bridge Packer
ACDV620	8	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps
ACDV670	1 Pair	DV670 End Caps
ACDV576	1	Lock/Full Height Keep
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	3x(H-109) 2x(W-90)	Frame rebate gasket
ACET840	2 x (W - 170) 2 x (H - 191)	External Glazing Gasket
ACET842	2 x (W - 201) 2 x (H - 191)	Internal Glazing Gasket
ACSG071	11	M4 x 40mm Machine Screw
ACVL059	1	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
WCA106	8	Chevron

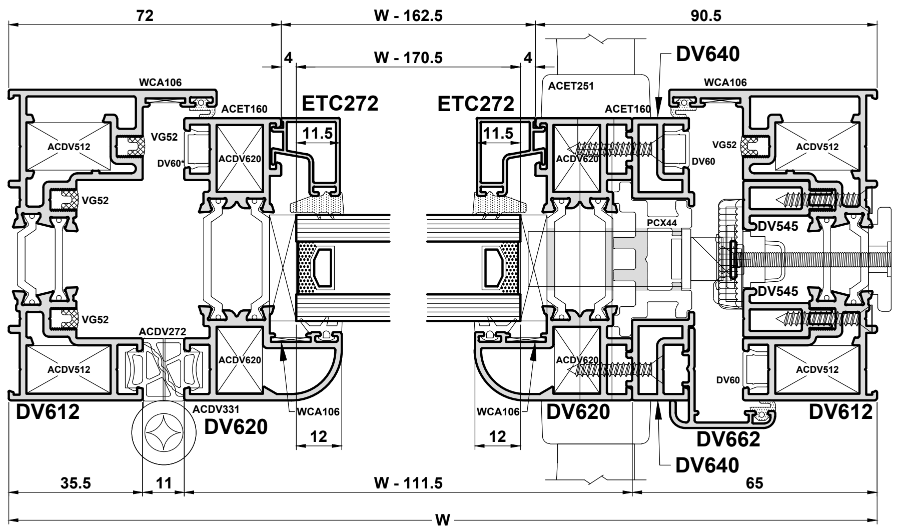
Single Door



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

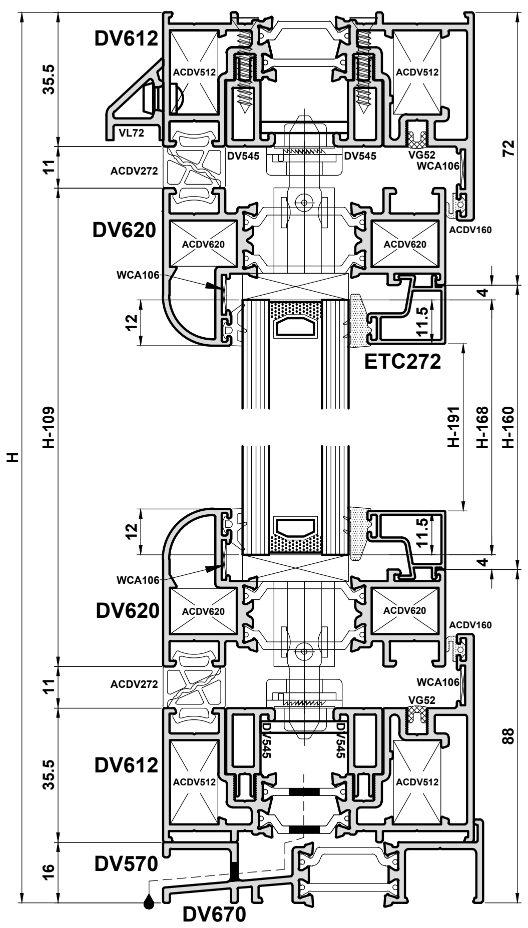


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

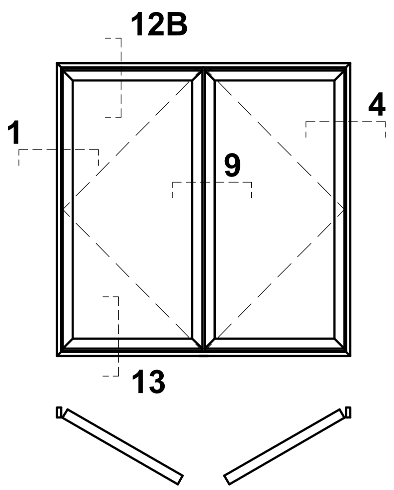
DV60*		4		H-109
DV545		3		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/2-74
DV640		2		H-109
DV645		2		H-109
DV662		2		H-109
DV670		1		W
PCX44		2		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VL72		1		W-10
Bead		8		H-191
Bead		8		W/2-125

*Note: DV60 cover profile is optional.

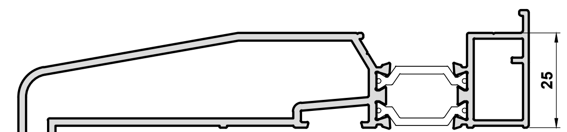
Glass	
2 x	W/2 - 133
	H - 168

ACDV241	22	Lock & Keep Fixing Plate
ACDV251	2	Lever/Lever Handle
ACDV258	2	Cylinder
ACDV266	11	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	2	Gasket Corner Moulds
ACDV331	8	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV586	1	Secondary Lock Kit
ACDV571	8	Sash Bridge Packer
ACDV620	16	DV620 Cleat
ACDV640	1 Pair	Primary Door End Caps
ACDV642	1 Pair	Secondary Door End Caps
ACDV670	1 Pair	DV670 End Caps
ACDV722	1	Lock/Full Height Keep
ACDV737	1	Bottom Shoot Bolt
ACDV738	1	Top Shoot Bolt
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	4 x (H-109) 2 x (W-90)	Frame rebate gasket
ACET840	4 x (W/2 - 128) 4 x (H - 191)	External Glazing Gasket
ACET842	4 x (W/2 - 151) 4 x (H - 191)	Internal Glazing Gasket
ACSG071	11	40mm Machine Screw
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
WCA106	12	Chevron

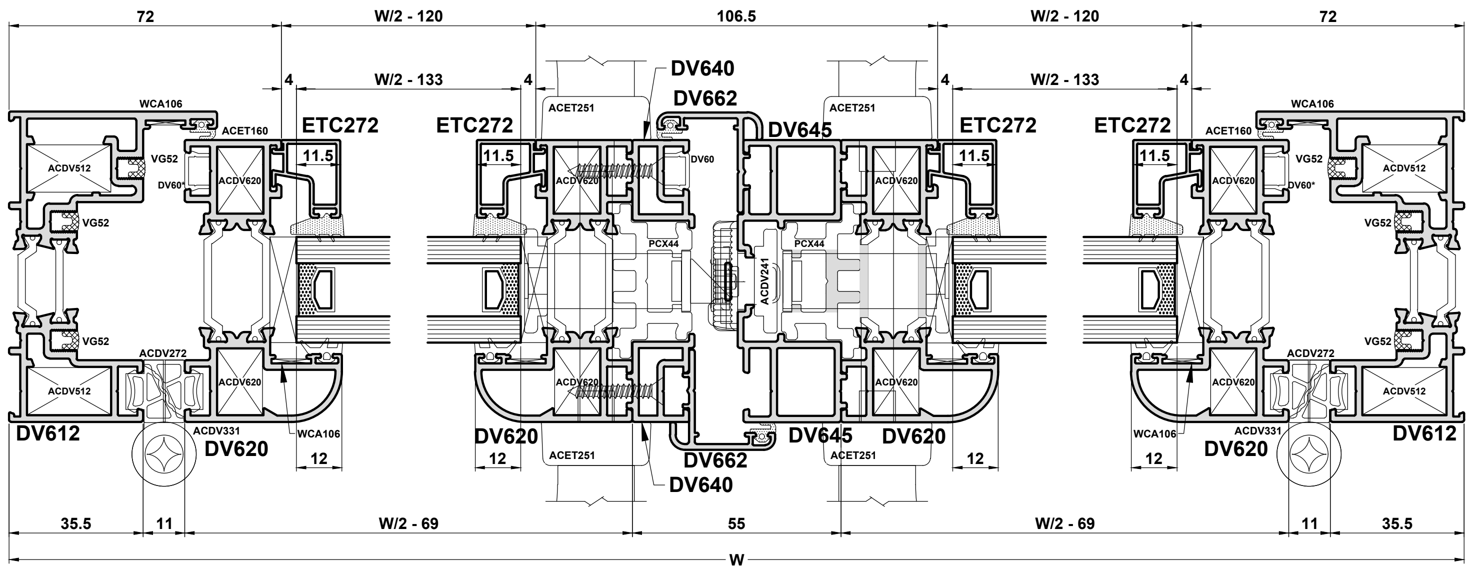
Double Swing Door



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

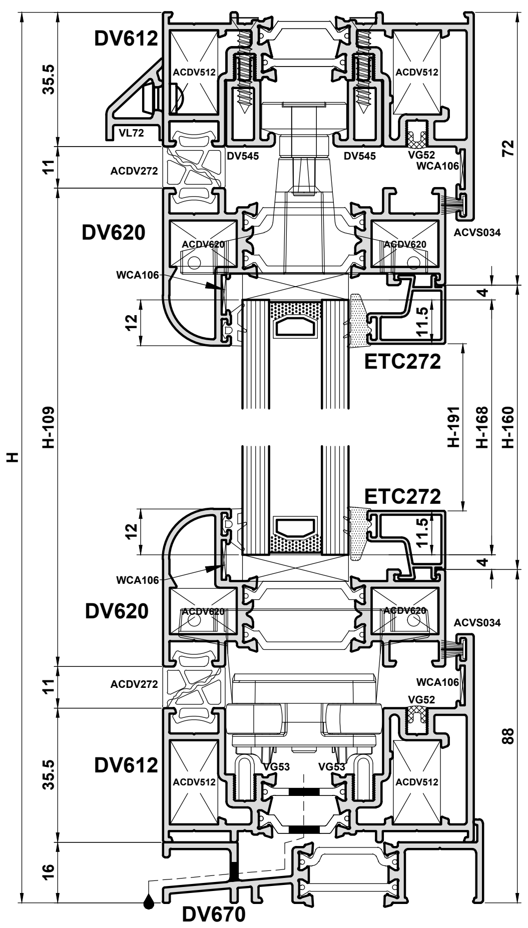


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

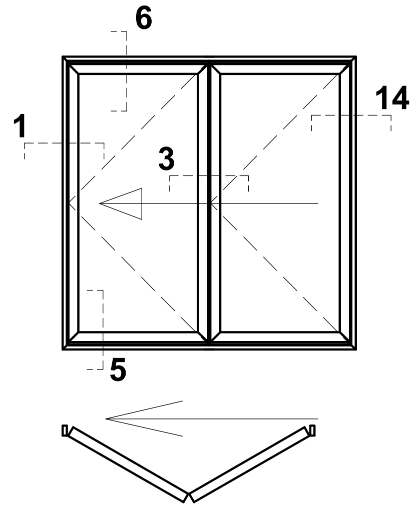
DV38		1		H-119
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/2-75.5
DV662		2		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		8		H-191
Bead		8		W/2-127

*Note: DV60 cover profile is optional.

Glass	
2 x	W/2 - 135
	H - 168

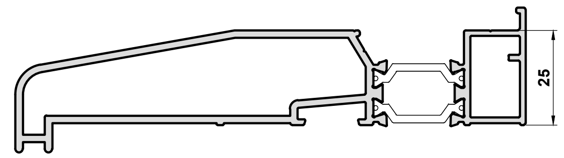
ACDV226	1	Shootbolt Handle
ACDV234	1	'D' Handle
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	2	Gasket Corner Moulds
ACDV331	11	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	8	Sash Bridge Packer
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Top Guide Roller
ACDV590	1	Isolator and Woolpile Carrier
ACDV620	16	DV620 Cleat
ACDV643	1 Pair	DV662 End Caps
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	(H-109)	Frame rebate gasket
ACET840	4x (W/2 - 142) 4x (H - 191)	External Glazing Gasket
ACET842	4x (W/2 - 135) 4x (H - 191)	Internal Glazing Gasket
ACSG071	11	M4 x 40mm Machine Screw
ACSR012A	4x47mm	Woolpile For End Caps
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	12	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

Double Slide & Fold Door

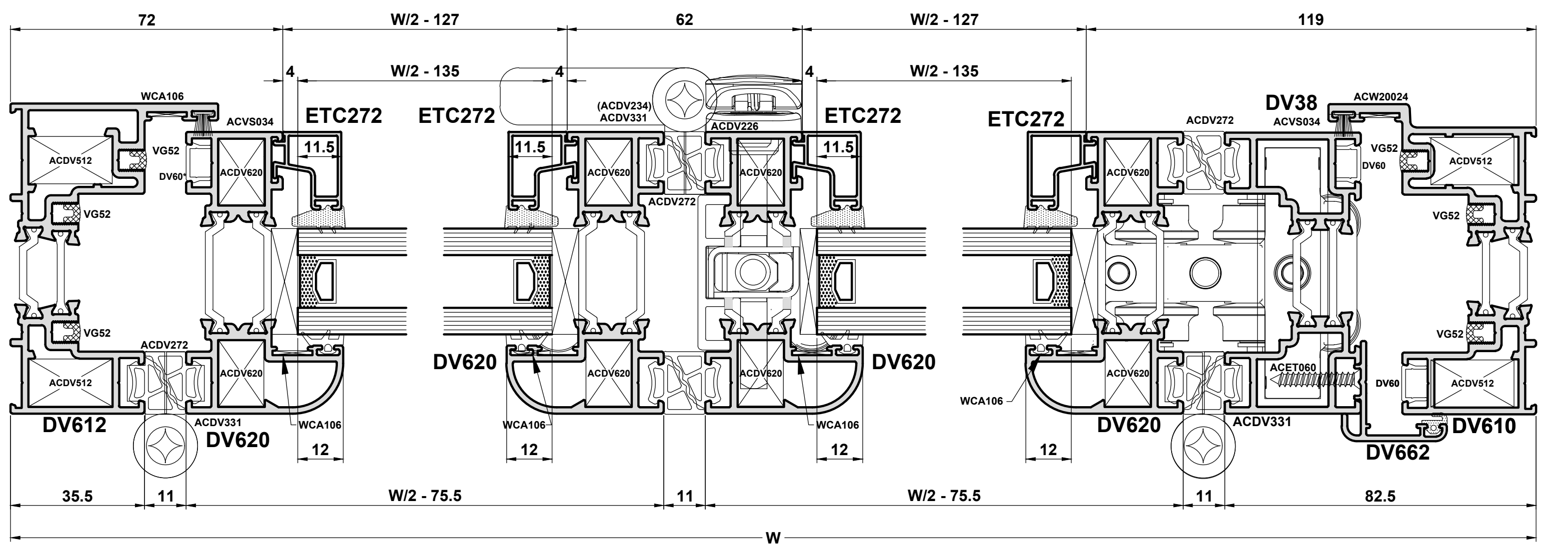


Important note

All deductions regarding heights are inclusive of DV670/DV570. This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

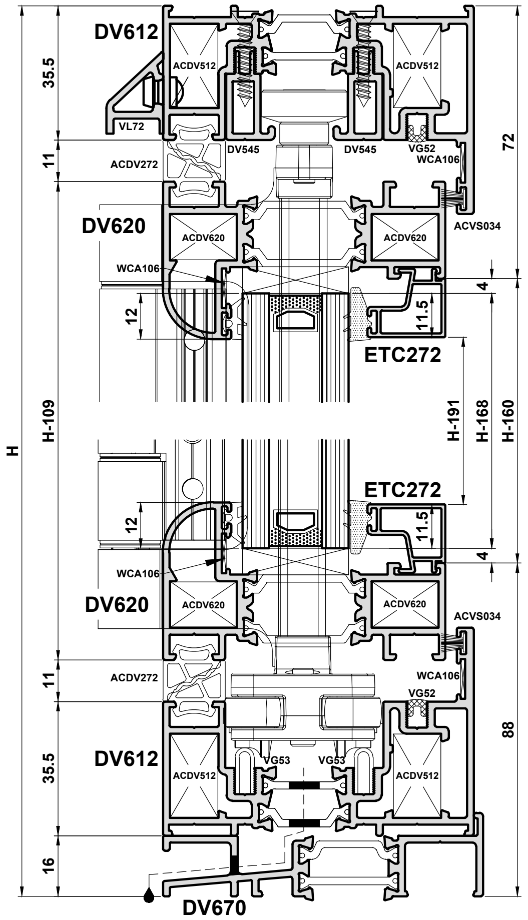


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV38		1		H-119
DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		10		H-109
DV620		10		W/5-40.5
DV640		2		H-109
DV662		2		H-109
DV670		1		W
PCX44		1		H-109
PCX38		1		H-109
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
VL72		1		W-10
Bead		10		H-191
Bead		10		W/5-91.5

*Note: DV60 cover profile is optional.

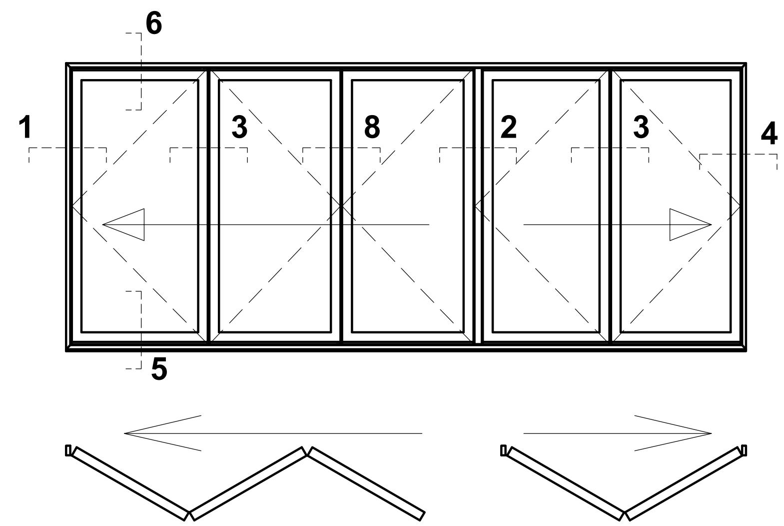
Glass	
5 x	W/5 - 100
	H - 168

Note: PCX15 required for leaf heights over 2285 and for PCX44.

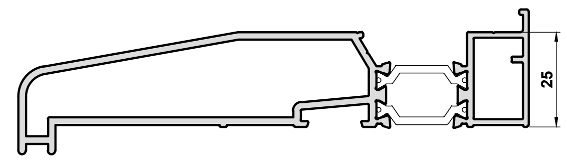
ACDV226	2	Shootbolt Handle
ACDV234	2	'D' Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1 Pair	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	5	Gasket Corner Moulds
ACDV331	20	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom Roller Hinge
ACDV567	1	Top Guide Hinge
ACDV571	20	Sash Bridge Packer
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Roller
ACDV620	40	DV620 Cleat
ACDV640	1 Pair	DV662 End Caps (Primary)
ACDV643	1 Pair	DV662 End Caps (Secondary)
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACDV576	1	Lock/Full Height Keep
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame rebate gasket
ACET840	10 x (W/5 - 90) 10 x (H - 191)	External Glazing Gasket
ACET842	10 x (W/5 - 113) 10 x (H - 191)	Internal Glazing Gasket
ACVL059	1 Pair	VL72 End Caps
ACVL061	W @ 500 ctrs	Rivet for VL72
ACVS034	2x(H-109) 2x(W-90)	Rebate woolpile
WCA106	24	Chevron

+ Optional: 1 x ACDV305 Magnetic Catch

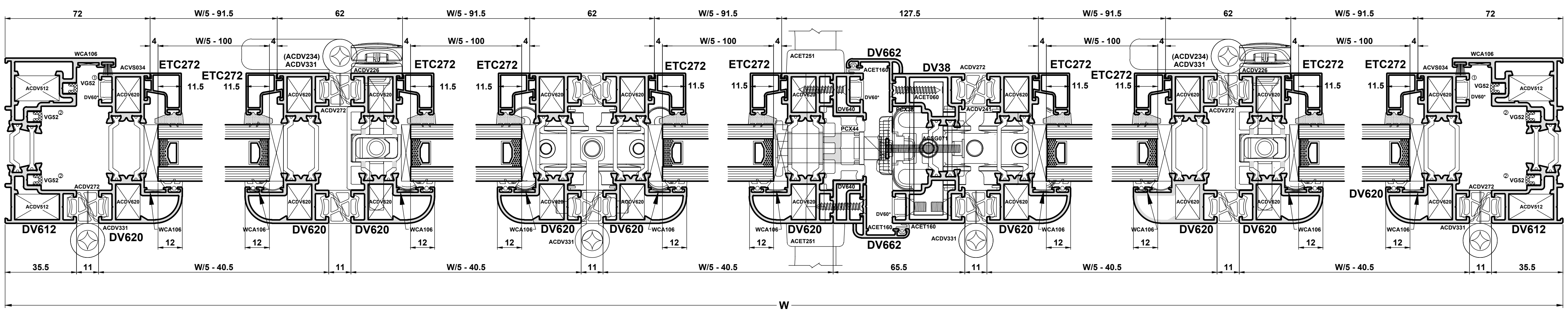
3/2 Door



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

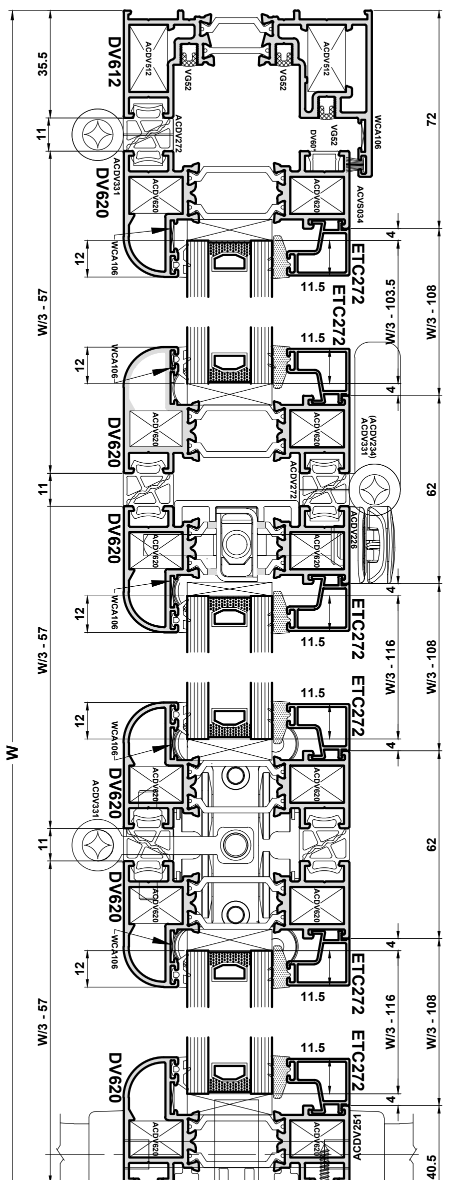


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



1

1 Sections

DV60*		2		H-109
DV62		1		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		6		H-109
DV620		6		W/3-57
DV640		2		H-109
DV662		1		H-109
DV670		1		W
VG52		1		H-70
VG52		2		H-56
VG52	1a	1		W-100
VG53		1		W-37
VG53		1		W-69
VL72		1		W-10
Bead		6		H-191
Bead		6		W/3-108

*Note: DV60 cover profile is optional.

Glass	
3 x	W/3 - 116
	H - 168

Note: PCX15 required for leaf heights over 2285 and for PCX44.

2 Sections

DV38		1		H-119
DV60*		2		H-109
DV62		1		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV555		1		H-109
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		8		H-109
DV620		8		W/4-50
DV670		1		W
PCX38		1		H-109
PCX44		1		H-109
VG52		2		H-70
VG52		1		H-56
VG52	1a	1		W-100
VG53	Ⓐ	1		W-43
VG53	Ⓑ	1		W-74
VL72		1		W-10
Bead		8		H-191
Bead		8		W/4-101

*Note: DV60 cover profile is optional.

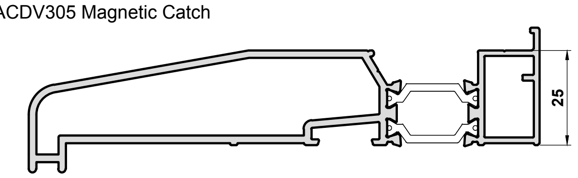
Glass	
4 x	W/4 - 109
	H - 168

Note: PCX15 required for leaf heights over 2285 and for PCX44.

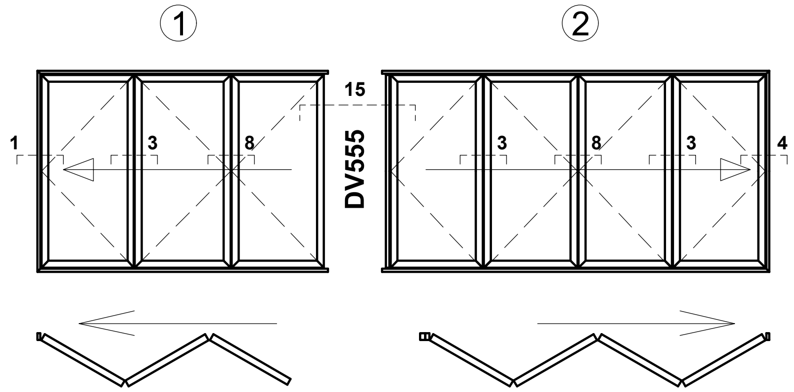
	ACDV226	3	Shootbolt Handle
	ACDV234	3	'D' Handle hinge
	ACDV241	22	Lock & Keep Fixing Plate
	ACDV251	1 (Pair)	Lever/Lever Handle
	ACDV258	1	Cylinder
	ACDV266	11	45mm Lock & Keep Fixing Screw
	ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
	ACDV272	Cut between hinges.(Sash)	Sealing Gasket
	ACDV272	4 x Frame W - 36 (Mitred)	Sealing Gasket
	ACDV272	Cut between hinges.(Frame)	Sealing Gasket
	ACDV275	7	Gasket Corner Moulds
	ACDV331	21	Intermediate Hinges
	ACDV512	8	DV612 Cleat
	ACDV552N	1 Set	90° Outerframe Fixing Bracket
	ACDV555	1 Pair	DV555 Corner post end caps
	ACDV566	2	Bottom Roller Hinge
	ACDV567	2	Top Guide Hinge
	ACDV571	28	Sash Bridge Packer
	ACDV580	1	Mullion Bottom Roller
	ACDV581	1	Mullion Top Roller
	ACDV620	56	DV620 Cleat
	ACDV640	1 Pair	DV662 End Caps
	ACDV663	3	Shootbolt Rod Pack
	ACDV670	1 Pair	DV670 End Caps
	ACDV722	1	Lock/Full Height Keep
	ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
	ACET067	4	Screws for ACDV282
	ACET133	2	M5 x 50 Handle Screw
	ACET160	1 x (H - 109)	Rebate Gasket for DV662
1	ACET840	6 x (W/3 - 90) 6 x (H - 191)	External Glazing Gasket
2	ACET840	4 x (W/3 - 90) 4 x (H - 191)	External Glazing Gasket
1	ACET842	6 x (W/3 - 113) 6 x (H - 191)	Internal Glazing Gasket
2	ACET842	4 x (W/3 - 113) 4 x (H - 191)	Internal Glazing Gasket
	ACSG071	11	M4 x 40mm Machine Screw
	ACVL059	2 Pairs	VL72 End Caps
	ACVL061	W @ 500 ctrs	Rivet for VL72
	ACVS034	4x(H-109) 4x(W-123) Mitred	Rebate woolpile
	ACSR012A	2x 68mm	ACDV555 brush pile
	ACSR011	2x(H-109)	Locking stile brush pile for DV62
	WCA106	32	Chevron

If using sub-cills please order ACET440 & ACET041 cleats for 90° corner.

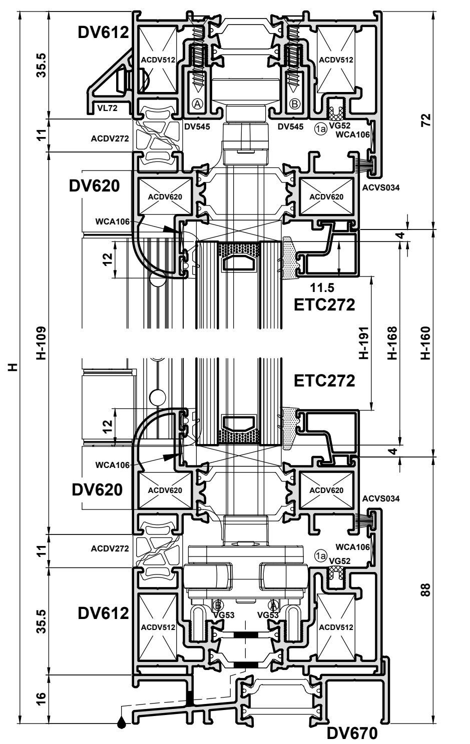
+ Optional: 1 x ACDV305 Magnetic Catch



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



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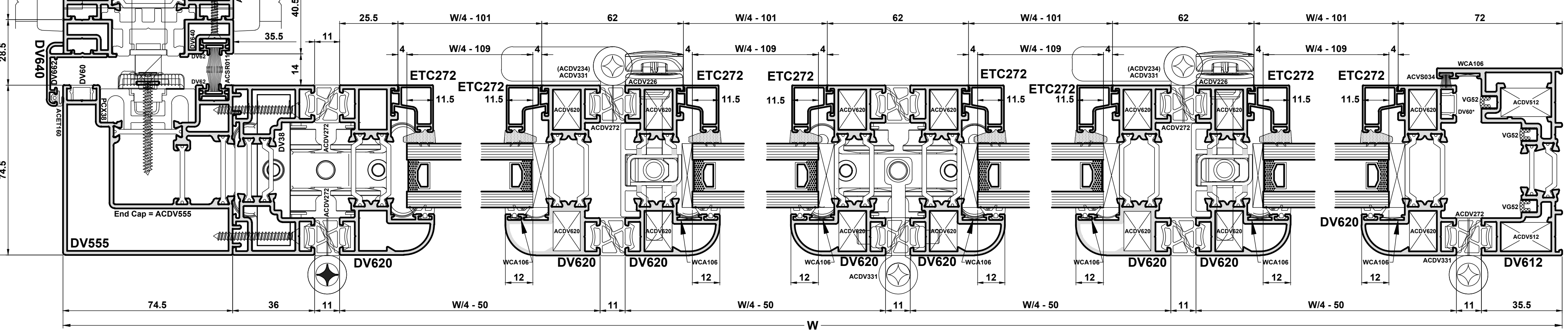
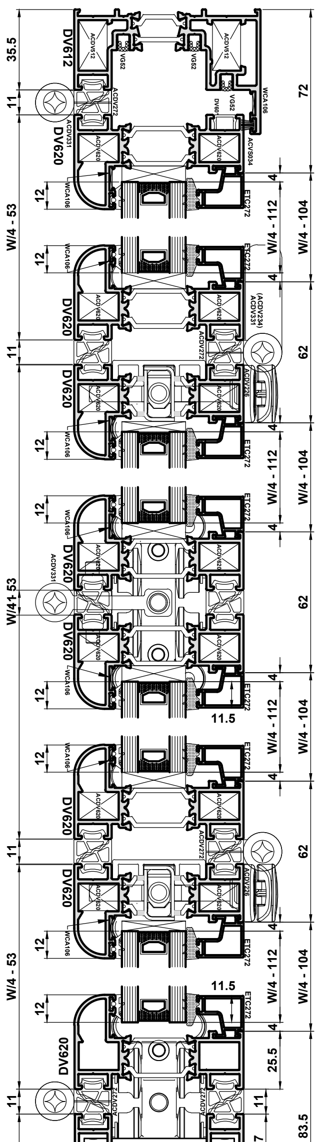


Cutting Information



1

① **Sections**

DV38		1		H-119
DV60*		2		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		8		H-109
DV620		8		W/4-53
DV670		1		W
VG52		1		H-70
VG52		2		H-56
VG52	1a	1		W-100
VG53		1		W-37
VG53		1		W-69
VL72		1		W-10
Bead		6		H-191
Bead		6		W/4-104

*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 112
	H - 168

② **Sections**

DV38		1		H-119
DV60*		2		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV555		1		H-109
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		8		H-109
DV620		8		W/4-50
DV670		1		W
VG52		2		H-70
VG52		1		H-56
VG52	1a	1		W-100
VG53	Ⓐ	1		W-43
VG53	Ⓑ	1		W-74
VL72		1		W-10
Bead		8		H-191
Bead		8		W/4-101

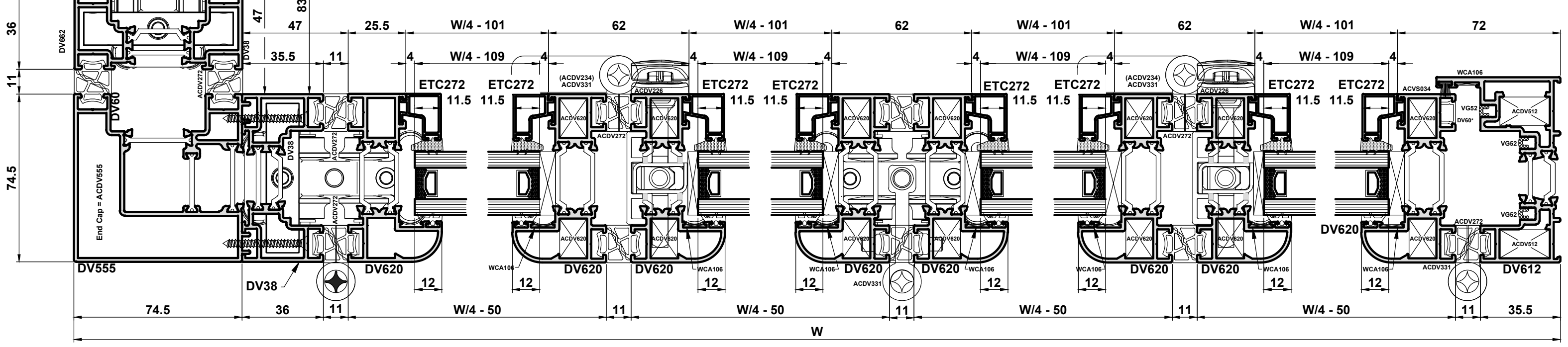
*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 109
	H - 168

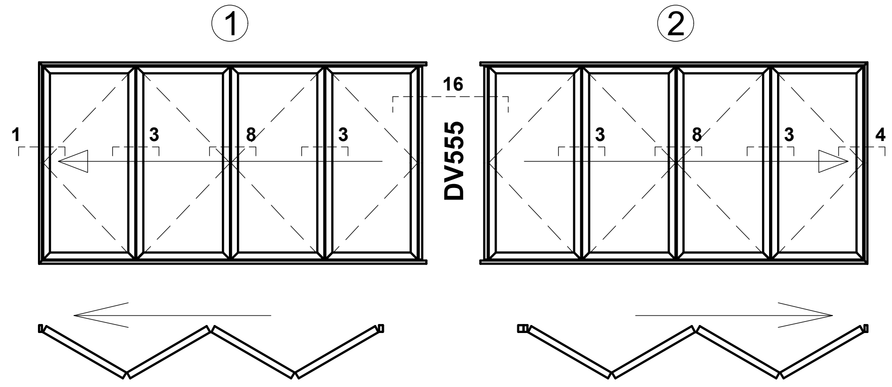
Note: PCX15 required for leaf heights over 2285 and for PCX44.

	ACDV226	4	Shootbolt Handle
	ACDV234	4	'D' Handle Hinge
	ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
	ACDV272	Cut between hinges.(Sash)	Sealing Gasket
	ACDV272	4 x Frame W - 36 (Mitred)	Sealing Gasket
	ACDV272	Cut between hinges.(Frame)	Sealing Gasket
	ACDV275	8	Gasket Corner Moulds
	ACDV331	23	Intermediate Hinges
	ACDV512	8	DV612 Cleat
	ACDV552N	1 Set	90° Outerframe Fixing Bracket
	ACDV555	2 (Handed)	DV555 Corner post end caps
	ACDV566	2	Bottom Roller Hinge
	ACDV567	2	Top Guide Hinge
	ACDV571	32	Sash Bridge Packer
	ACDV580	2	Mullion Bottom Roller
	ACDV581	2	Mullion Top Roller
	ACDV620	64	DV620 Cleat
	ACDV663	4	Shootbolt Rod Pack
	ACDV670	1 Pair	DV670 End Caps
	ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
	ACET067	4	Screws for ACDV282
	ACET133	8	M5 x 50 Handle Screw
①	ACET840	8 x (W/4 - 112) 8 x (H - 191)	External Glazing Gasket
②	ACET840	8 x (W/4 - 109) 8 x (H - 191)	External Glazing Gasket
①	ACET842	8 x (W/4 - 135) 8 x (H - 191)	Internal Glazing Gasket
②	ACET842	8 x (W/4 - 124) 8 x (H - 191)	Internal Glazing Gasket
	ACSG071	11	M4 x 40mm Machine Screw
	ACVS034	2x(H-109) 4x(W-123) Mitred	Rebate woolpile
	ACVL059	2 Pairs	VL72 End Caps
	ACVL061	W @ 500 ctrs	Rivet for VL72
	ACSR012	2x 68mm	ACDV555 brush pile
	WCA106	32	Chevron

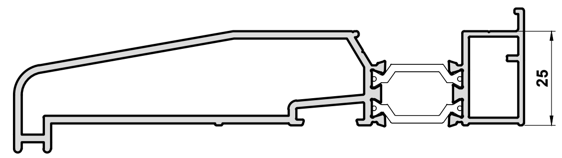
If using sub-cills please order ACET440 & ACET041 cleats for 90° corner.
+ Optional: 1 x ACDV305 Magnetic Catch



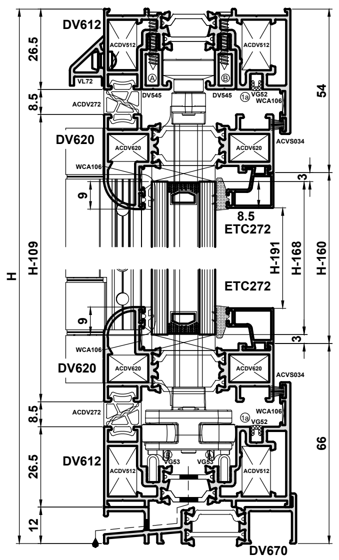
2



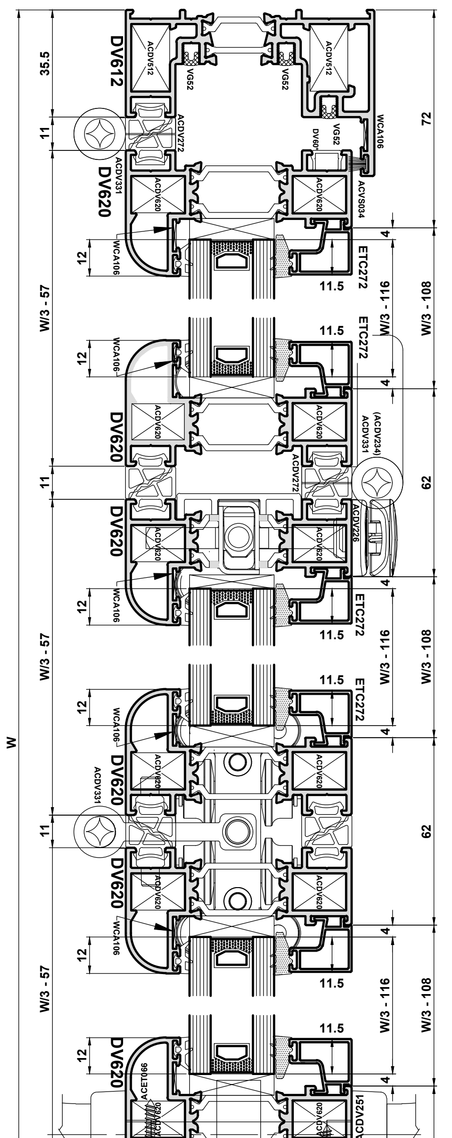
Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

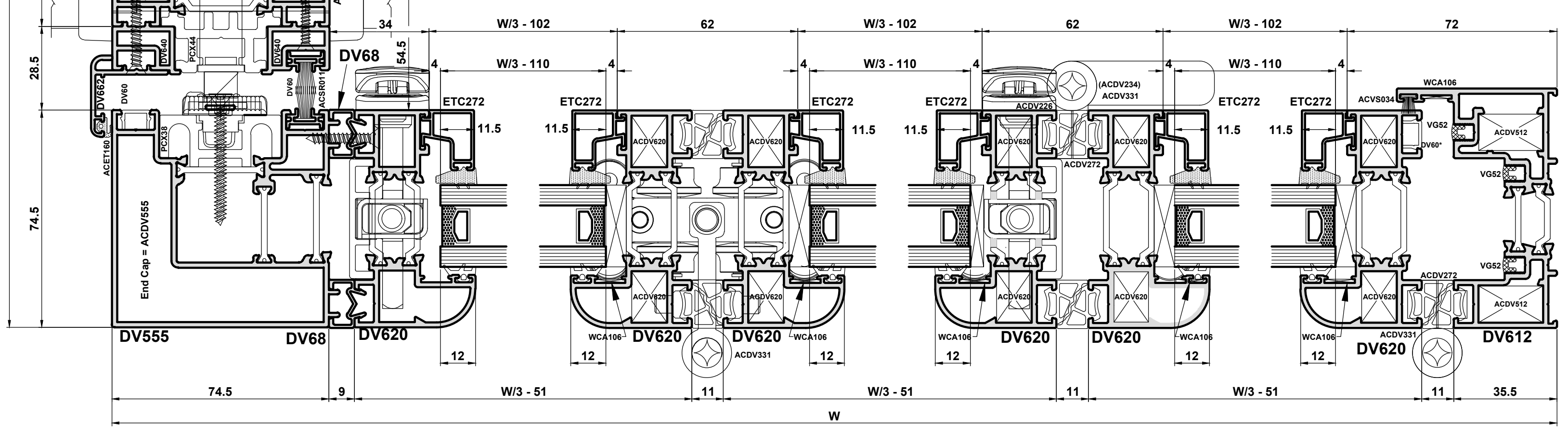


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Cutting Information





① Sections

DV60*		2		H-109
DV62		1		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		6		H-109
DV620		6		W/3-57
DV640		2		H-109
DV662		1		H-109
DV670		1		W
VG52		1		H-70
VG52		2		H-56
VG52	1a	1		W-100
VG53		1		W-37
VG53		1		W-69
VL72		1		W-10
Bead		6		H-191
Bead		6		W/3-108

*Note: DV60 cover profile is optional.

Glass	
3 x	W/3 - 116
	H - 168

② Sections

DV60*		2		H-109
DV62		1		H-109
DV545	Ⓐ	1		W-35
DV545		1		150
DV545	Ⓑ	1		W-213
DV555		1		H-109
DV612		1		H
DV612	A. B.	2	A. B.	W
DV620		6		H-109
DV620		6		W/3-51
DV670		1		W
PCX38		1		H-109
PCX44		1		H-109
VG52		2		H-70
VG52		1		H-56
VG52	1a	1		W-100
VG53	Ⓐ	1		W-43
VG53	Ⓑ	1		W-74
VL72		1		W-10
Bead		6		H-191
Bead		6		W/3-102

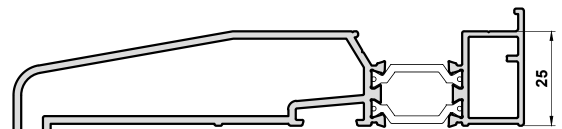
*Note: DV60 cover profile is optional.

Glass	
3 x	W/3 - 110
	H - 168

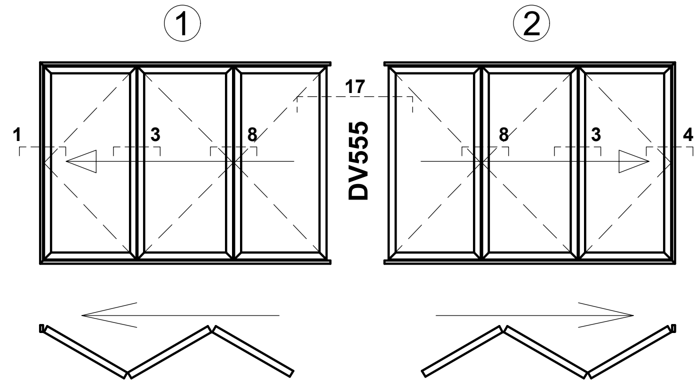
Note: PCX15 required for leaf heights over 2285 and for PCX44.

	ACDV226	3	Shootbolt Handle
	ACDV234	2	'D' Handle Hinge
	ACDV241	22	Lock & Keep Fixing Plate
	ACDV251	1	Lever/Lever Handle
	ACDV258	1	Cylinder
	ACDV266	11	45mm Lock & Keep Fixing Screw
	ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
	ACDV272	Cut between hinges.(Sash)	Sealing Gasket
	ACDV272	4 x Frame W - 36 (Mitred)	Sealing Gasket
	ACDV272	Cut between hinges.(Frame)	Sealing Gasket
	ACDV275	6	Gasket Corner Moulds
	ACDV331	18	Intermediate Hinges
	ACDV512	8	DV512 Cleat
	ACDV571	1 Set	90° Outerframe Fixing Bracket
	ACDV555	2 (Handed)	DV555 Corner post end caps
	ACDV566	2	Bottom Roller Hinge
	ACDV567	2	Top Guide Hinge
	ACDV571	24	Sash Bridge Packer
	ACDV620	48	DV620 Cleat
	ACDV640	1 Pair	DV662 End Caps
	ACDV663	3	Shootbolt Rod Pack
	ACDV670	1 Pair	DV670 End Caps
	ACDV722	1	Lock/Full Height Keep
	ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
	ACET067	4	Screws for ACDV282
	ACET133	2	M5 x 50 Handle Screw
①	ACET840	6 x (W/3 - 108) 6 x (H - 191)	External Glazing Gasket
②	ACET840	6 x (W/3 - 102) 6 x (H - 191)	External Glazing Gasket
①	ACET842	6 x (W/3 - 139) 6 x (H - 191)	Internal Glazing Gasket
②	ACET842	6 x (W/3 - 133) 6 x (H - 191)	Internal Glazing Gasket
	ACSG071	11	M4 x 40mm Machine Screw
	ACVL059	2 Pairs	VL72 End Caps
	ACVL061	W @ 500 ctrs	Rivet for VL72
	ACVS034	3x(H-109) 4x(W-123) Mitred	Rebate woolpile
	ACSR012	2x 68mm	ACDV555 brush pile
	ACSR011	2x(H-109)	Locking stile brush pile for DV62
	WCA106	24	Chevron

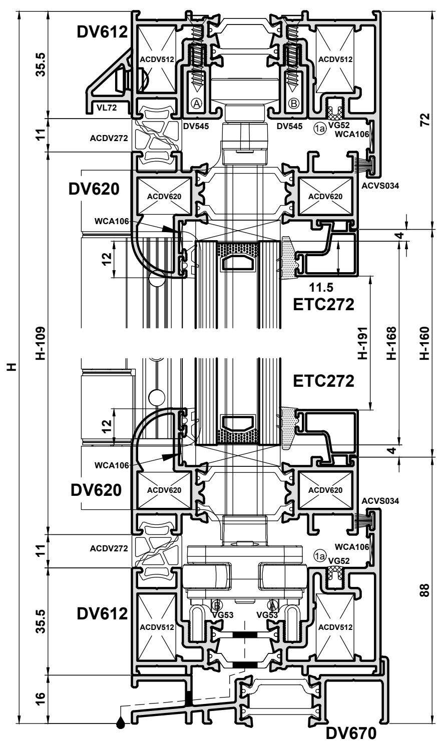
If using sub-cills please order ACET440 & ACET041 cleats for 90° corner.
+ Optional: 1 x ACDV305 Magnetic Catch



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



Do Not Scale From This Drawing

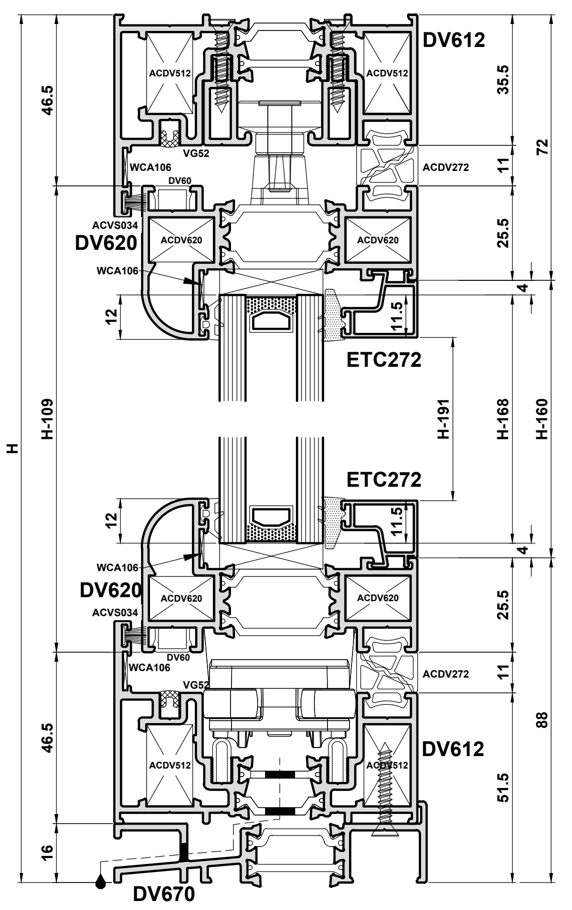
Do Not Scale From This Drawing

Section F

Sawing Tables
Open In

Section F

Cutting Information



Sections

DV38		1		H-119
DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		6		H-109
DV620		6		W/3-60
DV640		2		H-109
DV662		2		H-109
DV670		1		W
PCX38		1		H-135
PCX44		1		H-109
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
Bead		6		H-190
Bead		6		W/3-111

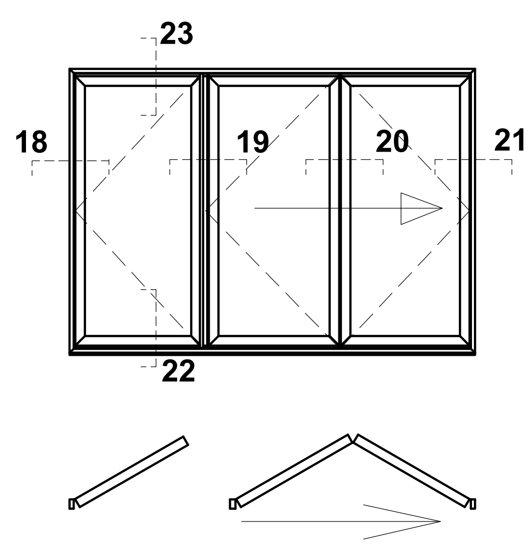
*Note: DV60 cover profile is optional.

Glass	
3 x	W/3 - 119
	H - 168

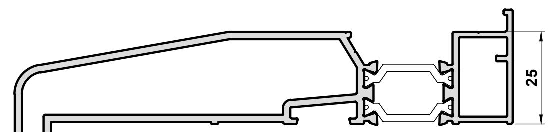
Note: PCX15 required for leaf heights over 2285 and for PCX44.

ACDV226	1	Shootbolt Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2x(H - 109) 2x(W - 90)	Sealing Gasket
ACDV274	1	'D' Handle Hinge
ACDV275	3	Gasket Corner Moulds
ACDV331	16	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	12	Bridge Packer
ACDV577	1	Lock/Full Height Keep
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Guide Roller
ACDV590	1	Isolator and Woolpile Carrier
ACDV620	24	DV620 Cleat
ACDV640	1 Pairs	Primary Door End Caps
ACDV643	1 Pair	DV662 End Caps
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame Rebate Gasket
ACET840	6x (W/3 - 119) 6 x (H - 191)	External Glazing Gasket
ACET842	6x (W/3 - 142) 6 x (H - 191)	Internal Glazing Gasket
ACSR012A	4x47mm	Woolpile For End Caps
ACVS034	2x(H-109) 2x(W-90)	Rebate Woolpile
WCA106	16	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

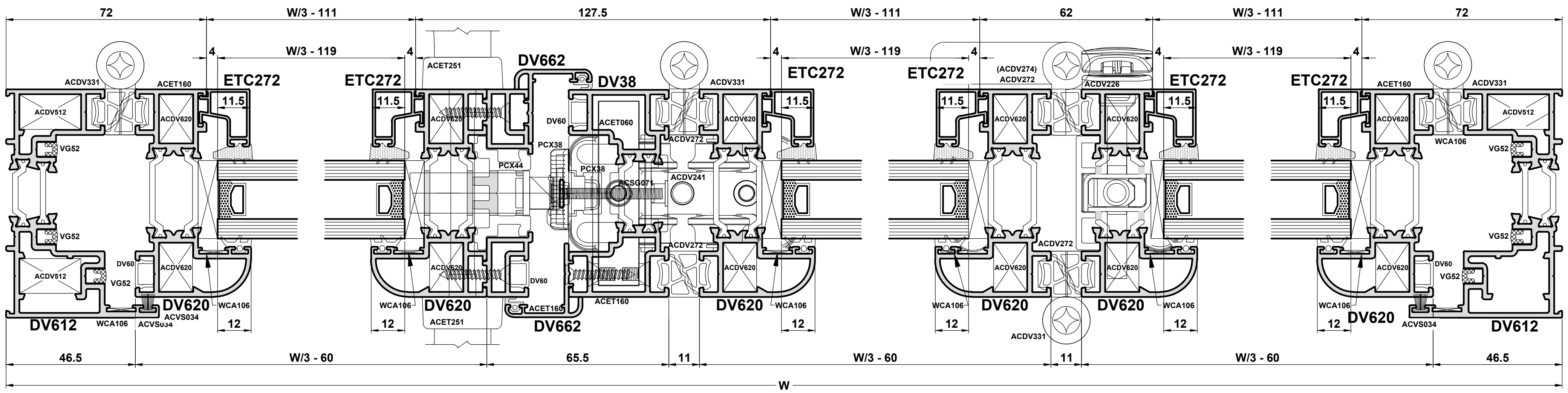
Type 1i



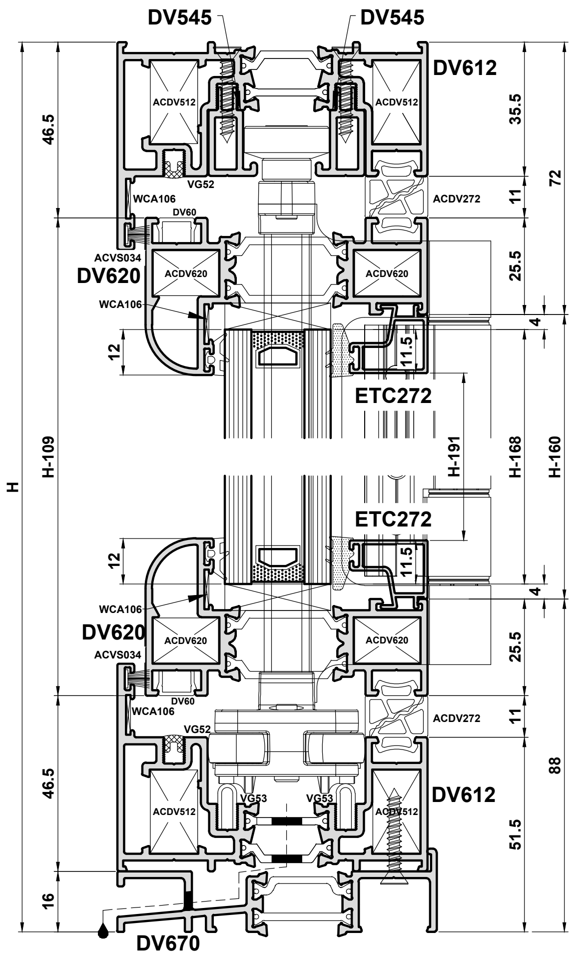
Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Cutting Information



Sections

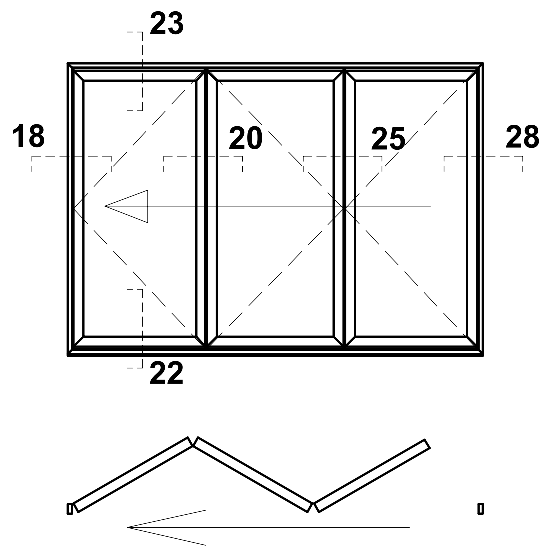
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV545		2		H-68
DV612		2		H-16
DV612		2		W
DV620		6		H-109
DV620		6		W/3-44.5
DV640		2		H-109
DV662		1		H-109
DV670		1		W
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG53		2		W-36
PCX44		1		H-109
Bead		6		H-190
Bead		6		W/3-95.5

*Note: DV60 cover profile is optional.

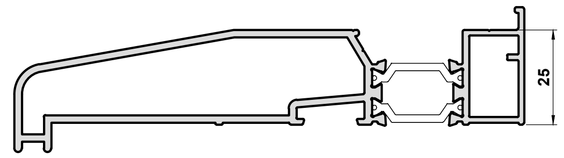
Glass	
3 x	W/3 - 103.5
	H - 168

ACDV226	1	Shootbolt Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	1	'D' Handle Hinge
ACDV275	3	Gasket Corner Moulds
ACDV331	10	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV566	1	Bottom roller Hinge
ACDV567	1	Top Guide Roller Hinge
ACDV571	12	Bridge Packer
ACDV612	8	DV512 Cleat
ACDV620	24	DV620 Cleat
ACDV640	1 Pair	Primary Door End Caps
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACDV577	1	Lock/Full Height Keep
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	3x(H - 109) 2x(W - 90)	Frame rebate gasket
ACET840	6x (W/3 - 103.5) 6 x (H - 191)	External Glazing Gasket
ACET842	6x (W/3 - 126.5) 6 x (H - 191)	Internal Glazing Gasket
WCA106	16	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

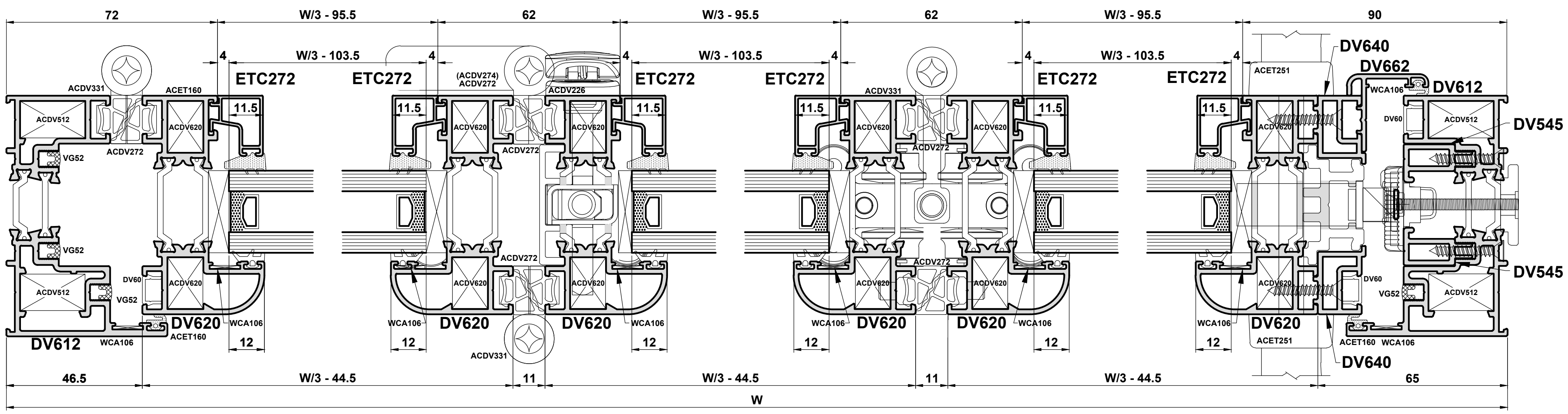
Type 2i



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

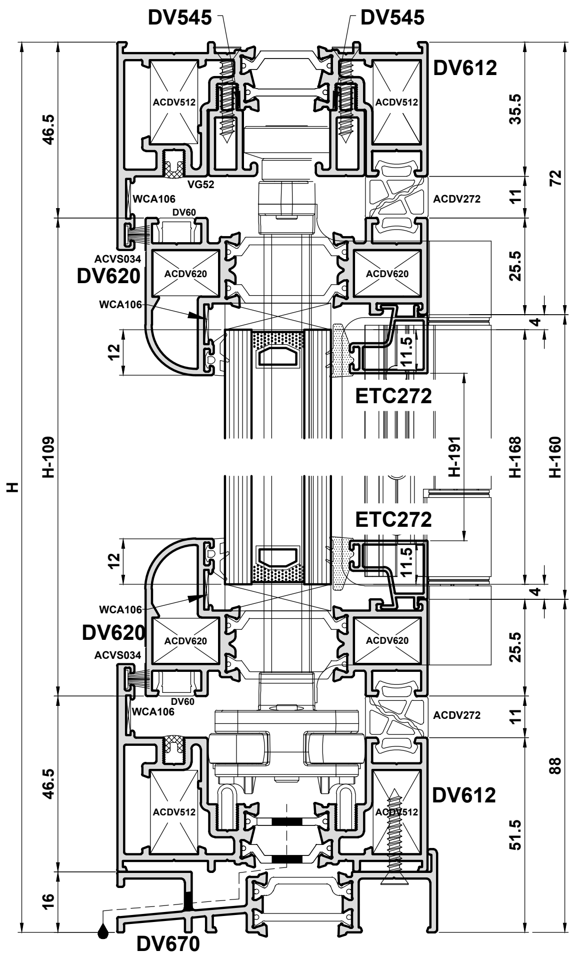


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV38		1		H-119
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/4-43
DV640		2		H-109
DV662		1		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
Bead		8		H-191
Bead		8		W/4-94.5

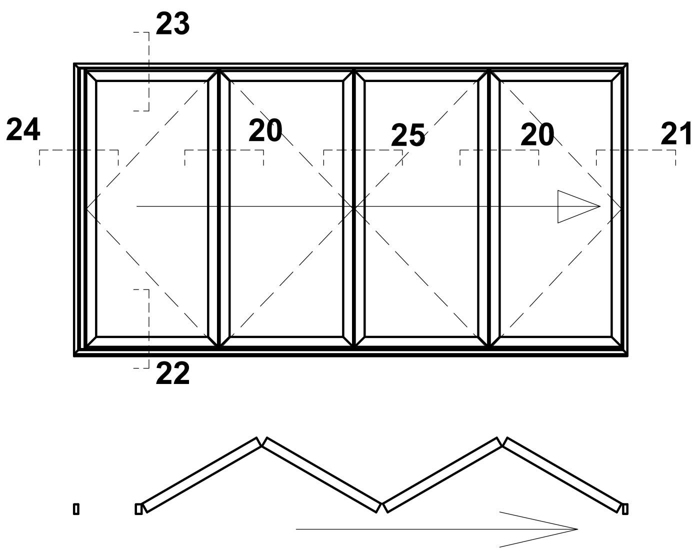
*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 102
	H - 168

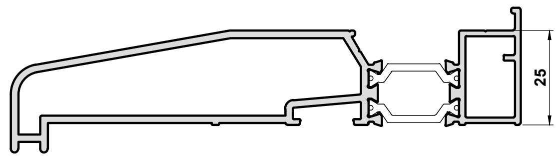
ACDV226	2	Shootbolt Handle
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	2	'D' Handle Hinge
ACDV275	4	Gasket Corner Moulds
ACDV282	2	Isolator and Woolpile Carrier
ACDV331	18	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom roller Hinge
ACDV567	1	Top roller Hinge
ACDV571	16	Bridge Packer
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Guide Roller
ACDV620	32	DV620 Cleat
ACDV643	1 Pair	DV662 End Caps
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	1x(H-109)	Frame rebate gasket
ACET840	8x (W/3 - 102) 8 x (H - 191)	External Glazing Gasket
ACET842	8x (W/3 - 123) 8 x (H - 191)	Internal Glazing Gasket
ACSR012A	4x47mm	Woolpile For End Caps
ACVS034	2x(H - 109) 2x(W - 90)	Rebate Woolpile
WCA106	20	Chevron

+ Optional: 1 x ACDV305 Magnetic Catch

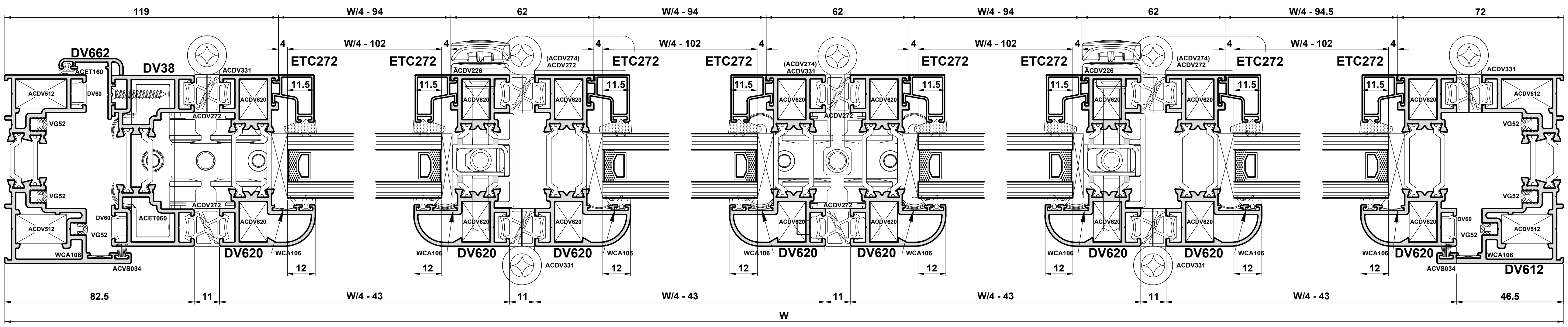
Type 3i



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

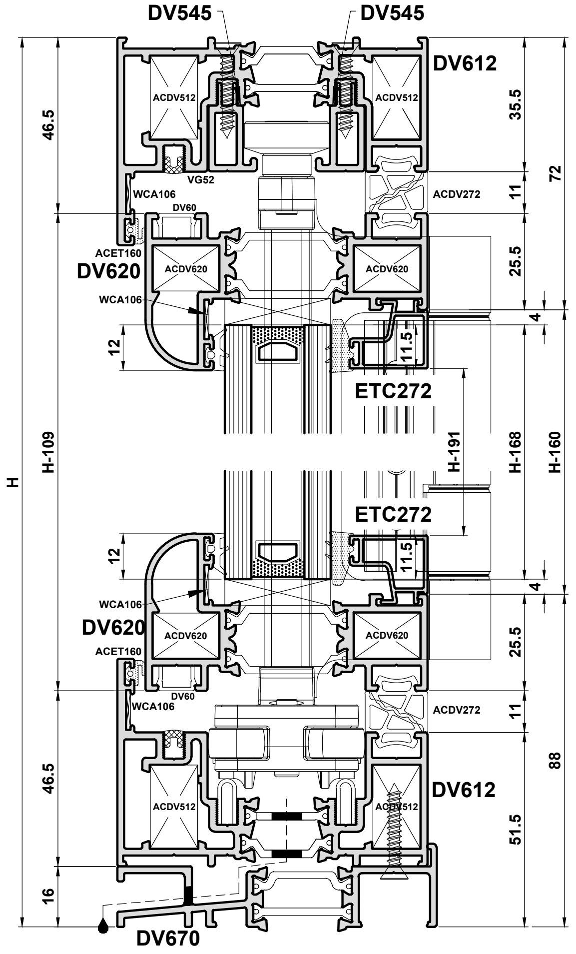


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/4-42
DV640		2		H-109
DV645		2		H-109
DV662		2		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
PCX44		2		H-109
Bead		8		H-191
Bead		8		W/4-94

*Note: DV60 cover profile is optional.

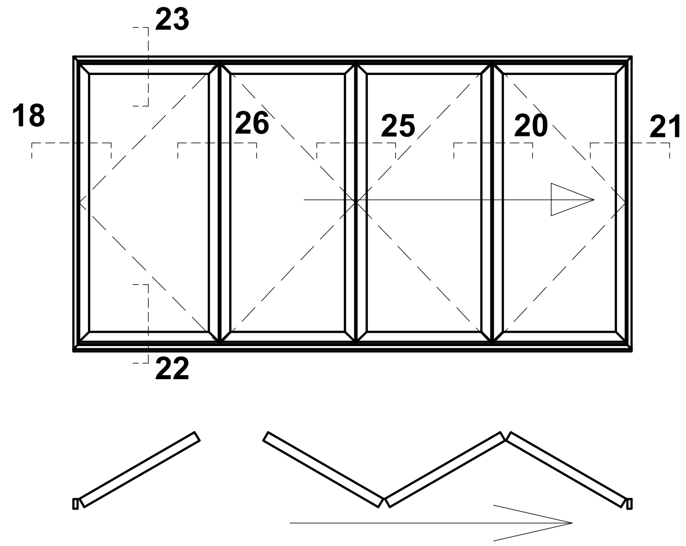
Glass	
4 x	W/4 - 102
	H - 168

Note: PCX15 required for leaf heights over 2285 and for PCX44.

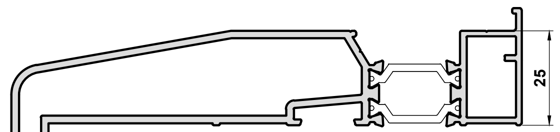
ACDV226	1	Shootbolt Handle
ACDV241	27	Lock & Keep Fixing Plate
ACDV251	2	Lever/Lever Handle
ACDV258	2	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	1	'D' Handle Hinge
ACDV275	4	Gasket Corner Moulds
ACDV331	14	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Bottom roller Hinge
ACDV567	1	Top Guide Roller Hinge
ACDV571	16	Bridge Packer
ACDV577	1	Lock/Full Height Keep
ACDV586	1	Secondary lock
ACDV620	32	DV620 Cleat
ACDV640	1 Pair	DV640 End Caps
ACDV642	1 Pair	DV645 End Caps
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACDV737	1	Bottom Shoot Bolt
ACDV738	1	Top Shot Bolt
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	4x(H - 109) 2x(W - 90)	Frame rebate gasket
ACET840	8x (W/4 - 99) 8 x (H - 191)	External Glazing Gasket
ACET842	8x (W/4 - 122) 8 x (H - 191)	Internal Glazing Gasket
WCA106	20	Chevron

+ Optional: 1 x ACDV305 Magnetic Catch

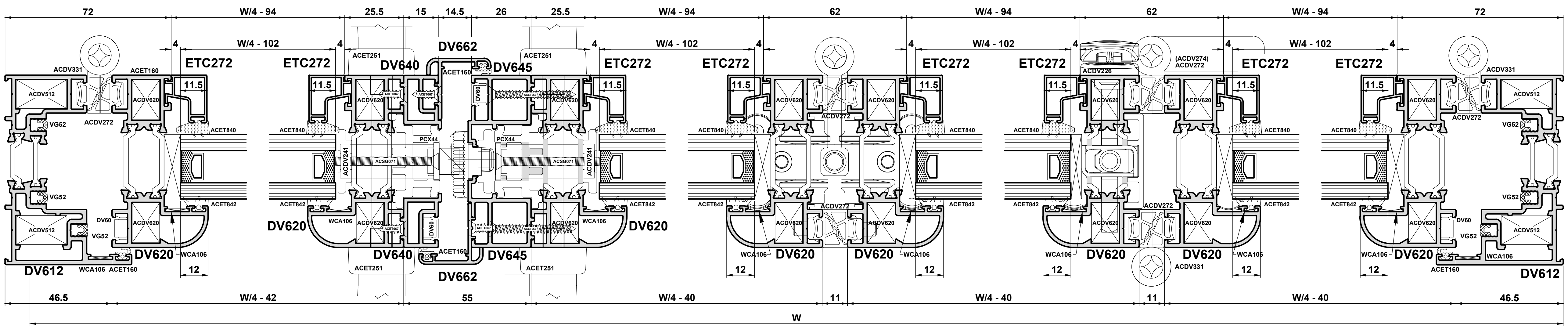
Type 4i



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

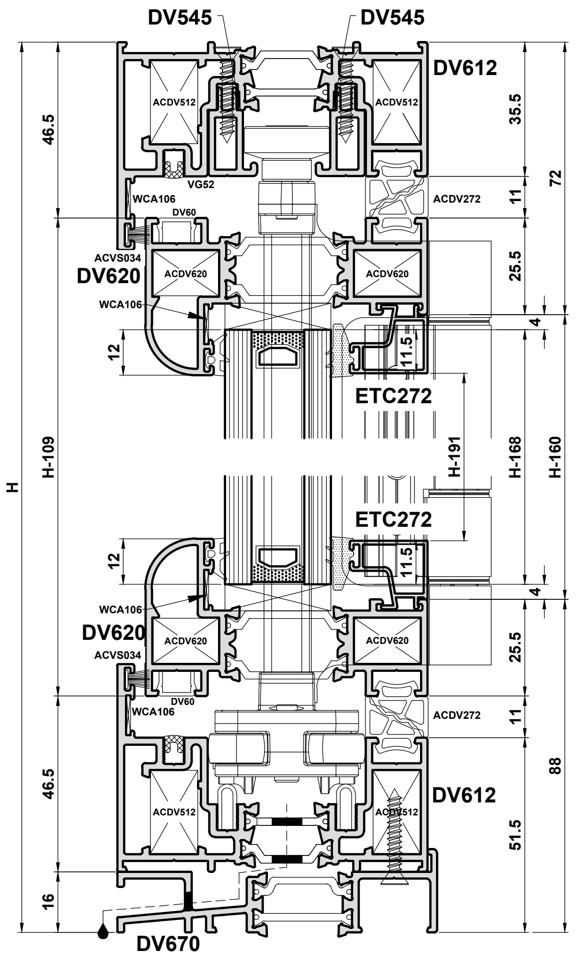


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information



Sections

DV38		2		H-119
DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		8		H-109
DV620		8		W/4-55
DV662		2		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
Bead		8		H-191
Bead		8		W/4-106

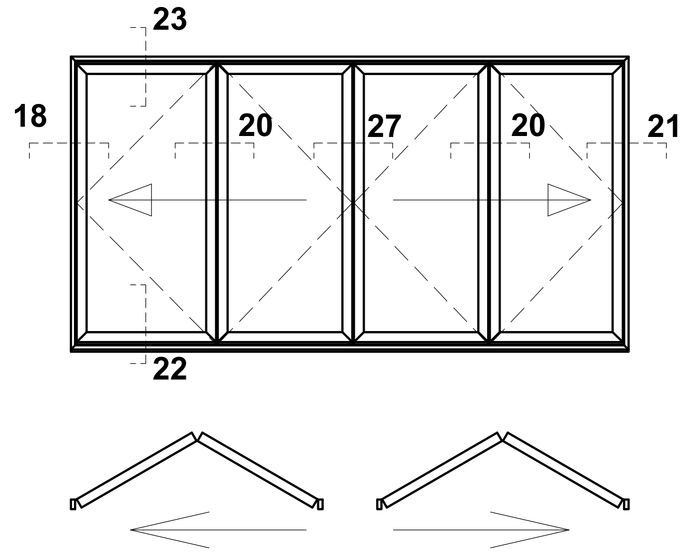
*Note: DV60 cover profile is optional.

Glass	
4 x	W/4 - 114
	H - 168

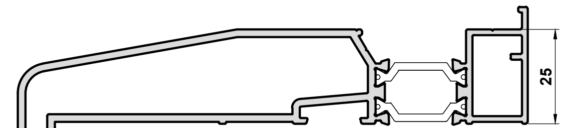
ACDV226	2	Shootbolt Handle
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	2	'D' Handle Hinge
ACDV275	4	Gasket Corner Moulds
ACDV331	24	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	16	Bridge Packer
ACDV580	2	Mullion Bottom roller
ACDV581	2	Mullion Top Guide Roller
ACDV590	2	Isolator and Woolpile Carrier
ACDV620	32	DV620 Cleat
ACDV643	2 Pairs	DV662 End Caps
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame rebate gasket
ACET840	8 x (W/4 - 114) 8 x (H - 191)	External Glazing Gasket
ACET842	8 x (W/4 - 137) 8 x (H - 191)	Internal Glazing Gasket
ACSR012A	8x47mm	Woolpile For End Caps
ACVS034	2x(H - 109) 2x(W - 90)	Rebate Woolpile
WCA106	20	Chevron

+ Optional: 1 x ACDV305 Magnetic Catch

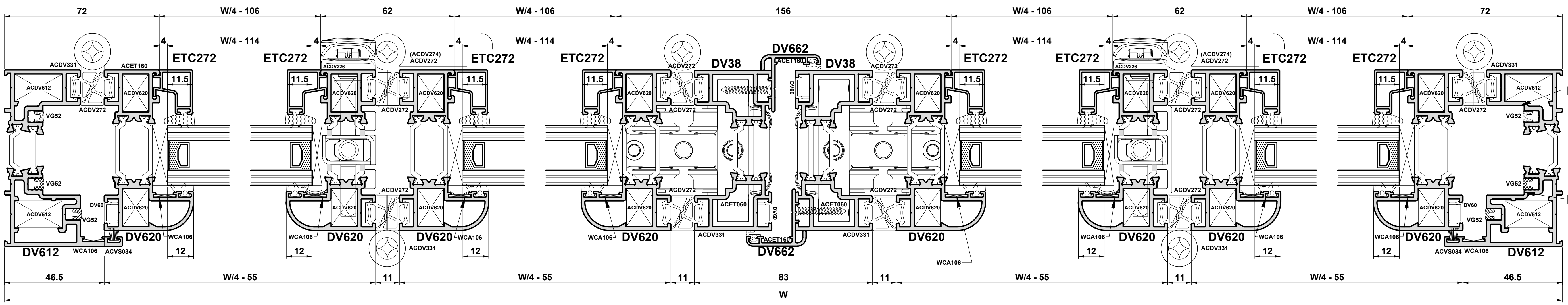
Type 5i



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

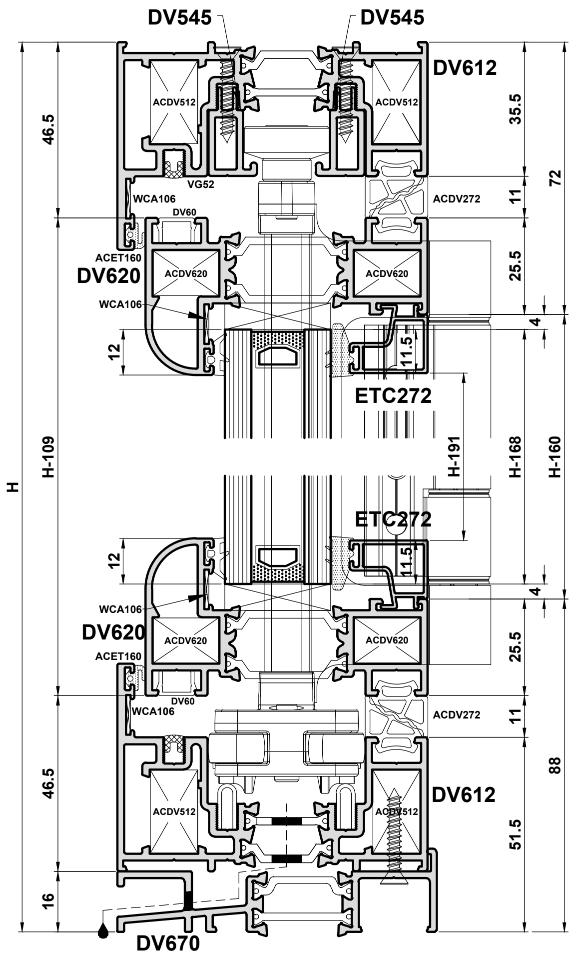


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477

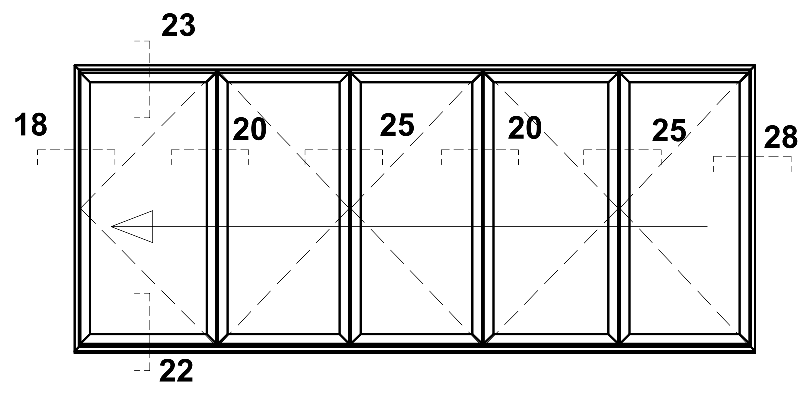


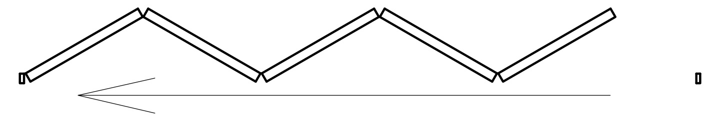
Do Not Scale From This Drawing

Cutting Information



Type 6i





Sections

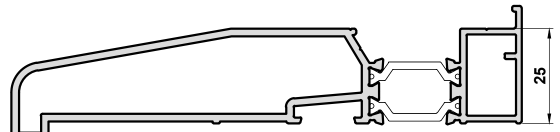
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV545		2		H - 68
DV612		2		H-16
DV612		2		W
DV620		10		H-109
DV620		10		W/5-31
DV640		2		H-109
DV662		1		H-109
DV670		1		W
PCX44		1		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG53		2		W-36
Bead		10		H-191
Bead		10		W/5-82

*Note: DV60 cover profile is optional.

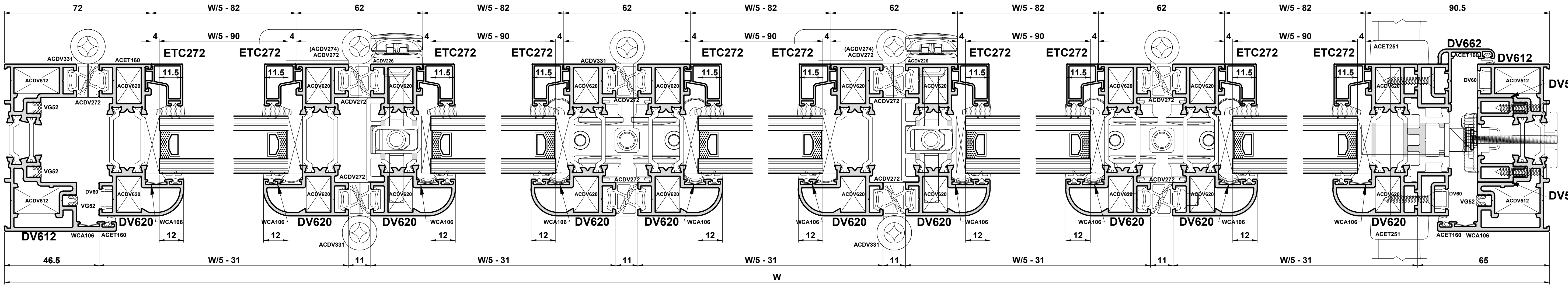
Glass	
5 x	W/5 - 90
	H - 168

ACDV226	2	Shootbolt Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	2	'D' Handle Hinge
ACDV275	5	Gasket Corner Moulds
ACDV331	16	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV512 Cleat
ACDV566	2	Mullion Bottom roller Hinge
ACDV567	2	Mullion Top Roller Hinge
ACDV571	20	Bridge Packer
ACDV577	1	Lock/Full Height Keep
ACDV620	40	DV620 Cleat
ACDV640	1 Pair	DV640 End Caps
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	3x(H - 109) 2x(W - 90)	Frame rebate gasket
ACET840	10 x (W/5 - 90) 10 x (H - 191)	External Glazing Gasket
ACET842	10 x (W/5 - 113) 10 x (H - 191)	Internal Glazing Gasket
WCA106	24	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



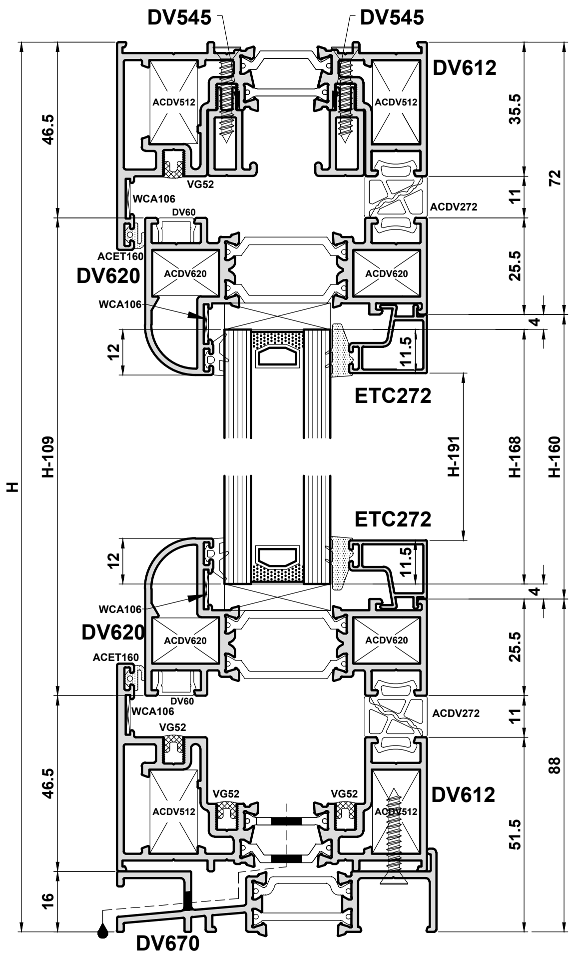
Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information

Single Door



Sections

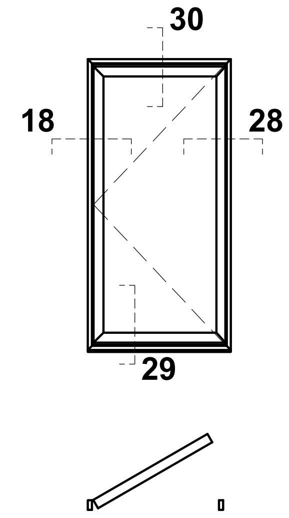
DV60*		3		H-109
DV545		2		H - 68
DV612		2		H-16
DV612		2		W
DV620		2		H-109
DV620		2		W-111
DV640		2		H-109
DV662		1		H-109
DV670		1		W
PCX44		1		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
VG52		4		W-36
Bead		2		H-191
Bead		2		W -162.5

*Note: DV60 cover profile is optional.

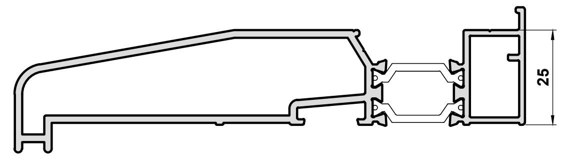
Glass	
1 x	W - 170
	H - 168

Note: PCX15 required for leaf heights over 2285..

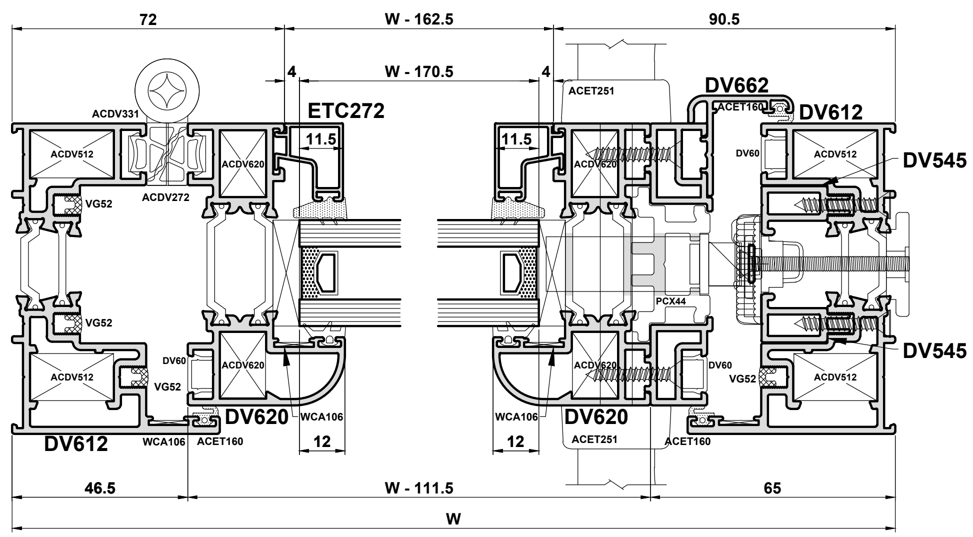
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	1	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV275	1	Gasket Corner Moulds
ACDV331	4	Intermediate Hinges
ACDV375	2	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	4	Bridge Packer
ACDV577	1	Lock/Full Height Keep
ACDV620	8	DV620 Cleat
ACDV640	1 Pair	Primary Door End caps
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	3x(H - 109) 2x(W - 90)	Frame rebate gasket
ACET840	2 x (W - 171) 2 x (H - 191)	External Glazing Gasket
ACET842	2 x (W - 194) 2 x (H - 191)	Internal Glazing Gasket
WCA106	8	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

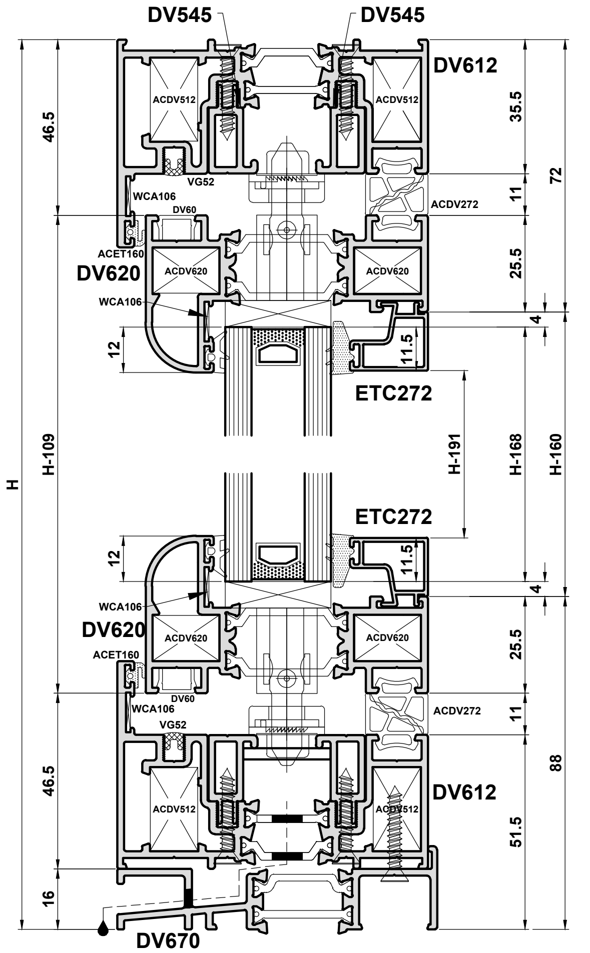


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Cutting Information

Double Swing Door



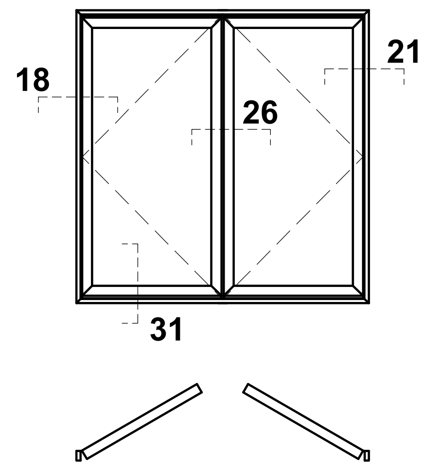
Sections

DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		4		H-109
DV620		4		W/2-74
DV640		2		H-109
DV645		2		H-109
DV662		2		H-109
DV670		1		W
PCX44		2		H-109
VG52		2		H-70
VG52		2		H-87
VG52		2		W-71
Bead		4		H-191
Bead		4		W/2-125

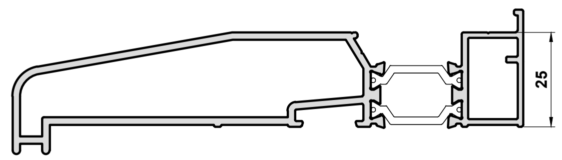
*Note: DV60 cover profile is optional.

Glass	
2 x	W/2 - 133
	H - 168

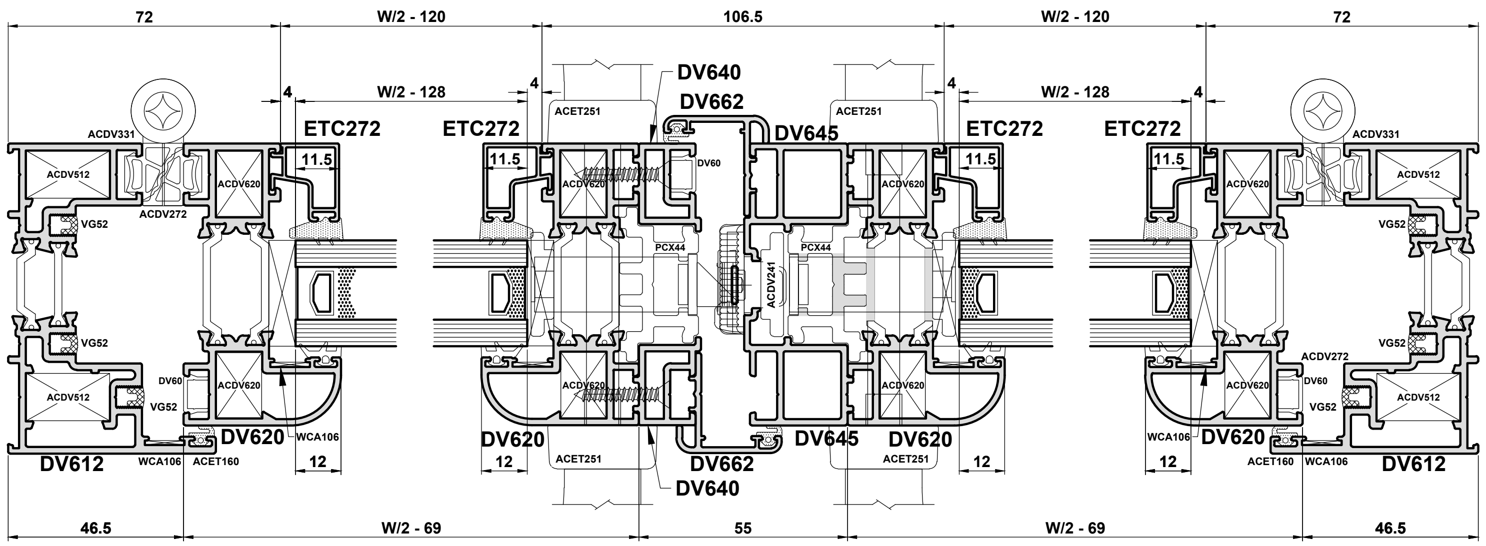
ACDV241	27	Lock & Keep Fixing Plate
ACDV251	2	Lever/Lever Handle
ACDV258	2	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	4x(Sash W - 78) 4x(Sash H - 78)	Sealing Gasket
ACDV272	8 x Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	4 x cut between hinges.(Frame)	Sealing Gasket
ACDV275	2	Gasket Corner Moulds
ACDV331	8	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV571	8	Bridge Packer
ACDV576	1	Lock/Full Height Keep
ACDV586	1	Secondary Door Lock
ACDV620	16	DV620 Cleat
ACDV640	1	Primary Door End Caps
ACDV642	1	Secondary Door End Caps
ACDV670	1 Pair	DV670 End Caps
ACDV737	1	Bottom Shoot Bolt
ACDV738	1	Top Shoot Bolt
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	4x(H - 109) 2x(W - 90)	Frame rebate gasket
ACET840	4 x (W/2 - 128) 4 x (H - 191)	External Glazing Gasket
ACET842	4 x (W/2 - 151) 4 x (H - 191)	Internal Glazing Gasket
ACVL059	1 Pair	End Caps for VL72
ACVL061	W @ 500 ctrs	Rivet for VL72
WCA106	12	Chevron



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.

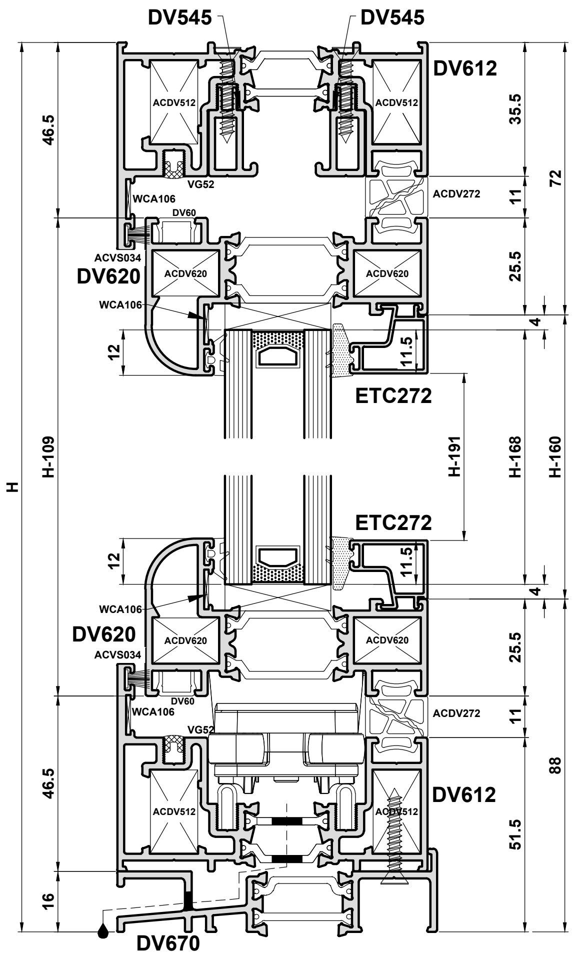


Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Cutting Information

Double Slide & Fold Door



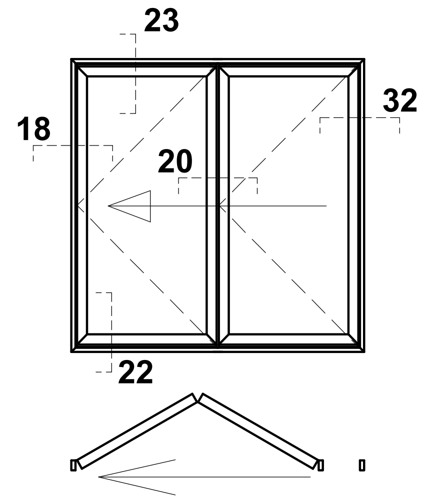
Sections

DV38		1		H-119
DV60*		3		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		4		H-109
DV620		4		W/3-60
DV662		1		H-109
DV670		1		W
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
Bead		4		H-191
Bead		4		W/2-127

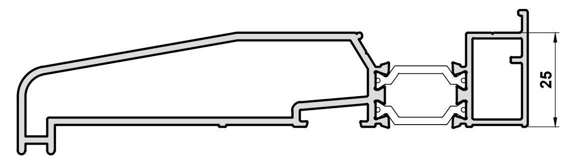
*Note: DV60 cover profile is optional.

Glass	
2 x	W/2 - 135
	H - 168

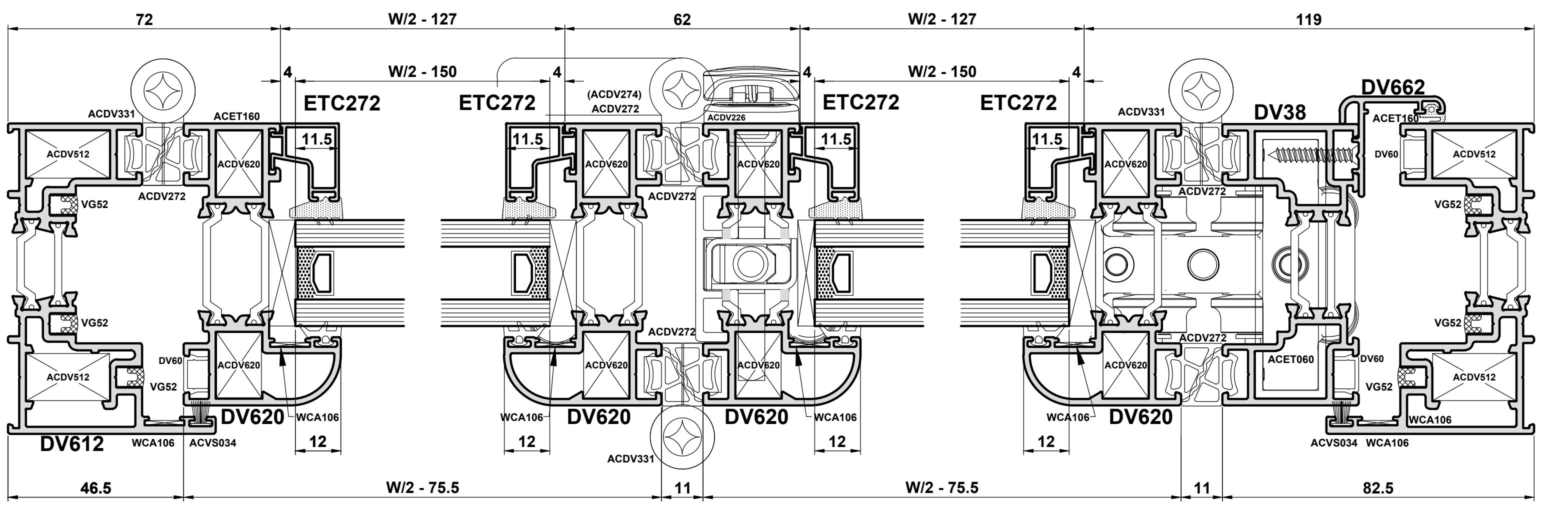
ACDV226	1	Shootbolt Handle
ACDV272	Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV274	1	'D' Handle
ACDV275	2	Gasket Corner Moulds
ACDV331	12	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV571	8	Bridge Packer
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Guide Roller
ACDV590	1	Isolator and Woolpile Carrier
ACDV610	8	DV612 Cleat
ACDV620	16	DV620 Cleat
ACDV643	1 Pair	DV662 End Caps
ACDV663	1	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 5 Handle Screw
ACET160	(H-109)	Frame rebate gasket
ACET840	4 x (W/2 - 150) 4 x (H - 191)	External Glazing Gasket
ACET842	4 x (W/2 - 173) 4 x (H - 191)	Internal Glazing Gasket
ACSR012A	4x47mm	Woolpile For End Caps
ACVS034	2x(H - 109) 2x(W - 90)	Rebate Woolpile
WCA106	12	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		



Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



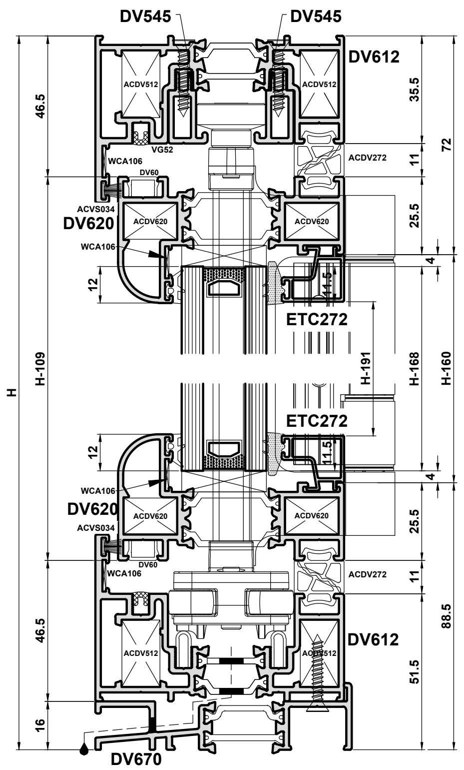
Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing

Cutting Information

3/2 Split Door



Sections

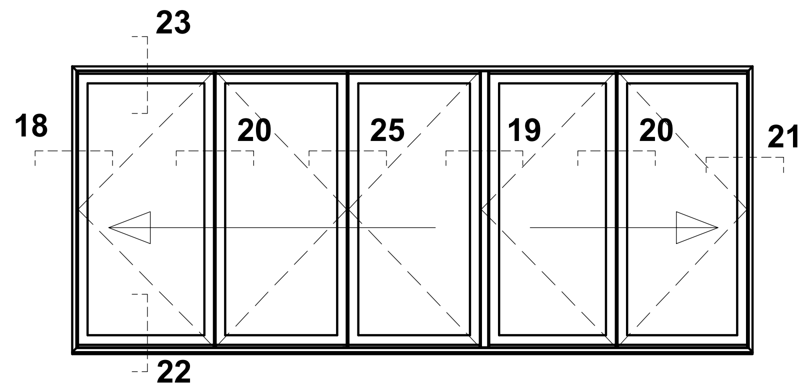
DV38		1		H-119
DV60*		4		H-109
DV545		1		W-36
DV545		1		150
DV545		1		W-186
DV612		2		H-16
DV612		2		W
DV620		10		H-109
DV620		10		W/5-40.5
DV640		2		H-109
DV662		2		H-109
DV670		1		W
PCX44		1		H-109
PCX38		1		H-109
VG52		2		H-70
VG52		4		H-87
VG52		2		W-71
VG53		2		W-36
Bead		10		H-191
Bead		10		W/5-91.5

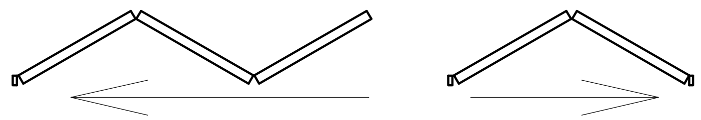
*Note: DV60 cover profile is optional.

Glass	
5 x	W/5 - 100
	H - 168

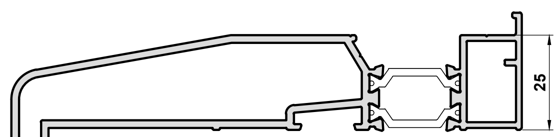
Note: PCX15 required for leaf heights over 2285 and for PCX44.

ACDV226	2	Shootbolt Handle
ACDV241	18	Lock & Keep Fixing Plate
ACDV251	2	Lever/Lever Handle
ACDV258	1	Cylinder
ACDV266	18	45mm Lock & Keep Fixing Screw
ACDV272	Cut between hinges.(Frame)	Sealing Gasket
ACDV272	(Sash W - 78) (Sash H - 78)	Sealing Gasket
ACDV272	Cut between hinges.(Sash)	Sealing Gasket
ACDV272	2 x Frame W - 36	Sealing Gasket
ACDV274	2	'D' Handle hinge
ACDV275	5	Gasket Corner Moulds
ACDV331	22	Intermediate Hinges
ACDV375	4	Outer Frame Gasket Corner Moulds
ACDV512	8	DV612 Cleat
ACDV566	1	Mullion Bottom Roller Hinge
ACDV567	1	Top Guide Roller Hinge
ACDV571	20	Bridge Packer
ACDV577	1	Lock/Full Height Keep
ACDV580	1	Mullion Bottom Roller
ACDV581	1	Mullion Top Roller
ACDV620	40	DV620 Cleat
ACDV640	1 Pair	Primary Door End Caps
ACDV643	1 Pair	DV662 End Caps (Secondary)
ACDV663	2	Shootbolt Rod Pack
ACDV670	1 Pair	DV670 End Caps
ACET060	2xW@500 ctrs 3xH@500 ctrs	Self Tapping Screws
ACET067	4	Screws for ACDV282
ACET133	2	M5 x 50 Handle Screw
ACET160	2x(H-109)	Frame rebate gasket
ACET840	10 x (W/5 - 100) 10 x (H - 191)	External Glazing Gasket
ACET842	10 x (W/5 - 123) 10 x (H - 191)	Internal Glazing Gasket
ACVS034	2x(H - 109) 2x(W - 90)	Rebate Woolpile
WCA106	24	Chevron
+ Optional: 1 x ACDV305 Magnetic Catch		

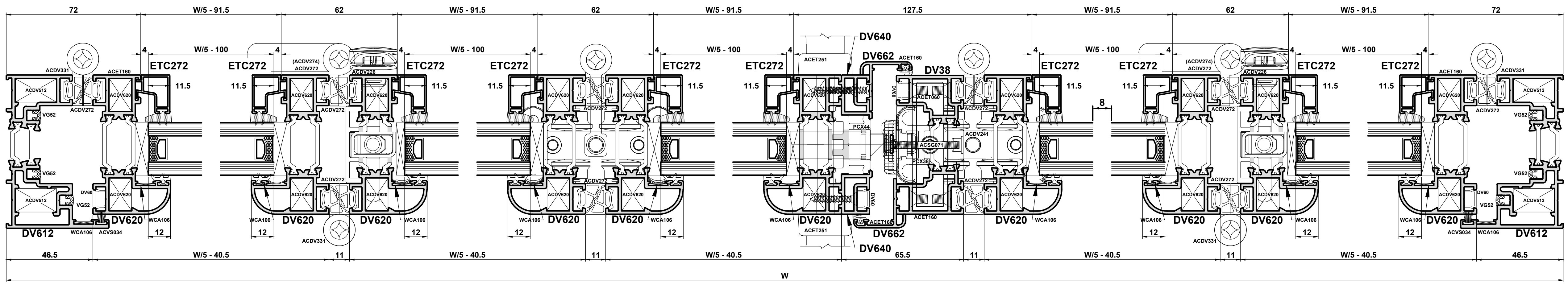




Important note
All deductions regarding heights are inclusive of DV670/DV570.
This is due to there not being a face drained option, thus a sub-cill must always be used to channel the drainage away from the frame in the approved manner.



Increase all height deductions by 9mm or 18mm when using the projecting sub-cills.
9mm Deduction - ETC451, ETC452, ETC457, ETC458 & ETC479
18mm Deduction - ETC477



Do Not Scale From This Drawing