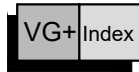
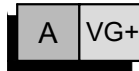


Main Index



Index..... A01 - A02
 Updates..... A03



Profiles
 Specification Pages..... A05 - A08
 Technical Information..... A09 - A19
 Scale Profile Drawings..... A21 - A57



Accessories
 Photos & Drawings..... B03 - B66



Sections
 Slide - Scale Elevations..... C03 - C52
 Lift and Slide - Scale Elevations..... C53 - C84
 Visoglide Hybrid Slide Only - Scale Elevations..... C85 - C110



Statics..... D03 - D10



Construction Drawings
 Punch Tool Details..... E03 - E05
 Drainage Details..... E06 - E10
 Sash Transom Details..... E11
 Roller Preparation & Fixing..... E12 - E13
 Multi-Point Lock Preparation & Installation..... E14 - E16
 BT Lock Preparation & Installation..... E17 - E19
 Lock & Handle Overview..... E20 - E22
 ACVG305 Locking Details..... E23
 Interlock Details..... E24 - E33
 Sash to Sash Locking Stile..... E34 - E38
 VG632 Locking Detail..... E39
 Sash Installation..... E40
 Fixed Sash Installation..... E41
 ACVG5032 Fixing Detail..... E42 - E43
 Sobinco Lift & Slide Hardware Overview..... E44
 Sobinco Lift & Slide Lock & Handle Preparation..... E45 - E50
 Hautau Lift & Slide Hardware Overview..... E51
 Hautau Lift & Slide Lock & Handle Preparation..... E52 - E55
 Hautau Soft Close Mechanism..... E56 - E57
 Lift & Slide Slim Interlock Preparation..... E58
 VG516/VG518 Details & Installation..... E59 - E61

Main Index

Monorail Assembly.....	E62 - E64
Head Extension Fitting Details.....	E65
Glazing Chart.....	E66 - E72
PAS24:2016 Overview.....	E73
ACUN348 Buffer.....	E74
Floating Corner Assembly.....	E75 - E78
Hybrid Door Assembly	
ACVG908 Punch Tool Details.....	E80
Track Drainage.....	E81
Interlock & ACGV030 Details.....	E82
Head Extension Fitting Details.....	E83

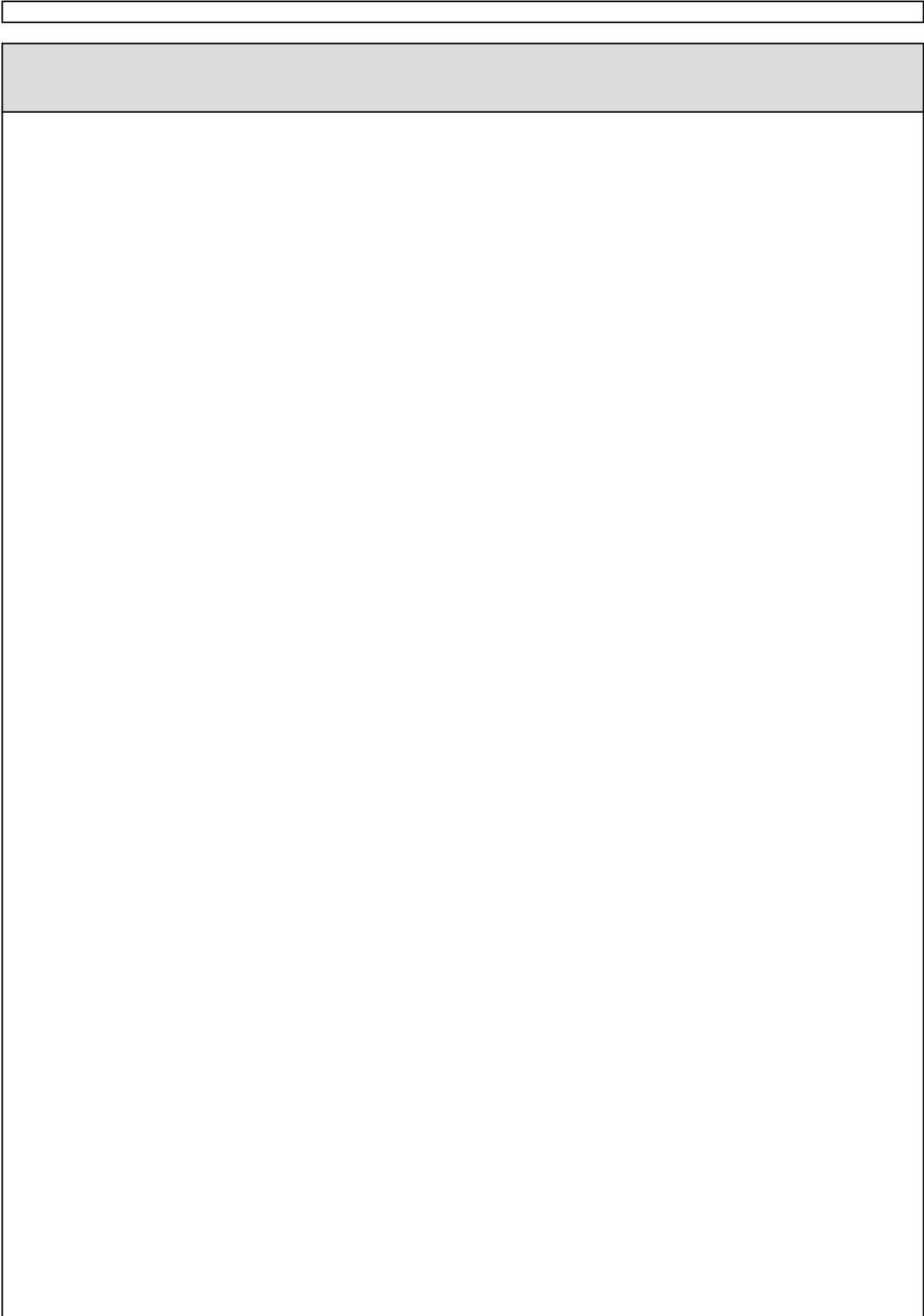
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Sawing Tables

Sliding Doors.....	F03 - F14
Sobinco Lift and Slide Doors.....	F15 - F17
Hautau Lift and Slide Doors.....	F18 - F19
Visoglide Plus Hybrid.....	F20 - F28

Updates

DATE	PAGE	DESCRIPTION



Specification

GENERAL DESCRIPTION

Visoglide Plus Upgrade is a patio door system which can be operated by sliding or lift & slide hardware. The system achieves excellent U values inline with the current Building Regulations.

The system is suitable for replacement windows/doors in existing buildings and for installation into new buildings.

Visoglide Plus Upgrade provides the option of multi-point locking with standard lever handles or off-set 'D' handles. Or for additional security, reinforced lever handles are available. Alternatively, a key operated shootbolt locking system can be used.

Assembly of the outerframe and the sashes is with mechanical cleats for which the holes are prepped using punch tools. See Pages E03 & E04 for details.

VG920 & VG921 use beads that are designed to be 'Tap In' with an intergrated gasket, providing a fast and efficient glazing process.

Sashes are available with co-extruded retaining gasket increasing fabrication and installation efficiency.

Visoglide Hybrid is also detailed in this manual which uses Visoglide Plus sash profiles with a range of new outer frames design to provide an economic choice to comply with Document L1A, L2A & L2B using a 1.0W/m²K centre pane.

PROFILE SPECIFICATION

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

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

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

GENERAL MANUFACTURING

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

The corner joints can be made using mechanically fixed corner cleats by punching the corners using the relevant punch tooling shown in section E of this manual. All joints should be sealed using ACSIL04 sealant

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

After machining, all exposed aluminium should be coated using ACSIL014 or painted to match frame.

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

Specification

DRAINAGE

As with all dry glazed systems, it is recommended that the profiles are adequately drained and ventilated. Refer to drainage details in section E of this manual, if in doubt, ask the Technical Department.

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

OUTER FRAME & VENT MANUFACTURING INFORMATION

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

Corners are formed by coating the cut faces to be joined with ACSIL04 small gap sealer and by applying ACSIL013 cleat glue into the cleat chamber. Into the mitred corner insert the required corner cleats and, where required, the aluminium corner chevrons. The two mitred ends are then brought together and mechanically joined. The small gap sealer ensures a permanent joint and guards against the ingress of moisture and joint movement. After joining the corners, special care should be taken to ensure any excess sealer is removed from painted surfaces.

LOCKING

The vertical members should be prepped for the locking mechanism prior to fabrication and fitted before assembly. Stainless steel fixings shall be used for securing the locking mechanism and keeps in position.

GLAZING

Glazing can be 8-12mm, 24-26mm, 28-30mm or 36-38mm by selecting the relevant bead & gasket within the standard sash options.

Also available are VG5023 & VG5024 which can accept glazing up to 53mm.

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

Specification

RECOMMENDED DESIGN LIMITATIONS

Sliding Sashes

Maximum Sash Weight:	250kg
Minimum Sash Height:	800mm (NB. Lock will have two locking points where sash is below 1400mm) 1885mm for PAS24:2016
Maximum Sash Height:	2500mm
Maximum Sash Width:	Providing sashes are within above limitations there is no maximum width.

Lift & Slide Sashes

	<u>Sobinco Gearing</u>	<u>Hautau Gearing</u>
Maximum Sash Weight:	200kg	300kg
Minimum Sash Height:	1718mm	1877mm
Maximum Sash Height:	2500mm	2500mm
Minimum Sash Width:	702mm	650mm
Maximum Sash Width:	3294mm	3235mm

Please see pages D01-D09 for more guidance on vent sizes & limitations.

The below is a summary of the sliding door testing under Kitemark Licence Number: **KM530838**. The full details may be downloaded from www.smartsystems.co.uk

Visoglide Plus Upgrade Operational Performance (BS6375-2:2009)

Visoglide Plus has passed the operational & strength requirements of BS6375-2
(**Test Report 8247857**)

Visoglide Plus Upgrade Security (PAS24:2016)

Visoglide Plus has been successfully tested to PAS24:2016 (Except Lift & Slide)
(**Test Report 8247857**)

Visoglide Plus Upgrade U Values

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

Specification

Kitemark™ Certificate

No. KM 530838

Visoglide Plus Upgrade Aluminium Alloy Patio Door System

BS 4873:2016 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

Profiles	Outer Frame:	VG5010/5011/5012/5013/516/518/519/610/612/618/620/621
	Leaf:	VG520/920/521N/921/5023/5024
	Interlocks:	VG534/535/536/539/590/592
	Frame Filler:	VG5014/5015
Multipoint Hardware	Locking:	ACSZ024/025/026
	Shootbolt:	ACVG752
	Keep:	ACSZ122/124/126/128/130/132
	Handle:	ACSZ882/883
	Cylinder + Cover:	ACIM442/ACCY4040S1
BT Hardware	Locking:	ACSZ040/041/042
	Keep:	ACSZ046/050
	Handle:	ACSZ750/751
	Cylinder + Cover:	ACCY3030S1

Size Limitations And Performance Characteristics

Door Type	Leaf Width (mm) - Maximum	Leaf Height (mm) - Maximum	Air Permeability Classification	Watertightness Classification	Resistance To Wind Classification	Exposure Category As Given In Table 1 Of BS6375-1:2009
2 pane sliding doorset	2000	2400*	3	7A	AE2400	2000+
3 pane (2 sliding) doorset	2000	2400*	3	3A	1200	1200
Active/Fixed leaf	2000	2400*	3	7A	AE2400	2000+

* Door leaf up to 2913mm with appropriate key operated shootbolt lock (Subject to weight limitation).

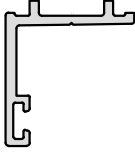
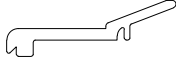


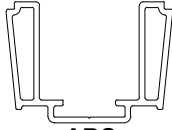

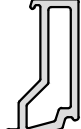


⚠ Important! ⚠

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

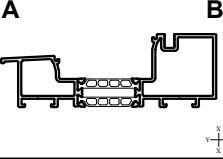
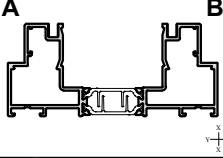
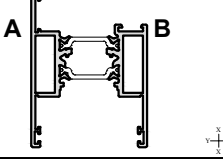
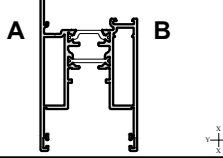
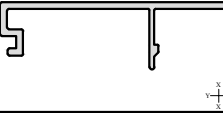
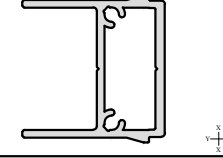
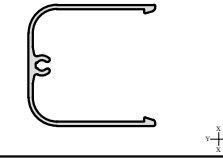
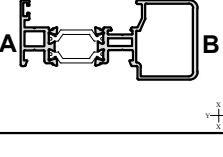
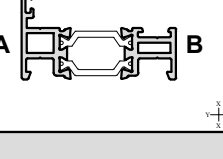
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Latest Issue: 27/09/2018

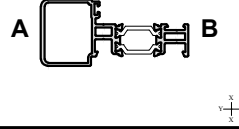

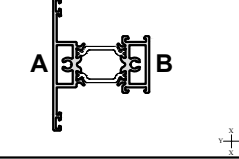
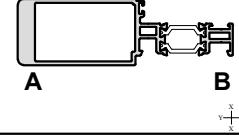
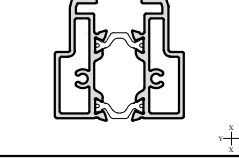
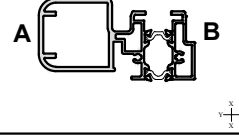
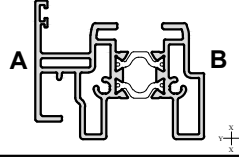
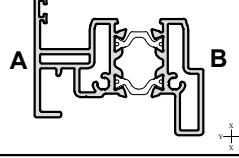
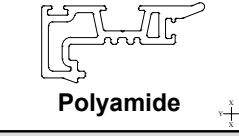
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VG52	 PVC	A44	25	-	- ----- -	- ----- -	7	1	✓				
VG53	 Stainless Steel	A44	106	-	- ----- -	- ----- -	6.5	1	✓				
VG55	 ABS	A57	218	-	· ----- ·	· ----- ·	7	1	✓				
VG56	 ABS	A57	74	-	· ----- ·	· ----- ·	7	1	✓				
VG408		A41	69	28	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG416		A41	77	37	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
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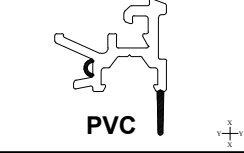
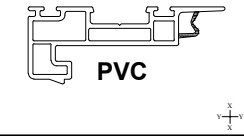
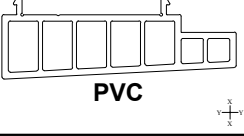
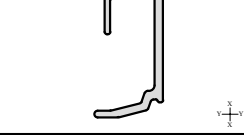
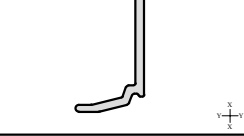
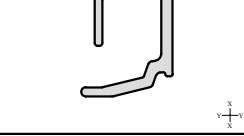
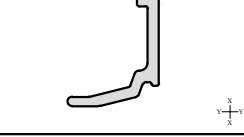
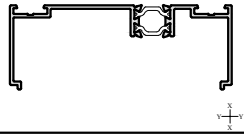
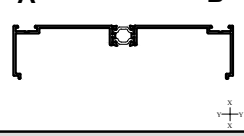
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VG518		A23	521	78	123.43 — 20.96	22.10 — 9.57	7 5	1	✓	✓	✓	✓	✓	
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VG530		A28	195	72	5.97 ----- 1.71	0.36 ----- 0.94	6.5	1	✓	✓	✓	✓		
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VG533		A28	267	124	4.74 ----- 1.66	6.19 ----- 2.90	6.5	1	✓	✓	✓	✓		
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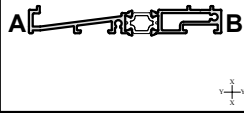
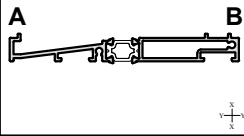
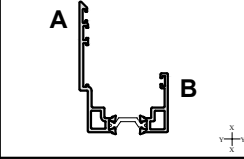
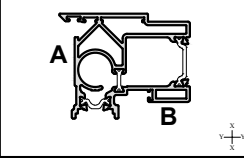
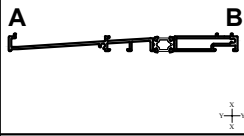
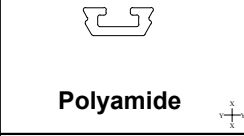
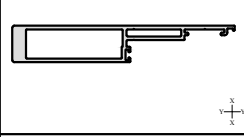
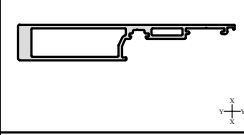
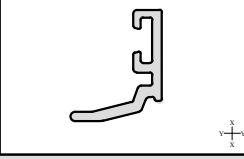
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VG537		A29	175	68	4.95 ----- 1.45	0.10 ----- 0.45	6.5	1	✓	✓	✓	✓	
VG538		A26	367	109	17.13 ----- 5.87	8.49 ----- 2.43	6.5	1	✓	✓	✓	✓	✓
VG539		A29	388	188	112.65 ----- 15.56	10.36 ----- 6.13	6.5	1	✓	✓	✓	✓	✓
VG540		A31	295	48	6.40 ----- 2.95	7.74 ----- 3.64	6.5	1	✓	✓	✓	✓	✓
VG541		A31	477	201	69.99 ----- 15.29	17.62 ----- 7.47	6.5	1	✓	✓	✓	✓	✓
VG542		A32	406	150	17.3 ----- 6.0	6.6 ----- 2.7	6.5	1	✓	✓	✓	✓	✓
VG549		A32	300	153.3	16.74 ----- 5.83	5.21 ----- 2.32	6.5	1	✓	✓	✓	✓	✓
VG551R	 Polyamide	A37	161	-	- ----- -	- ----- -	6.5	1	✓				
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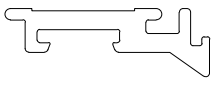
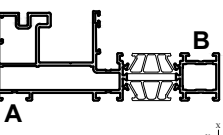
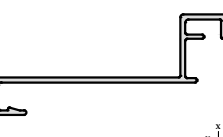
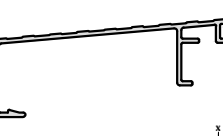
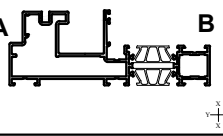
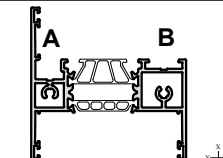
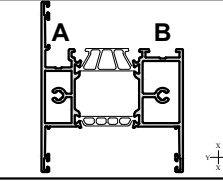
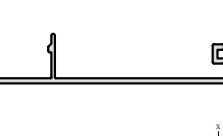
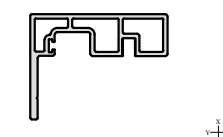
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG552N		A29	108	-	- ----- -	- ----- -	6.5	1	✓					
VG553N		A37	181	-	- ----- -	- ----- -	6.5	1	✓					
VG554		A38	455.4	-	3.457 ----- 2.548	55.152 ----- 18.541	7 3.5	1	✓					
VG560		A41	99	32	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
VG561		A42	68	23	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
VG565		A29	83	24	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
VG566		A29	52	15	- ----- -	- ----- -	5	1	✓	✓	✓	✓		
VG572		A40	531	85	88.08 ----- 16.34	8.05 ----- 2.42	7	1	✓	✓	✓	✓	✓	
VG573		A40	631	85	247.35 ----- 26.86	9.08 ----- 2.59	6.5	1	✓	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

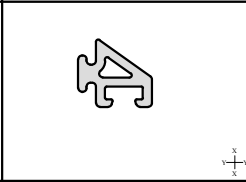
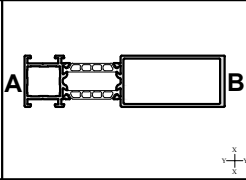
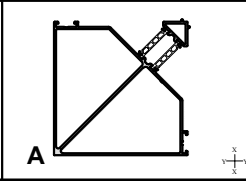
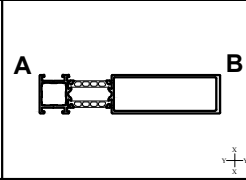
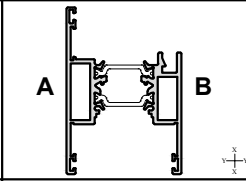
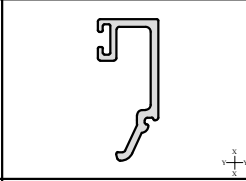
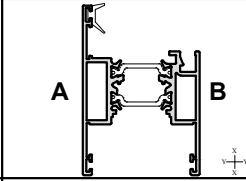
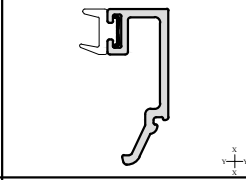
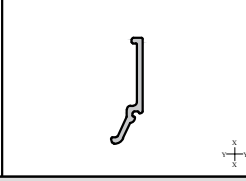
PROFILES : TECHNICAL INFORMATION

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VG577		A39	329	25	35.06 ----- 6.55	0.50 ----- 0.71	6.5	1	✓	✓	✓	✓	✓	
VG578		A39	366	25	56.01 ----- 8.91	0.66 ----- 0.94	6.5	1	✓	✓	✓	✓	✓	
VG580		A33	327	99	11.4 ----- 4.1	13.5 ----- 6	6.5	1	✓	✓	✓	✓	✓	
VG581		A33	331	128	33.1 ----- 9.2	21.8 ----- 8.9	6.5	1	✓	✓	✓	✓	✓	
VG584		A39	522	25	182.64 ----- 18.10	0.75 ----- 1.04	6.5	1	✓	✓	✓	✓	✓	
VG586	 Polyamide	A37	33	-	- ----- -	- ----- -	6.5	1	✓					
VG590		A30	311	209	77.8 ----- 10.3	3.1 ----- 4.0	6.5	1	✓	✓	✓	✓		
VG592		A30	346	206	77.8 ----- 10.3	3.1 ----- 4.1	6.5	1	✓	✓	✓	✓		
VG594		A30	64	17	- ----- -	- ----- -	5	1	✓	✓	✓	✓		
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

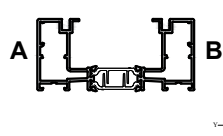
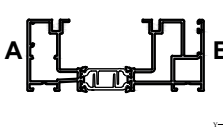
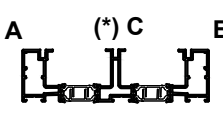
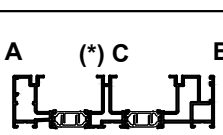
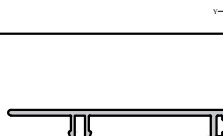
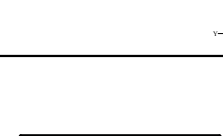
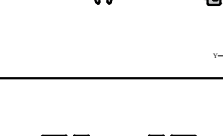
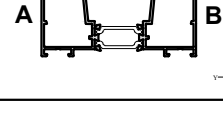
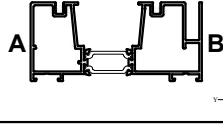
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG596	 Polyamide	A30	90	-	- -	- -	6.5	1	✓					
VG610		A24	626	210	145.4 ----- 19.1	20.3 ----- 6.5	6.5	1	✓	✓	✓	✓	✓	
VG615		A36	299	123	2.756 ----- 1.486	21.357 ----- 5.309	6.5	1	✓	✓	✓	✓		
VG616		A36	329	118.6	2.814 ----- 1.160	2.468 ----- 6.223	6.5	1	✓	✓	✓	✓		
VG618		A24	644	244	163.4 ----- 20.6	20.8 ----- 6.6	6.5	1	✓	✓	✓	✓	✓	
VG620		A27	485	128	50.8 ----- 12.6	12.6 ----- 3.1	7	1	✓	✓	✓	✓	✓	
VG621		A27	550	167	60.7 ----- 15.1	26.5 ----- 5.5	7	1	✓	✓	✓	✓	✓	
VG630		A34	242	96	15.32 ----- 3.98	0.39 ----- 0.26	6.5	1	✓	✓	✓	✓		
VG632		A34	249	166	15.7 ----- 4.6	5.1 ----- 1.6	6.5	1	✓	✓	✓	✓		
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

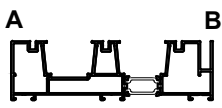
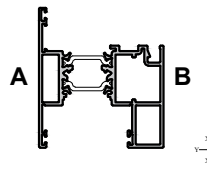
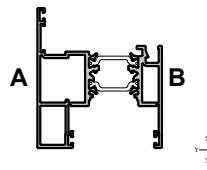
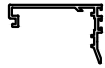

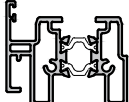
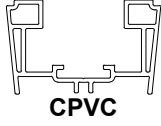
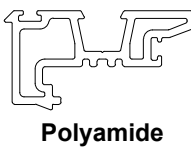

PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG660		A42	45	-	- - -	- - -	6.5	1	✓					
VG671		A43	383	98	93.0 ----- 15.8	6.9 ----- 4.6	6.5	1	✓	✓	✓	✓	✓	
VG674		A47	603	236	208.2 ----- 32.8	208.2 ----- 32.8	6.5	1	✓	✓	✓	✓	✓	
VG681		A43	431	145	154.7 ----- 21.5	8.9 ----- 6.0	6.5	1	✓	✓	✓	✓	✓	
VG920		A25	457	142	20.80 ----- 7.70	13.70 ----- 3.91	6.5	1	✓	✓	✓	✓	✓	
VG960		A25	111	33	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
VG920G		A25	461.4	145.5	20.8 ----- 7.7	13.7 ----- 3.91	6.5	1	✓	✓	✓	✓	✓	
VG960G		A25	108.8	35.6	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
VG964		A51	109	25	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓		
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

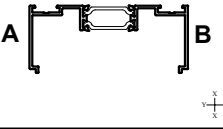
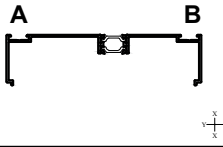
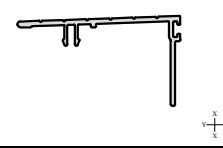
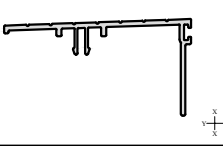
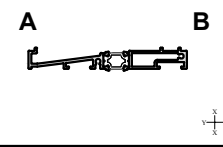
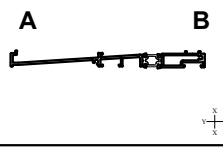
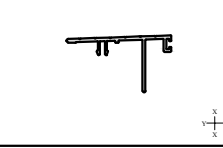
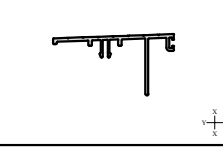
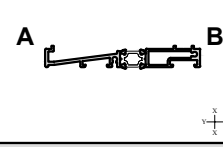
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG5010		A49	502	141	102.64 — 19.59	17.94 — 8.19	6.5	1	✓	✓	✓	✓	✓	
VG5011		A49	591	221	144.99 — 23.57	19.9 — 8.96	6.5	1	✓	✓	✓	✓	✓	
VG5012		A50	632	154	359.66 — 41.97	25.66 — 12.34	6.5	1	✓	✓	✓	✓	✓	
VG5013		A50	720	234	461.92 — 48.37	27.47 — 12.96	6.5	1	✓	✓	✓	✓	✓	
VG5014		A49	167	59	3.67 — 1.16	0.07 — 0.33	6.5	1	✓	✓	✓	✓		
VG5015		A51	186	67	6.28 — 1.74	0.07 — 0.37	6.5	1	✓	✓	✓	✓		
VG5016		A57	480.7	157.2	91.13 — 17.80	21.99 — 8.59	7	1	✓	✓	✓	✓	✓	
VG5017		A57	551.4	217.3	123.42 — 21.10	23.83 — 9.38	7	1	✓	✓	✓	✓	✓	
VG5018		A58	724.5	177.4	321.44 — 38.31	32.87 — 12.74	7	1	✓	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

PROFILES : TECHNICAL INFORMATION

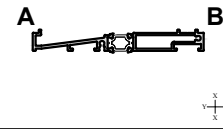

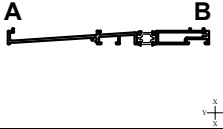
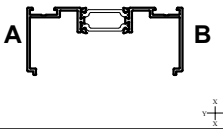
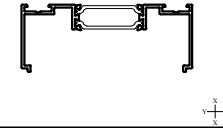
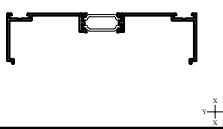
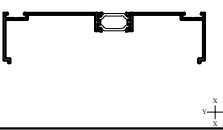
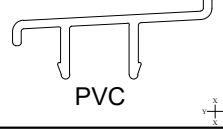
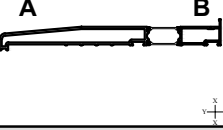
Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG5019		A58	795.3	237.5	398.17 — 44.14	34.75 — 13.37	7	1	✓	✓	✓	✓	✓	
VG5023		A52	449	157	38.01 — 11.28	19.87 — 6.02	6.5	1	✓	✓	✓	✓	✓	
VG5024		A52	495	157	36.95 — 10.50	19.02 — 5.80	6.5	1	✓	✓	✓	✓	✓	
VG5036		A59	275.2	73.6	- — -	- — -	6.5	1	✓	✓	✓	✓		
VG5040		A53	275.9	63	8.36 — 3.92	5.32 — 2.86	6.5	1	✓	✓	✓	✓	✓	
VG5042		A53	390.7	145	16.46 — 5.90	7.02 — 3.27	6.5	1	✓	✓	✓	✓	✓	
VG5050		A50	293	-	- — -	- — -	7.0	1	✓					
VG5051		A51	293	-	- — -	- — -	6.5	1	✓					
VG5052		A59	-	-	- — -	- — -	6.5	1	✓					
									A = Outside B = Inside	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour				

PROFILES : TECHNICAL INFORMATION

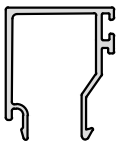
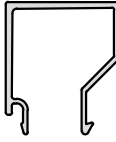
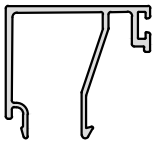
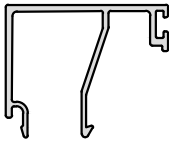
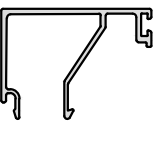

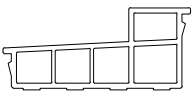
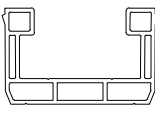
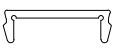
Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG5058		A55	475	85	66.40 — 12.70	7.06 — 5.39	6.5	1	✓	✓	✓	✓	✓	
VG5059		A55	632	85	66.40 — 12.70	7.06 — 5.39	6.5	1	✓	✓	✓	✓	✓	
VG5074		A49	219	69	- — -	- — -	6.5	1	✓	✓	✓	✓		
VG5075		A51	260	76	- — -	- — -	6.5	1	✓	✓	✓	✓		
VG5077		A54	337	25	40.74 — 7.24	0.55 — 0.77	6.5	1	✓	✓	✓	✓	✓	
VG5079		A54	493	25	149.44 — 15.86	0.64 — 0.84	6.5	1	✓	✓	✓	✓	✓	
VG5154		A59	224.9	61.3	- — -	- — -	6.5	1	✓	✓	✓	✓		
VG5155		A59	266.8	68.5	- — -	- — -	6.5	1	✓	✓	✓	✓		
VG5176		A60	332.3	25	38.39 — 6.95	0.53 — 0.75	6.5	1	✓	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			




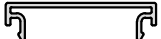
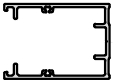

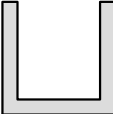
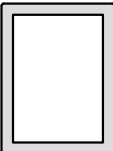

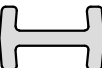

PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
VG5177		A60	353.8	25	50.34 — 8.29	0.62 — 0.88	6.5	1	✓	✓	✓	✓	✓	
VG5178		A60	483.5	25	138.66 — 15.07	0.62 — 0.87	6.5	1	✓	✓	✓	✓	✓	
VG5179		A60	505.0	25	164.49 — 16.85	0.71 — 1.00	6.5	1	✓	✓	✓	✓	✓	
VG5186		A61	475.2	85	63.38 — 12.33	7.07 — 5.16	7	1	✓	✓	✓	✓	✓	
VG5187		A61	469.5	85	80.30 — 14.21	7.00 — 5.26	7	1	✓	✓	✓	✓	✓	
VG5188		A62	597.2	85	195.74 — 23.47	8.35 — 7.80	7	1	✓	✓	✓	✓	✓	
VG5189		A62	631.2	85	227.58 — 25.40	8.62 — 8.53	7	1	✓	✓	✓	✓	✓	
VG7075		A51	118	-	- ----- -	- ----- -	6.5	1	✓					
ETC478		A48	736	314	1410.7 ----- 87.7	26.8 ----- 12.8	5	1	✓	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
GL724		A46	186	49	- ----	- ----	6.5	1	✓	✓	✓	✓	
GL728		A46	198	63	- ----	- ----	6.5	1	✓	✓	✓	✓	
GL732		A46	216	57	- ----	- ----	6.5	1	✓	✓	✓	✓	
GL736		A46	224	61	- ----	- ----	-	1	✓	✓	✓	✓	
GL740		A46	155	65	- ----	- ----	-	1	✓	✓	✓	✓	
PCX47	 PVC	A51	43.5	-	- ----	- ----	6.5	1	✓				
UG054	 PVC	A38	161	-	- ----	- ----	7	1	✓				
UG061	 CPVC	A23	253	-	- ----	- ----	6.5	1	✓				
UG852	 PVC	A37	44	-	- ----	- ----	6.5	1	✓				
									A = Outside B = Inside	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

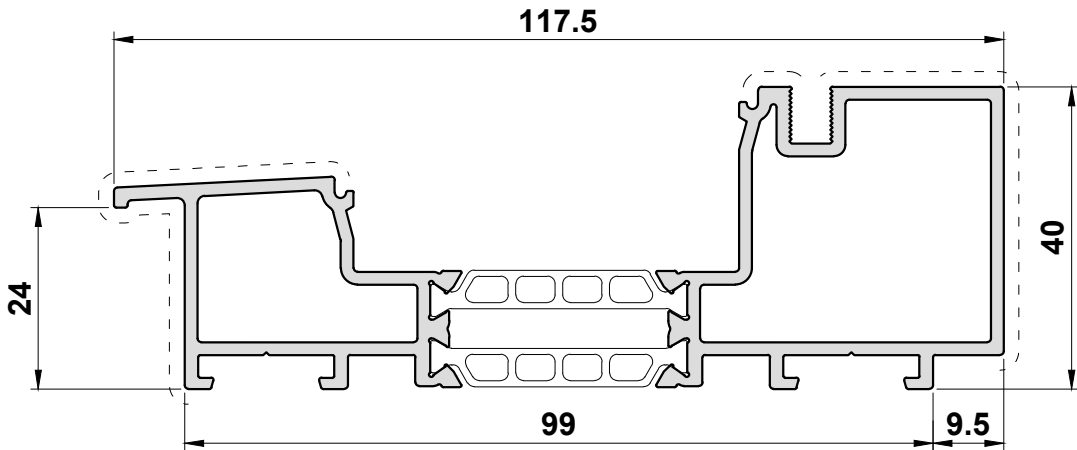
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
UN010		A45	111	44	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
UN500		A35	137	52	0.06 ----- 0.08	1.68 ----- 0.84	6.5	1	✓	✓	✓	✓	
UN510		A35	374	160	12.14 ----- 3.72	9.47 ----- 4.73	6.5	1	✓	✓	✓	✓	
UN3040		A48	600	176	535.26 ----- 49.24	10.98 ----- 5.81	6.5	1	✓	✓	✓	✓	✓
UTL027		A44	86	-	0.18 ----- 0.19	0.28 ----- 0.37	6.0	1	✓	✓	✓	✓	
UTL080		A35	139	-	8.13 ----- 4.07	5.08 ----- 3.39	6.0	1	✓	✓	✓	✓	
UN079 (VL72)		A44	101	32	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
UN151 (VL75)		A44	54	-	- ----- -	- ----- -	6.5	1	✓				
UN075 (VL76)		A44	146	-	1.852 ----- 0.729	0.344 ----- 0.638	6.5	1	✓	✓	✓	✓	
									A = Outside B = Inside	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour			

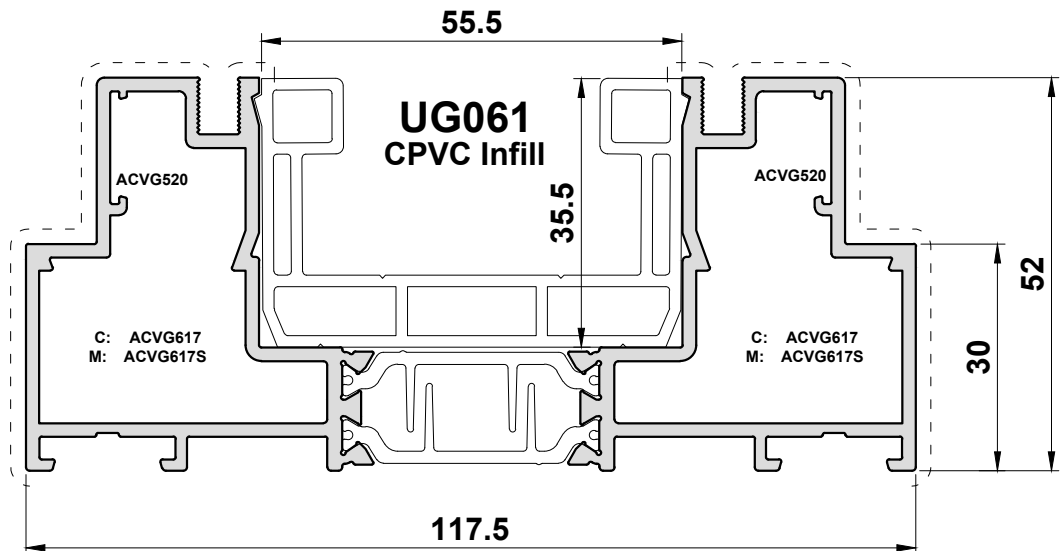
Primary Visible Side

Secondary Visible Side

VG516
Mono Rail Threshold
NOT Weather Tested



VG518
Two Track
Stepped Outer Frame

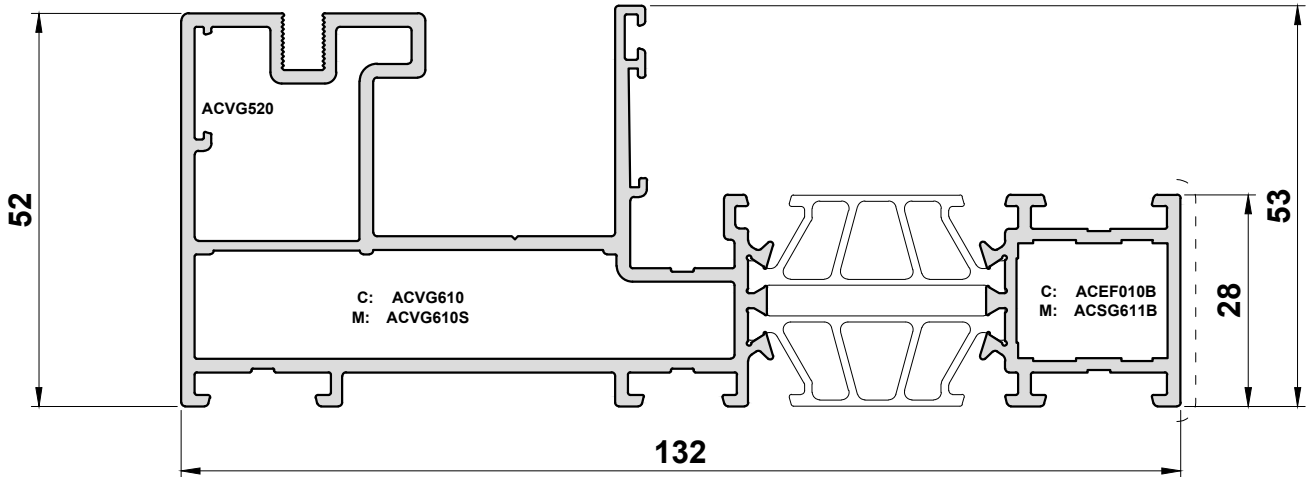


Scale 1:1

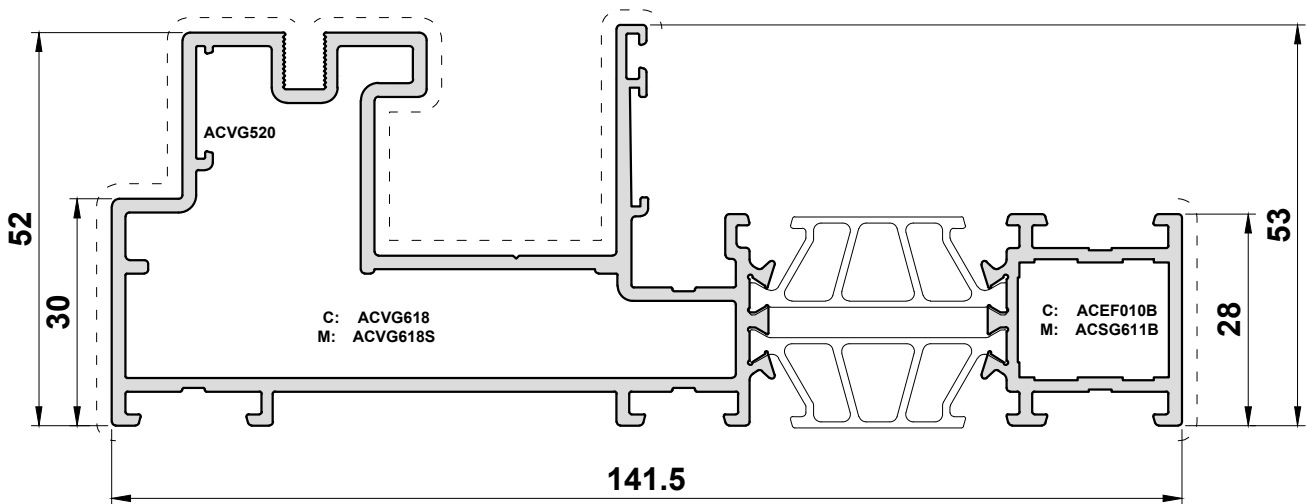
Primary Visible Side

Secondary Visible Side

VG610 Mono Track Outerframe

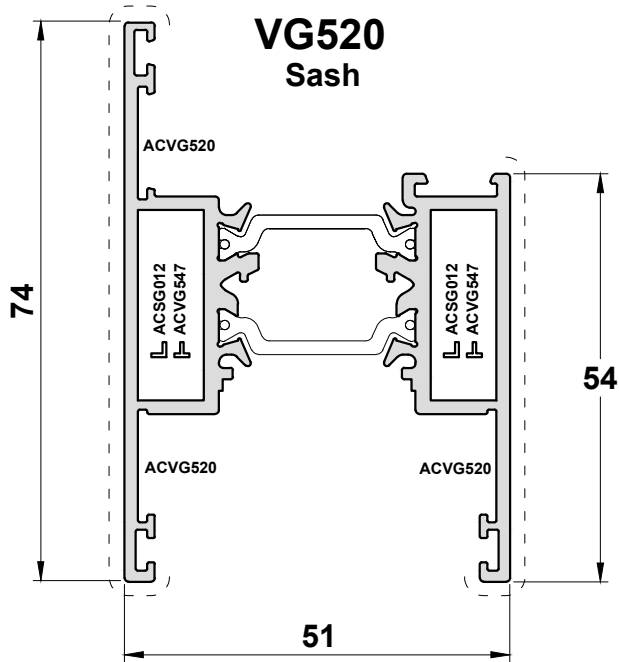


VG618 Mono Track Stepped Outerframe

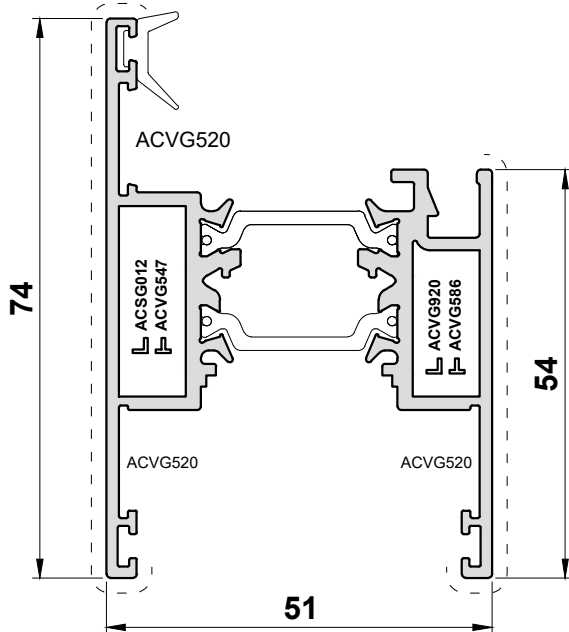


Primary Visible Side

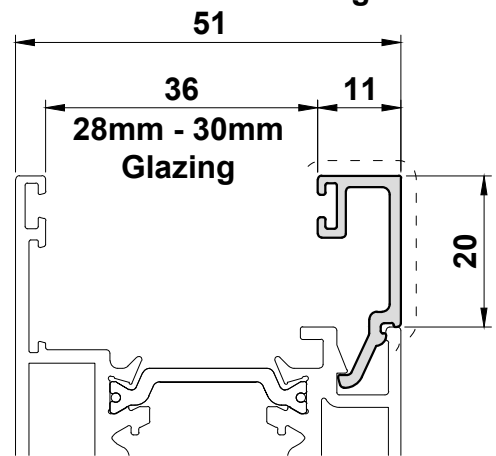
Secondary Visible Side



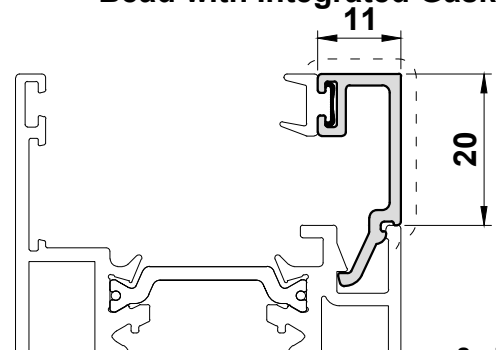
VG920 & VG920G*
Quick Glaze Sash
*Integrated Gasket



VG960
Glazing Bead



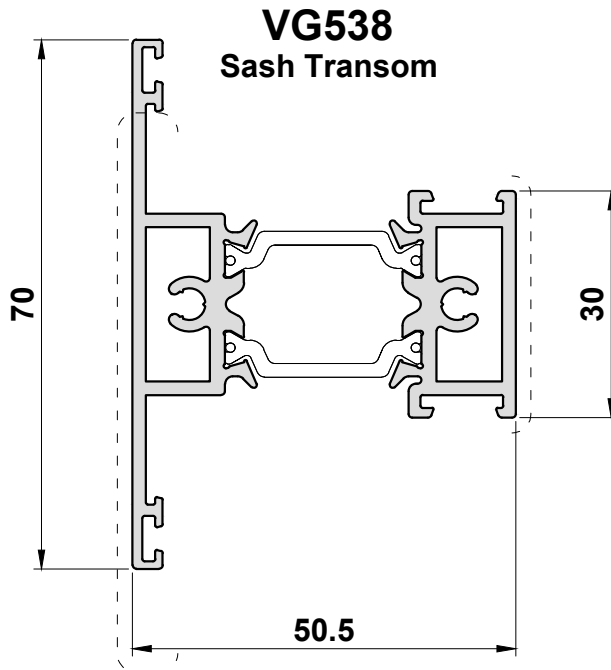
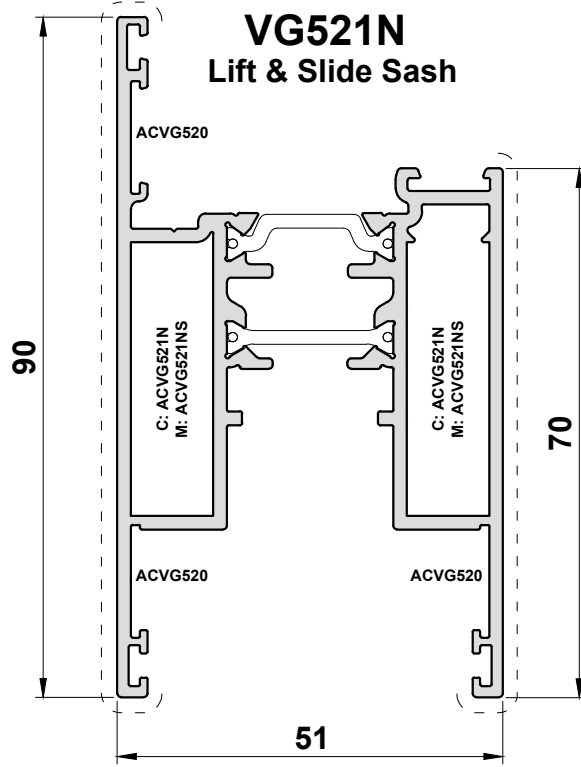
VG960G
Bead with Integrated Gasket



Scale 1:1

Primary Visible Side

Secondary Visible Side

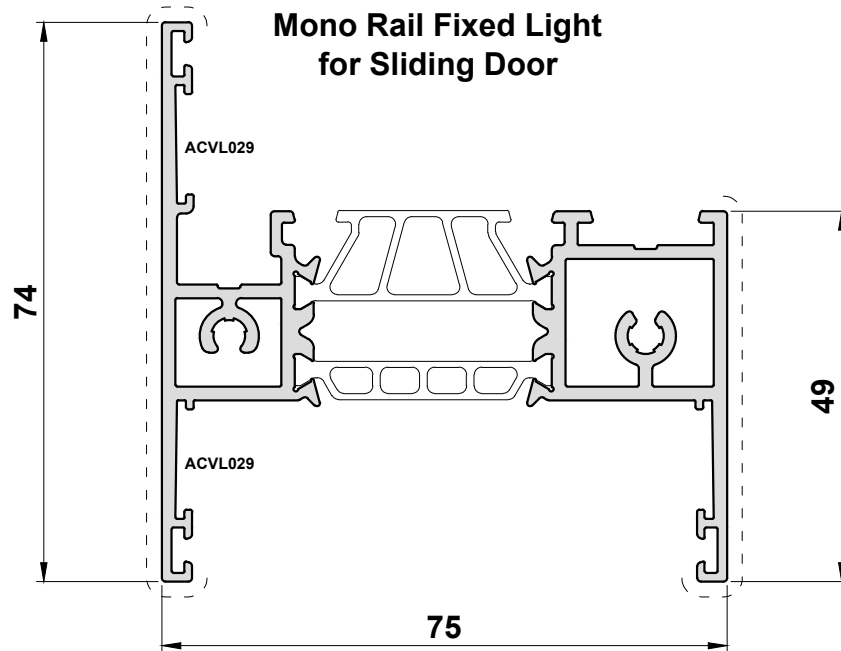


Scale 1:1

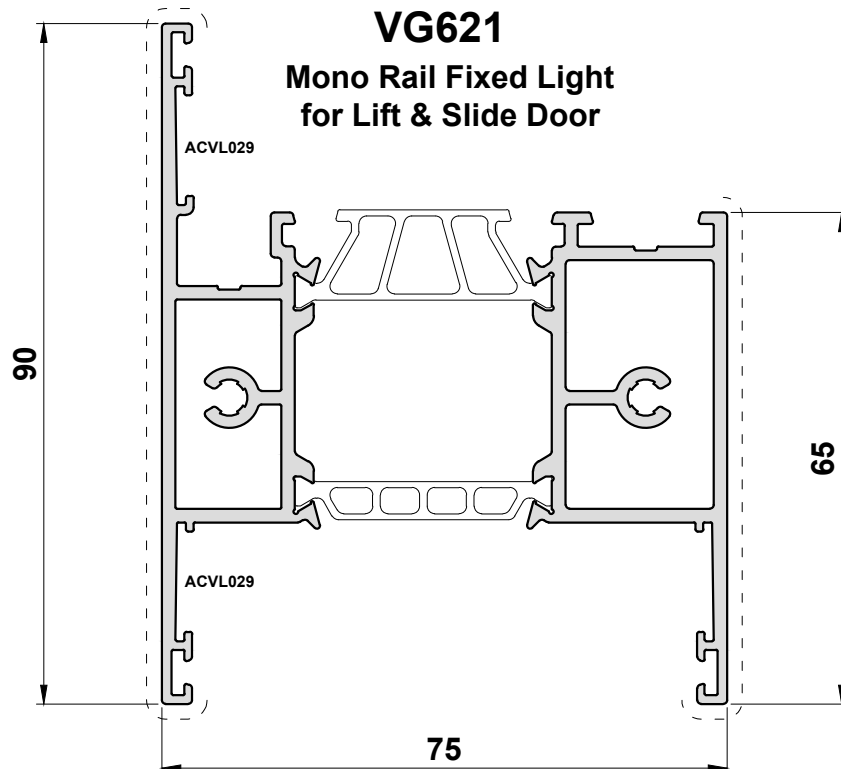
Primary Visible Side

Secondary Visible Side

VG620 Mono Rail Fixed Light for Sliding Door



VG621 Mono Rail Fixed Light for Lift & Slide Door

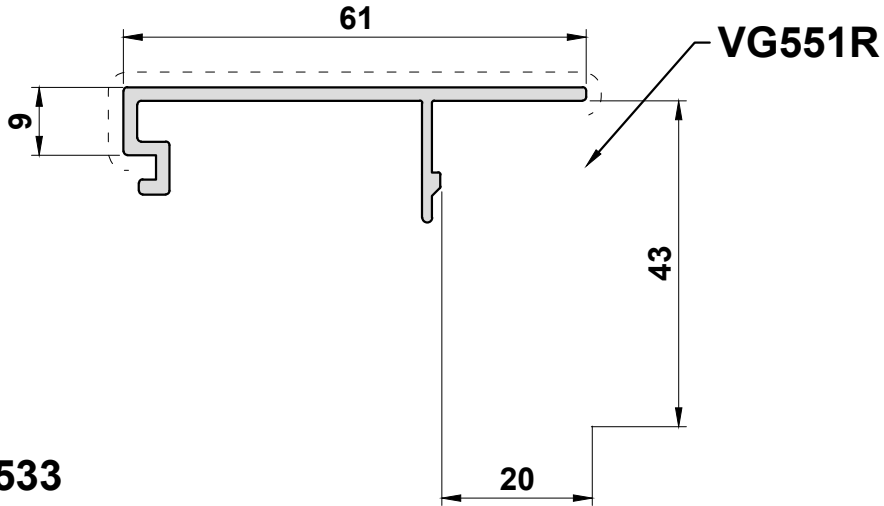


Scale 1:1

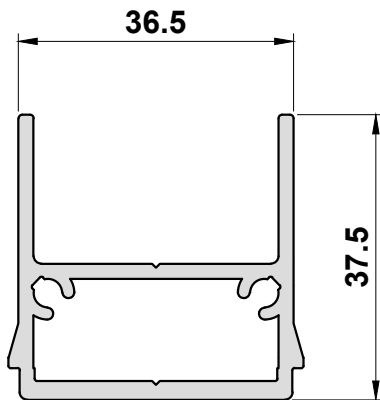
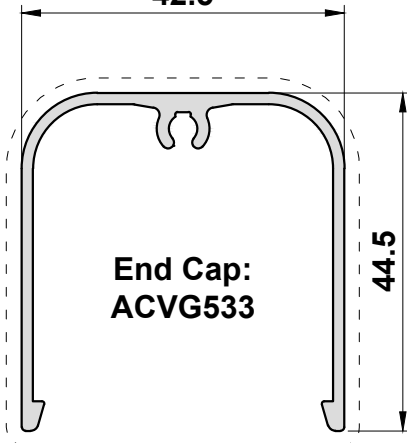
Primary Visible Side

Secondary Visible Side

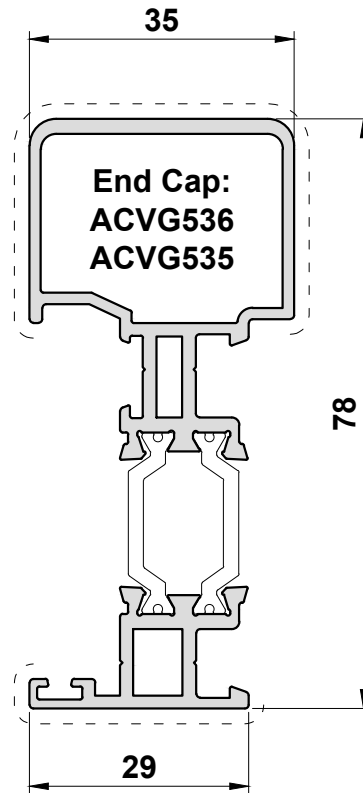
VG530
Interlock Cover



VG533
VG532 Cover Cap
42.5



VG532
Reinforcing Section



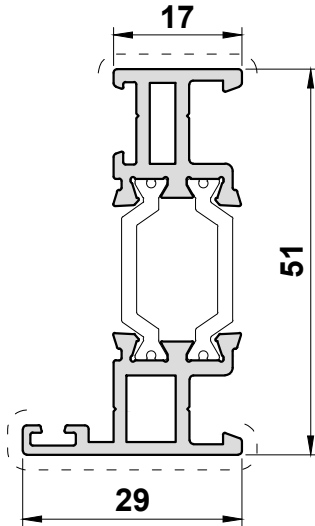
VG534
Reinforced Internal
Slim Interlock

Scale 1:1

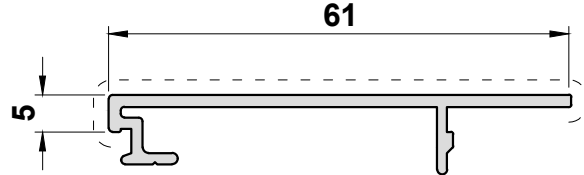
Primary Visible Side

Secondary Visible Side

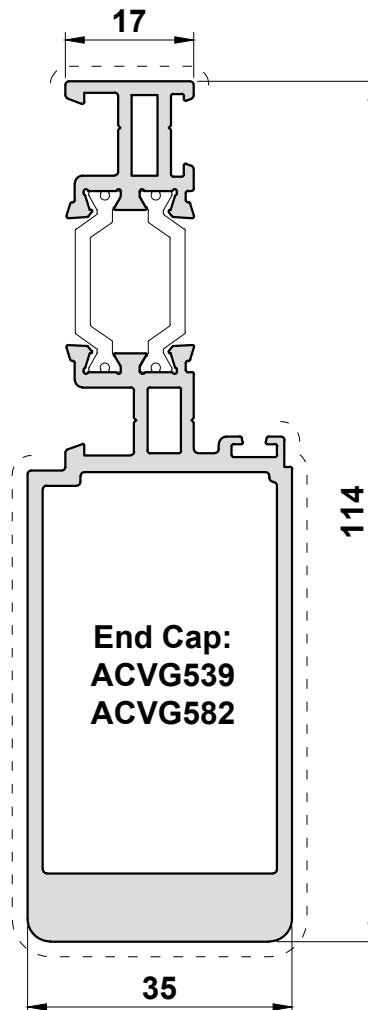
VG535
Internal Slim Interlock



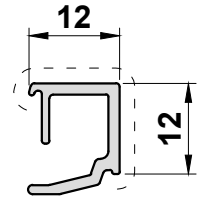
VG537
Slim Interlock Cover Cap



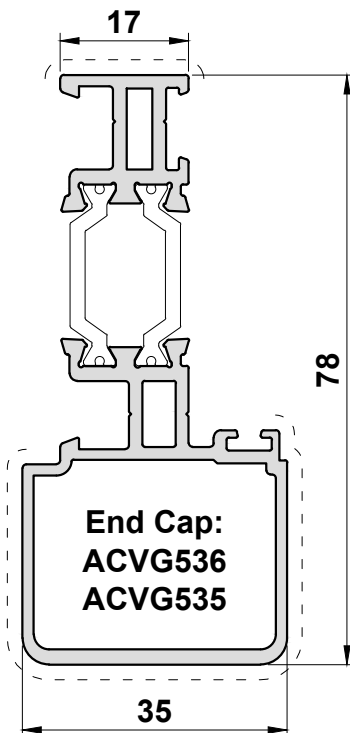
VG539
External Slim Reinforced Interlock



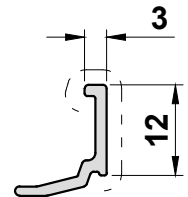
VG565
28-30mm Glazing Narrow Bead



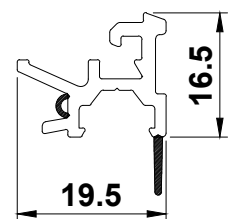
VG536
External Slim Interlock



VG566
36-38mm Glazing Narrow Bead



VG552N
Narrow PVC Interlock



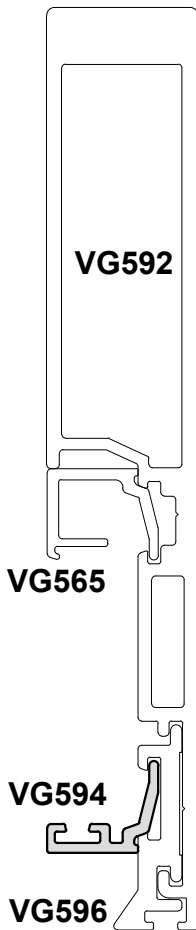
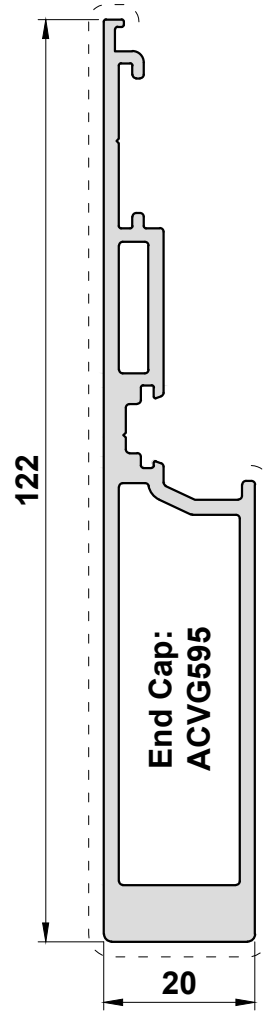
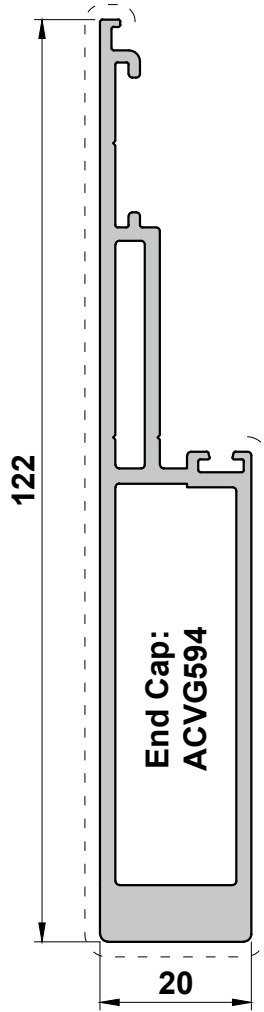
Scale 1:1

Primary Visible Side

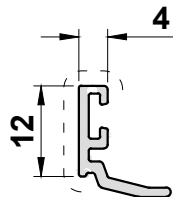
Secondary Visible Side

VG590
20mm External Interlock

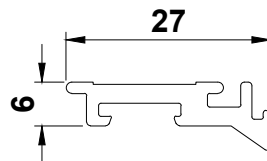
VG592
20mm Internal Interlock



VG594
28-30mm
Glazing Bead



VG596
Polyamide
Interlock



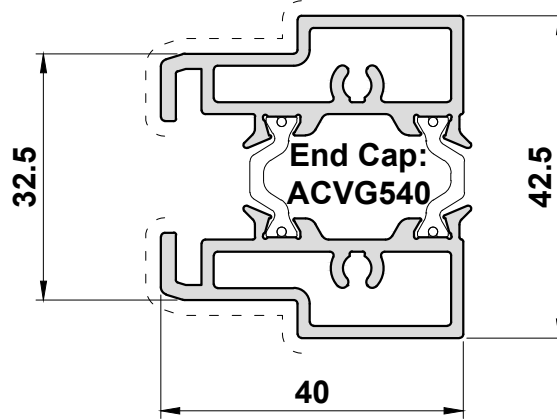
Scale 1:1

Primary Visible Side

Secondary Visible Side

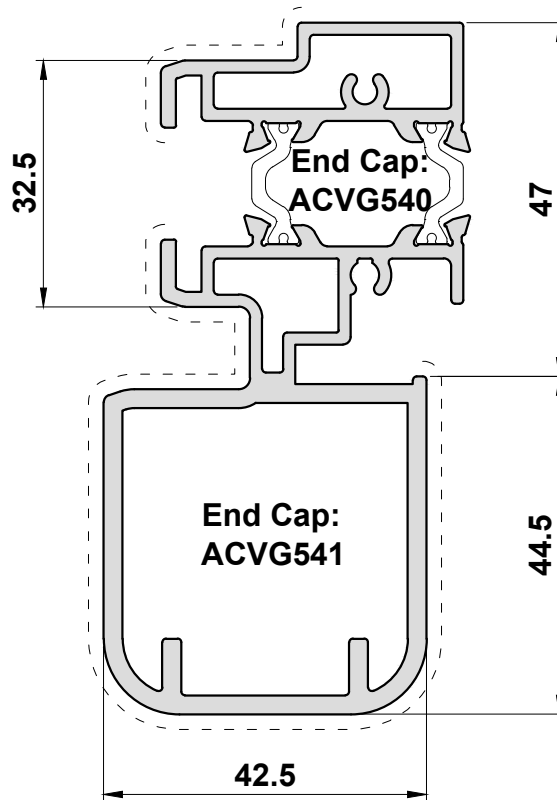
VG540

Meeting Stile Adaptor
NOT For Lift & Slide



VG541

Reinforced Meeting Stile Adaptor
NOT For Lift & Slide



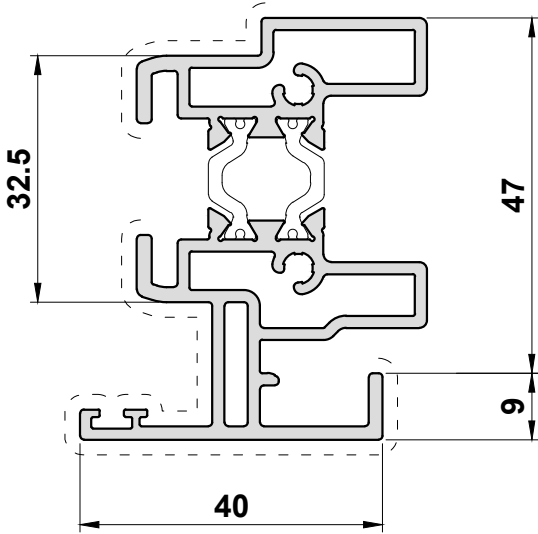
Scale 1:1

Primary Visible Side

Secondary Visible Side

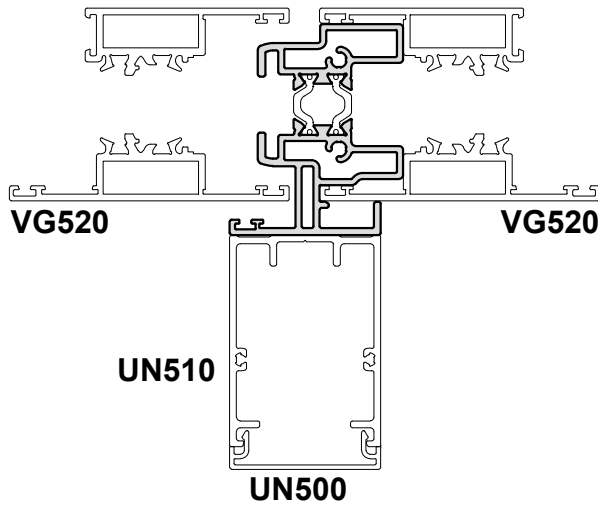
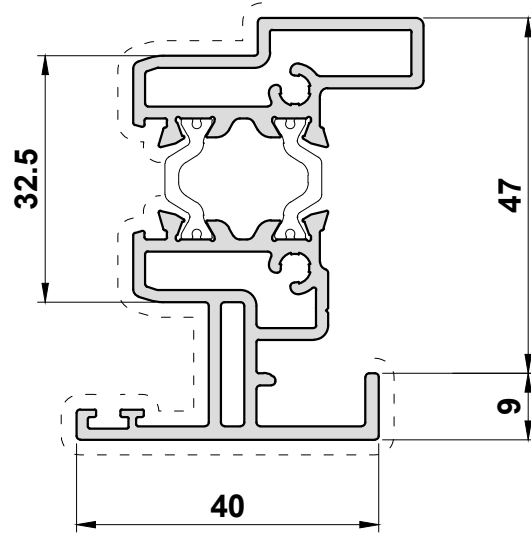
VG542
Rebated Meeting
Stile Adaptor

End Cap: ACVG543



VG549
Rebated Meeting
Stile Adaptor for BT Lock

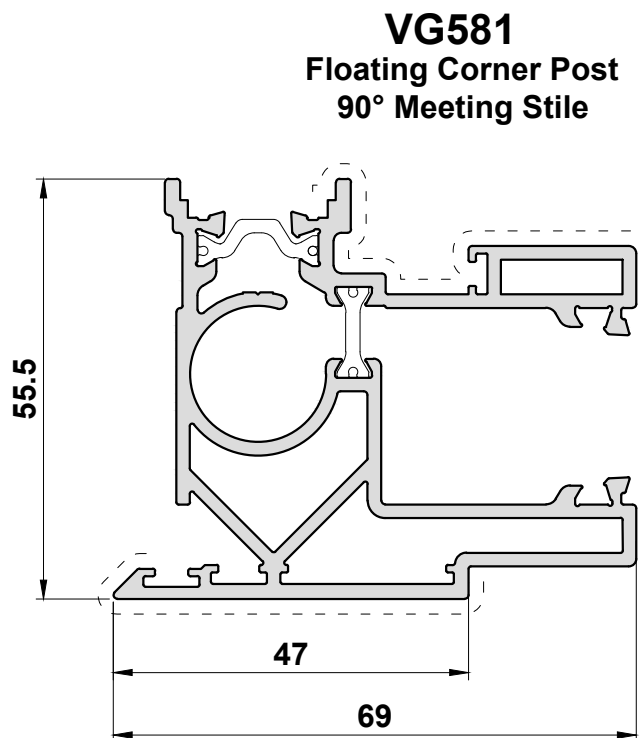
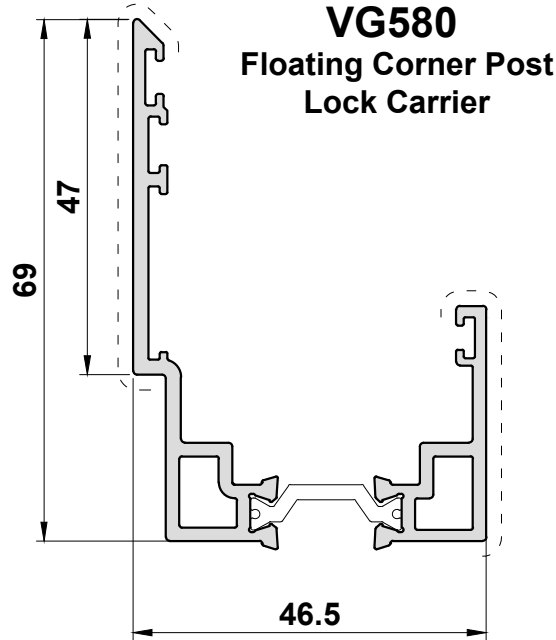
End Cap: ACVG569



Scale 1:1

Primary Visible Side

Secondary Visible Side



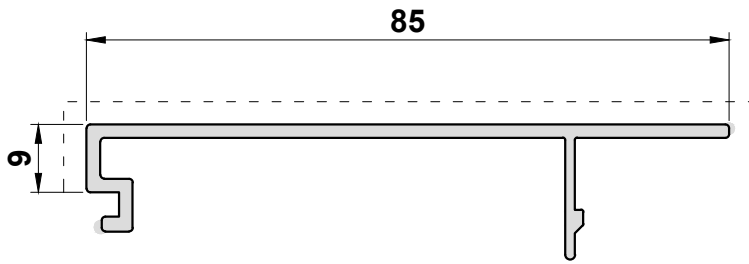
Scale 1:1

Primary Visible Side

Secondary Visible Side

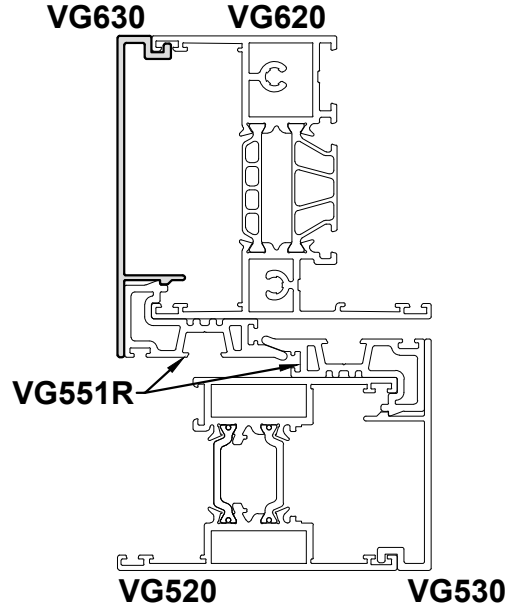
VG630

**Monorail Slide Interlock
Cover Cap**



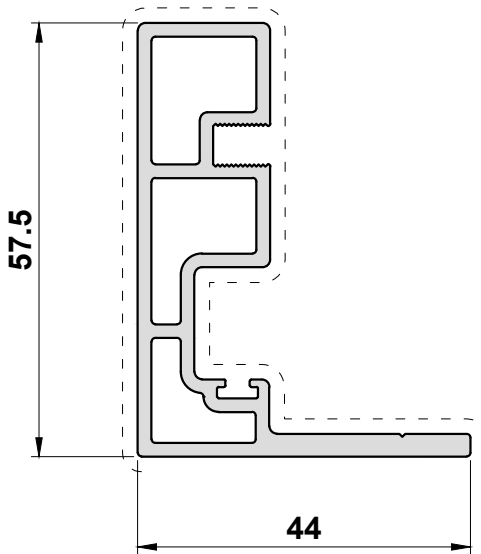
VG630

VG620

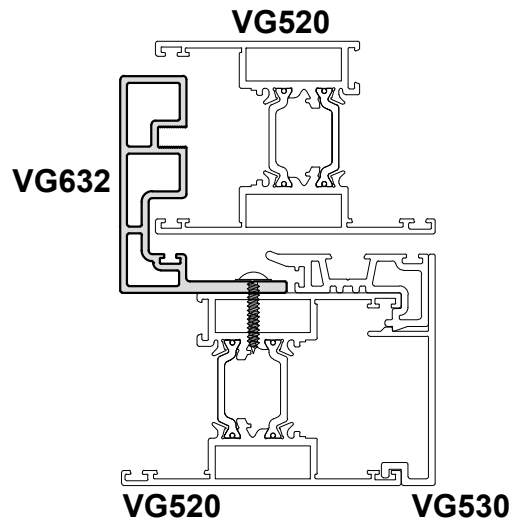


VG632

Meeting Section



VG520

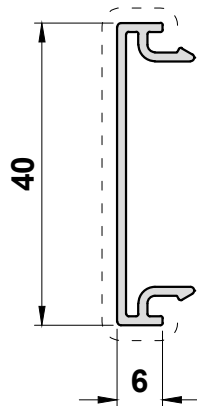


Scale 1:1

Primary Visible Side

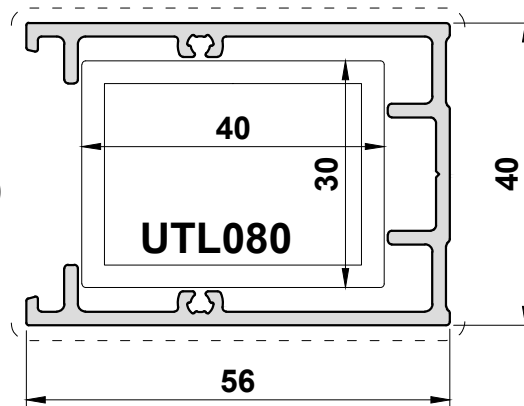
Secondary Visible Side

UN500
Cover Cap



UN510
Reinforcement Profile

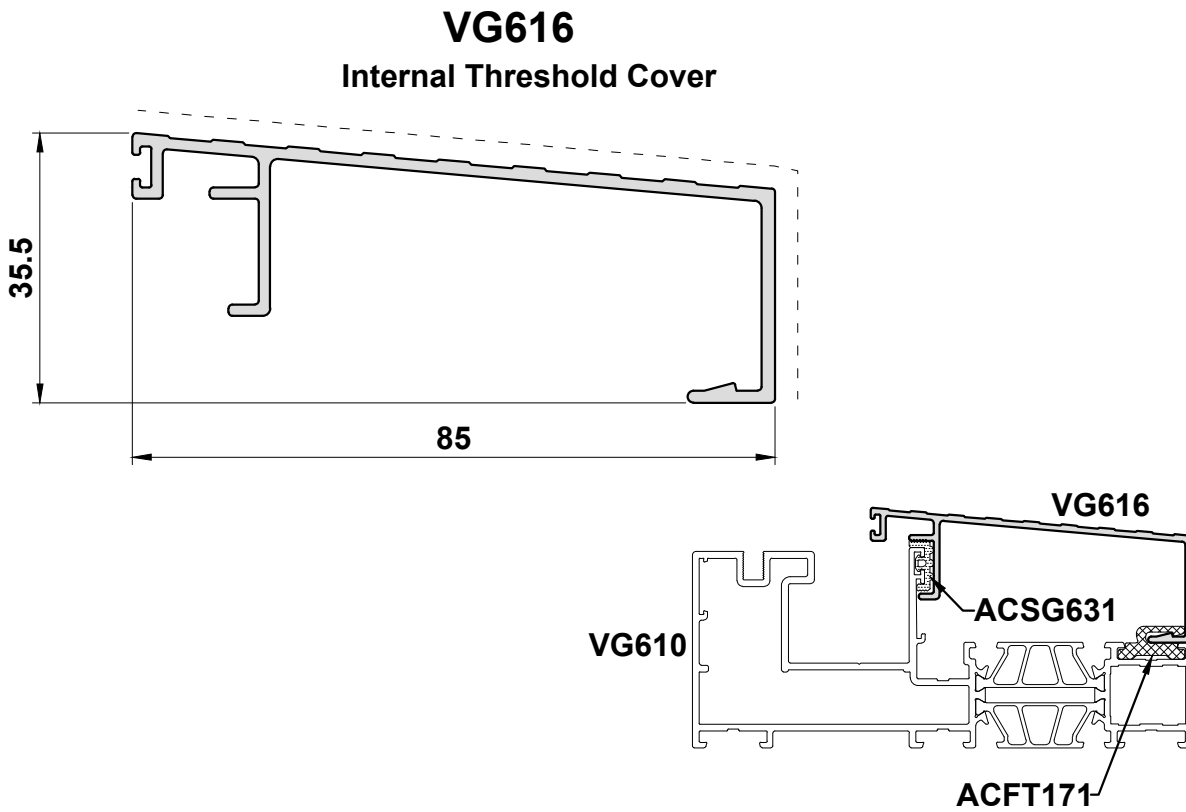
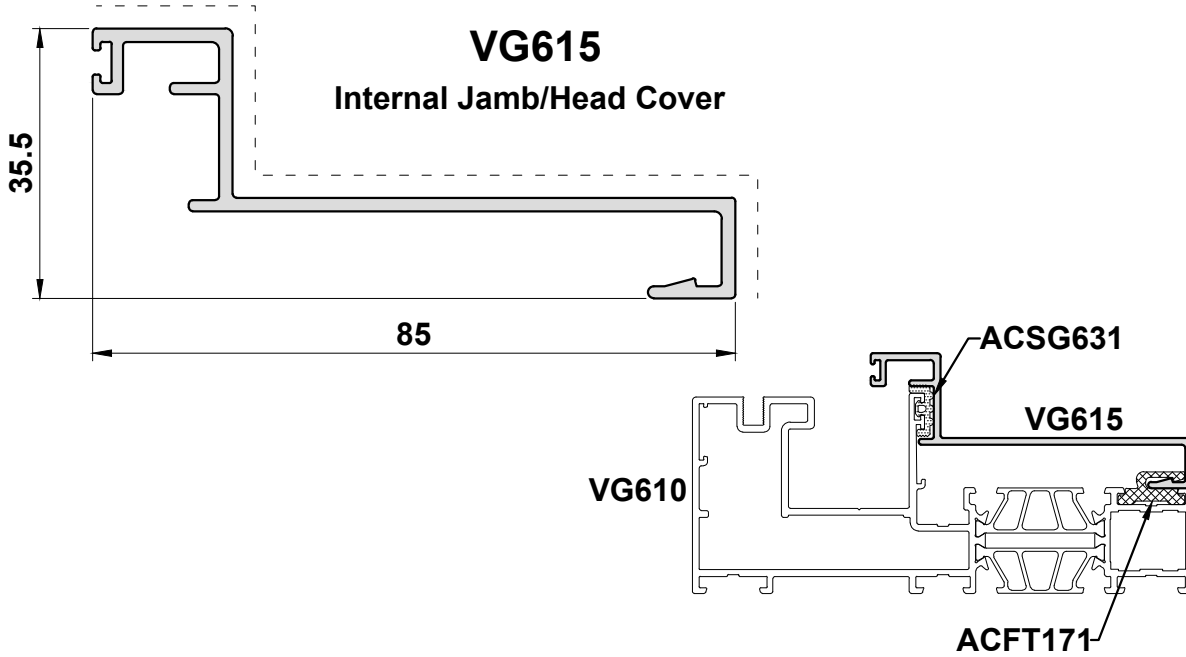
End Cap:
ACUN500



Scale 1:1

Primary Visible Side

Secondary Visible Side



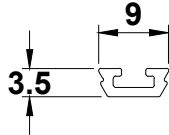
Scale 1:1

Primary Visible Side

Secondary Visible Side

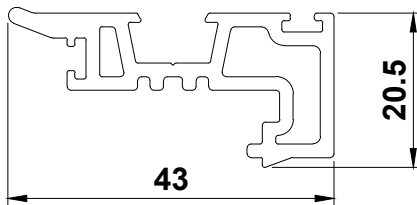
VG586

Polyamide Weather Strip Carrier



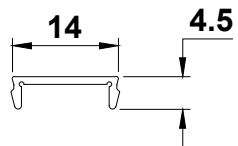
VG551R

Polyamide Interlock



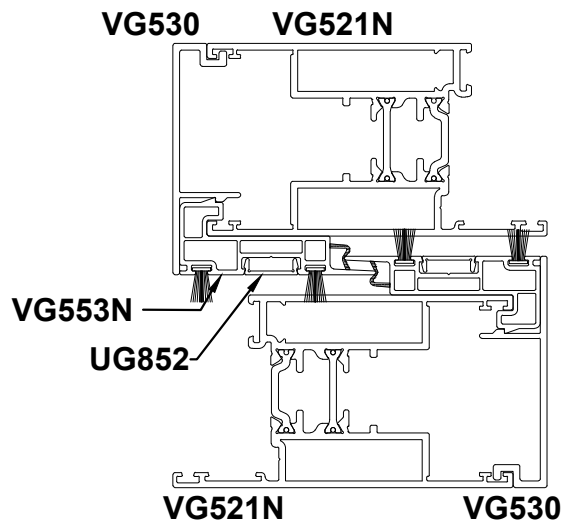
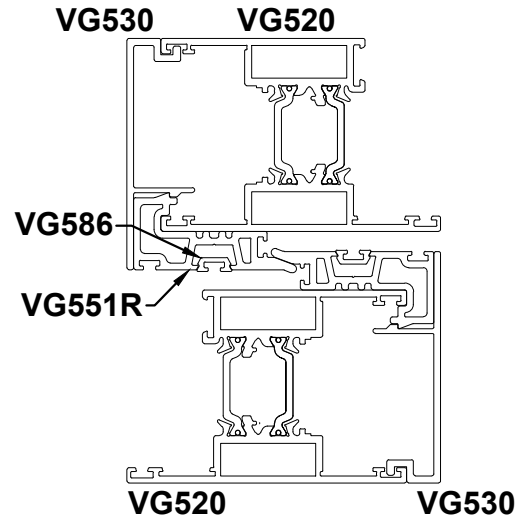
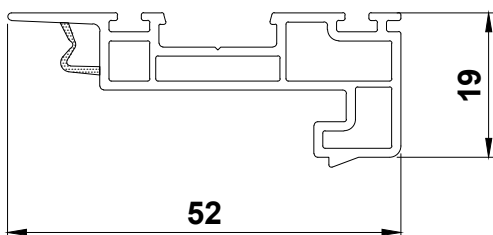
UG852

Infill Channel



VG553N

Lift & Slide PVC Interlock

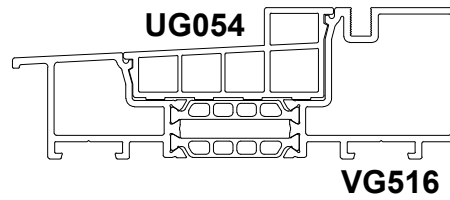
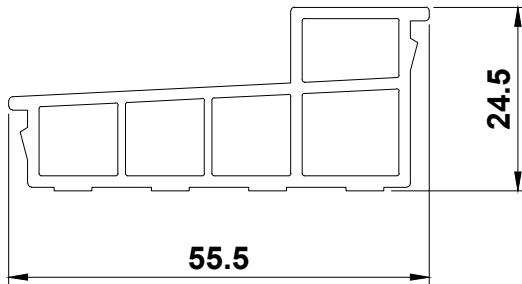


Scale 1:1

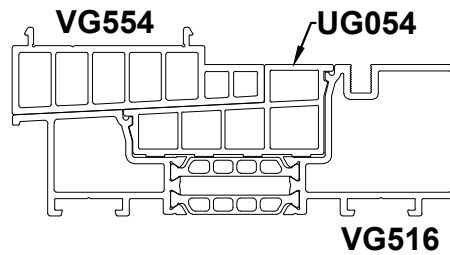
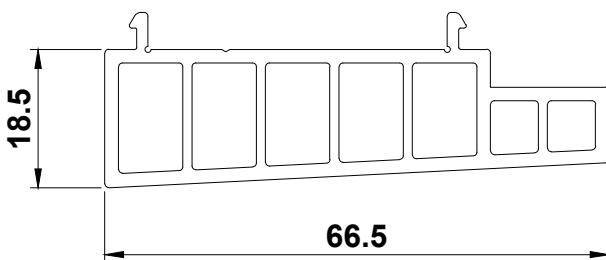
Primary Visible Side

Secondary Visible Side

UG054
Mono Rail Infill



VG554
Mono Rail Fixed Light Holder



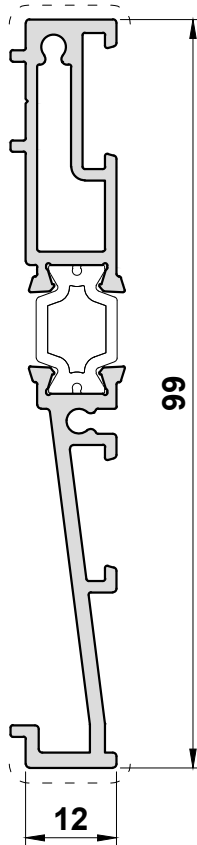
Scale 1:1

Primary Visible Side

Secondary Visible Side

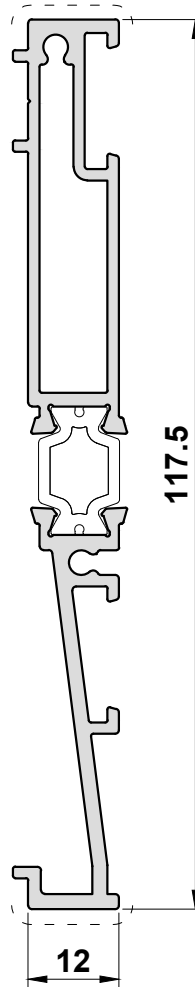
VG577
Drainage Tray

End Cap:
ACVG577



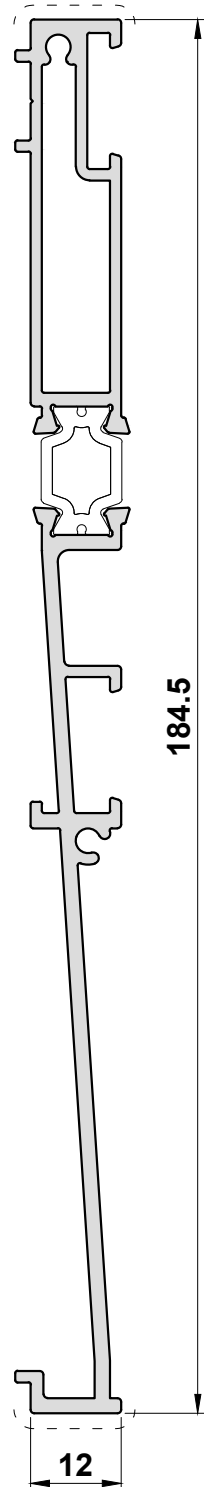
VG578
Drainage Tray

End Cap:
ACVG578



VG584
Drainage Tray

End Cap:
ACVG584

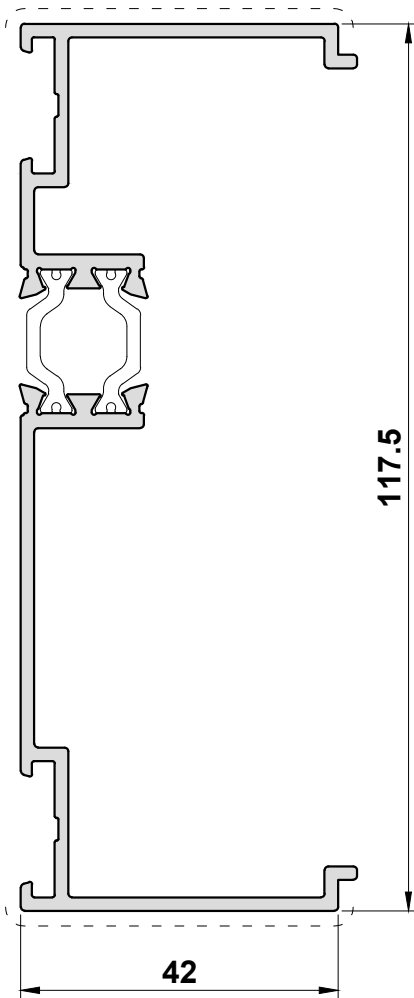


Scale 1:1

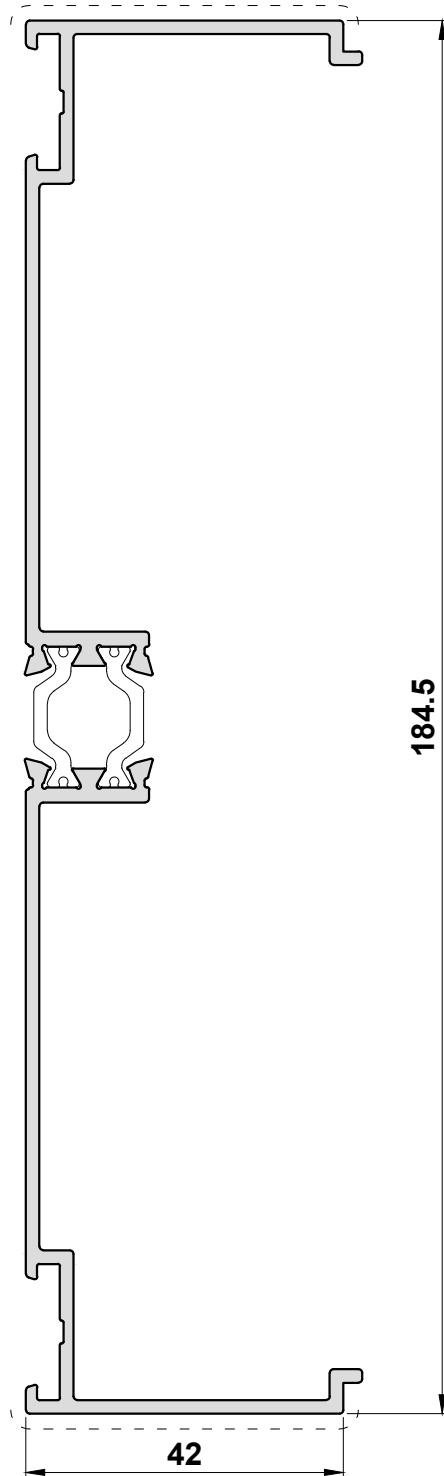
Primary Visible Side

Secondary Visible Side

VG572
VG511N/VG518 Track
Head Extension



VG573
VG513N/VG612 Track
Head Extension

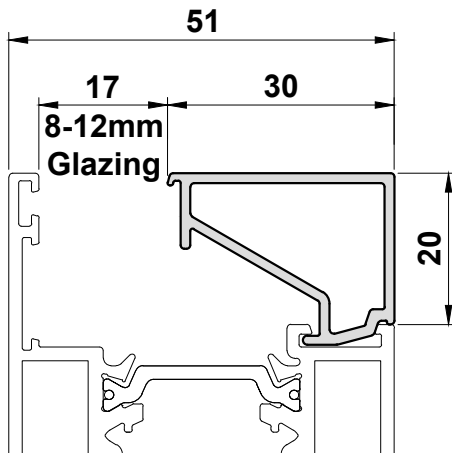


Scale 1:1

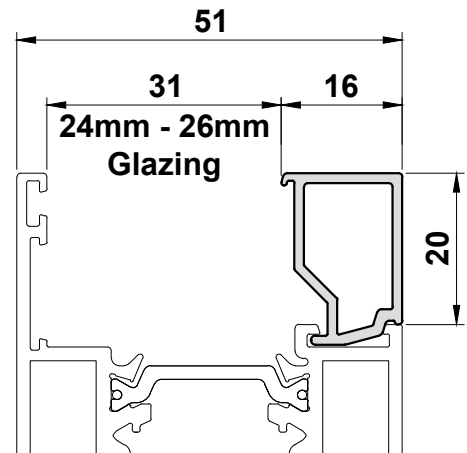
Primary Visible Side

Secondary Visible Side

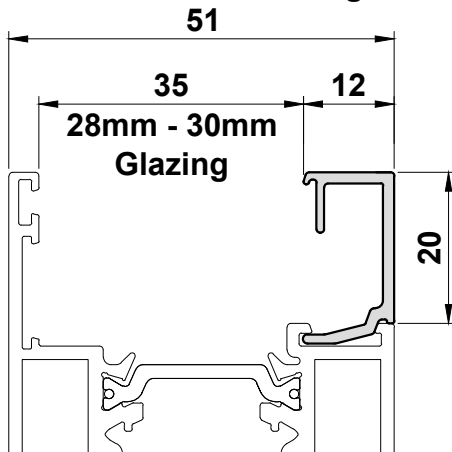
VG430
Single Glazing Bead



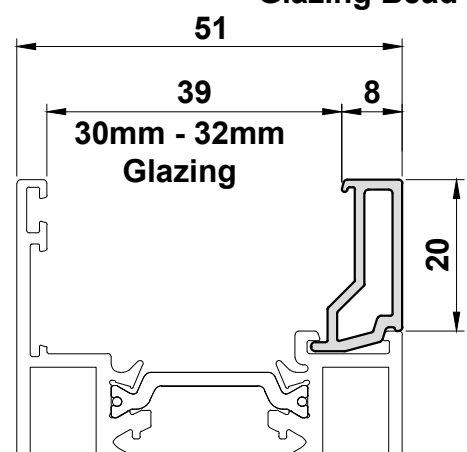
VG416
Glazing Bead



VG560
Glazing Bead



VG408
Glazing Bead

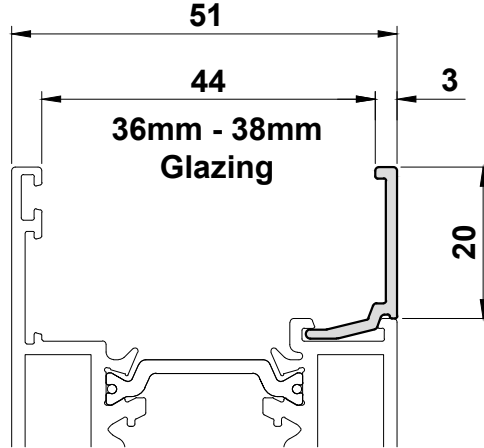


Scale 1:1

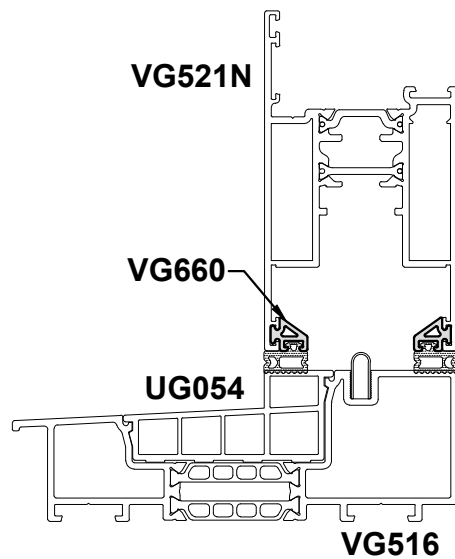
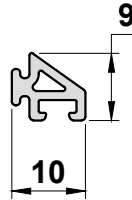
Primary Visible Side

Secondary Visible Side

VG561 Glazing Bead



VG660 Lift & Slide Gasket Carrier

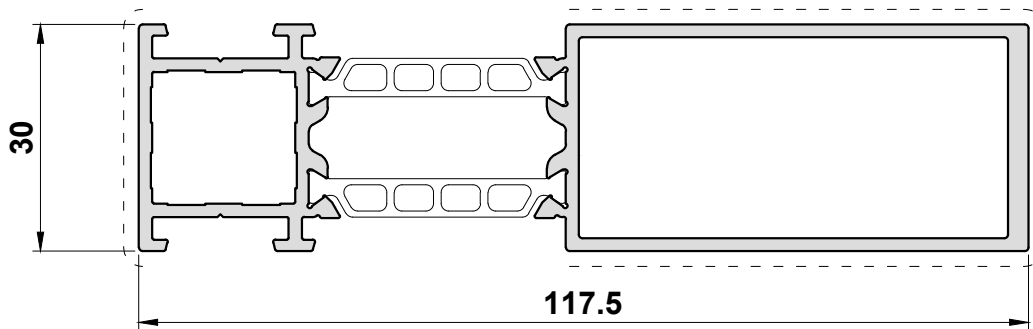


Scale 1:1

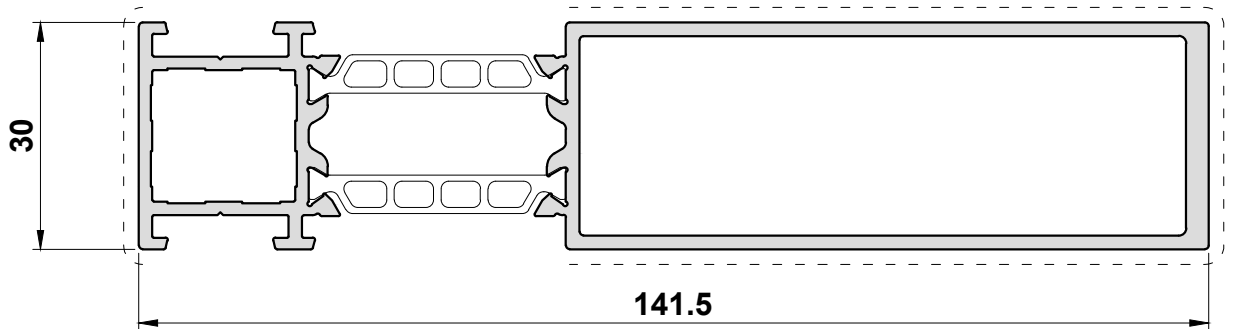
Primary Visible Side

Secondary Visible Side

**VG671
Coupler**



**VG681
Coupler**



Scale 1:1

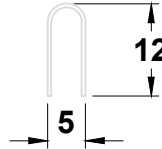
Primary Visible Side

Secondary Visible Side

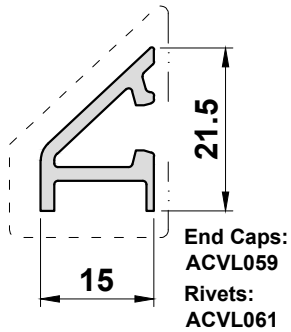
VG52
PVC Infill



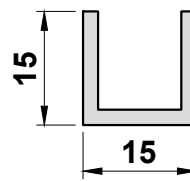
VG53
Stainless Steel Track



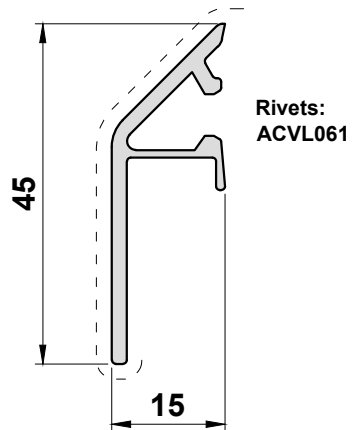
VL72
Weather Drip



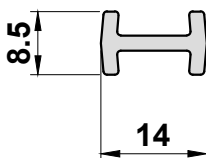
UTL027
Jamb Insert



VL76
Weather Drip



VL75
Coupling Piece

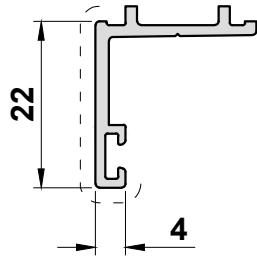


Scale 1:1

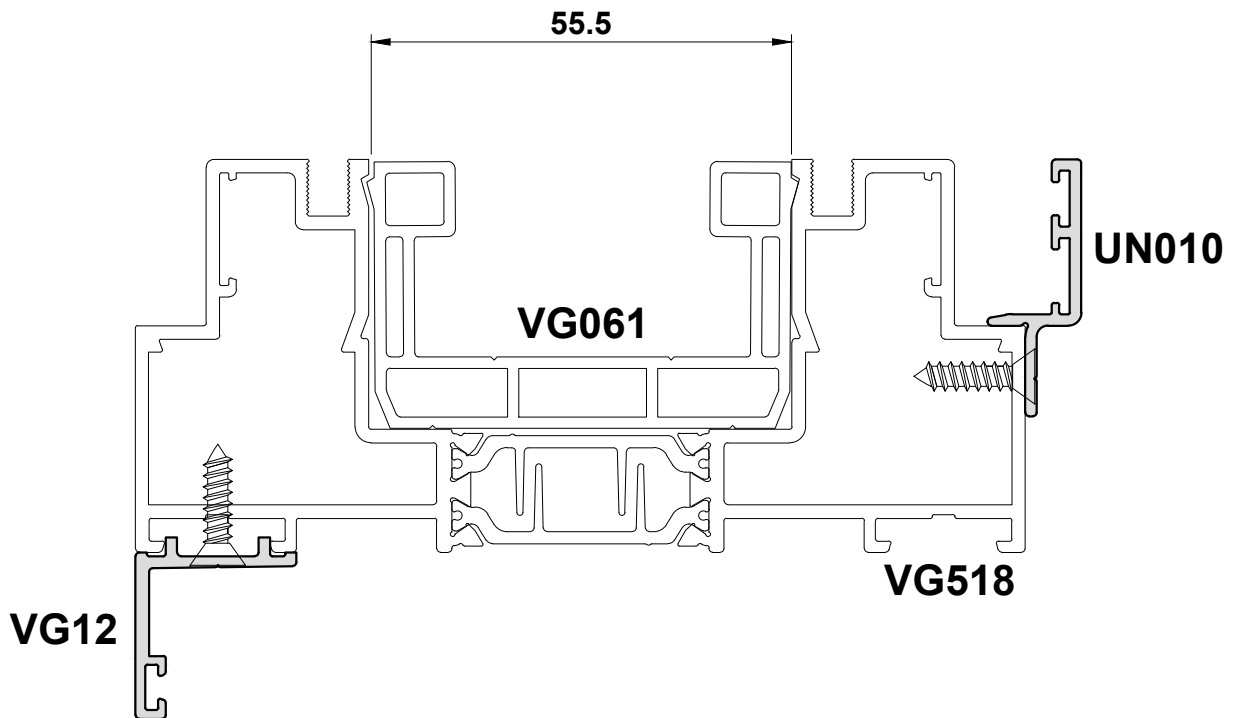
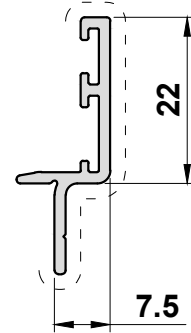
Primary Visible Side

Secondary Visible Side

VG12
Frame Surround



UN010
Frame Upstand



Scale 1:1

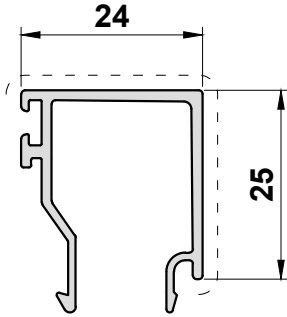
Primary Visible Side

Secondary Visible Side

GL724

Mono Rail

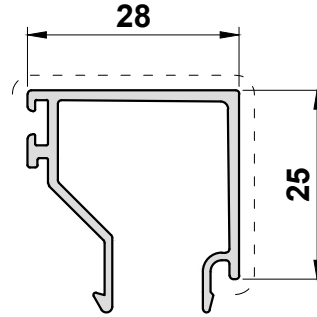
38mm - 40mm Glazing Bead



GL728

Mono Rail

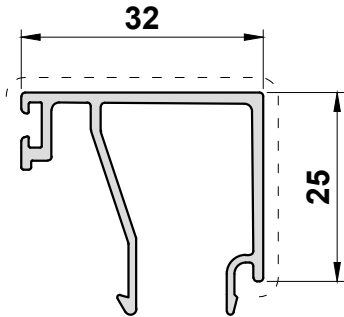
36mm - 37mm Glazing Bead



GL732

Mono Rail

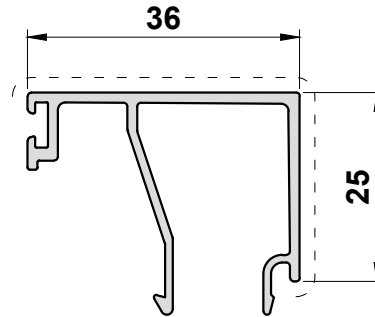
32mm - 34mm Glazing Bead



GL736

Mono Rail

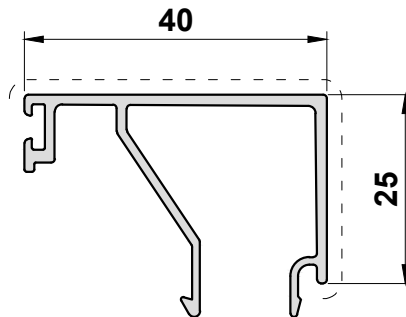
28mm - 30mm Glazing Bead



GL740

Mono Rail

24mm - 26mm Glazing Bead

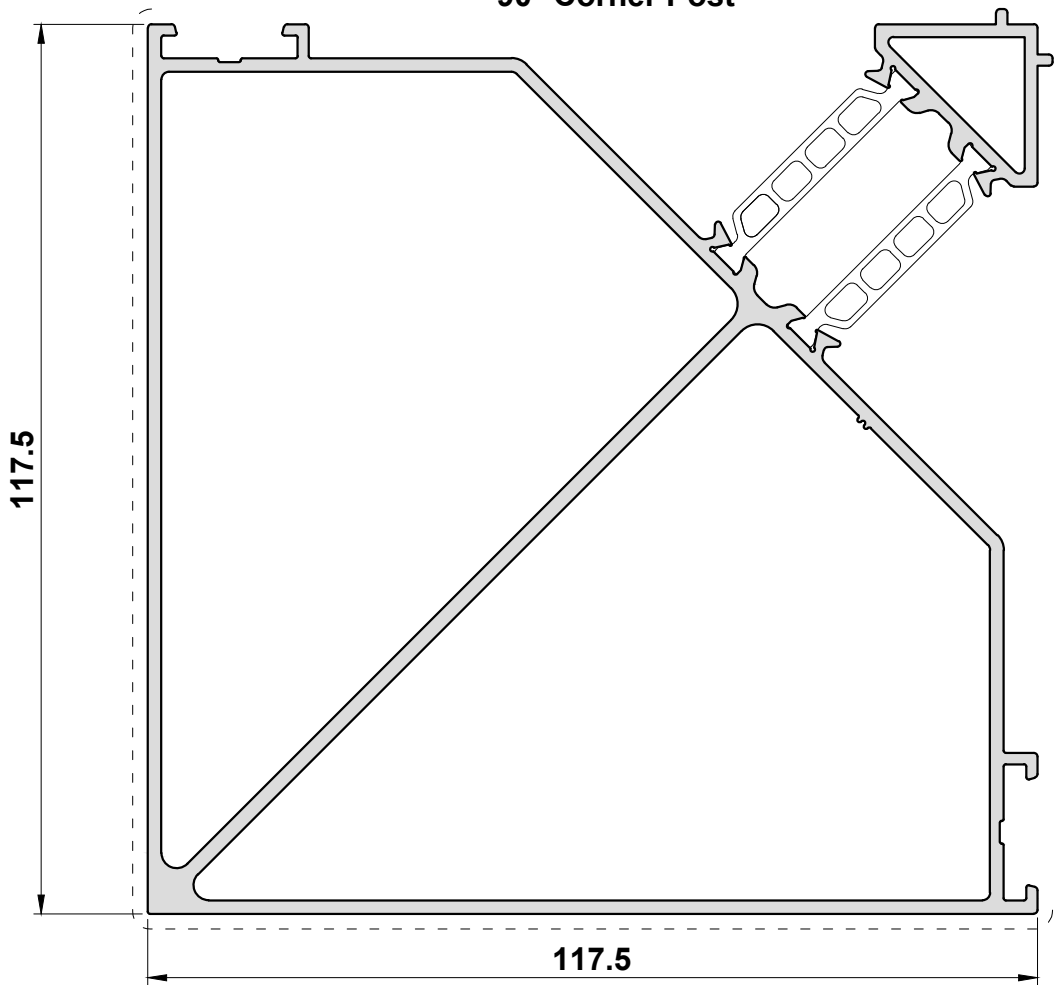


Scale 1:1

Primary Visible Side

Secondary Visible Side

VG674 90° Corner Post



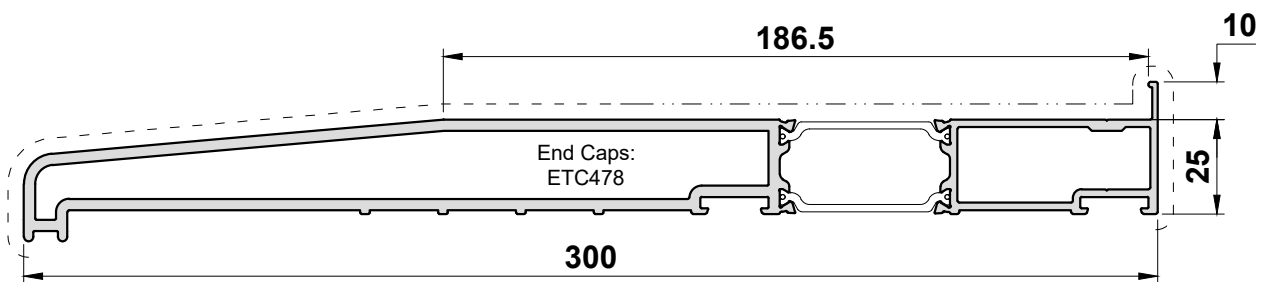
Scale 1:1

Primary Visible Side

Secondary Visible Side

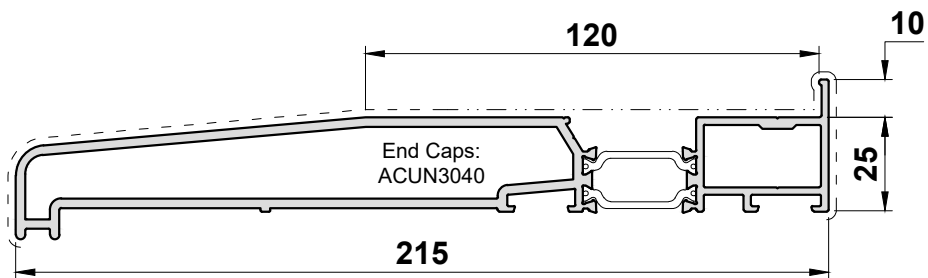
ETC478

300mm cill
(Scale 1:2)



UN3040

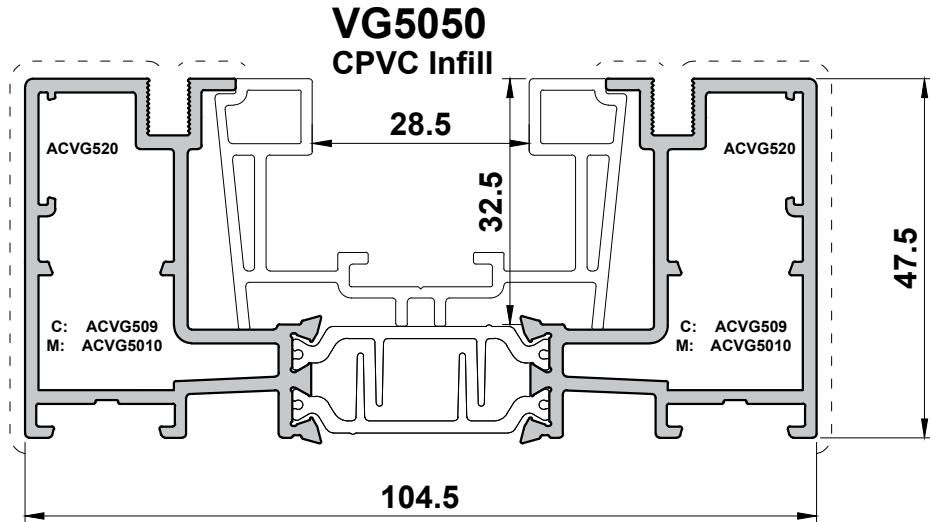
215mm cill
(Scale 1:2)



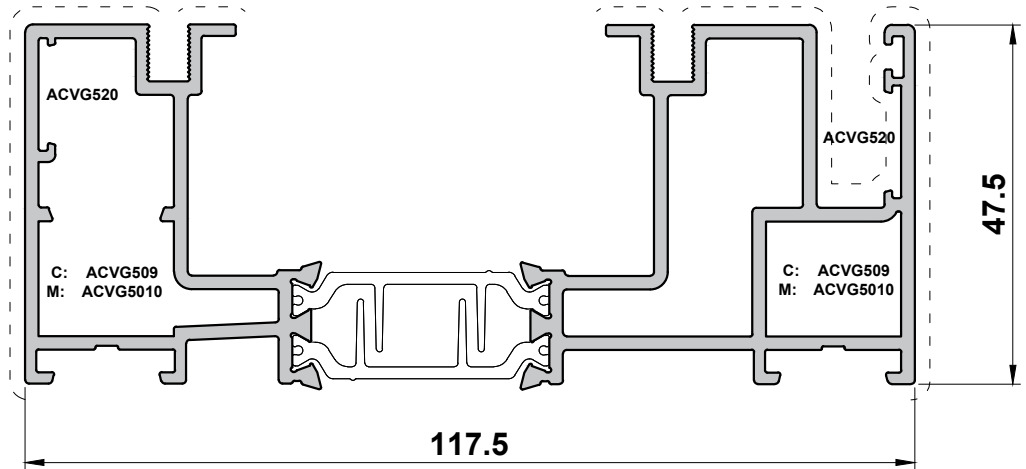
Primary Visible Side

Secondary Visible Side

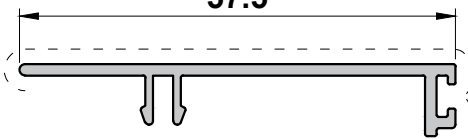
VG5010
Two Track
Outer Frame



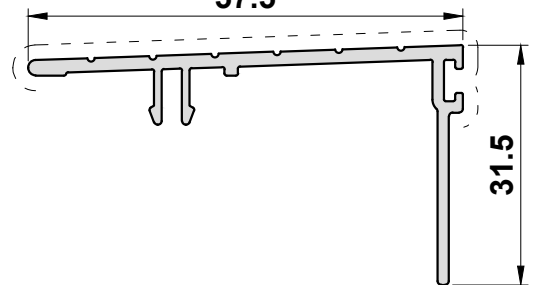
VG5011
Two Track
Outer Frame
with Upstand



VG5014
Two Track Cover
57.5



VG5074
Sloped Two Track Cover
57.5



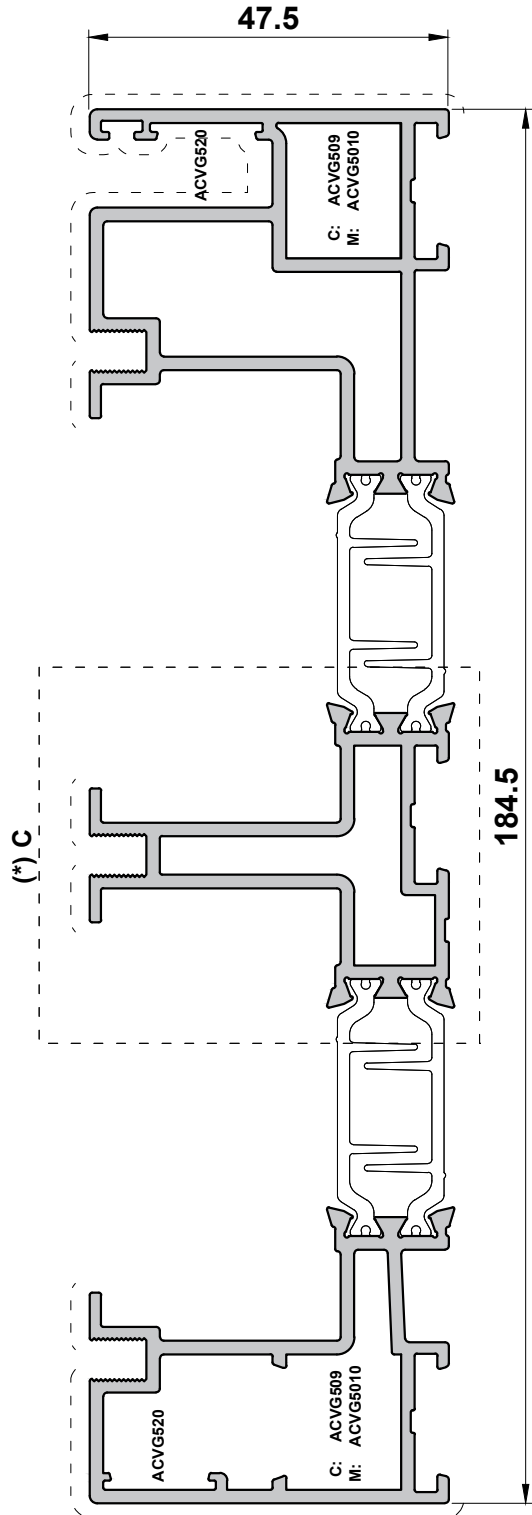
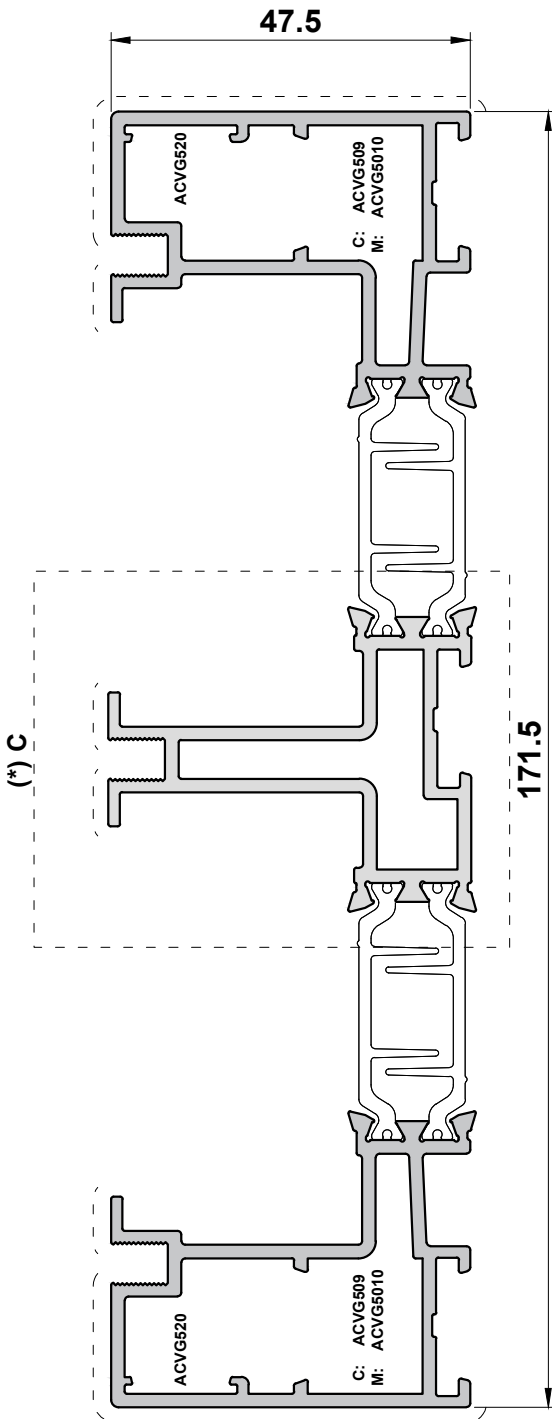
Scale 1:1

Primary Visible Side

Secondary Visible Side

VG5012
Three Track
Outer Frame

VG5013
Three Track
Outer Frame with Upstand



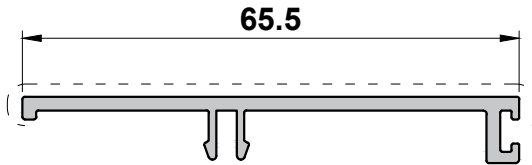
(*) Attention With Dual Colour : C = 9005 M

Scale 1:1

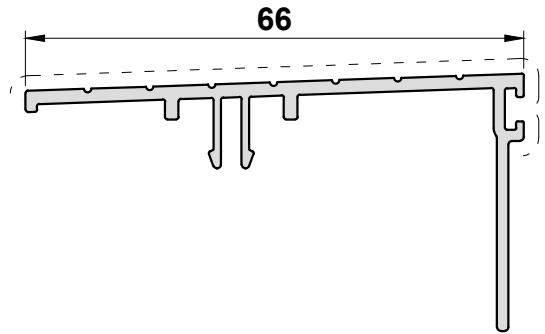
Primary Visible Side

Secondary Visible Side

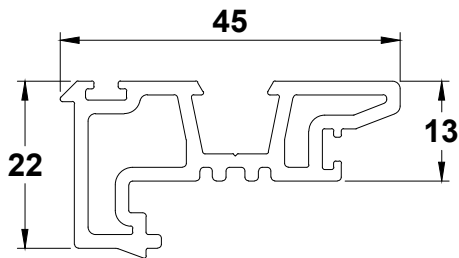
VG5015
Three Track
Cover



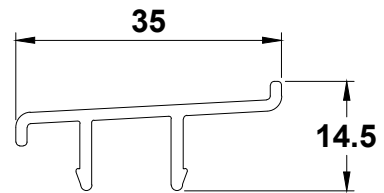
VG5075
Sloped Three
Track Cover



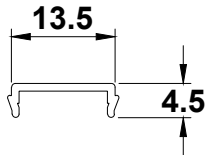
VG5051
Polyamide Interlock



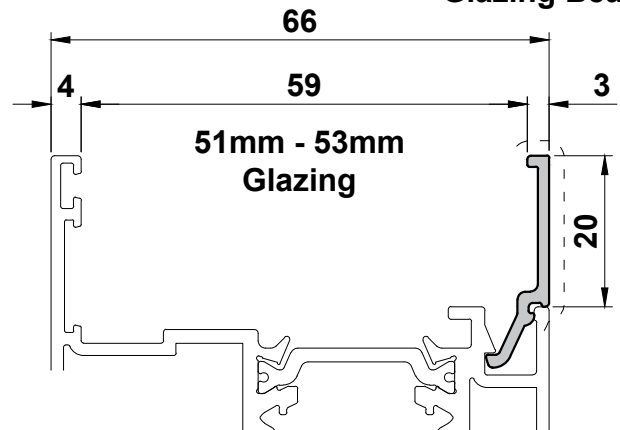
VG7075
PVC Cill Infill



PCX47
PVC Infill



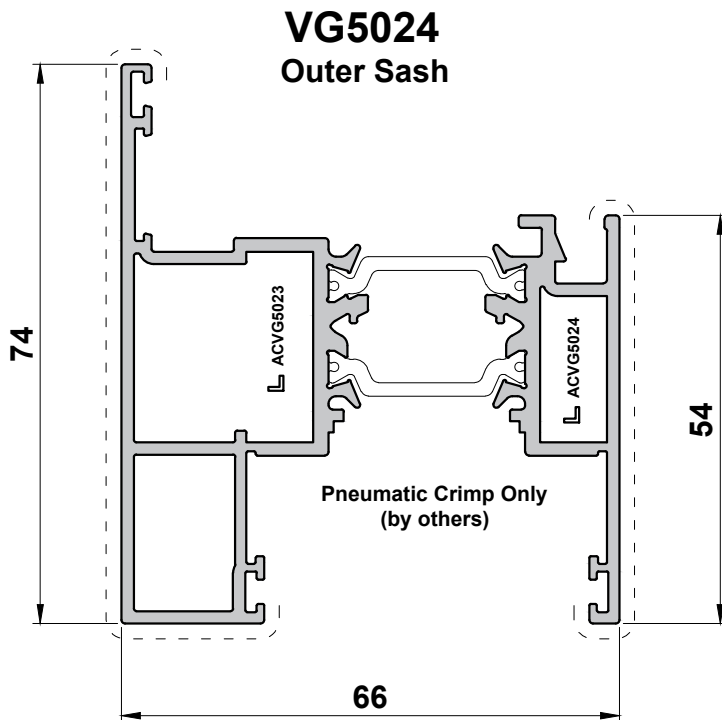
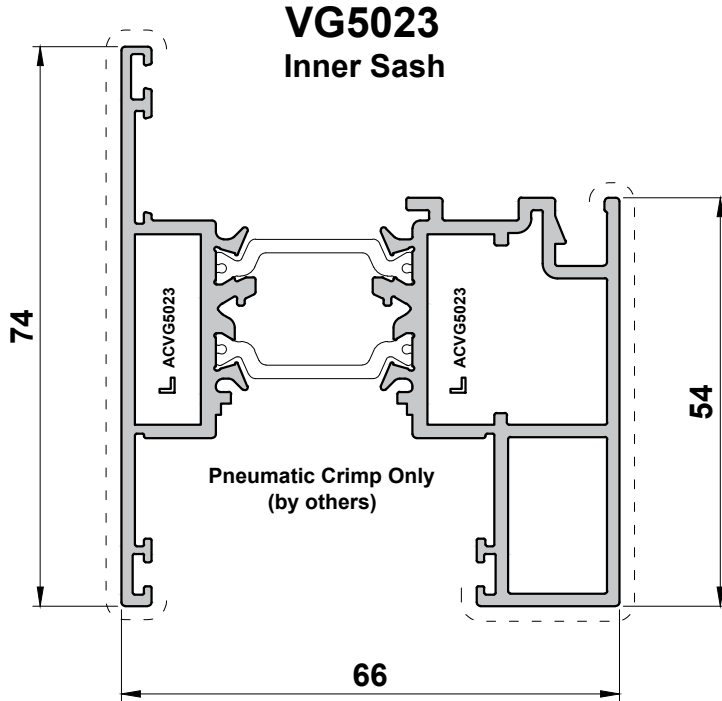
VG964
Glazing Bead



Scale 1:1

Primary Visible Side

Secondary Visible Side

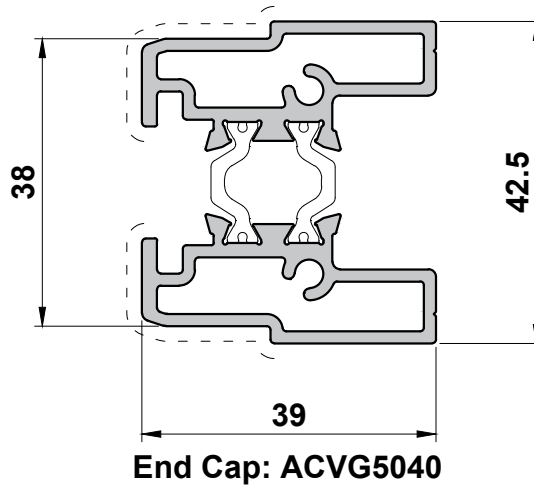


Scale 1:1

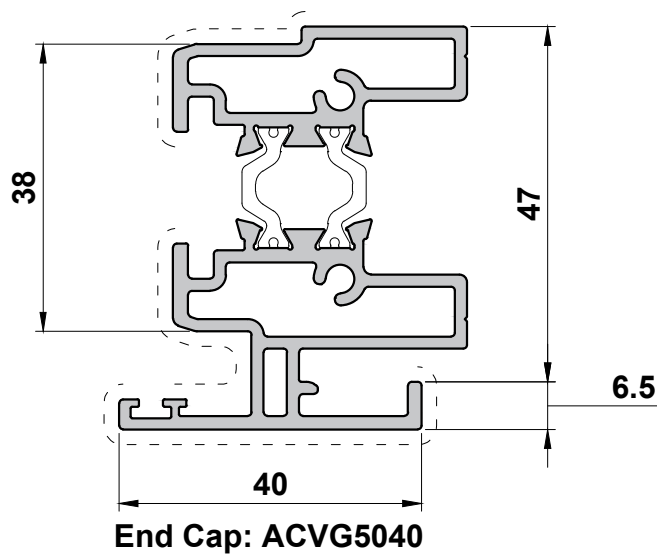
Primary Visible Side

Secondary Visible Side

VG5040 Meeting Stile



VG5042 Meeting Stile with Rebate



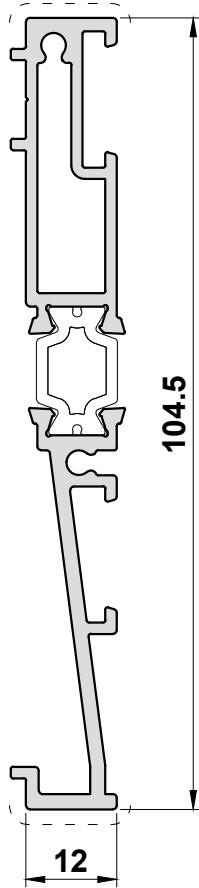
Scale 1:1

Primary Visible Side

Secondary Visible Side

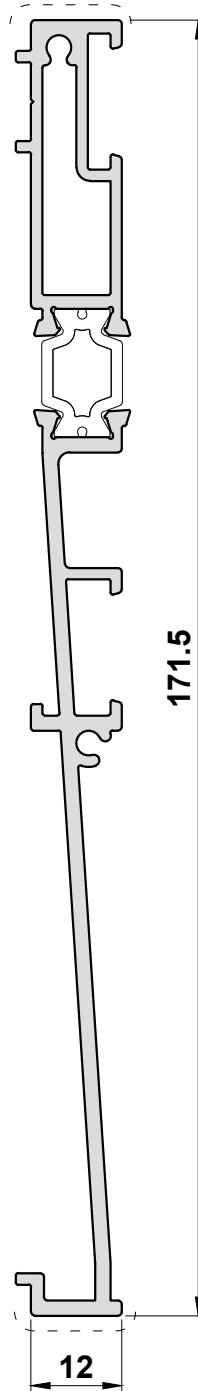
VG5077 Drainage Tray

End Cap:
ACVG5077



VG5079 Drainage Tray

End Cap:
ACVG5079

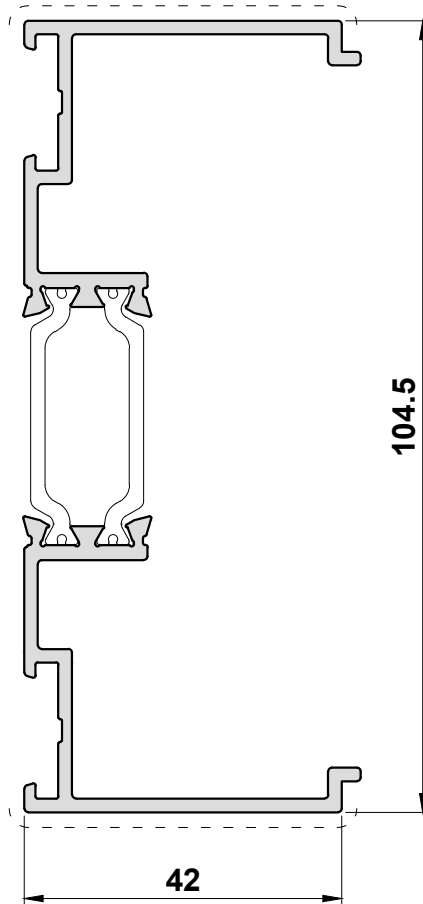


Scale 1:1

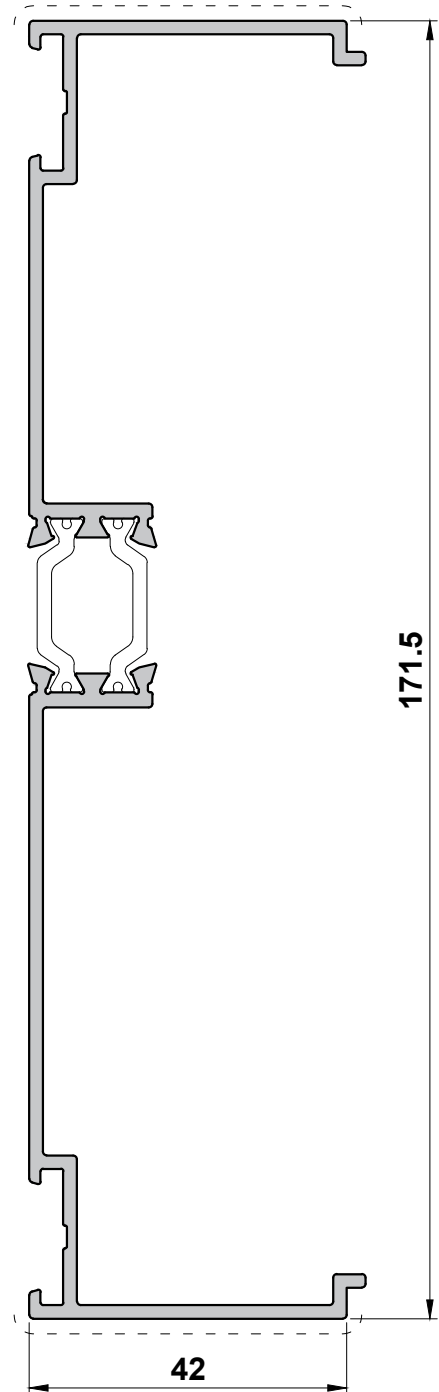
Primary Visible Side

Secondary Visible Side

VG5058
VG5010 Two Track
Head Extension



VG5059
VG5012 Three Track
Head Extension



Scale 1:1

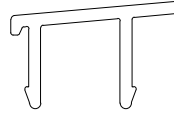
Primary Visible Side	-----	Secondary Visible Side	-----
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Primary Visible Side

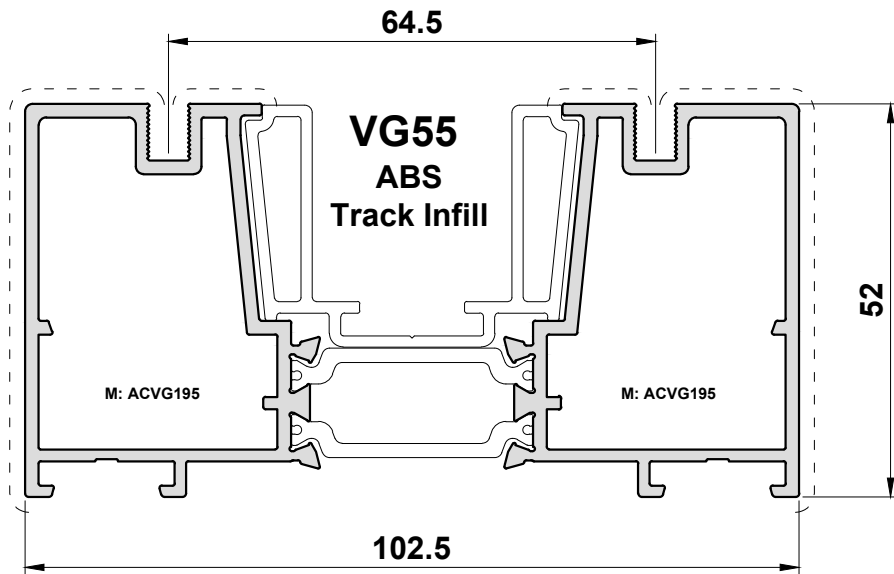
Secondary Visible Side

HYBRID

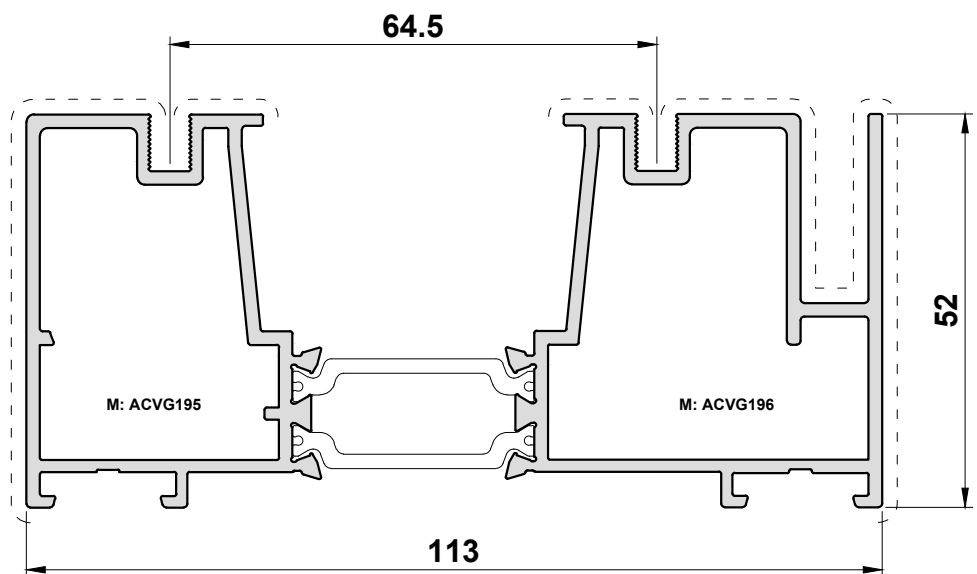
VG56 ABS Cill Infill



VG5016 Two Track Outer Frame



VG5017 Two Track Outer Frame with Upstand



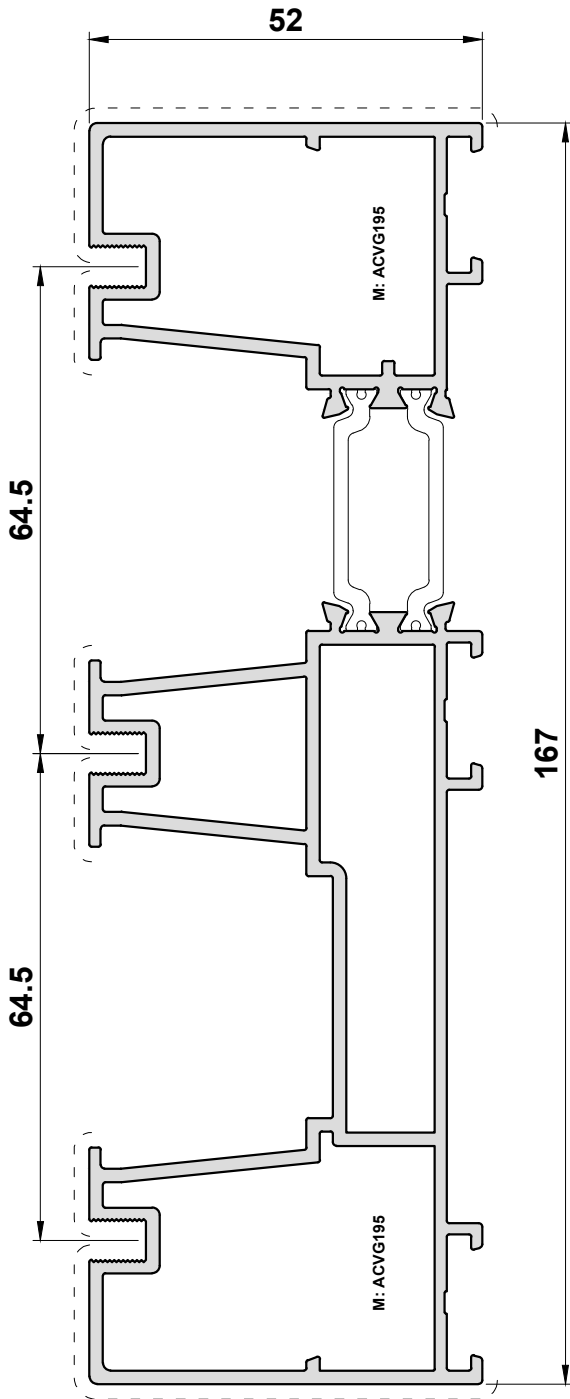
Scale 1:1

Primary Visible Side

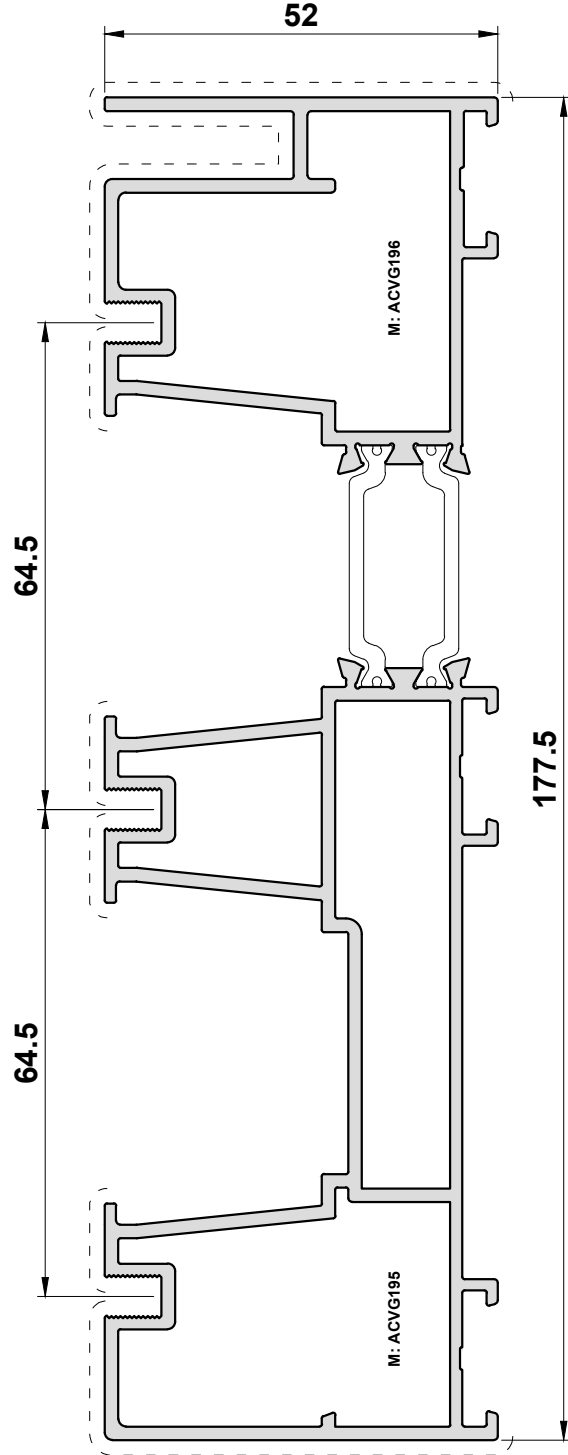
Secondary Visible Side

HYBRID

VG5018
Three Track
Outer Frame



VG5019
Three Track
Outer Frame
with Upstand



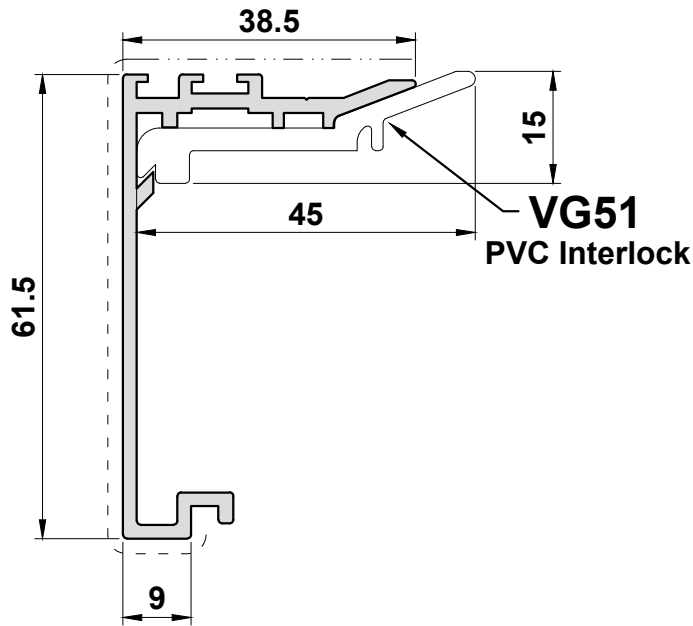
Scale 1:1

Primary Visible Side

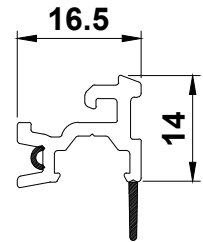
Secondary Visible Side

HYBRID

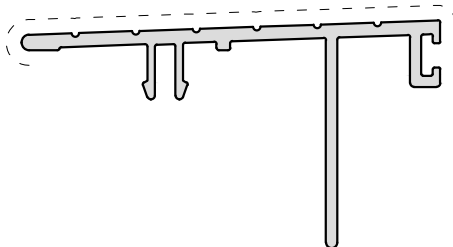
VG5036
Interlock Cover



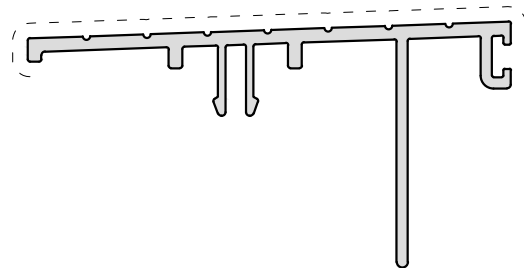
VG5052
Co-Ex Interlock



VG5154
Two Track Cover



VG5155
Three Track Cover



Scale 1:1

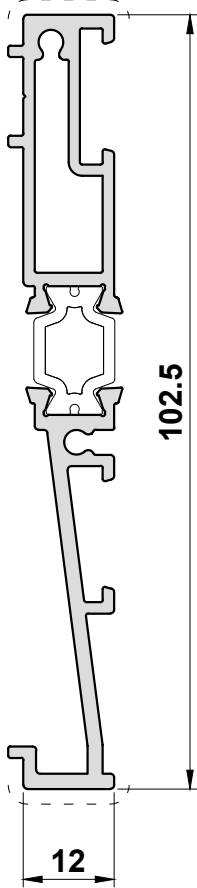
Primary Visible Side

Secondary Visible Side

HYBRID

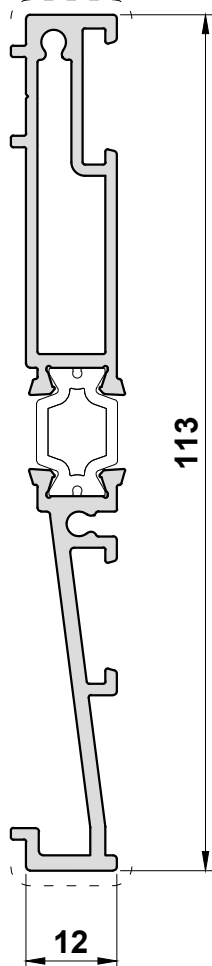
VG5176
Drainage Tray
for VG5016

End Cap:
ACVG5176



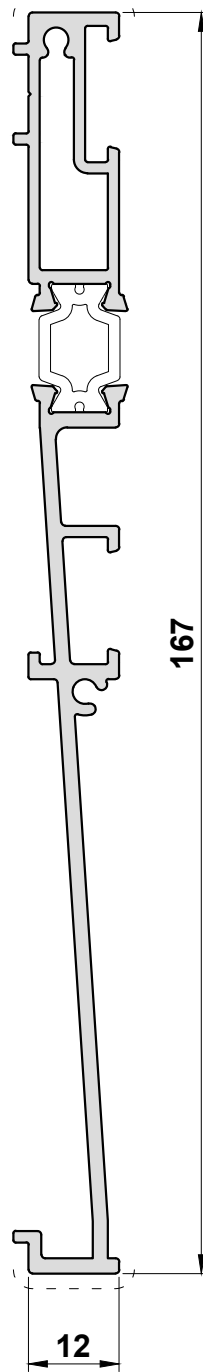
VG5177
Drainage Tray
for VG5017

End Cap:
ACVG5177



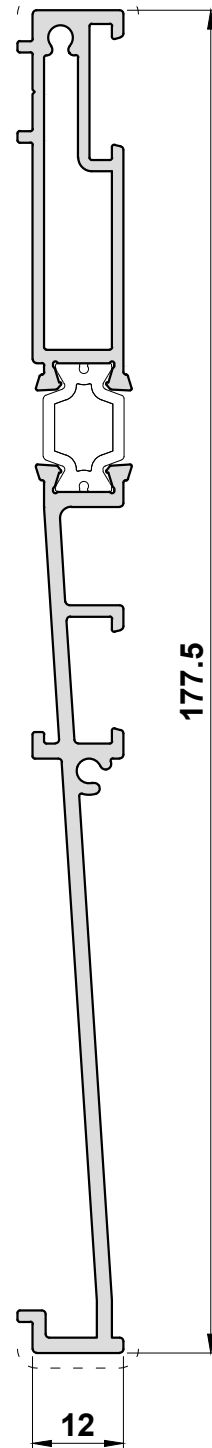
VG5178
Drainage Tray
for VG5018

End Cap:
ACVG5178



VG5179
Drainage Tray
for VG5019

End Cap:
ACVG5179



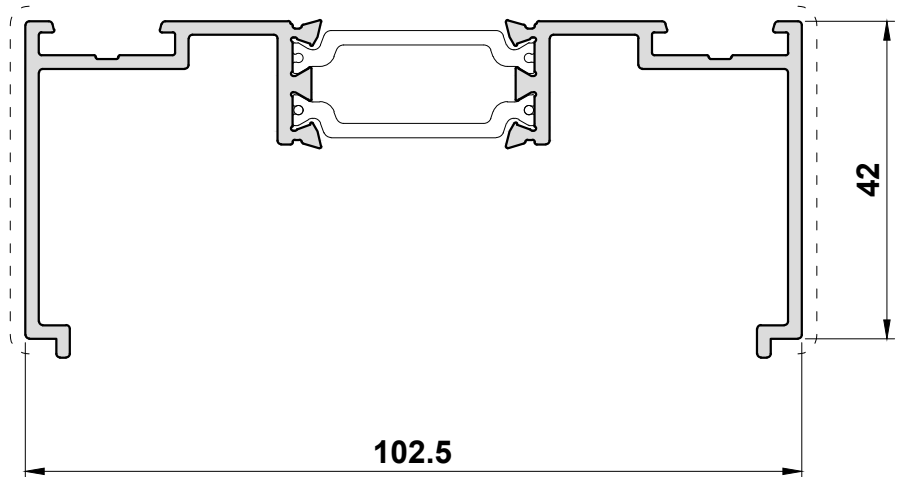
Scale 1:1

Primary Visible Side

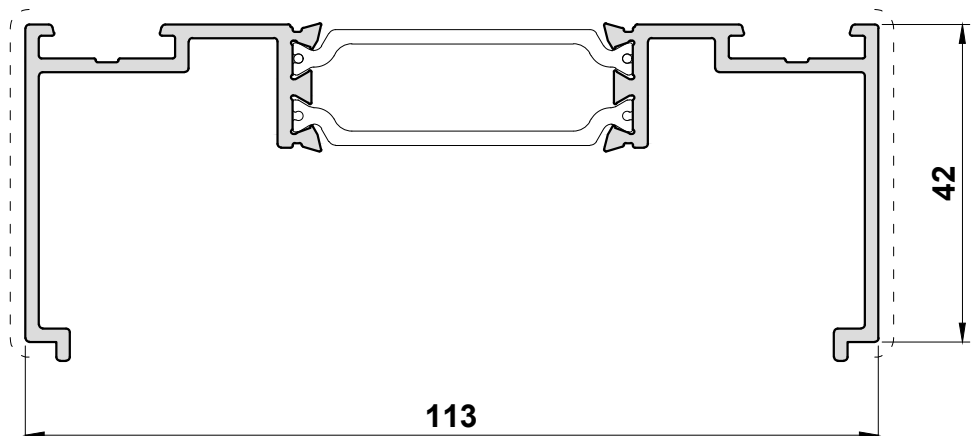
Secondary Visible Side

HYBRID

VG5186
Head Extension
for VG5016



VG5187
Head Extension
for VG5017



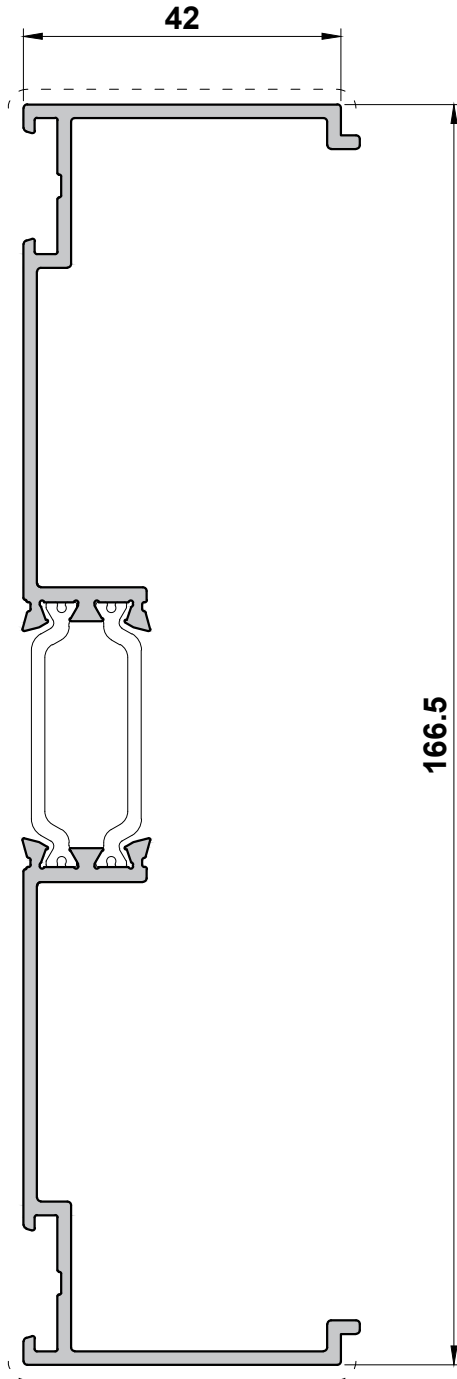
Scale 1:1

Primary Visible Side

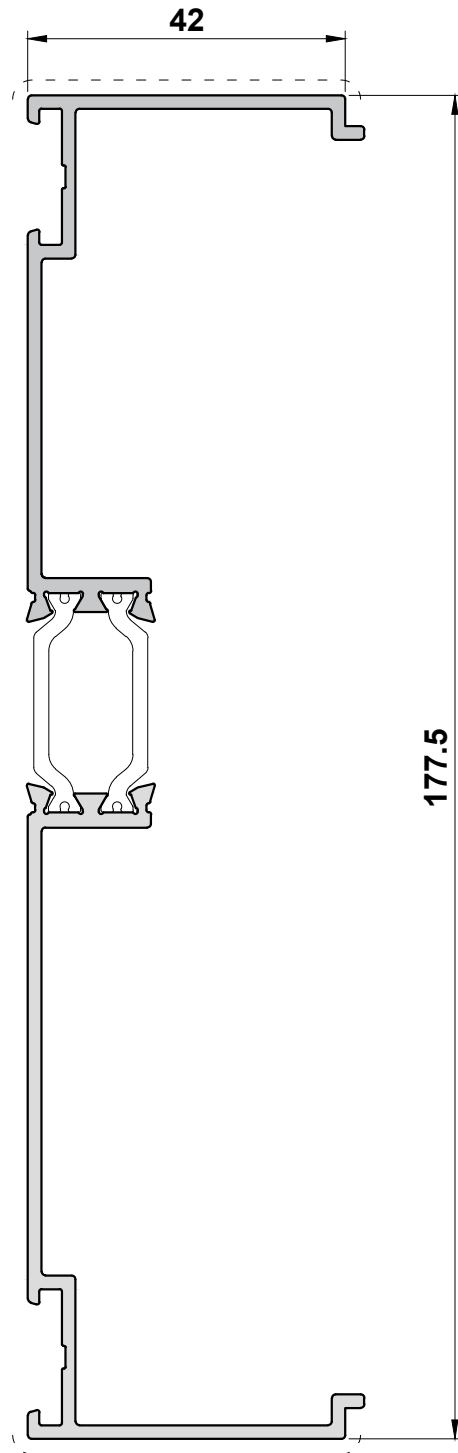
Secondary Visible Side

HYBRID

VG5188
Head Extension
for VG5018



VG5189
Head Extension
for VG5019



Scale 1:1

Section B

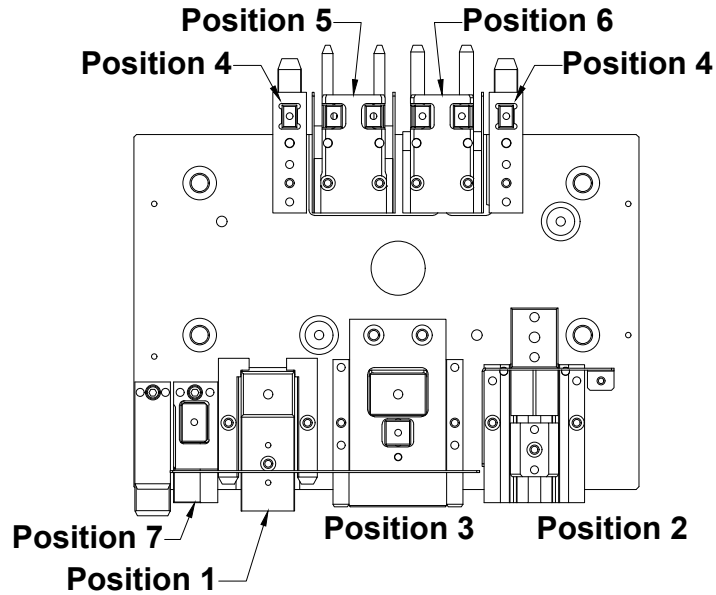
Accessories

Photos & Drawings

Section B

Punch Tool

Part Number : ACVG905N



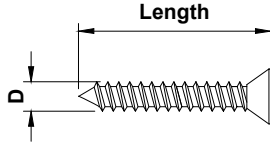
FOR FULL USAGE REFER TO PAGE E03

Please Note:
VG920 can only be punched using ACVG905N.

Spray Oil: ACVL158

Punch Tool Base : ACIP529

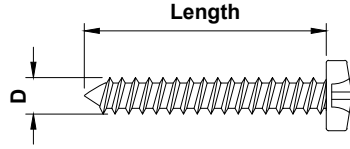
Countersunk Screws



Gauge	'D' (mm)
No.6	3.5
No.7	3.8
No.8	4
No.10	5
No.12	6

Part Number	Gauge	X	Length	Description	Box Qty.
ACUN3530	No.6	X	5/8"	Countersunk Pozi Self Tapper S/S	100
MUA025SSZ	No.6	X	1"	Countersunk Pozi Self Tapper S/S	100
ACET067	No.7	X	1/2"	Countersunk Pozi Self Tapper S/S	100
ACET060	No.7	X	1"	Countersunk Pozi Self Tapper S/S	100
ACET066	No.7	X	1 1/2"	Countersunk Pozi Self Tapper S/S	100
MUA067SSZ	No.7	X	2"	Countersunk Pozi Self Tapper S/S	100
ACUN3544	No.7	X	3/4"	Countersunk Pozi Self Tapper S/S	100
ACET064	No.8	X	5/8"	Countersunk Pozi Self Tapper S/S	100
ACUN3512	No.8	X	1 1/4"	Countersunk Pozi Self Tapper S/S	100
ACUN3513	No.8	X	1 3/4"	Countersunk Pozi Self Tapper S/S	100
ACET072	No.8	X	2 1/2"	Countersunk Pozi Self Tapper S/S	100
ACET490	4.3mm	X	16mm	Countersunk PH2 Polyamide Screw	1000
ACET290	4.3mm	X	20mm	Countersunk PH2 Polyamide Screw	100
ACET390	4.3mm	X	25mm	Countersunk PH2 Polyamide Screw	200
ACET190	4.3mm	X	45mm	Countersunk PH2 Polyamide Screw	1000
ACVS062	4.3mm	X	65mm	Countersunk PH2 Polyamide Screw	1000
ACET048	No.10	X	3/8"	Countersunk Pozi Self Tapper S/S	100
ACIM062	No.10	X	1 1/4"	Countersunk Pozi Self Tapper S/S	100
ACET062	No.10	X	2"	Countersunk Pozi Self Tapper S/S	100
ACET076	No.10	X	2 1/2"	Countersunk Pozi Self Tapper S/S	100

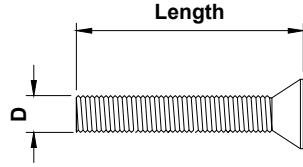
Pan Head Screws



Gauge	'D' (mm)
No.6	3.5
No.7	3.8
No.8	4
No.10	5
No.12	6

Part Number	Gauge	X	Length	Description	Box Qty.
ACET068	No.8	X	3/8"	Pozi Flange AB	100
ACET063	No.8	X	1/2"	Pan Head Self Tapper	100
ACET070	No.8	X	1/2"	Pozi Flange Self Tapper S/S	100
ACUN3535	No.8	X	5/8"	Pan Head Pozi S/S	100
ACUN3502	No.8	X	19mm	Pan Head Pozi S/S	100
ACET099	No.8	X	3/4"	Pozi Flange Self Tapper S/S	100
ACDR050	4.8mm	X	32mm	Pan Head Pozi S/S	200
PUA028	No.10	X	1"	Pan Head Pozi S/S	100
ACDR052	No.10	X	2"	Pan Head Self Tapper S/S	200
ACET079	No.10	X	2 1/2"	Pan Head Pozi S/S	100
ACW20160	No.12	X	1"	Flange Head Self Tapper S/S	100
ACMC109	6.3mm	X	38mm	DIN7981 - Pan Head Self Tapper	200

Machine Screws







Thread	'D' (mm) Nominal
M4	4
M5	5
M6	6
M8	8
M10	10

Part Number	Thread	X	Length	Description	Box Qty.
ACET122	M4	X	10	CSK Pozi Machine Screw	100
ACET123	M4	X	20	CSK Pozi Machine Screw	100
ACDV264	M4	X	35	CSK Pozi Machine Screw	100
ACSG071	M4	X	40	CSK Pozi Machine Screw	100
ACDV266	M4	X	45	CSK Pozi Machine Screw	100
ACDV262	M4	X	50	CSK Pozi Machine Screw	100
ACDV265	M4	X	60	CSK Pozi Machine Screw	100
ACDR051	M5	X	10	CSK Pozi Machine Screw	100
ACET069	M5	X	12	CSK Pozi Machine Screw	100
HEA132	M5	X	16	CSK Pozi Machine Screw	100
WCA134	M5	X	20	CSK Pozi Machine Screw	100
WCA143	M5	X	25	CSK Pozi Machine Screw	50
ACUN3524	M5	X	30	CSK Pozi Machine Screw	100
ACVS061	M5	X	40	CSK Pozi Machine Screw	100
ACET133	M5	X	50	CSK Pozi Machine Screw	100
ACET220	M5	X	60	CSK Pozi Machine Screw	100
ACET238	M5	X	70	CSK Pozi Machine Screw	100
ACMX861	M5	X	80	DIN965 - CSK Machine Screw	10
ACMX862	M5	X	90	DIN965 - CSK Machine Screw	10
ACUN3503	M6	X	10	CSK Socket Machine Screw	24
ACUN3501	M6	X	13	CSK Flange Socket Machine Screw	48
ACMX852	M6	X	16	DIN965 - CSK Machine Screw	10
HEA390	M6	X	16	CSK Socket Machine Screw	32
ACUN3523	M6	X	50	CSK Pozi Machine Screw	2
ACET235	M6	X	60	CSK Pozi Machine Screw	100
ACET237	M6	X	70	CSK Pozi Machine Screw	100

Glazing Gaskets

Retaining Gasket






Commonly known as an E Gasket.
Retaining gaskets create a seal between the Glass and the Aluminium Profile.

High Line	Thickness		Part number		
			Coil length	Available Colours	
2mm	2mm		ACVG231	200m	BL
			ACVG31	200m	BL
			ACVG131	100m	BL
3mm	3mm		ACET844	200m	BL
			ACET842	200m	BL
			ACET841	200m	BL
4mm	4mm		ACET835	200m	BL

Thickness	Drawing 1:1	Part number	
		Coil length	Available Colours

Wedge Gasket

Wedge Gaskets help to hold the bead in place by providing tension between the bead and the glazing unit.

High Line	Thickness		Part number		
			Coil length	Available Colours	
3mm	3mm		ACVG32	100m	BL
			ACVG32N	100m	BL
			ACVG33	100m	BL
4mm	4mm		ACVG33N	100m	BL
			ACVG34	100m	BL
			ACVG34N	100m	BL
5mm	5mm		ACVG340	200m	BL
			ACVG340N	100m	BL
			ACW20038	50m	BL
6mm	6mm		ACET840N	200m	BL

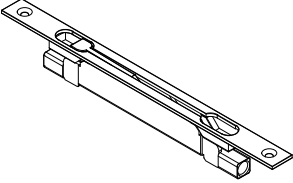
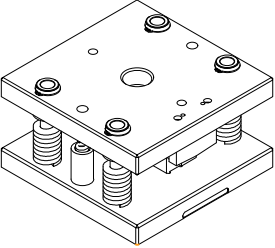
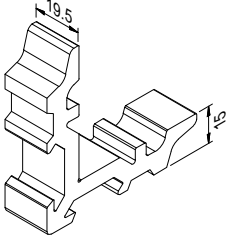
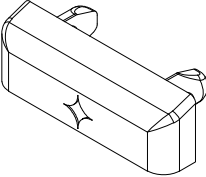
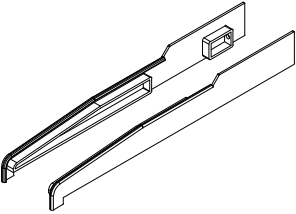


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour																		
	<p>ACCY3030NKS1 1 Star High Security 30/30 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish</p> <p>For Keyed Alike Order ACCY3030NKS1SL</p>	1	Each	<p>ACSZ750 ACSZ751</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACCY3535NKS1 1 Star High Security 35/35 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish</p> <p>For Keyed Alike Order ACCY3535NKS1SL</p>	1	Each	<p>ACSZ400 ACSZ839</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACMX01615T High Security 35/35 Europrofile Cylinder with Thumb Turn Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish</p> <p><u>Keyed Alike Unavailable</u></p>	1	Each	<p>ACSZ400 ACSZ839</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACCY4040NKS1 1 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish</p> <p>For Keyed Alike Order ACCY4040NKS1SL</p>	1	Each	<p>ACSZ400 ACSZ839</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACCY4040NKS3 3 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish</p> <p><u>Keyed Alike Unavailable</u></p>	1	Each	<p>ACSZ400 ACSZ839</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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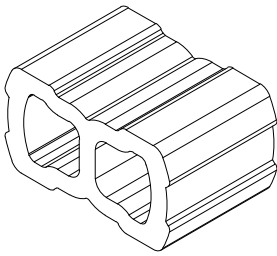
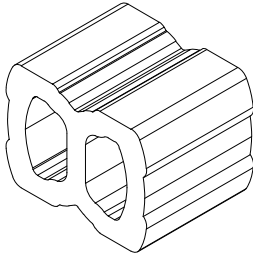
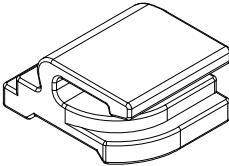




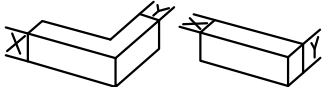
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour																		
	<p>ACCY4040NKTTS1 1 Star High Security 40/40 Europrofile Cylinder with Thumb Turn Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish For Keyed Alike Order ACCY4040NKTTS1SL</p>	1	Each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACMX0040 40mm Europrofile Half Cylinder For keyed alike order ACMX0040-SL</p>	1	Each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACMX3040 30/40mm Europrofile Cylinder For keyed alike order ACMX3040-SL</p>	1	Each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACMX4050 40/50mm Europrofile Cylinder For keyed alike order ACMX4050-SL</p>	1	Each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	<p>ACDV313 Shootbolt End Piece</p>	1	Each	ACDV326	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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<p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>																					

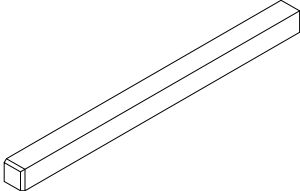
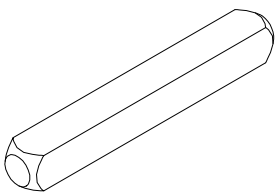
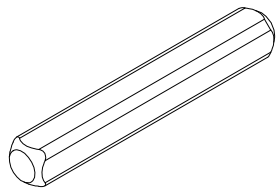
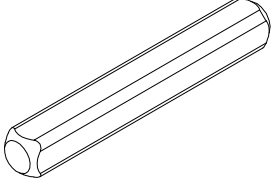
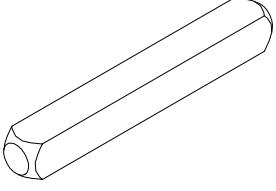

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACDV326 Flush Bolt	1	Each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACDV916 Bead Punch Tool
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACEF010B Crimp Corner Cleat	24	Pack	VG610 VG618		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACET431 Drainage Cover Cap
SA						
KL	✓					
HP	✓					
SSC						
SMC						
W						
Z						
PC						
	ACET478 Cast Cill End Caps	1	Pair	ETC478		
					SA	
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
					 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>

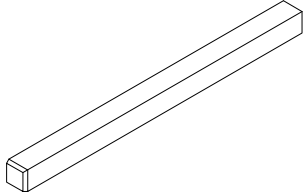
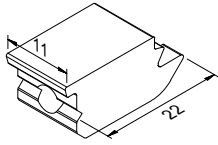
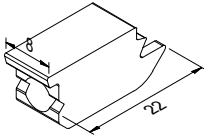
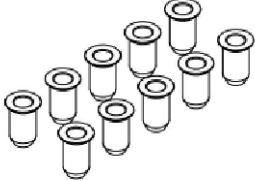
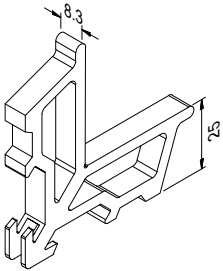


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACFT075 Linking Gasket	50	m		MF
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					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACFT076 Linking Gasket	100	m		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACFT171 Clip for VG615 & VG616	200	Pack	VG610 VG615 VG616 VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACGSL045 Drainage Cover Cap	100	Pack		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACGSL057 Valve Cap (PVC)	10	Pack	VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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		

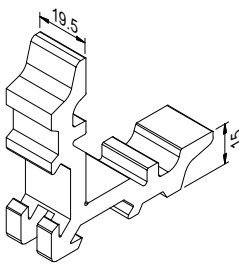
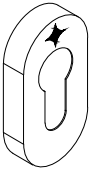





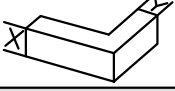
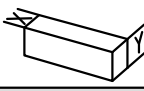
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACMX008 60 x 8 x 8mm Spindle	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACMX1075 75 x 10 x 10 Lift and Slide Half Spindle (Rounded)	1	each	Hautau Gearing	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACMX1138 138 x 10 x 10mm Lift & Slide Spindle	1	Each	Sobinco Gearing	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACMX209 120 x 8 x 8mm Spindle	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACMX854 Cleat Tensioning Block 8mm	48	Pack	VG520 VG521N	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACSG012 Mechanical Cleat	24	Pack	VG520	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour					
	ACSG611B Mechanical Corner Cleat	24	Pack	VG610 VG618	MF					
					SA					
					KL					
					HP					
					SSC					
					SMC					
					W					
					Z					
					PC					
					MF					
	ACSM015 Quantum Range Oval Door Escutcheon 316 Stainless Steel	1	Pair		SA					
					KL					
					HP					
					SSC					
					SMC					
					W					
					Z					
					PC					
						ACSM016 Straight Sliding Lever Door Handle 316 Stainless Steel	1	Pair		SA
										KL
HP										
SSC										
SMC										
W										
Z										
PC										
	ACSM017 Lift and Slide Door Handle and Flush Pull 316 Stainless Steel	1	Each							SA
										KL
					HP					
					SSC					
					SMC					
					W					
					Z					
					PC					
						ACSM018 Lift and Slide Door Handle Back to Back 316 Stainless Steel	1	Pair		SA
										KL
HP										
SSC										
SMC										
W										
Z										
PC										
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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	 						

ACCESSORIES : PHOTOS & DRAWINGS


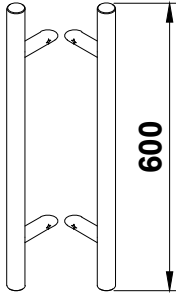
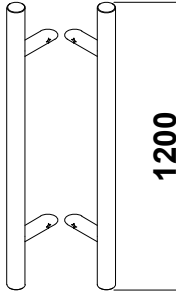

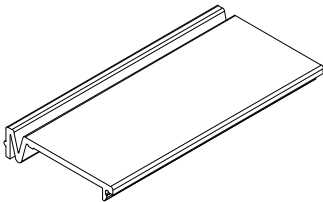

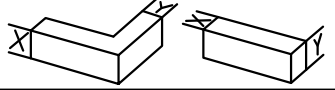
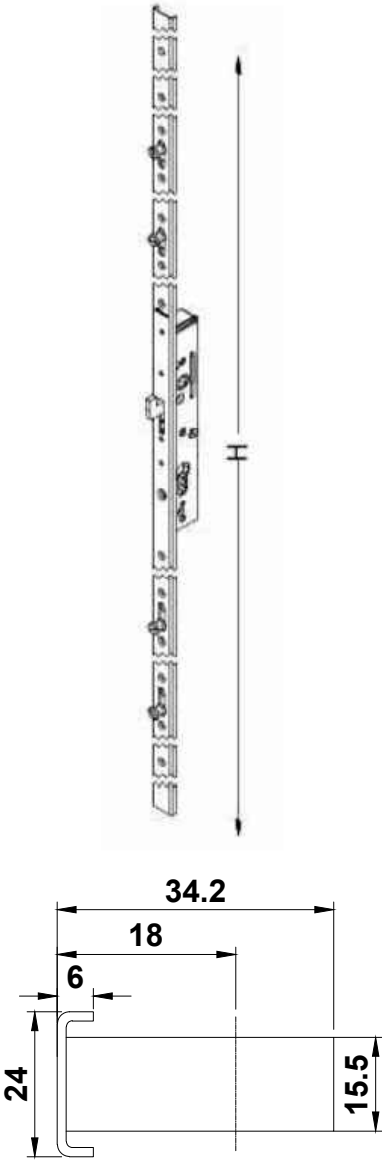

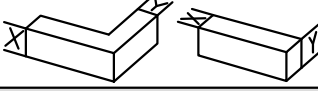
Image	Part Code	Pack	Unit	Application	Colour
	ACSM019 Patio Door Handles (Can be single sided) 316 Stainless Steel	1	Pair		MF SA KL HP SSC SMC W Z PC
	ACSM020 600mm Off-Set T Bar Back to Back 316 Stainless Steel	1	Pair		MF SA KL HP SSC SMC W Z PC
	ACSM021 1200mm Off-Set T Bar Back to Back 316 Stainless Steel	1	Pair		MF SA KL HP SSC SMC W Z PC
	ACSM024 Dummy Patio Handle to match ACSM019 (Can be single sided) 316 Stainless Steel	1	Pair		MF SA KL HP SSC SMC W Z PC
	ACSP057 Glass Support	100 1000	Pack Pack	VG610 VG618	MF SA KL HP SSC SMC W Z PC
	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																		
	<p>ACSZ007 2170mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps -----OR----- 1 x ACSZ103 F/Height Keep -----OR----- 1 x ACSZ105 F/H Keep + 600mm -----OR----- 1 x ACVG550</p> <p>ACSZ008 1970mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps -----OR----- 1 x ACSZ107 F/Height Keep -----OR----- 1 x ACSZ109 + 600mm</p> <p>ACSZ009 2370mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps -----OR----- 1 x ACSZ111 F/Height Keep -----OR----- 1 x ACSZ113 F/H Keep + 600mm</p>	1	Each	<p>VG520 ACSZ100 ACSZ101</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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ACCESSORIES : PHOTOS & DRAWINGS


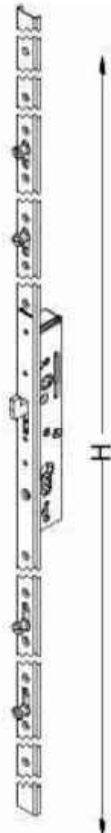
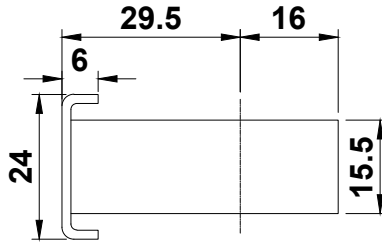


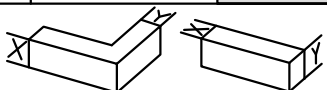
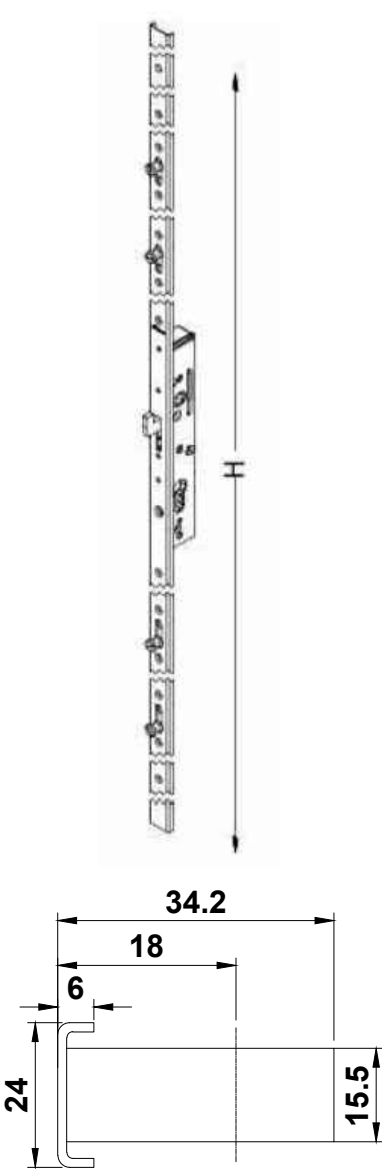

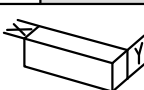

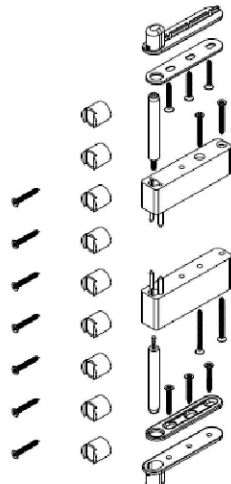

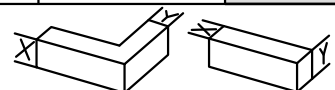
Image	Part Code	Pack	Unit	Application	Colour
	<p>ACSZ010</p> <p>280mm Single Point Lock Requires: 1 x ACSZ100 Ctr Keep</p>	1	Each	<p>VG520 ACSZ100</p>	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 	<p>ACSZ015</p> <p>2170mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps</p> <p>(For 90° corners)</p>	1	Each	<p>VG580 ACSZ100 ACSZ101</p>	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>			

Image	Part Code	Pack	Unit	Application	Colour	
	PAS24 Multi-Point Locks ACSZ024 2170mm Multi-Point Lock Requires: 1 x ACSZ122 F/Height Keep -----OR----- 1 x ACSZ124 F/H Keep + 600mm ACSZ025 1970mm Multi-Point Lock Requires: 1 x ACSZ126 F/Height Keep -----OR----- 1 x ACSZ128 F/H Keep + 600mm ACSZ026 2370mm Multi-Point Lock Requires: 1 x ACSZ130 F/Height Keep -----OR----- 1 x ACSZ132 F/H Keep + 600mm	1	Each	VG520 VG920	MF SA KL HP SSC SMC W Z PC	
	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	 

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour																		
	BT Lock (Cylinder operated) Lock Sash height ACSZ040 ≤2366 mm. ACSZ041 ≤2700 mm. ACSZ042 ≤3100 mm.	1	Each	VG520 VG920	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	SA																						
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HP																							
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SMC																							
W																							
Z																							
PC																							
Only to lock into outerframe																							
	ACSZ046 Fixing kit and keeps for ACSZ040 to ACSZ042.	1	Pack	ACSZ040 ACSZ041 ACSZ042	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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PC = Polished Chrome																							
																							

ACCESSORIES : PHOTOS & DRAWINGS



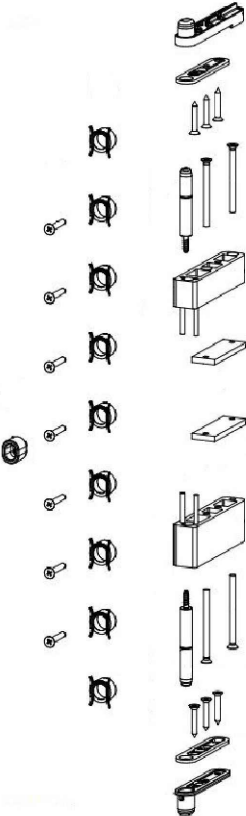


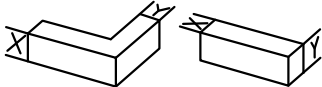
Image	Part Code	Pack	Unit	Application	Colour
	ACSZ100 Centre Keep	1 20	Each Pack	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF SA KL HP SSC SMC W Z PC
	ACSZ101 Mushroom Keep	10	Pack	ACSZ007 ACSZ008 ACSZ009	MF SA KL HP SSC SMC W Z PC
	ACSZ050 Fixing kit and keeps for ACSZ040 to ACSZ042 with night vent position	1	Pack	ACSZ040 ACSZ041 ACSZ042	MF SA KL HP SSC SMC W Z PC
 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		

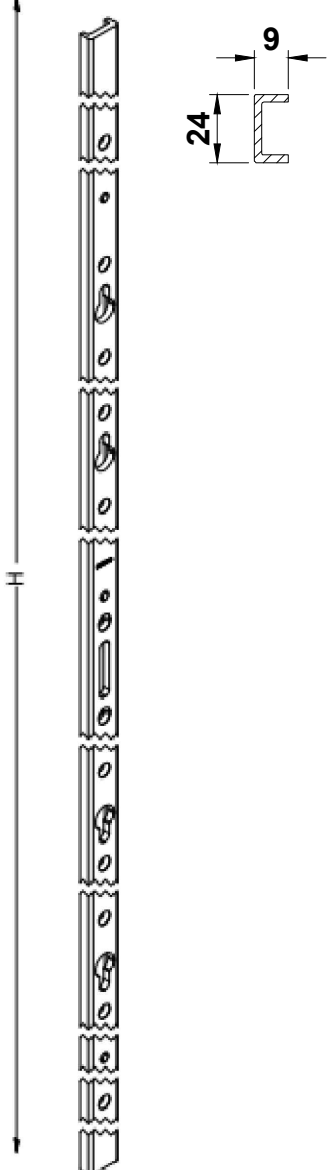

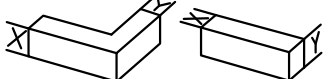


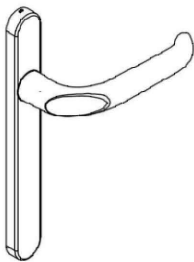
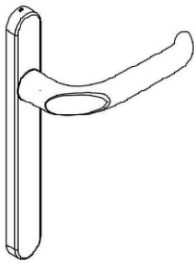



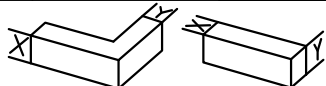
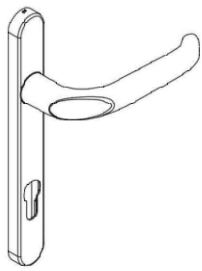
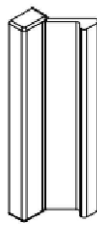
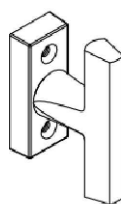
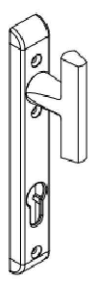




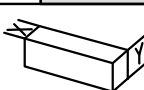
Image	Part Code	Pack	Unit	Application	Colour																		
	<p>ACSZ103 2170mm Full Height Keep for ACSZ007</p> <p>ACSZ105 2770mm Full Height Keep for ACSZ007</p> <p>ACSZ107 1970mm Full Height Keep for ACSZ008</p> <p>ACSZ109 2570mm Full Height Keep for ACSZ008</p> <p>ACSZ111 2370mm Full Height Keep for ACSZ009</p> <p>ACSZ113 2970mm Full Height Keep for ACSZ009</p>	1	Each	<p>VG520 VG920 ACSZ100 ACSZ101</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td>✓</td></tr> <tr><td>KL</td><td>✓</td></tr> <tr><td>HP</td><td>✓</td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td>✓</td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA	✓	KL	✓	HP	✓	SSC		SMC		W	✓	Z	✓	PC	
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Image	Part Code	Pack	Unit	Application	Colour																		
	PAS24 Multi-Point Keeps ACSZ122 2170mm Full Height Keep for ACSZ024 ACSZ124 2770mm Full Height Keep for ACSZ024 ACSZ126 1970mm Full Height Keep for ACSZ025 ACSZ128 2570mm Full Height Keep for ACSZ025 ACSZ130 2370mm Full Height Keep for ACSZ026 ACSZ132 2970mm Full Height Keep for ACSZ026	1	Each	VG520 VG920	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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	HP																						
	SSC																						
	SMC																						
	W																						
	Z																						
	PC																						
	ACSZ400 Security Escutcheon	1	Each	ACSZ007-9 ACSZ827 ACSZ836 ACSZ837 ACSZ838 ACSZ839	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td>✓</td></tr> <tr><td>KL</td><td>✓</td></tr> <tr><td>HP</td><td>✓</td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td>✓</td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA	✓	KL	✓	HP	✓	SSC		SMC		W	✓	Z	✓	PC	
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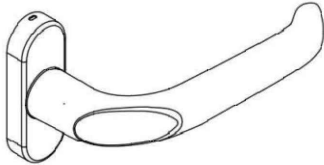
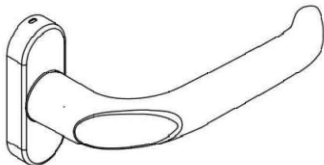


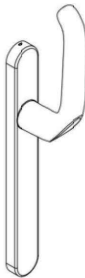


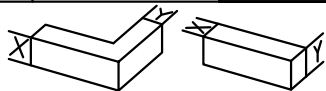
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACSZ750 External Flush Finger Pull High Security Handle If installing a pair (ACSZ750 + ACSZ751), please order ACET133 machine screws in addition.	1	Each	ACSZ040 ACSZ041 ACSZ042	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ751 Internal Flush Finger Pull High Security Handle If installing a pair (ACSZ750 + ACSZ751), please order ACET133 machine screws in addition.	1	Each	ACSZ040 ACSZ041 ACSZ042	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ800 External Handle without Cylinder	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ801 Internal Handle without Cylinder	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ802 External Handle with Cylinder	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm	 Screw (Grub)	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome	W = White Z = Black		

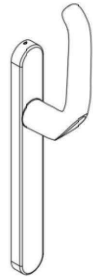
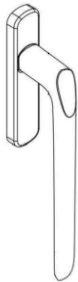
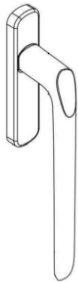
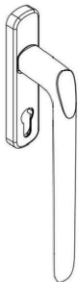
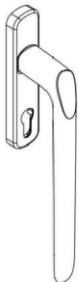


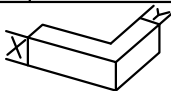
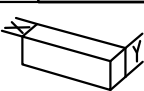
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ803 Internal Handle with Cylinder	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ823 External Pull Handle	1	Each		MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ827 Internal 'T' Handle with Short Backplate To be used on Internal Sash only	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ830 Internal 'T' Handle with Cylinder Cover To be used on Internal Sash only	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ833 Long Backplate	1	Each	ACSZ800 ACSZ802 ACSZ804 ACSZ835	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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	 			

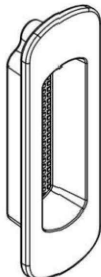

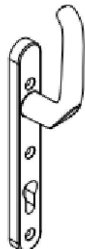
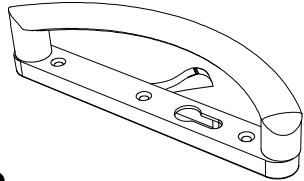
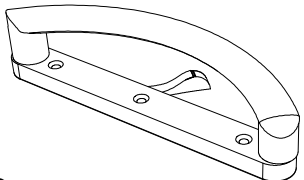


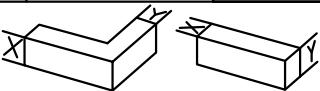
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACSZ836 Internal Door Handle with Short Backplate	1	Each	ACSZ007-9 ACSZ837 ACSZ838	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ837 External Door Handle with Short Backplate	1	Each	ACSZ007-9 ACSZ836 ACSZ838	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ839 Escutcheon	1	Each	ACSZ836 ACSZ837	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ841 External Finger Pull Must be used with internal handle.	1	Each	ACSZ801 ACSZ803 ACSZ830	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ850 External Fixed Handle for Secondary Door	1	Each	ACSZ851	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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		

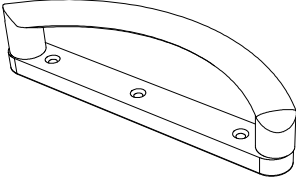
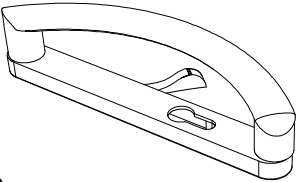
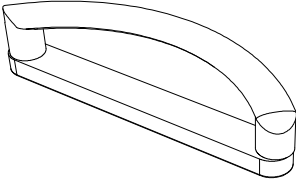
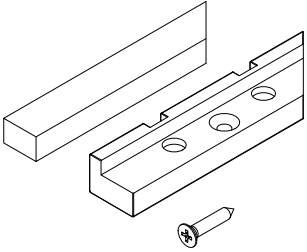
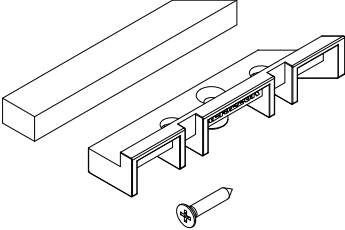


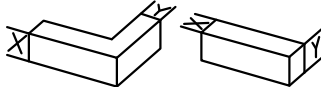
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ851 Internal Fixed Handle for Secondary Door	1	Each	ACSZ850	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ860 External Lift & Slide Handle without Cylinder	1	Each	ACSZ861 ACVG277 ACVG278 ACVG279	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ861 Internal Lift & Slide Handle without Cylinder	1	Each	ACSZ860 ACSZ870 ACSZ871 ACVG277 ACVG278 ACVG279	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ862 External Lift & Slide Handle with Cylinder	1	Each	ACSZ863 ACVG277 ACVG278 ACVG279	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ863 Internal Lift & Slide Handle with Cylinder	1	Each	ACSZ862 ACSZ870 ACSZ871 ACVG277 ACVG278 ACVG279	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
 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	 		


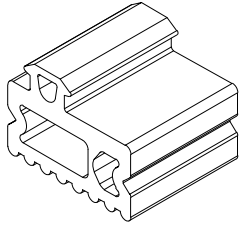





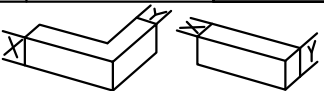
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACSZ871 External Short Finger Pull Must Be Used With Internal Handle	1	Each	ACSZ861 ACSZ863 ACVG277 ACVG278 ACVG279	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ882 External Security Handle	1	Each	ACSZ024 ACSZ025 ACSZ026 ACET237	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ883 Internal Security Handle	1	Each	ACSZ024 ACSZ025 ACSZ026 ACET237	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 R	ACSZ895L/R Internal Handle with Cylinder Cut-out Note: SA version is RAL9006	1	Each	ACSZ841 ACZS898L/R	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 R	ACSZ896L/R Internal Handle without Cylinder Cut-out Note: SA version is RAL9006	1	Each	ACSZ841	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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		


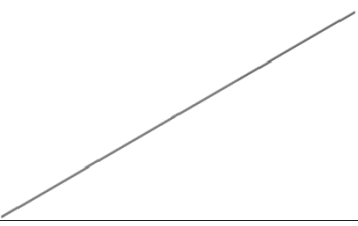
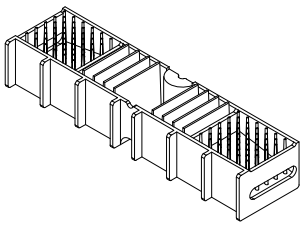
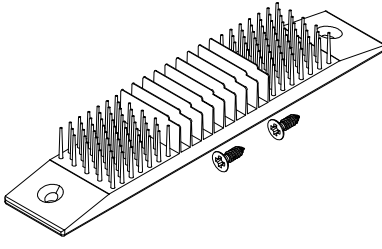
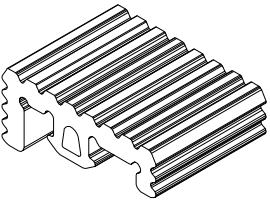



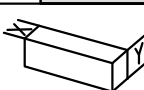
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
 <p>R</p>	<p>ACSZ897L/R</p> <p>Dummy Internal Handle</p> <p>Note: SA version is RAL9006</p>	1	Each	ACSZ899L/R	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>R</p>	<p>ACSZ898L/R</p> <p>External Handle with Cylinder Cut-out</p> <p>Note: SA version is RAL9006</p>	1	Each	ACSZ895L/R	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>R</p>	<p>ACSZ899L/R</p> <p>Dummy External Handle</p> <p>Note: SA version is RAL9006</p>	1	Each	ACSZ897L/R	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	<p>ACUG123L</p> <p>Sealing Piece</p>	1	Each	UG050 VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	<p>ACUG123R</p> <p>Sealing Piece</p>	1	Each	UG050 VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
  <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>	<p>MF = Mill Finish</p> <p>SA = Silver Anodised</p> <p>KL = Basic Colour</p> <p>HP = Special Colour</p> <p>SSC = Smooth Satin Chrome</p> <p>SMC = Smokey Chrome</p> <p>PC = Polished Chrome</p>	<p>W = White</p> <p>Z = Black</p>			

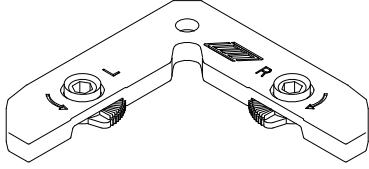



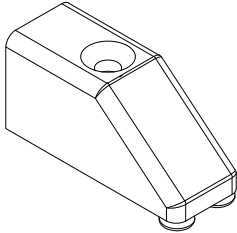


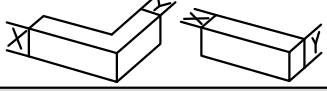
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACUG143 Shootbolt Keep	1	Each	VG581 VG580	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG160 Sealing Piece	100	Pack	VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG221 Locking Point For Hautau Lift and Slide	1	Each	Hautau Gearing	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG230 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG231 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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		

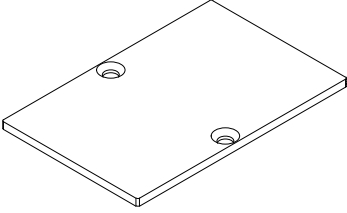
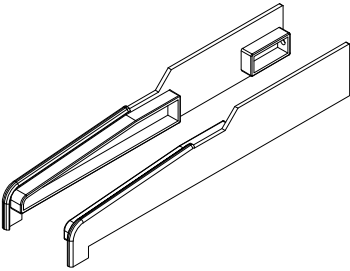
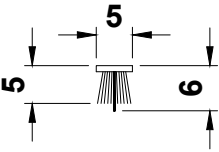
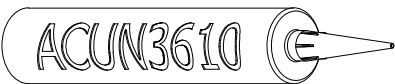


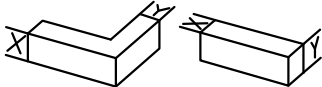
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour																		
	ACUG232 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
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SA																							
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HP																							
SSC																							
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W																							
Z																							
PC																							
	ACUG233 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
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SSC																							
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W																							
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	ACUG631 Mono Rail	10	Pack	VG610 VG618	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z	✓	PC	
MF																							
SA																							
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HP																							
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SMC																							
W																							
Z	✓																						
PC																							
	ACUG632 Closer Mono-Rail	10	Pack	VG610 VG618	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z	✓	PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z	✓																						
PC																							
	ACUG633 Gasket	100	m	VG610 VG615 VG616	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
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SMC																							
W																							
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PC																							
 <p>T-BARS ACVG665=2.5mm ACVG666=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>	 																				

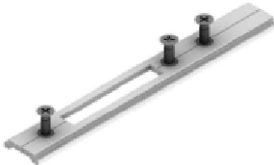



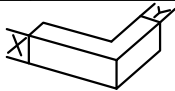
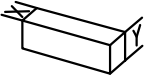
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour																		
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KL																							
HP																							
SSC																							
SMC																							
W																							
Z	✓																						
PC																							
	ACUN021 Rebate Support	100	Pack		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
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HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
	ACUN045 Weep Hole Cover	100	Pack		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
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W																							
Z																							
PC																							
	ACUN23X Screw Fixing Lug ACUN230: B = 160MM ACUN232: B = 240MM ACUN233: B = 280MM	100	Pack		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
	ACUN348 Door Stop/Buffer Note: SA version is RAL9006	1	Each	VG520	<table border="1"> <tr><td>MF</td><td>✓</td></tr> <tr><td>SA</td><td>✓</td></tr> <tr><td>KL</td><td>✓</td></tr> <tr><td>HP</td><td>✓</td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td>✓</td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF	✓	SA	✓	KL	✓	HP	✓	SSC		SMC		W	✓	Z	✓	PC	
MF	✓																						
SA	✓																						
KL	✓																						
HP	✓																						
SSC																							
SMC																							
W	✓																						
Z	✓																						
PC																							
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>																					








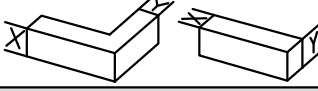
ACCESSORIES : PHOTOS & DRAWINGS

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					KL <input checked="" type="checkbox"/>
					HP <input checked="" type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
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PC <input type="checkbox"/>					
	ACUN3040 Cast Cill End Caps	10	Pairs	UN3040	MF <input checked="" type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input checked="" type="checkbox"/>
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PC <input type="checkbox"/>					
	ACUN3215 Black Woolpile with Fin	100	m	VG520 VG521 VG586 VG920 VG5011 VG5013 VG5051	MF <input type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
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					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
PC <input type="checkbox"/>					
	ACUN3610 Single Component Adhesive	1	Each	VG534 VG535 VG536 VG539	MF <input type="checkbox"/>
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					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
PC <input type="checkbox"/>					
	ACUN3612 Surface Activator (1L)	1	Each	VG534 VG535 VG536 VG539	MF <input type="checkbox"/>
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					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
PC <input type="checkbox"/>					
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	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			
 <small>Screw (Grub)</small>					


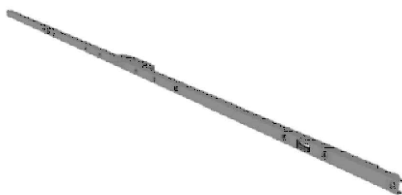
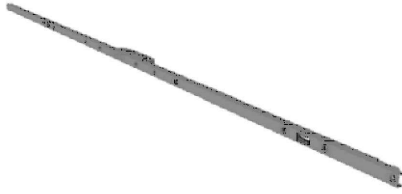
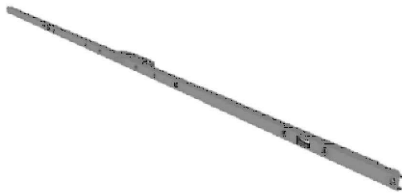
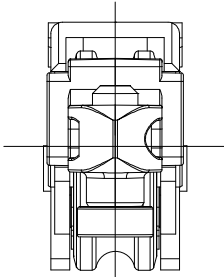



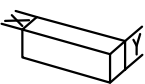
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG42 Woolpile H = 5mm	100	m		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG45N Weep Hole Cover	100	Pack		MF
					SA
					KL
					HP
		2500	Pack		SSC
					SMC
					W
					Z
					PC
	ACVG81 Fixation Plates For Lock	1	Each	Keeps VG540 VG541 VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG134 Set Screws For Handle 4 per Pack	1	Pack	VG520	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG240 Basic Sobinco Set Lift & Sliding Door 4 Door	1	Pack	VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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	 	

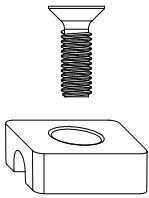
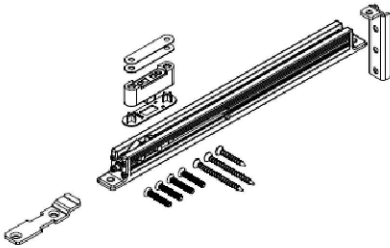
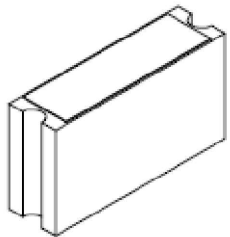
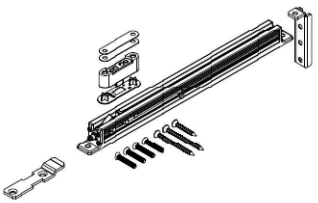



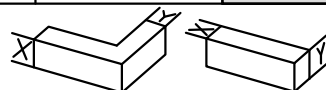
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG268 Sobinco Connecting Rod Guide Bracket	1	Each	ACVG269 ACVG270 ACVG271 ACVG272 ACVG273	MF SA KL HP SSC SMC W Z PC
	ACVG269 Sobinco Connecting Rod 702mm<W<1278mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG270 Sobinco Connecting Rod 1206mm<W<1782mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG271 Sobinco Connecting Rod 1710mm<W<2286mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG272 Sobinco Connecting Rod 2214mm<W<2790mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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			

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG273 Sobinco Connecting Rod 2718mm<W<3294mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG277 Sobinco Lock Lift & Sliding Door 1718mm<H<2218mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG278 Sobinco Lock Lift & Sliding Door 2118mm<H<2618mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG279 Sobinco Lock Lift & Sliding Door H<2418mm	1	Each	ACVG280N	MF SA KL HP SSC SMC W Z PC
	ACVG280N Basic Sobinco Set Lift & Sliding Door <200KG	1	Each	VG521N	MF SA KL HP SSC SMC W Z PC
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>	 		

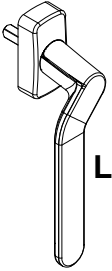


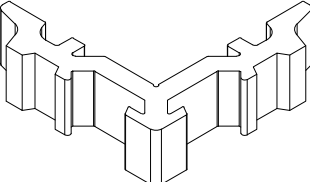
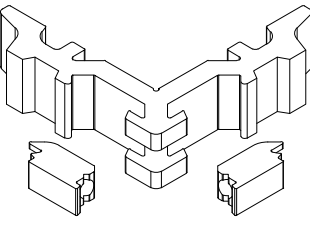


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG281N Double Door Sobinco Locking Point (Bottom)	1	Each	VG521N ACVG280N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG290 Hautau Soft Close Mechanism for Sash Weights ≤ 200KG Lift & slide only	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG291 Fixing Block for Hautau Soft Close Mechanism Lift & slide only	1	Each	ACVG290 ACVG292	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG292 Hautau Soft Close Mechanism for Sash Weights ≤ 300KG Lift & slide only	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG305 1800mm Multipoint lock refer to page E23	1	Each	ACVG306 ACVG307 ACVG310 ACVG312 ACVG315 ACVG316 ACVG317	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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		

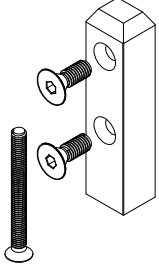
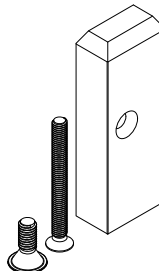
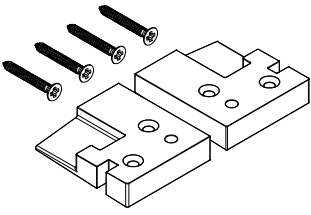
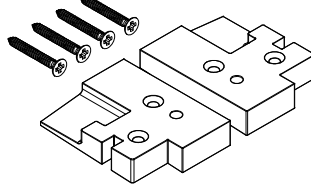
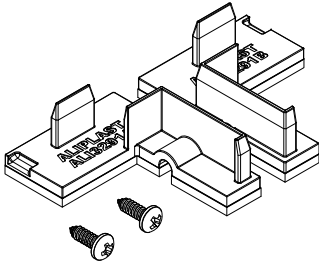


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG306 Keeps for ACVG305 Lock	1	Each	ACVG305	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG307 Packer for fitting ACVG305	1	Each	ACVG305	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG310 Delta Handle	1	Each	ACVG305 ACVG313 ACVG316	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG312 Handle for ACVG305	1	Each	ACVG305 ACVG313 ACVG317	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG313 Handle Fixing Kit	1	Each	ACVG305 ACVG310 ACVG312 ACVG315	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm		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		

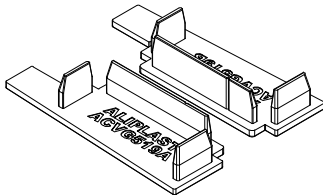
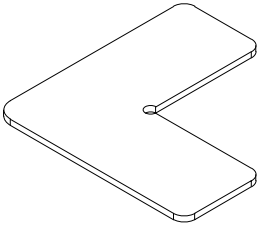
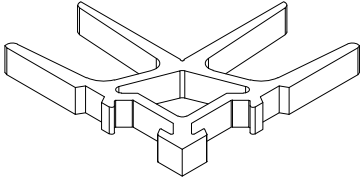
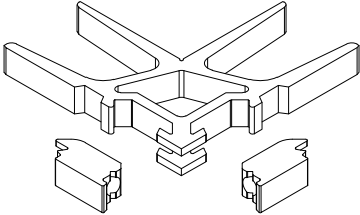
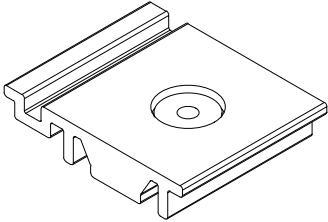

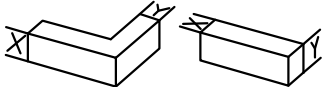
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
 <p>Left Hand Shown</p>	ACVG315L/R Cranked Handle for ACVG305	1	Each	ACVG305 ACVG313 ACVG317	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG317 Sirius Escutcheon 8.5mm Projection	1	Each	ACVG305 ACVG312 ACVG315 ACCY3535	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG510 Mechanical Corner Cleat	24	Pack	VG5010 VG5011 VG5012 VG5013	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>

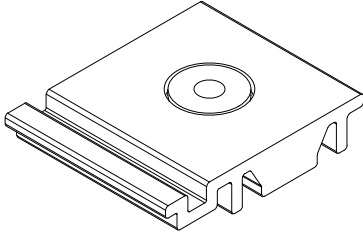

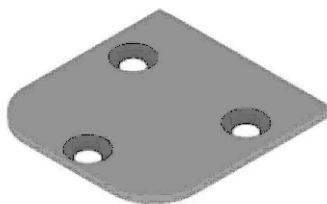
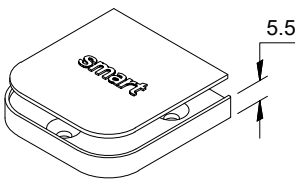
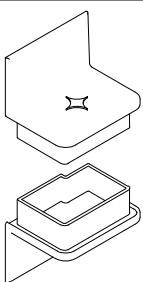


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG515 T-Bracket	4	Pack	VG518 VG516	MF	
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					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACVG515N T-Bracket
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACVG516 Supporting Piece	1	Pack	VG518 VG516		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACVG516N Supporting Piece
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACVG518 End Part	1	Pack	VG530 VG516		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
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					PC	
					 	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome

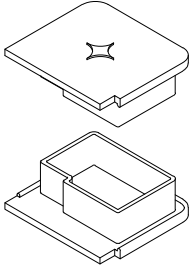
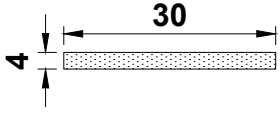
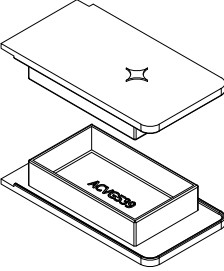
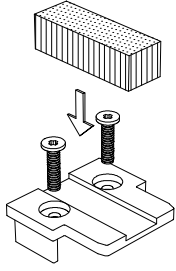
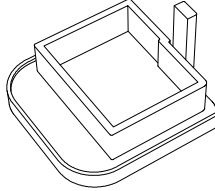


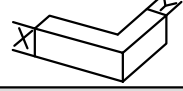
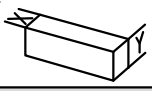
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG519 End Pieces Floor Profile	1	Pair	VG554	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG520 Stainless Steel Chevron	100	Pack	VG5010 VG5011 VG5012 VG5013 VG520 VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG521N Crimp Corner Cleat	24	Pack	VG521N VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG521NS Mechanical Corner Cleat	24	Pack	VG521N VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG523 M4 Fixing plate	50	Pack	VG520 VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	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			

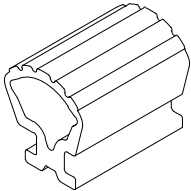

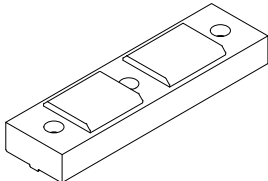

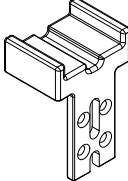


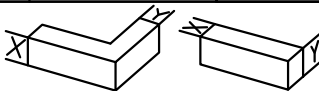
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG524 M5 Fixing Plate.	50	Pack	VG520 VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
						ACVG531 Lift & Slide Interlock Cover Cap Black only
SA						
KL						
HP						
SSC						
SMC						
W						
Z	✓					
PC						
	ACVG532 Cover Plate	1	Each	VG532 VG533		
					SA	
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
						ACVG533 VG533 End Cap with Screws
SA						
KL						
HP						
SSC						
SMC						
W	✓					
Z	✓					
PC						
	ACVG535 End Cap with Upstand	1	Pair	VG534 VG536		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
					 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>

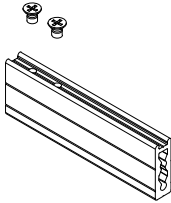
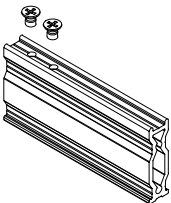
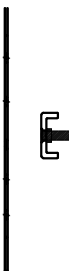
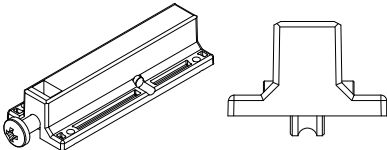
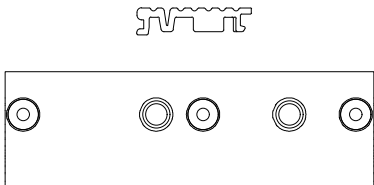


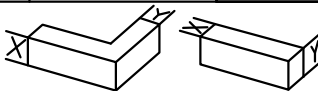
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG536 VG536 Slim Interlock End Cap	1	Pair	VG534 VG536	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
PC						
	ACVG537 30 x 4mm Adhesive Foam Tape Store at room temperature away from direct sun light	20M	Each	VG534 VG535 VG536 VG539	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
PC						
	ACVG539 VG539 End Cap	1	Pair	VG539	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
PC						
	ACVG540 Meeting Stile End Cap with Brush Pile	2	Pack	VG540 VG541	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
PC						
	ACVG541 End Cap for VG541 2 Per Set	1	Pair	VG541 ACVG540	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
PC						
 	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	 			

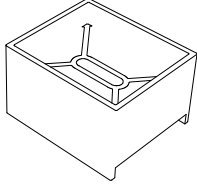
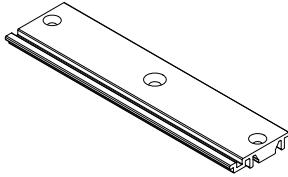
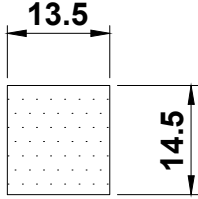
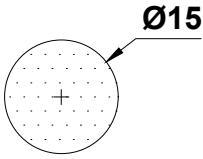
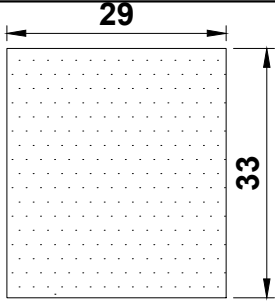


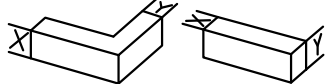
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG542 Low Friction Gasket	100	m	VG520 VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG543 End Part Double Casement Profile	2	Pack	VG542	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG544 Support Block for Sash	10	Pack	VG520 VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG545 Security Device	2	Pack	VG520 VG920 VG540 VG541	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG546 Top Guide/Anti-Lift Block for Slim Interlock	4	Pack	VG535 VG536 VG539 VG518 VG610 VG618	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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			

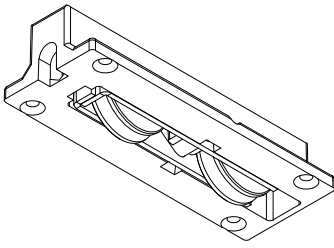
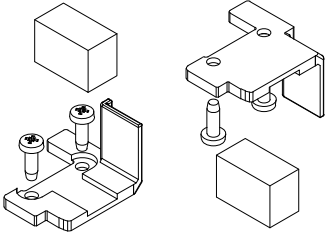
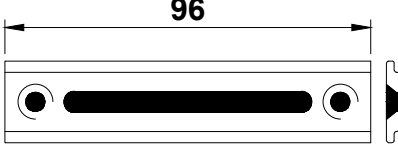
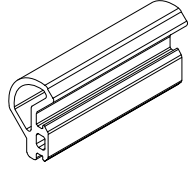
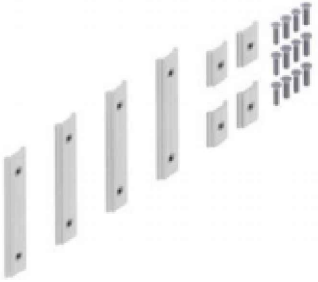

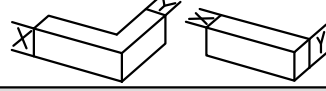
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG547 Slim Interlock Fixing Bracket	8	Pack	VG520 VG535 VG536 VG539 VG590 VG592	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG548 Slim Interlock Fixing Bracket for Lift & Slide	8	Pack	VG521N VG534 VG535 VG536 VG539 VG590 VG592	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG550 Adjustable Full Height Keep for ACSZ007 only Available in powder coated or silver anodised finish. Not covered by Kitemark.	1	Each	ACSZ007	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG555 Adjustable Roller Max Weight 250kg / pair	1	Each	VG520 VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG557N Glass support	50	Pack	VG521N VG921	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
 <small>T-BARS ACVG665=2.5mm ACVG666=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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			

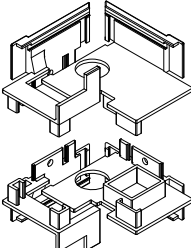
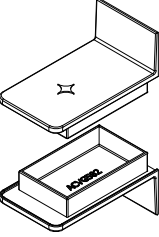
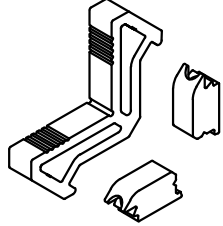
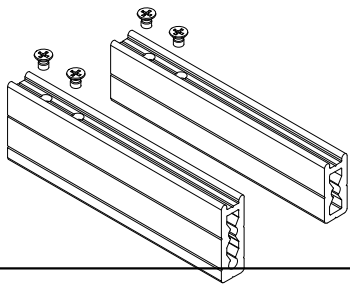
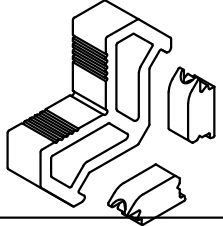


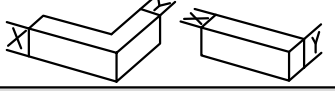
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG558 Head Extension Packer	10	Pack	All Head Extensions	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG559 Bridge Packer	20	Pack	VG521N VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>13.5 14.5</p>	ACVG560 Foam Infill for VG520 1250mm Lengths	1	Each	VG520 VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>Ø15</p>	ACVG561 Foam Infill for Glass Perimeter	100	m	VG520 VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>29 33</p>	ACVG562 Foam Infill for VG530 1250mm Lengths	1	Each	VG530	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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			

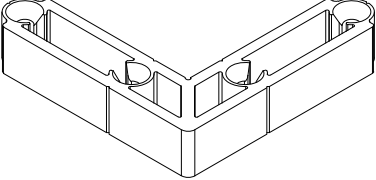
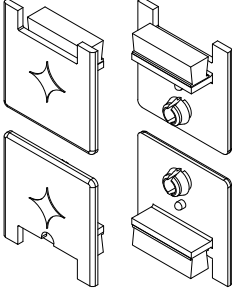
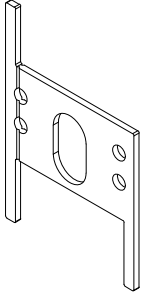
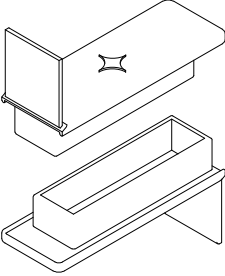
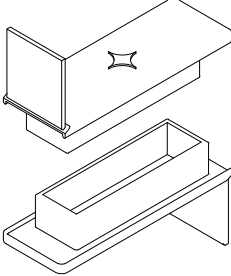

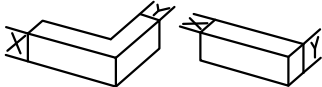
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG565 Fixed Double Roller Max Weight 250kg / pair	1	Each	VG520 VG920	MF SA KL HP SSC SMC W Z PC
	ACVG569 End Caps for VG549 Contains: 1 pair End Caps 2 Self Adhesive Brushes 4 Screws	1	pair	VG520 VG920 VG549	MF SA KL HP SSC SMC W ✓ Z ✓ PC
	ACVG571 Lock Fixing Support	1	Each	VG520 VG920	MF SA KL HP SSC SMC W Z ✓ PC
	ACVG576 Gasket for Floating Corner	150	m	VG580 VG581	MF SA KL HP SSC SMC W Z PC
	ACVG580 Keep Fixing Plates	1	Pack	VG540 VG542	MF SA KL HP SSC SMC W Z PC
	<p>T-BARS ACVG665=2.5mm ACVG666=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>				<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p> <p>W = White Z = Black</p>
					

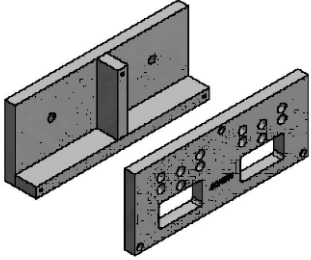
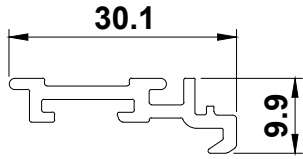
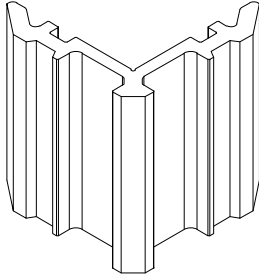
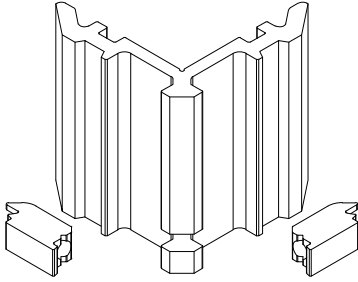
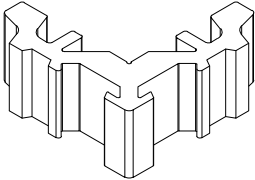

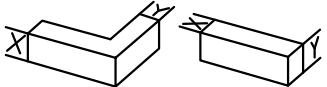
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG581 End Caps for VG580 & VG581	1	Pack	VG580 VG581	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG582 VG539 End Cap with Upstand	1	Pair	VG539	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG583 Mechanical Cleat	24	pack	VG920 VG5024	MF	✓
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG586 Fixing Bracket Kit Kit contains: 4 x ACGV586 4 x ACGV587	1	Kit	VG534 VG535 VG536 VG539 VG590 VG592 VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG589 Mechanical Cleat	24	pack	VG520 VG920 VG5023 VG5024	MF	
					SA	✓
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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				

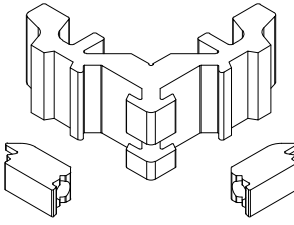
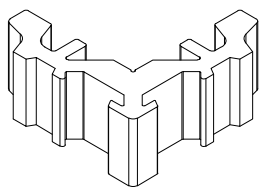
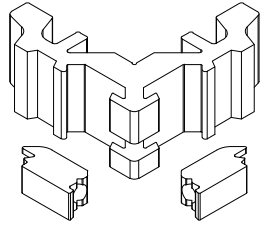
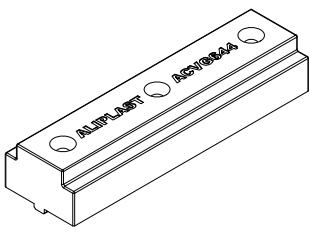
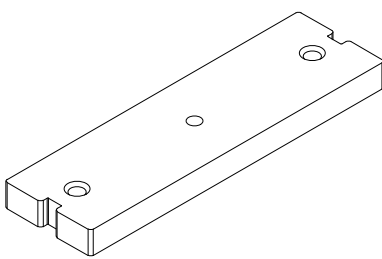


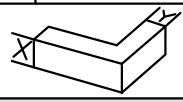
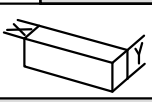
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG590 90° Corner Cleat Pack Contains: 4 x Corner Cleats 16 x Screws	1	Pack	VG5010 VG5011 VG5012 VG5013	MF SA KL HP SSC SMC W Z PC
	ACVG591 Cover cap kit Kit contains: 2 x Top cover caps 2 x Bottom cover caps 4 x Self adhesive brush	1	Kit	VG591 VG592	MF SA KL HP SSC SMC W ✓ Z ✓ PC
	ACVG593 VG520 & VG920 End Pad Pack contains: 4 x End pads	1	Pack	VG520 VG920	MF SA KL HP SSC SMC W Z ✓ PC
	ACVG594 VG590 End Cap	1	Pair	VG590	MF SA KL HP SSC SMC W ✓ Z ✓ PC
	ACVG595 VG592 End cap	1	Pair	VG592	MF SA KL HP SSC SMC W ✓ Z ✓ PC
	<p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p> <p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>			

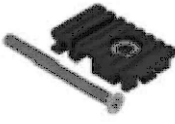
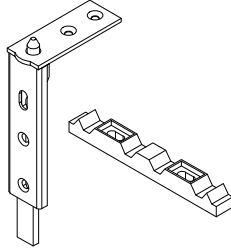
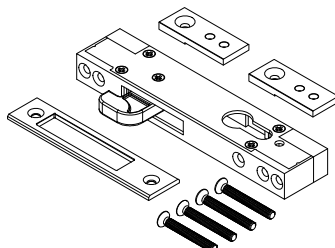
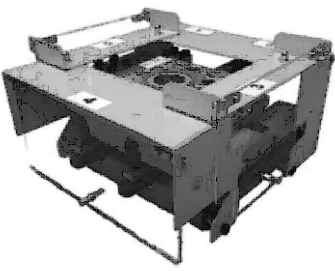
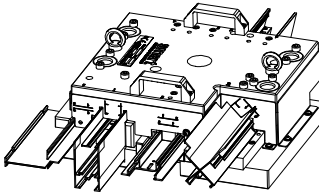

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG596 Drill Jig	1	Each	VG590 VG592 VG596	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
 <p>30.1</p> <p>9.9</p> <p>L = 500mm</p>	ACVG597 Interlock Security Device L = 500mm	1	Each	VG590 VG592	SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
MF					
	ACVG610S Mechanical Corner Cleat Block: ACMX853	24	Pack	VG610	
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
MF					
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>	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			

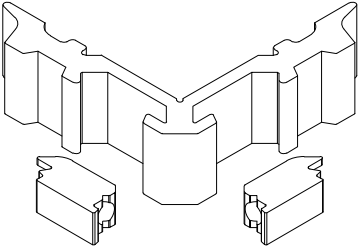
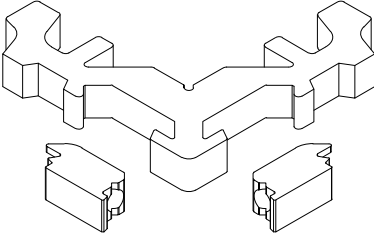
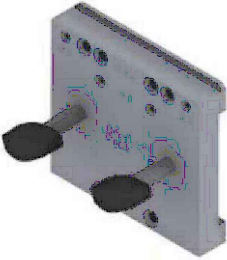
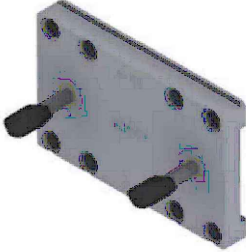
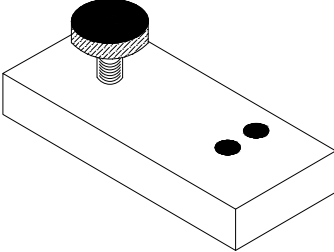


ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG617S Mechanical Corner Cleat Block: ACMX853	24	Pack	VG610 VG518	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG618 Crimp Corner Cleat	24	Pack	VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG618S Mechanical Corner Cleat Block: ACMX853	24	Pack	VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG644 Vent Support	10	Pack	VG521N VG921	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG645N Vent Support Add-on For ACVG644	2	Pack	VG521N VG921	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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	 		


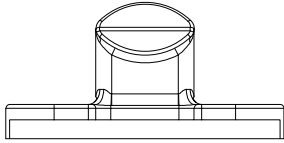
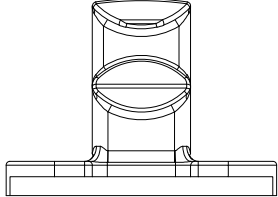
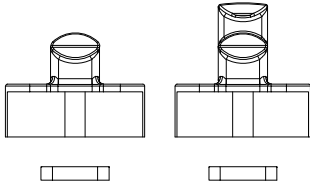
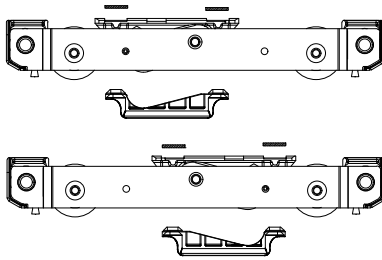



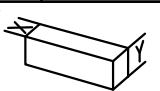
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG740 VG521N Fixings	20	Pack	VG521N VG921 VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG873 Hook Lock & Keep	1	Each	VG520	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG905N Punch Tool (Modified ACSG160A tools may also be used)	1	Each		
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>

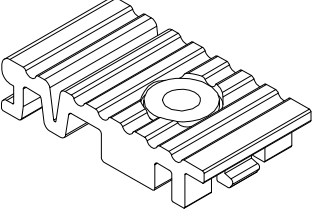


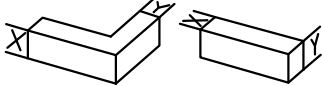
ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVG910 Mechanical Corner Cleat	24	Pack	VG910 VG911	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
						ACVG920 Mechanical Corner Cleat
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACVG950 Drill Jig T-Connection	1	Each	VG516		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACVG951 Drill Jig Drainage
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACVG952 Drill Jig - Downward Drainage	1	Each	VG5010 VG5011 VG5012 VG5013 VG518 VG612		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
					 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG953 Drill Jig Drainage	1	Each	VG518	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1220 Additional Hautau Lift And Slide keep	1	Each	VG5010 VG5011	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1222 Additional Hautau Lift And Slide night ventilation keep	1	Each	VG5010 VG5011	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1240 Basic Hautau Lift And Slide Sash to Sash lock set.	1	Each	VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1274 Additional Hautau Double Roller Set. Max Weight 300kg	1	Pack	VG521N VG921	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <small>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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	 	

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	ACVG1275 Fixing Plate Hautau Lift and Slide	20	Pack	VG521N VG921	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
					MF
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
					MF
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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			

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour
	<p>ACVG1277</p> <p>Hautau Lock for Sash Height 1877 - 2176mm</p>	1	Each	<p>VG521N VG921</p>	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	<p>ACVG1278</p> <p>Hautau Lock for Sash Height 2177 - 2476mm</p>				
	<p>ACVG1279</p> <p>Hautau Lock for Sash Height 2477 - 2776mm</p>				
<p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>	<p>MF = Mill Finish</p> <p>SA = Silver Anodised</p> <p>KL = Basic Colour</p> <p>HP = Special Colour</p> <p>SSC = Smooth Satin Chrome</p> <p>SMC = Smokey Chrome</p> <p>PC = Polished Chrome</p>	<p>W = White</p> <p>Z = Black</p>			

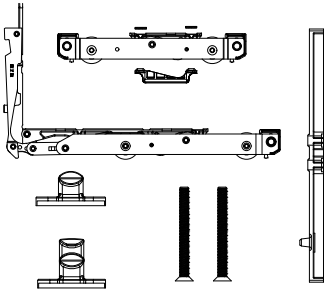
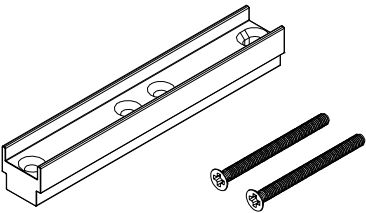
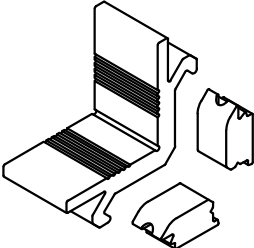
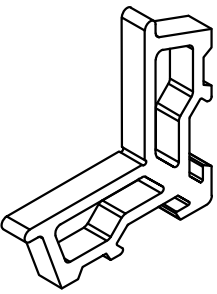
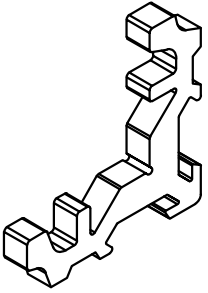

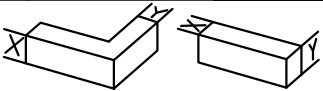
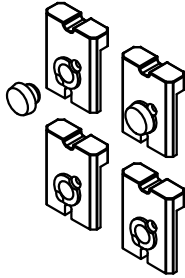
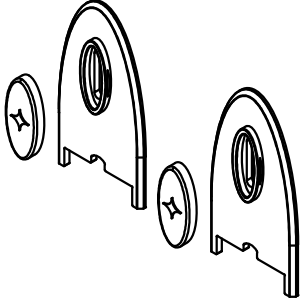
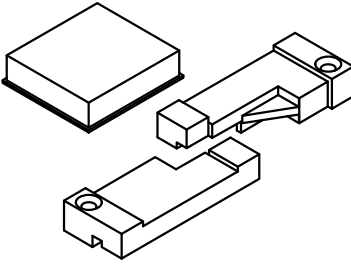
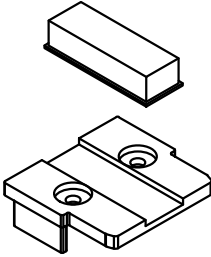
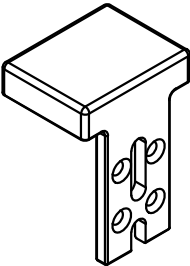


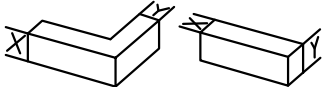
Image	Part Code	Pack	Unit	Application	Colour
	ACVG1280 Basic Lift And Slide kit (HAUTAU) Max 250KG	1	Pack	VG521N VG921	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
PC					
	ACVG1282N Roller Support Block (SOBINCO)	10	Pack	VG521N VG921 VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
PC					
	ACVG5010 Mechanical Cleat	24	pack	VG5010 VG5011 VG5012 VG5013	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
PC					
	ACVG5023 Crimping Cleat Pneumatic Crimp Only	24	pack	VG5023 VG5024	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
PC					
	ACVG5024 Crimping Cleat Pneumatic Crimp Only	24	pack	VG5024	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
PC					
 <p>T-BARS ACVG665=2.5mm ACVG666=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>	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	
	ACVG5029 Anti-Lift & Buffer	1	Kit	VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG5030 Interlock Cover Caps	1	Kit	VG530	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG5032 Interlock Plug	2	Kit	VG5010 VG5011 VG5012 VG5013	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG5040 Meeting Stile End Cap with Brush Pile	2	Pack	VG5040 VG5042	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG5046 Top Guide/Anti-Lift Block for Slim Interlock	4	Pack	VG535 VG536 VG539 VG518 VG610 VG618	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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			

ACCESSORIES : PHOTOS & DRAWINGS

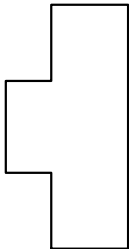
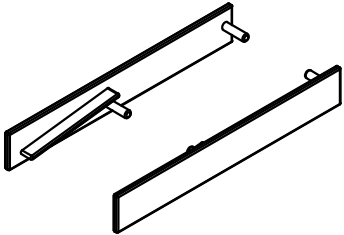
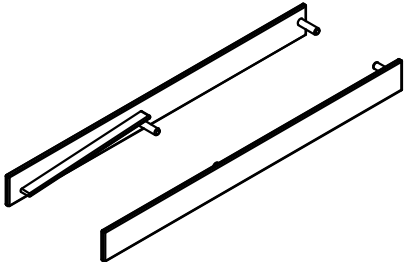

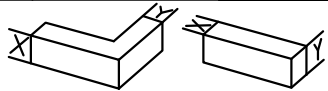
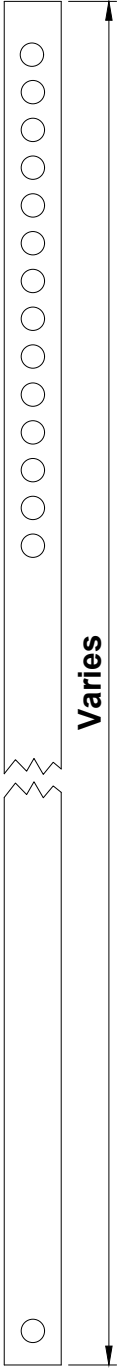

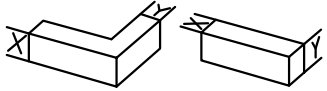
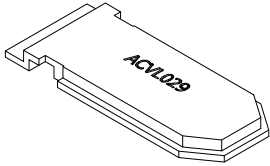
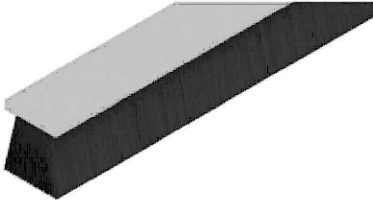

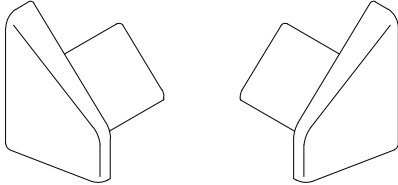
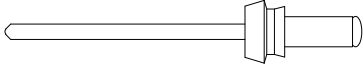


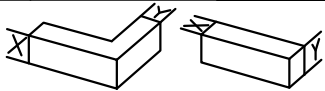
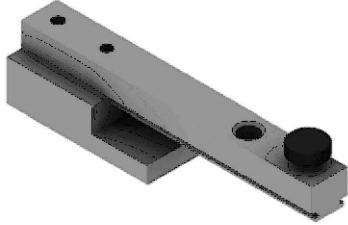

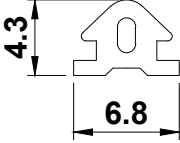
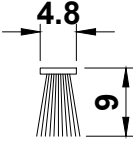
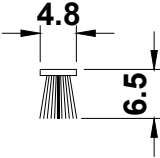


Image	Part Code	Pack	Unit	Application	Colour	
	ACVG5072 Insulating Infill	20	m	VG920	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
						ACVG5077 VG5077 End Caps
SA						
KL						
HP						
SSC						
SMC						
W						
Z	✓					
PC						
	ACVG5079 VG5079 End Caps	10	Pairs	VG5079		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	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		MF		
				SA		
				KL		
				HP		
				SSC		
				SMC		
				W		
				Z		
				PC		

Image	Part Code	Pack	Unit	Application	Colour																		
	<p>ACUG230 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 650 - 1360 and ACVG1280 + ACVG1274 with Sash Width 1120 - 1800</p>	1	Each	<p>ACVG1280 ACVG1274</p>	<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
	MF																						
	SA																						
	KL																						
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
<p>ACUG231 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 1361 - 1860 and ACVG1280 + ACVG1274 with Sash Width 1801 - 2300</p>																							
<p>ACUG232 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 1861 - 2360 and ACVG1280 + ACVG1274 with Sash Width 2301 - 2800</p>																							
<p>ACUG233 Hautau Lift And Slide Connecting Rod. ACVG1280 + ACVG1274 with Sash Width 2801 - 3235</p>																							
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p> <p>Screw (Grub)</p>		<p>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</p>																					

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVL029 Strengthening Piece For T-Connection	1 2500 5000	Each Pack Pack	VG620 VG621	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVL033 Woolpile H = 8mm	50	m		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVL058 Clip	50	Pack	VL70	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVL059 End Cap for VL72	1	Pair	VL72	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVL061 Rivet For VL72	100	Pack		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	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			

ACCESSORIES : PHOTOS & DRAWINGS

Image	Part Code	Pack	Unit	Application	Colour	
	ACVL162 Drill Jig T-Connection	1	Each	VG510 VG515 ACVG515N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACVL167 Punch Tool
SA						
KL						
HP						
SSC						
SMC						
W						
Z						
PC						
	ACVS010 PVC Insert	1	Each	VG652 VG655 VG654		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
						ACVS033 Woolpile With Fin Black or White H = 9mm W = 4.8mm
SA						
KL						
HP						
SSC						
SMC						
W	✓					
Z	✓					
PC						
	ACVS034 Woolpile With Fin Black or White H = 6.5mm W = 4.8mm	150	m	VG551R		
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
					 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>

ACCESSORIES : PHOTOS & DRAWINGS



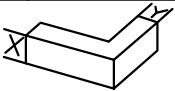
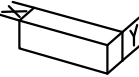
Image	Part Code	Pack	Unit	Application	Colour
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					SA
					KL
					HP
					SSC
					SMC
					W
					Z
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					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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	 		

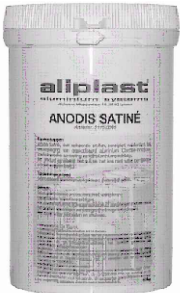


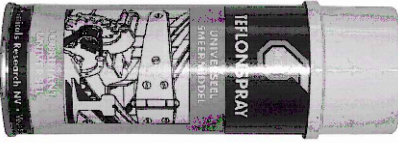



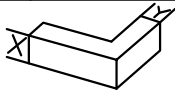
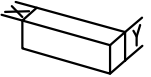

Image	Part Code	Pack	Unit	Application	Colour
	ACMX09700 Alu-Polish Cleaning emulsion for aluminium oxide.	1	each		MF <input checked="" type="checkbox"/> SA <input type="checkbox"/> KL <input type="checkbox"/> HP <input type="checkbox"/> SSC <input type="checkbox"/> SMC <input type="checkbox"/> W <input type="checkbox"/> Z <input type="checkbox"/> PC <input type="checkbox"/>
	ACMX09761 Maxi Gloss Protection for painted and anodised surfaces.	1	each		MF <input type="checkbox"/> SA <input type="checkbox"/> KL <input type="checkbox"/> HP <input type="checkbox"/> SSC <input type="checkbox"/> SMC <input type="checkbox"/> W <input type="checkbox"/> Z <input type="checkbox"/> PC <input type="checkbox"/>
	ACMX09762 Alu. Bright Cleaner for rough, anodised or enamelled aluminium frames.	1	each		MF <input type="checkbox"/> SA <input type="checkbox"/> KL <input type="checkbox"/> HP <input type="checkbox"/> SSC <input type="checkbox"/> SMC <input type="checkbox"/> W <input type="checkbox"/> Z <input type="checkbox"/> PC <input type="checkbox"/>
	ACMX09763 Teflon Spray Lubricant	1	each		MF <input type="checkbox"/> SA <input type="checkbox"/> KL <input type="checkbox"/> HP <input type="checkbox"/> SSC <input type="checkbox"/> SMC <input type="checkbox"/> W <input type="checkbox"/> Z <input type="checkbox"/> PC <input type="checkbox"/>
	ACMX09764 Maxi Cleaner For cleaning oily surfaces.	1	each		MF <input type="checkbox"/> SA <input type="checkbox"/> KL <input type="checkbox"/> HP <input type="checkbox"/> SSC <input type="checkbox"/> SMC <input type="checkbox"/> W <input type="checkbox"/> Z <input type="checkbox"/> PC <input type="checkbox"/>
 <p>T-BARS ACVG66=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	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
	ACMX09765 Glue Cleaner De-grease and silicone remover.	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
 <p>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>			 

STANDARD ACCESSORIES

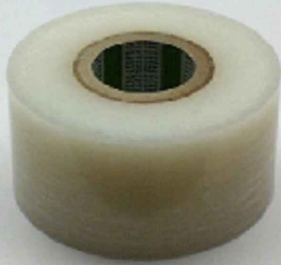






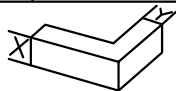
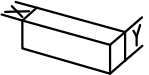



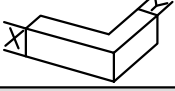
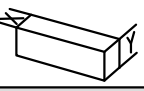
Image	Part Code	Pack	Unit	Application	Colour																		
	ACMX09803 Protective Tape 100mm	1	each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
	ACSIL05 Rubber Sealant	1	each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
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SMC																							
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PC																							
	ACSIL04 Sealing Glue Order with suffix of KL colour (eg.ACSIL04KL005) or BL=Black/WP=White/ CL=Clear	1	each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td>✓</td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td>✓</td></tr> <tr><td>Z</td><td>✓</td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL	✓	HP		SSC		SMC		W	✓	Z	✓	PC	
MF																							
SA																							
KL	✓																						
HP																							
SSC																							
SMC																							
W	✓																						
Z	✓																						
PC																							
	ACSIL08 Silicon Gun	1	each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
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SSC																							
SMC																							
W																							
Z																							
PC																							
	ACSIL013 Glue for Mitre	1	each		<table border="1"> <tr><td>MF</td><td></td></tr> <tr><td>SA</td><td></td></tr> <tr><td>KL</td><td></td></tr> <tr><td>HP</td><td></td></tr> <tr><td>SSC</td><td></td></tr> <tr><td>SMC</td><td></td></tr> <tr><td>W</td><td></td></tr> <tr><td>Z</td><td></td></tr> <tr><td>PC</td><td></td></tr> </table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
 <p>T-BARS ACV665=2.5mm ACV666=3.0mm ACV150=4.0mm</p>  <p>Screw (Grub)</p>	<p>MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome</p>	<p>W = White Z = Black</p>	 																				

Image	Part Code	Pack	Unit	Application	Colour
	ACSIL014 Anti-Corrosion Coating	1	each		MF <input checked="" type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
					PC <input type="checkbox"/>
	ACUN3900 Gasket Roller	1	Each	Wedge Gaskets	MF <input type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
					PC <input type="checkbox"/>
	ACVL158 Spray Oil	1	each		MF <input type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
					PC <input type="checkbox"/>
					MF <input type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
					PC <input type="checkbox"/>
					MF <input type="checkbox"/>
					SA <input type="checkbox"/>
					KL <input type="checkbox"/>
					HP <input type="checkbox"/>
					SSC <input type="checkbox"/>
					SMC <input type="checkbox"/>
					W <input type="checkbox"/>
					Z <input type="checkbox"/>
					PC <input type="checkbox"/>
 <small>T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm</small>	 <small>Screw (Grub)</small>	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome	W = White Z = Black	 	

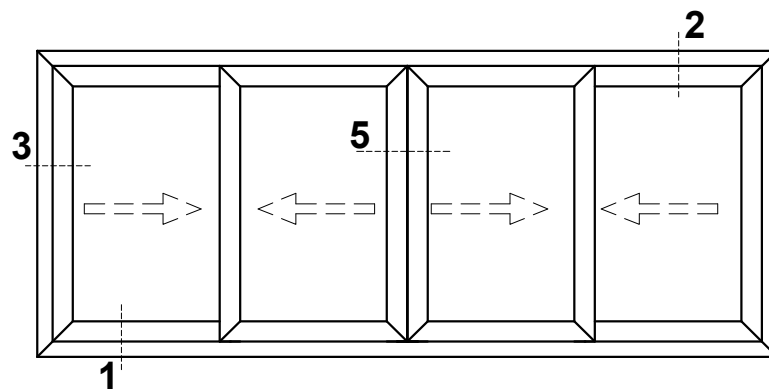
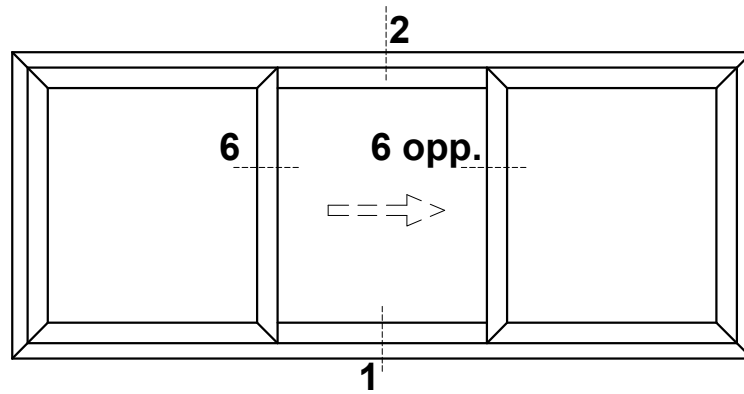
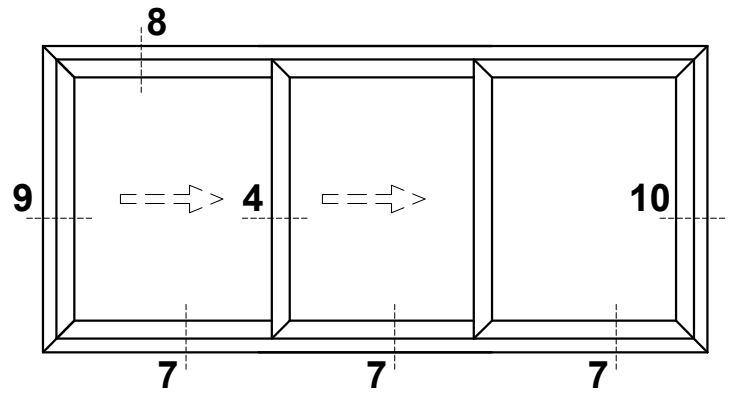
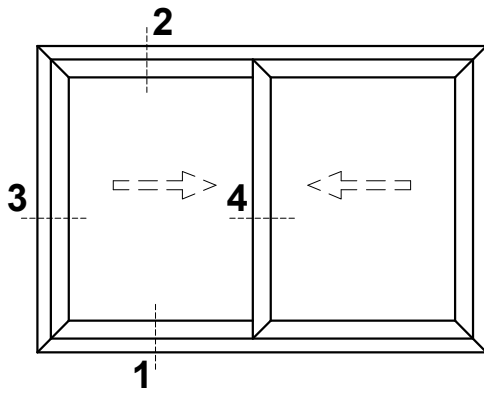
Section C

Sections

Scale Elevations

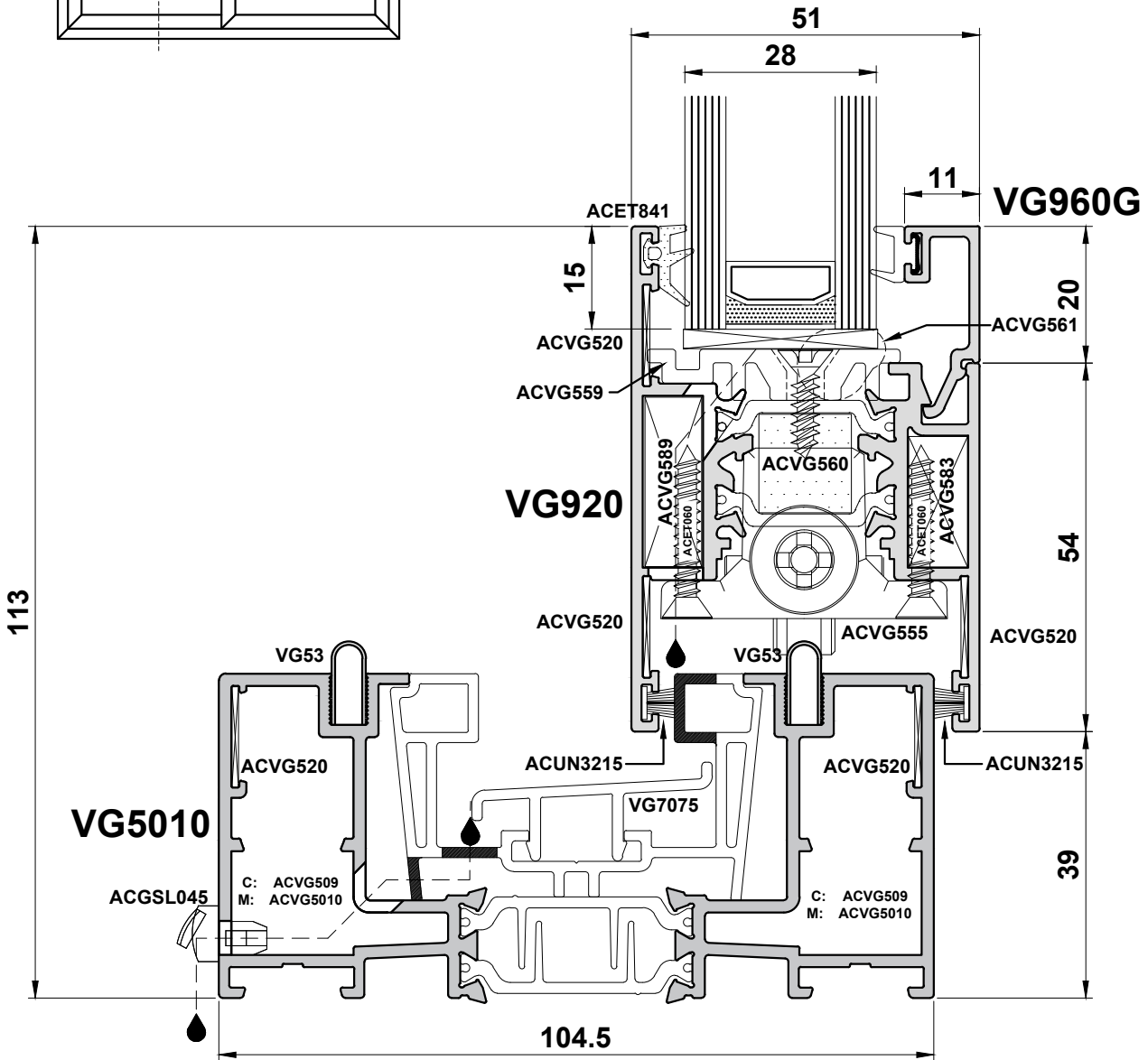
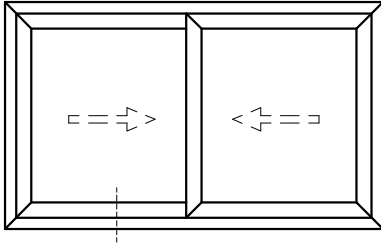
Section C

Scale Elevations



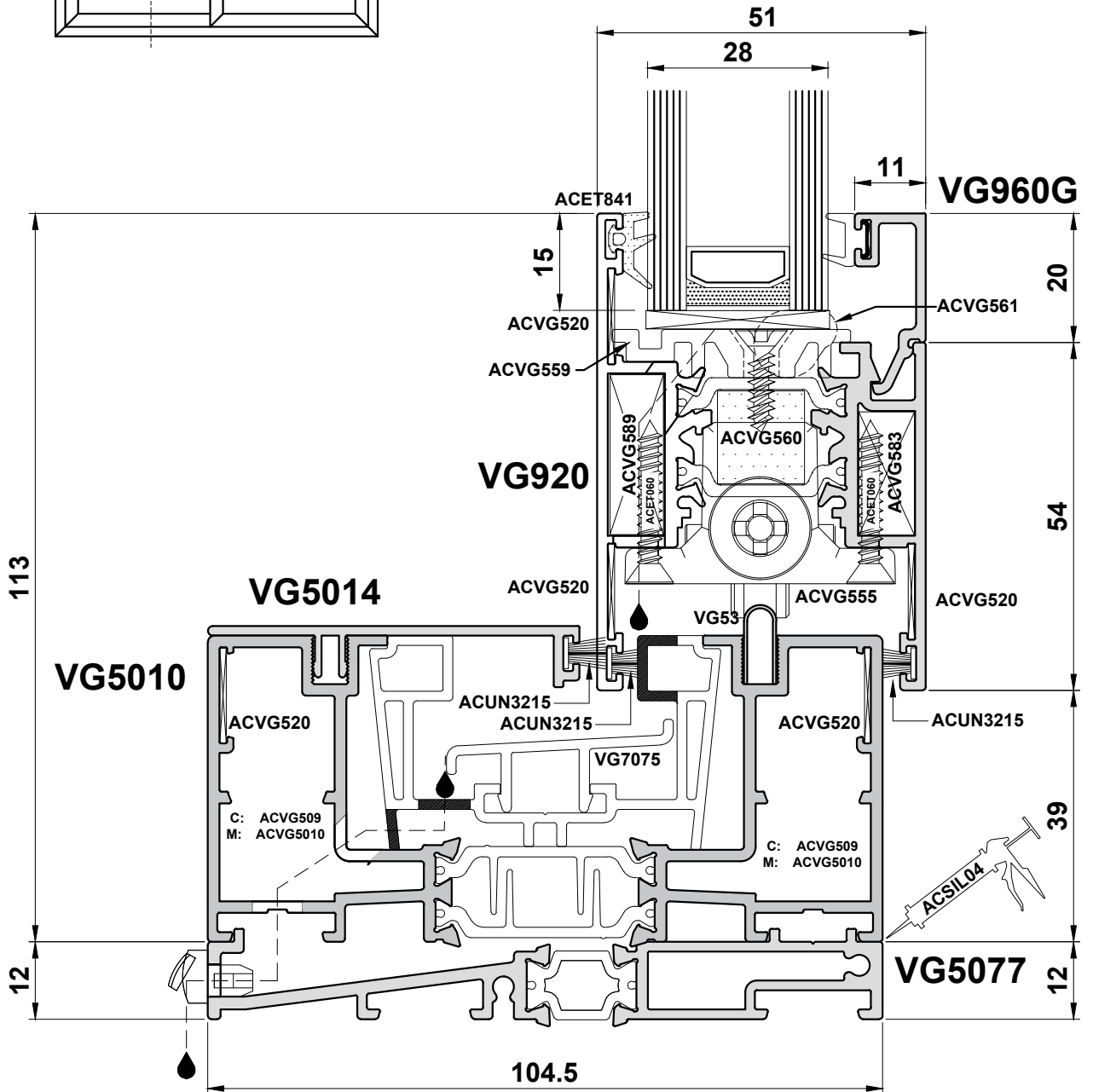
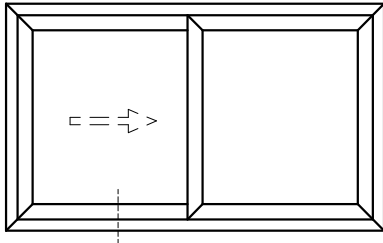
Do Not Scale From This Drawing

Detail 1A



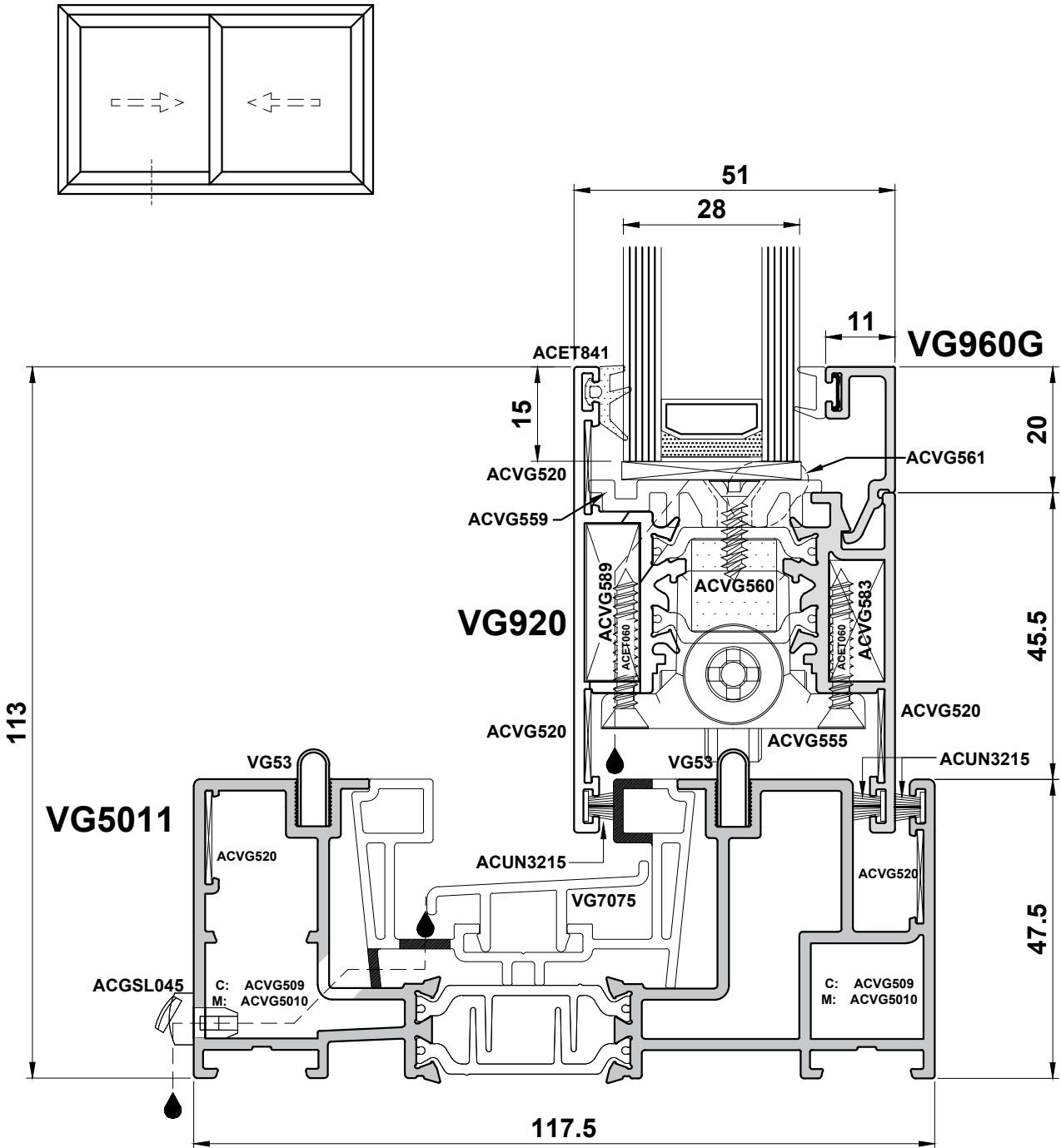
Do Not Scale From This Drawing

Detail 1B



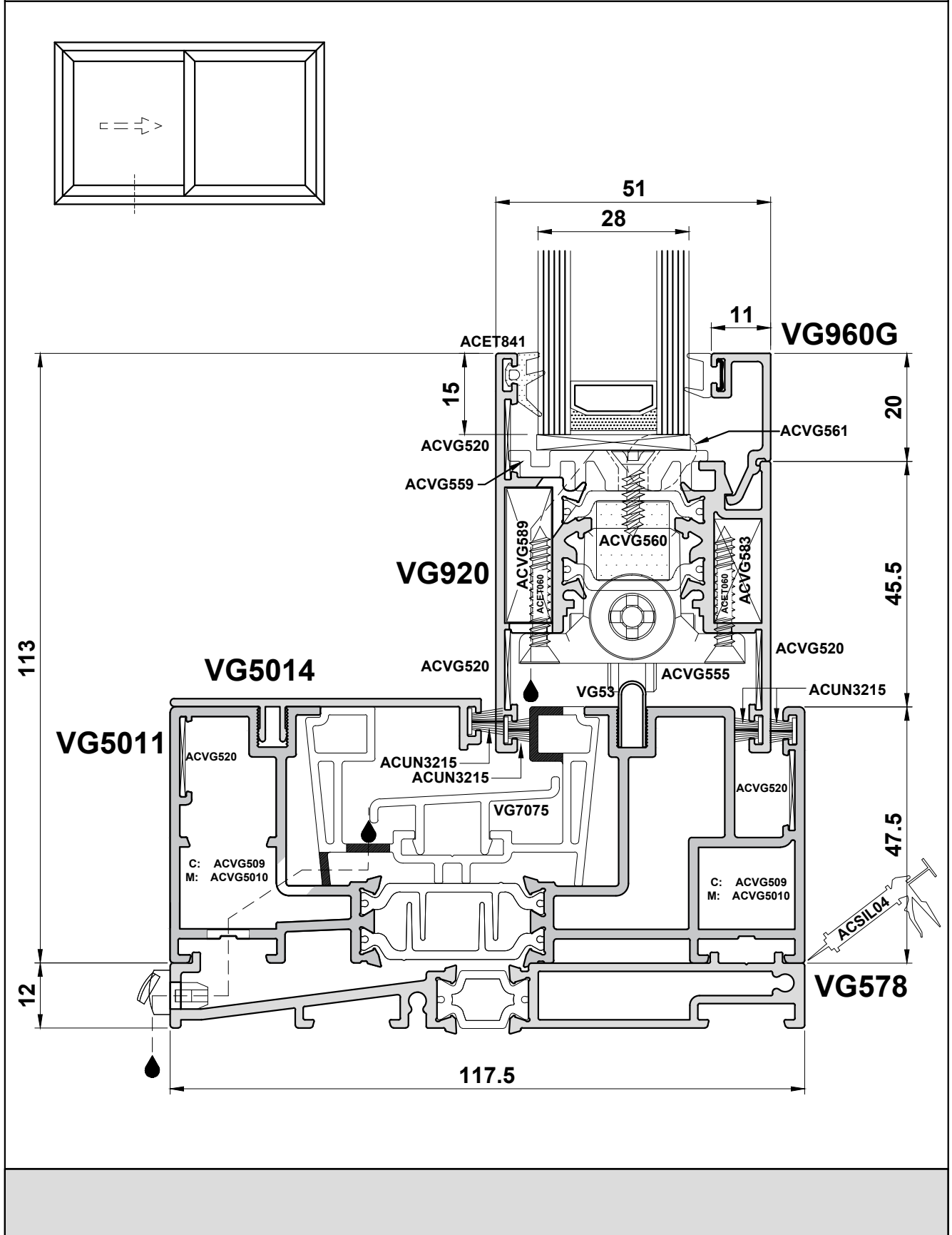
Do Not Scale From This Drawing

Detail 1C

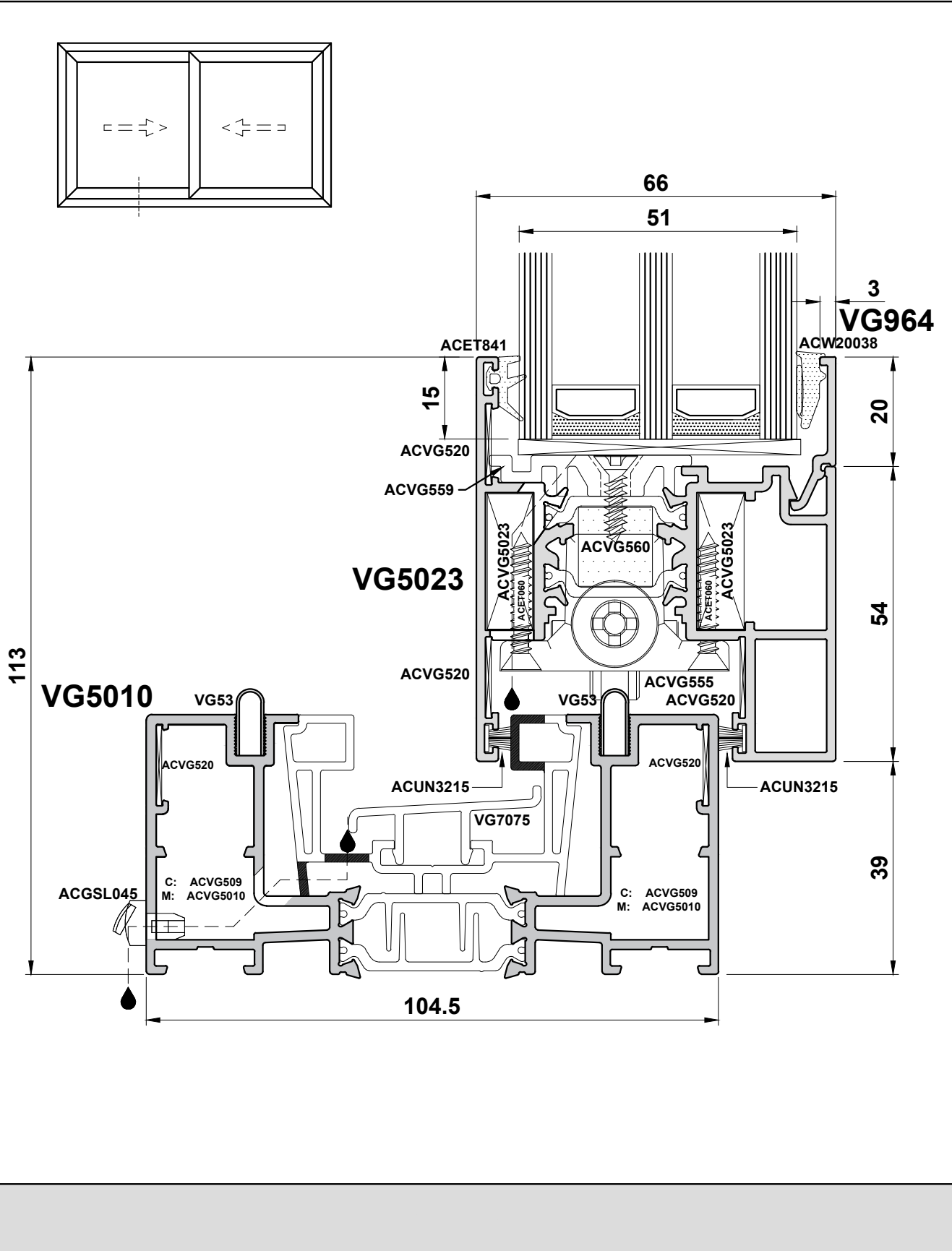


Do Not Scale From This Drawing

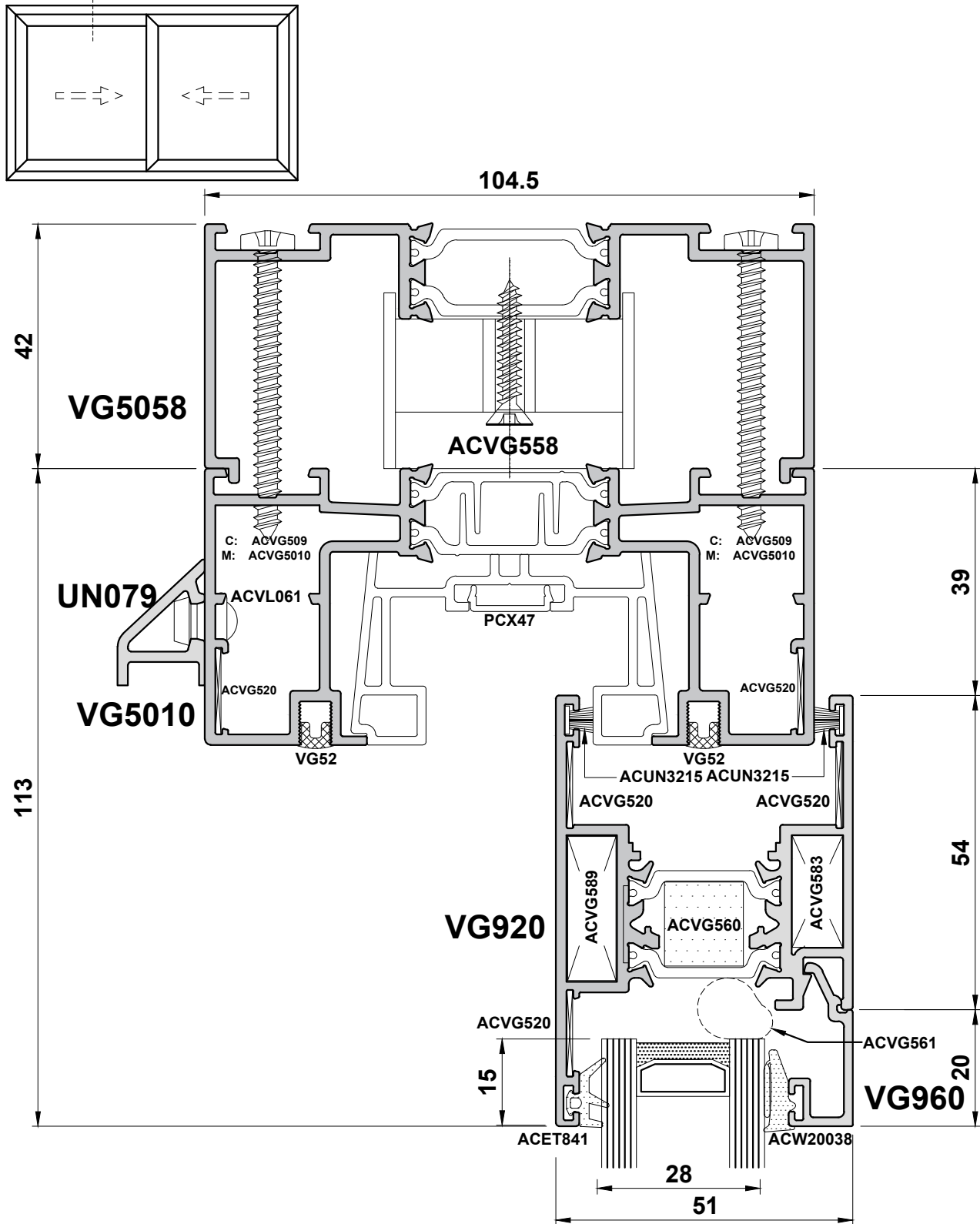
Detail 1D



Detail 1E

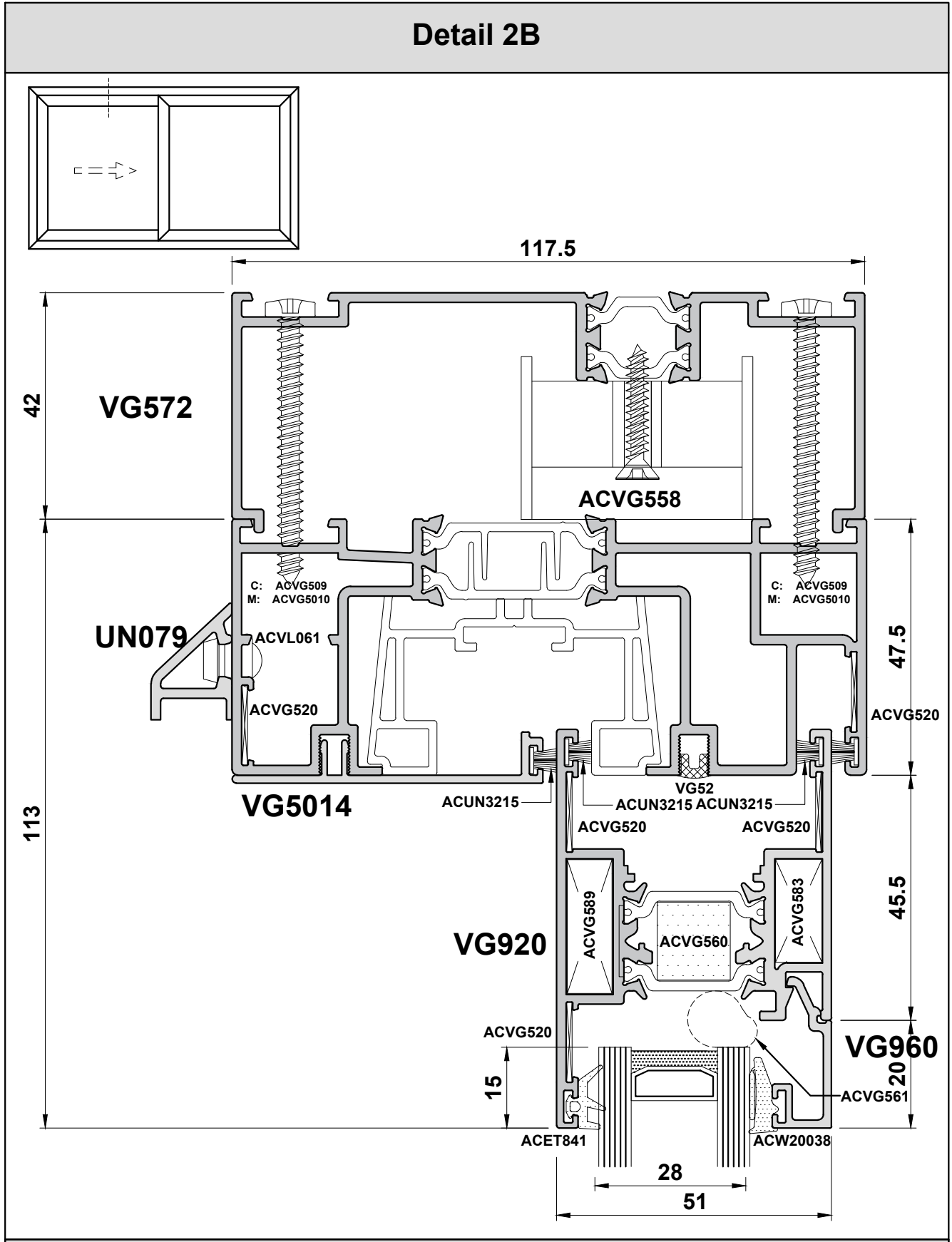


Detail 2A



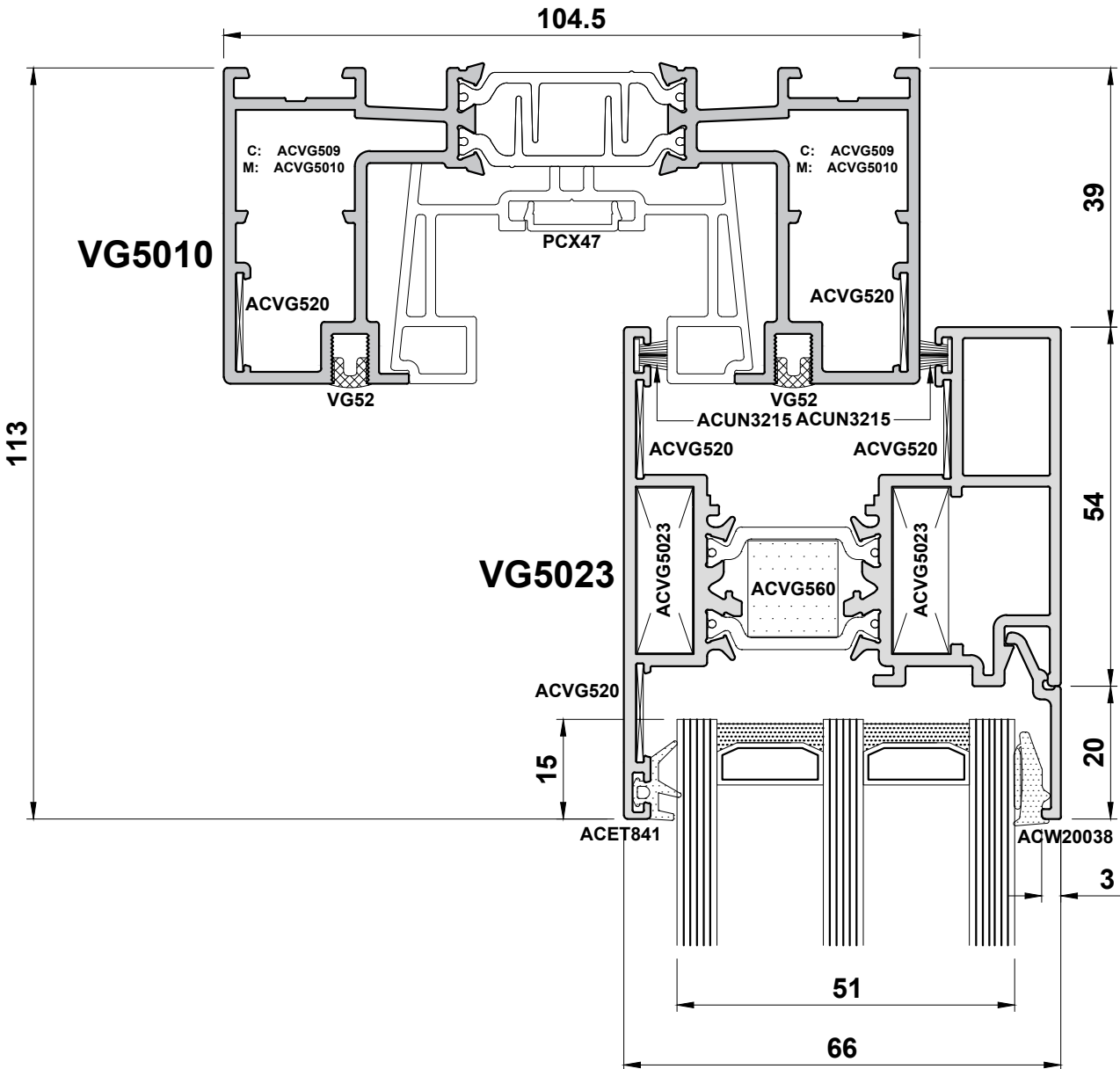
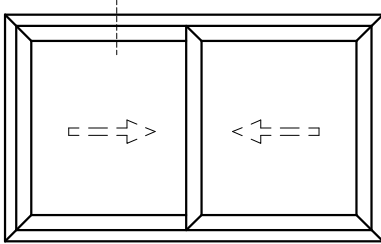
Do Not Scale From This Drawing

Detail 2B



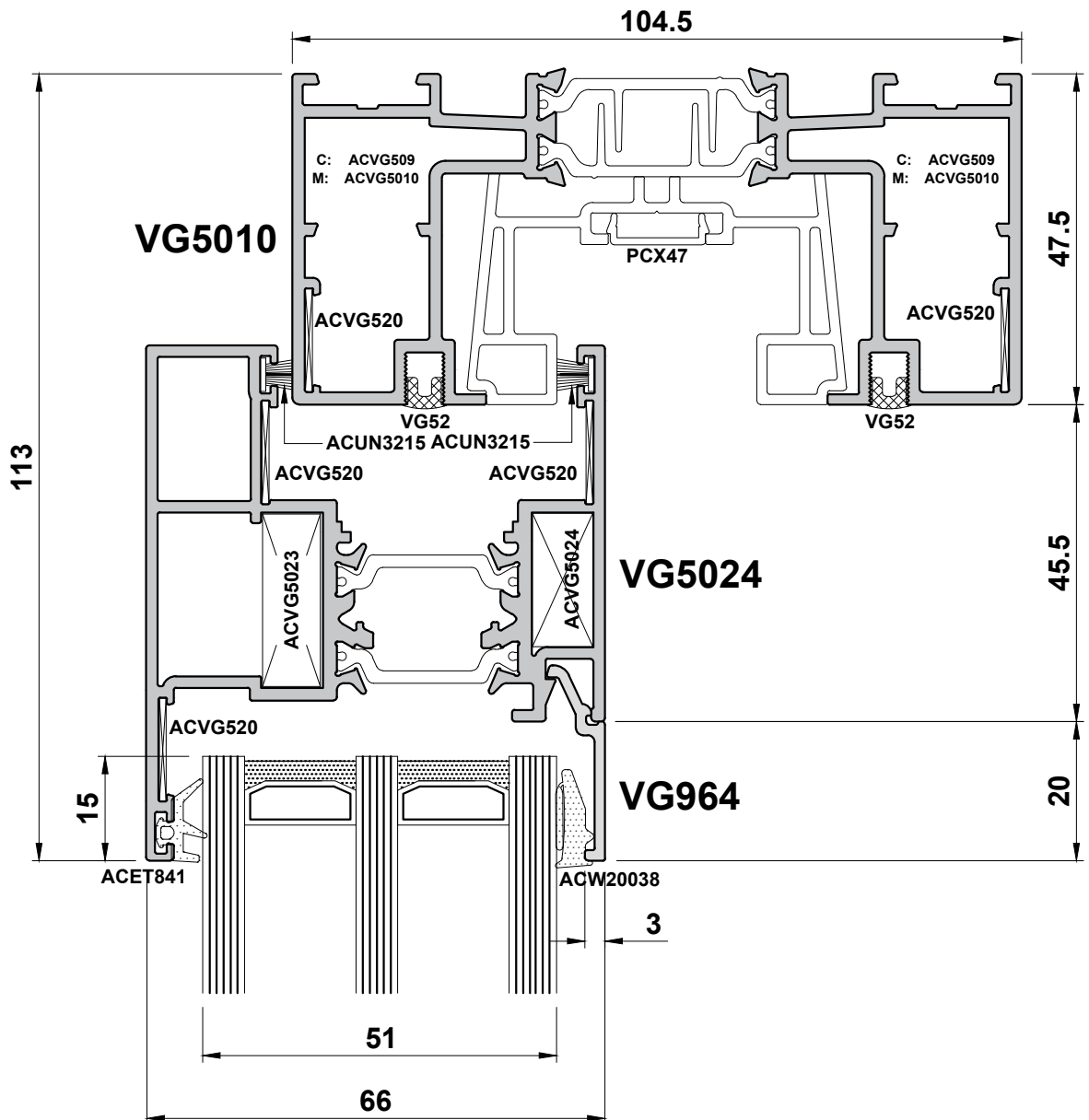
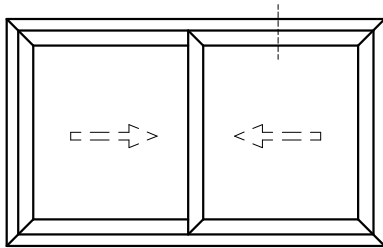
Do Not Scale From This Drawing

Detail 2C



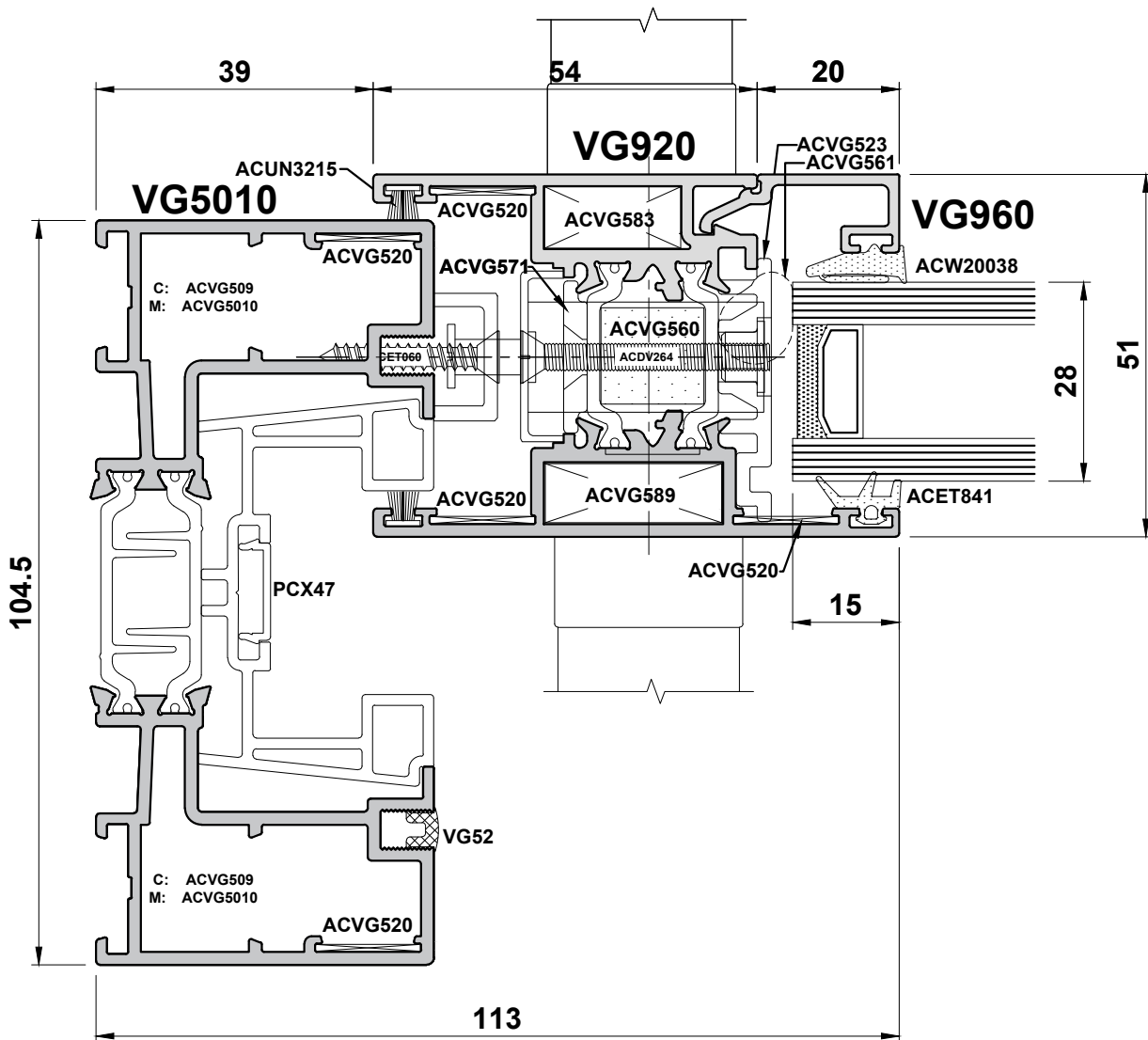
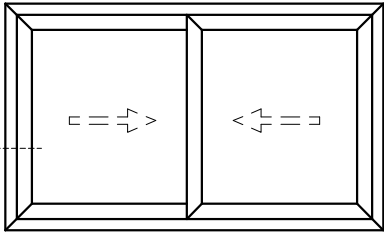
Do Not Scale From This Drawing

Detail 2D



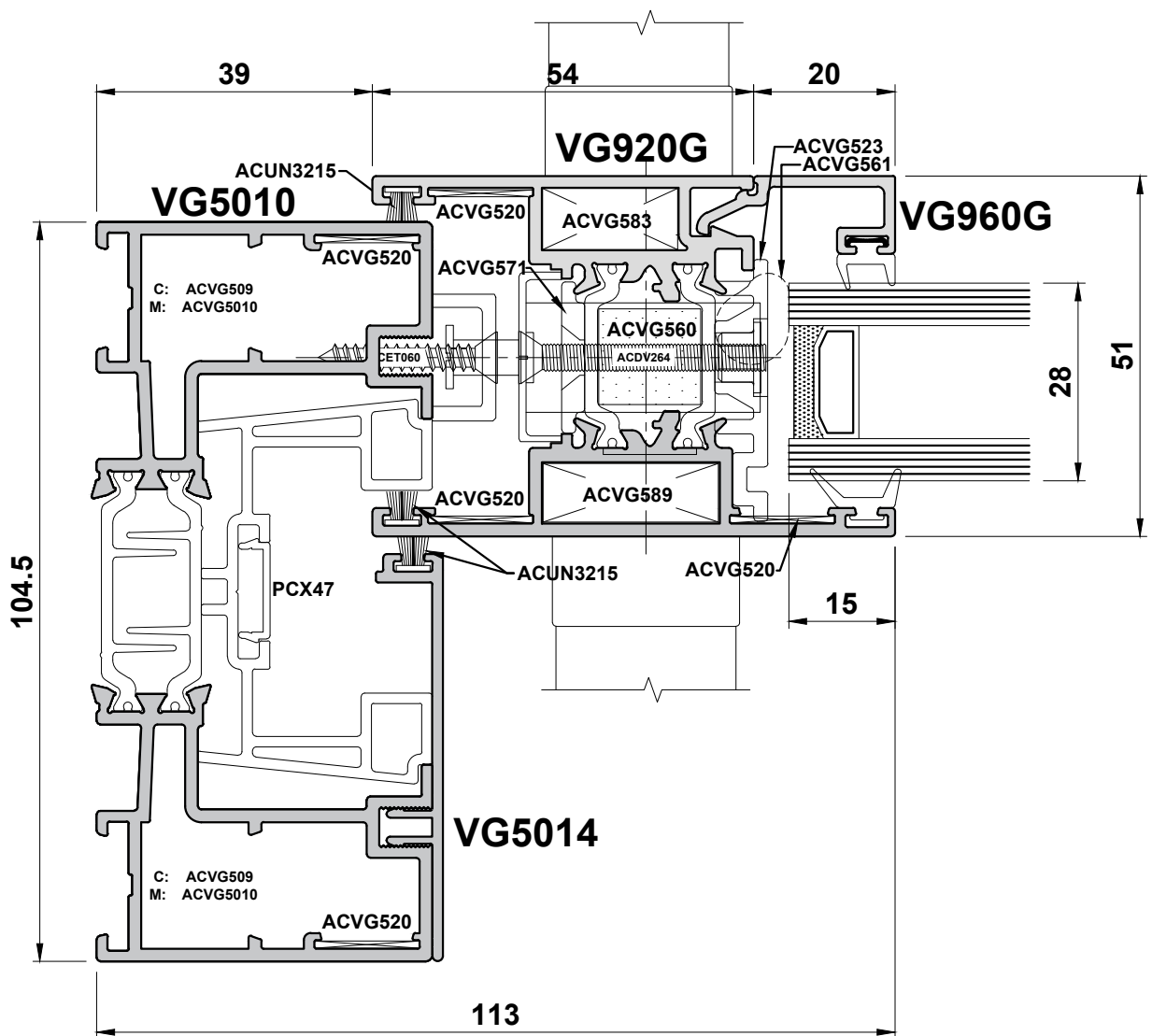
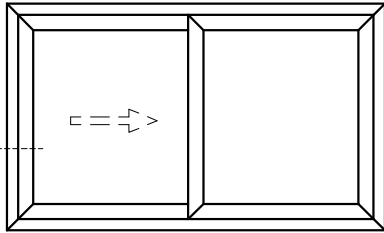
Do Not Scale From This Drawing

Detail 3A



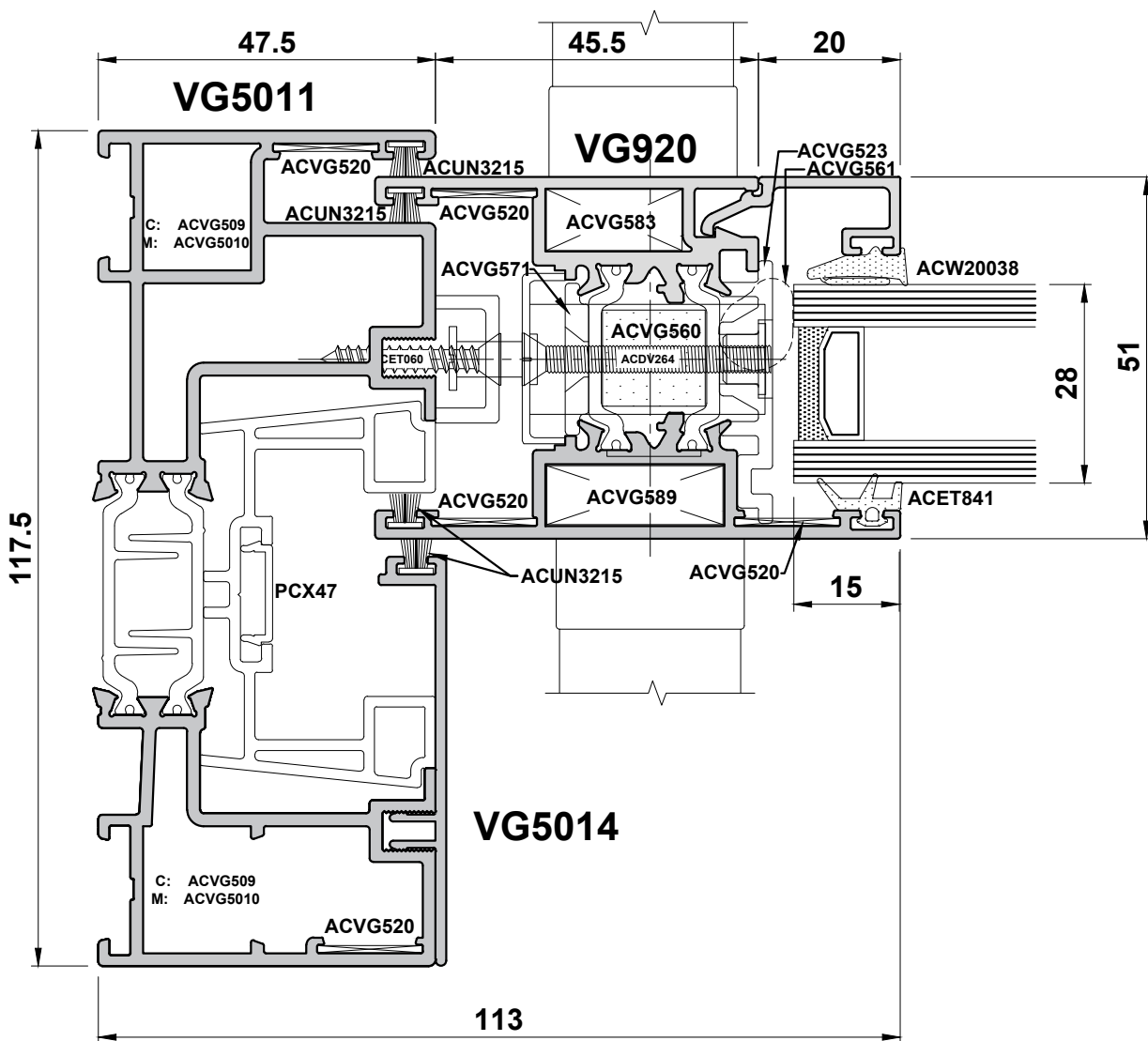
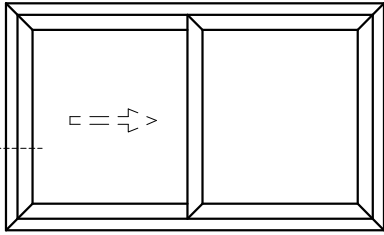
Do Not Scale From This Drawing

Detail 3B



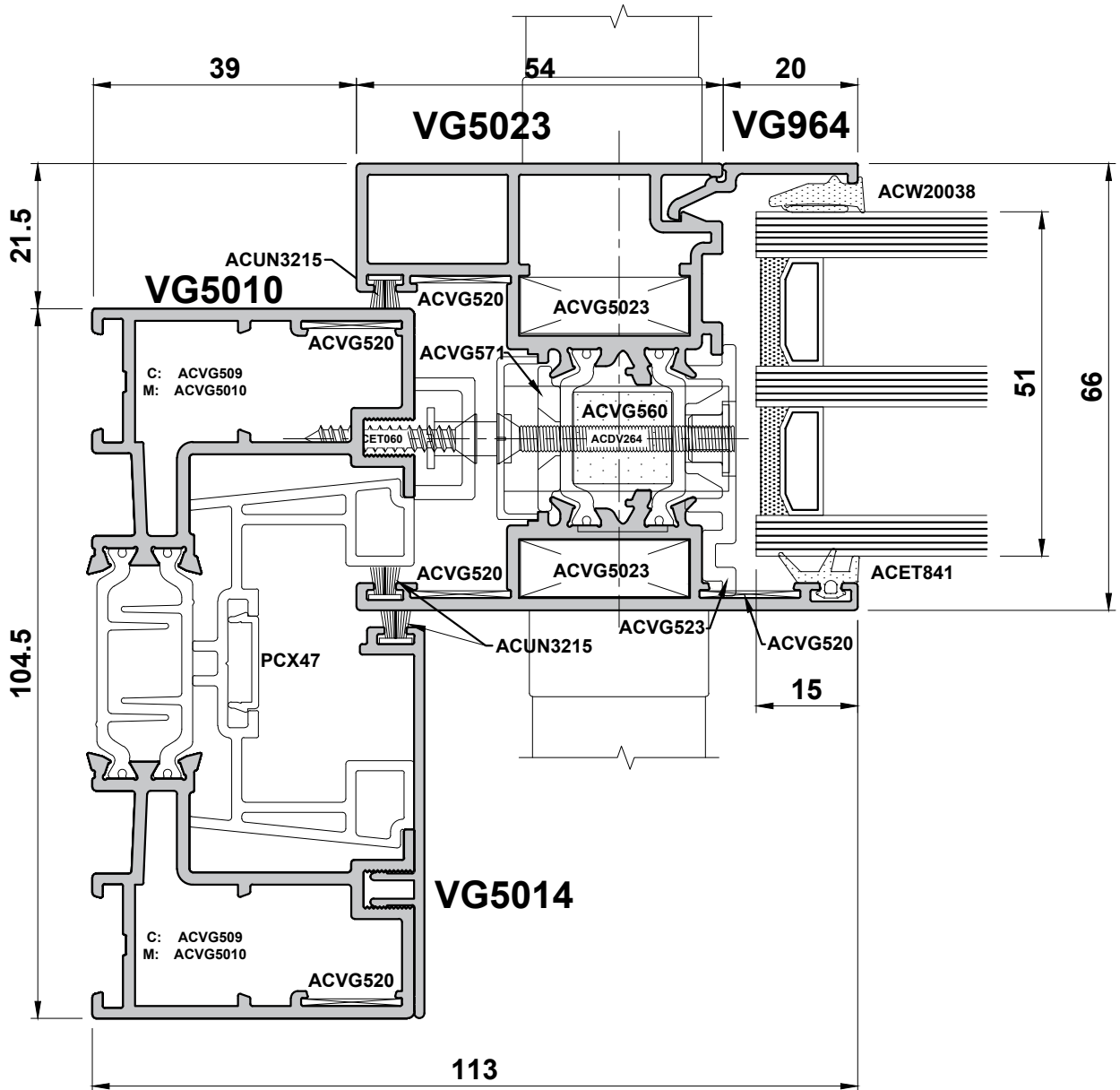
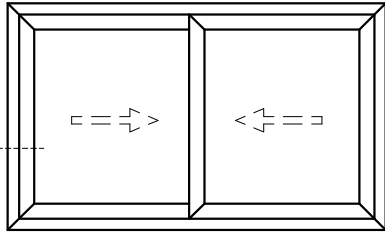
Do Not Scale From This Drawing

Detail 3C



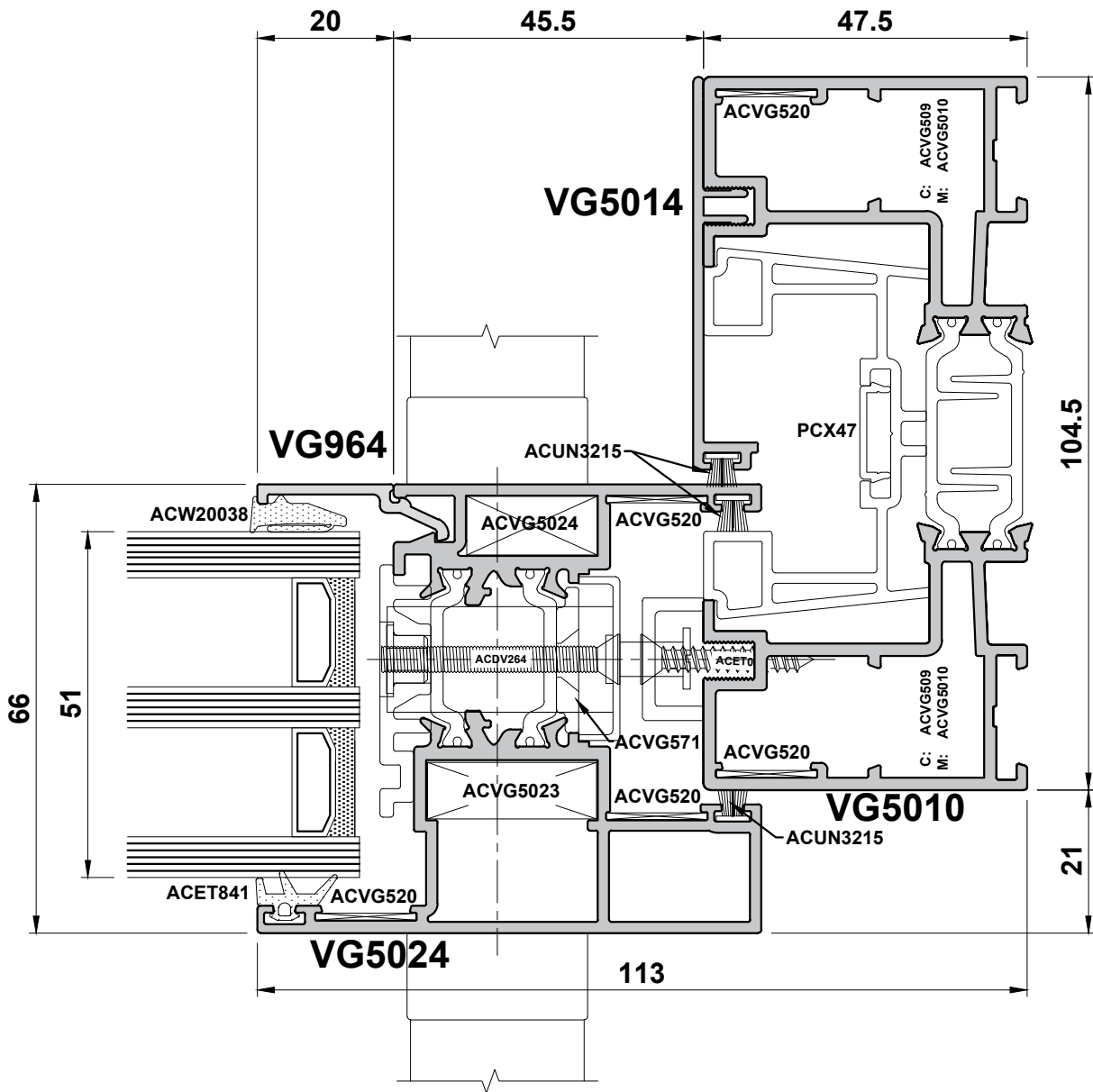
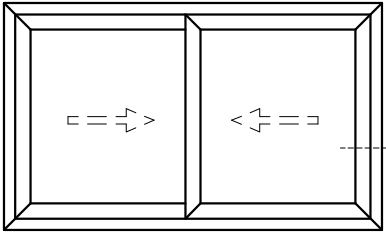
Do Not Scale From This Drawing

Detail 3C



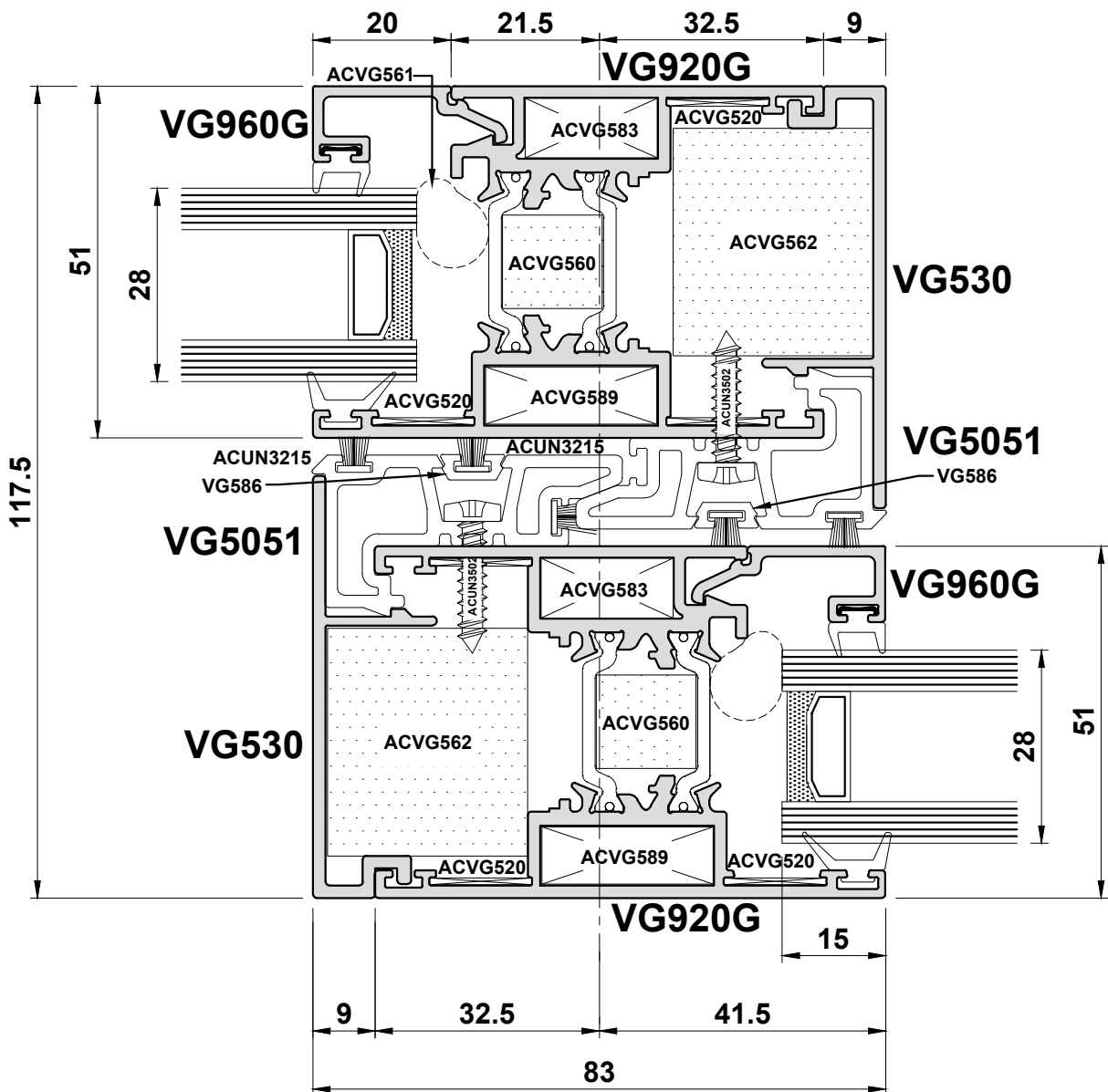
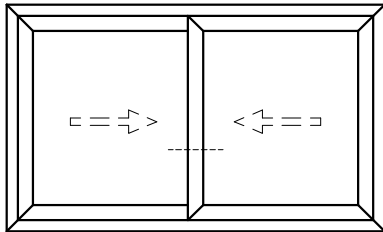
Do Not Scale From This Drawing

Detail 3D



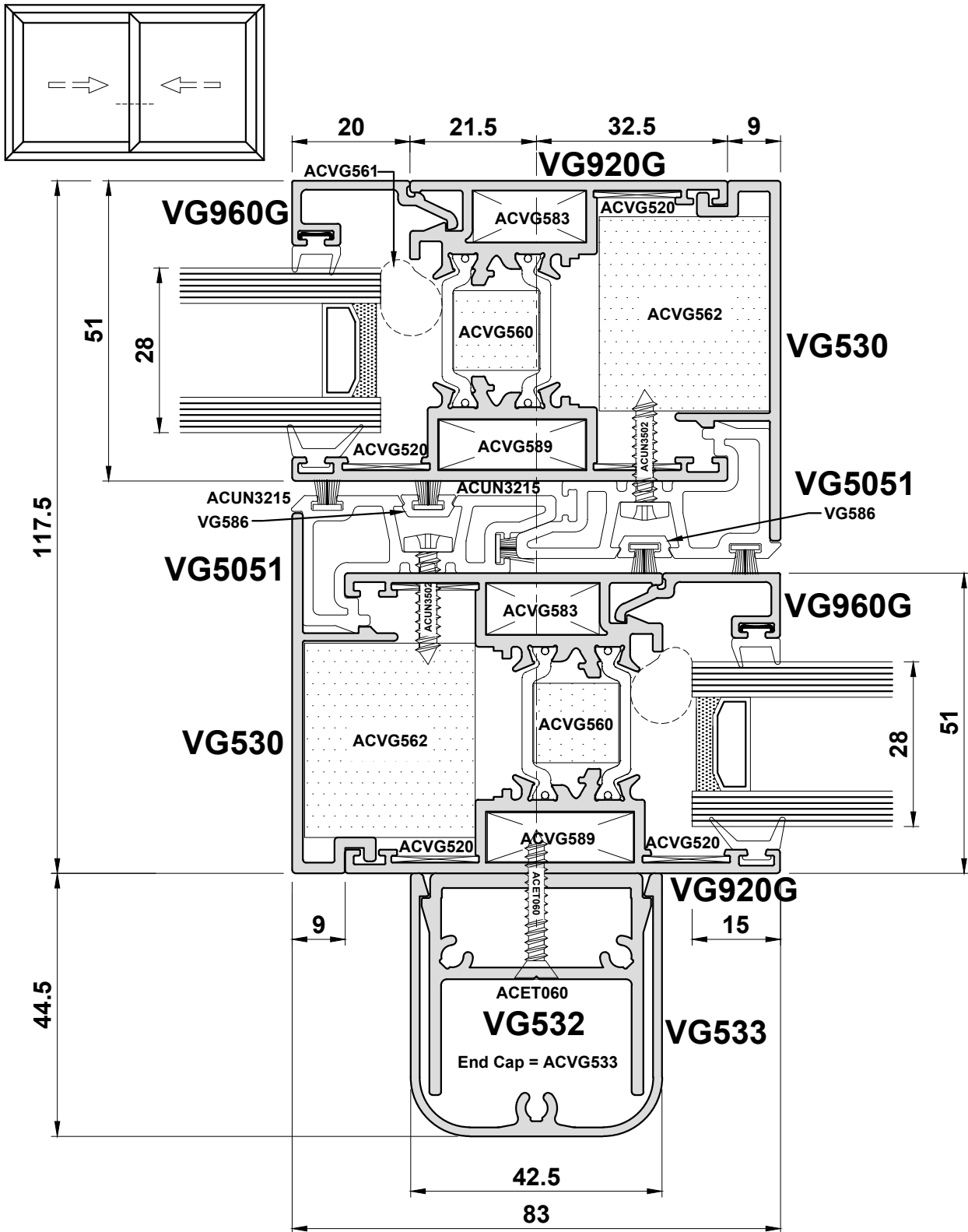
Do Not Scale From This Drawing

Detail 4A



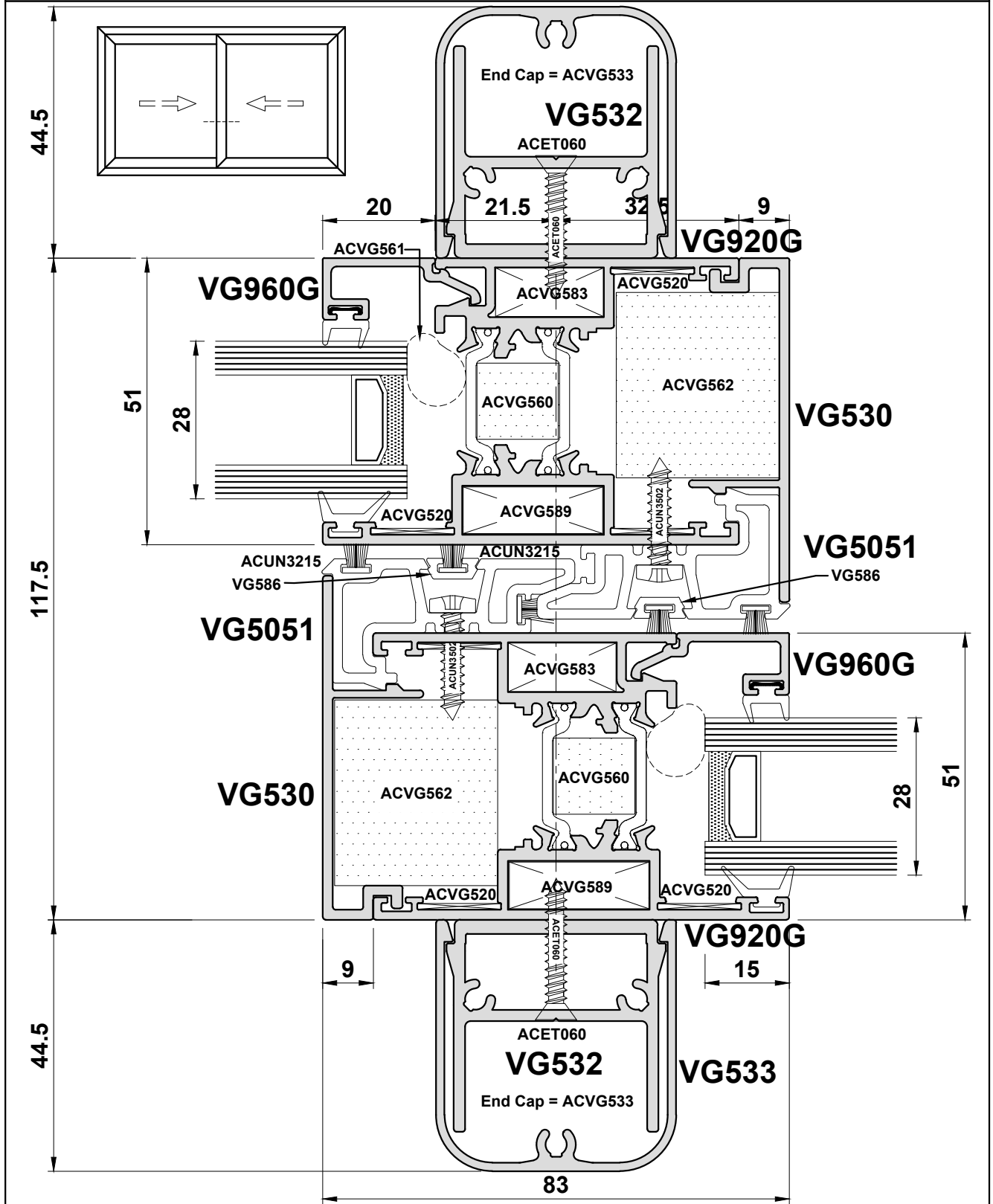
Do Not Scale From This Drawing

Detail 4B



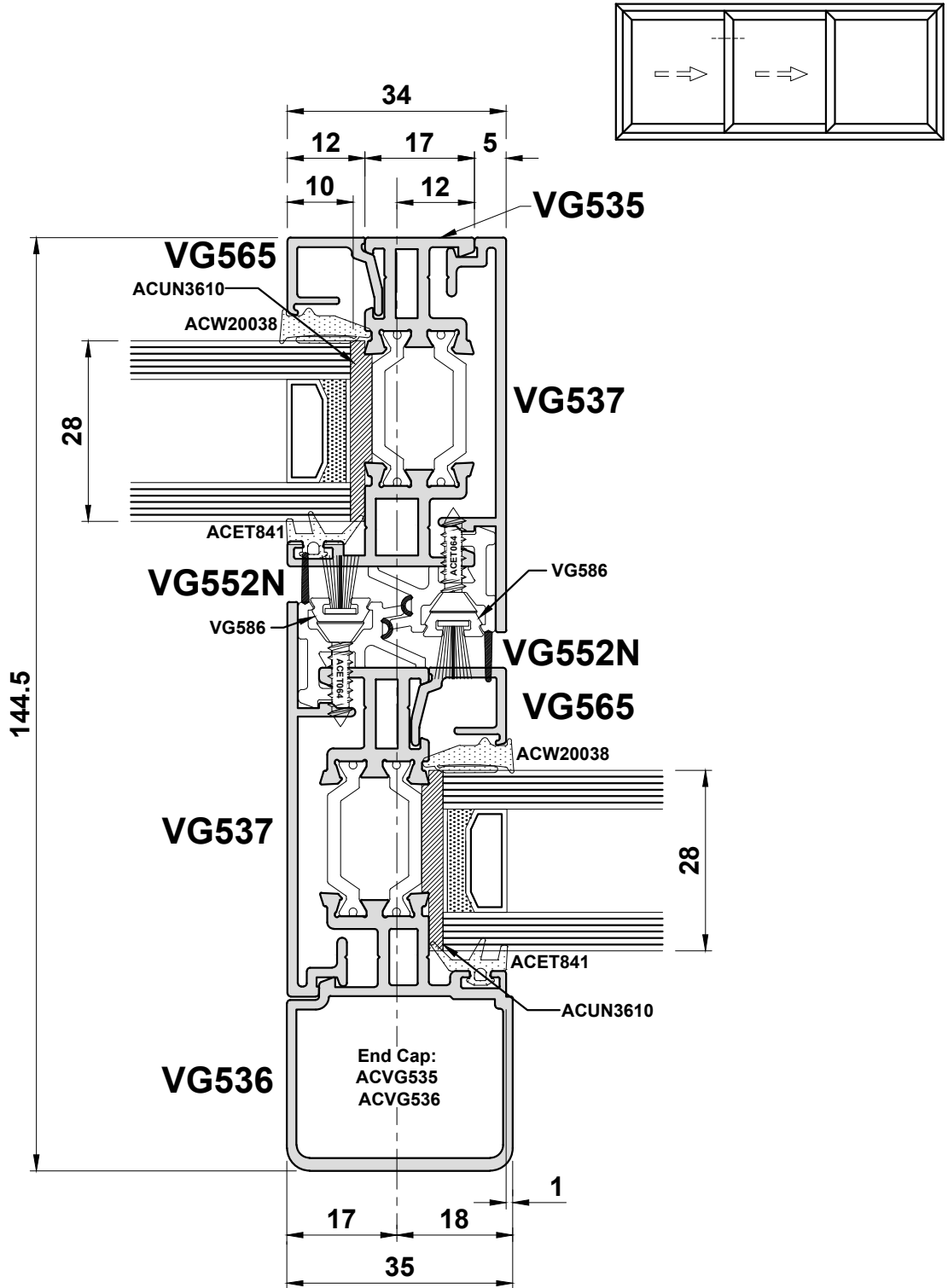
Do Not Scale From This Drawing

Detail 4C



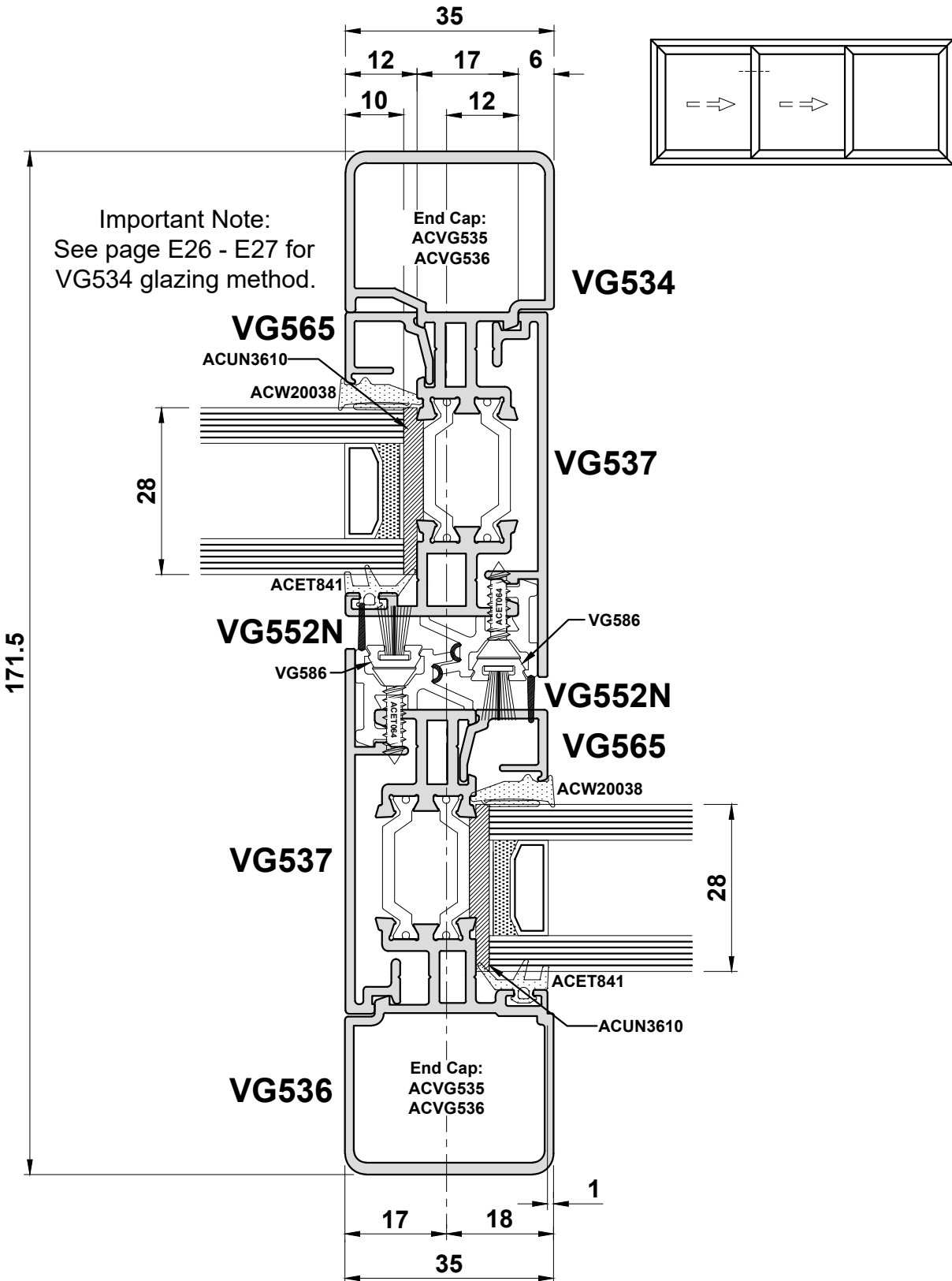
Do Not Scale From This Drawing

Detail 4E



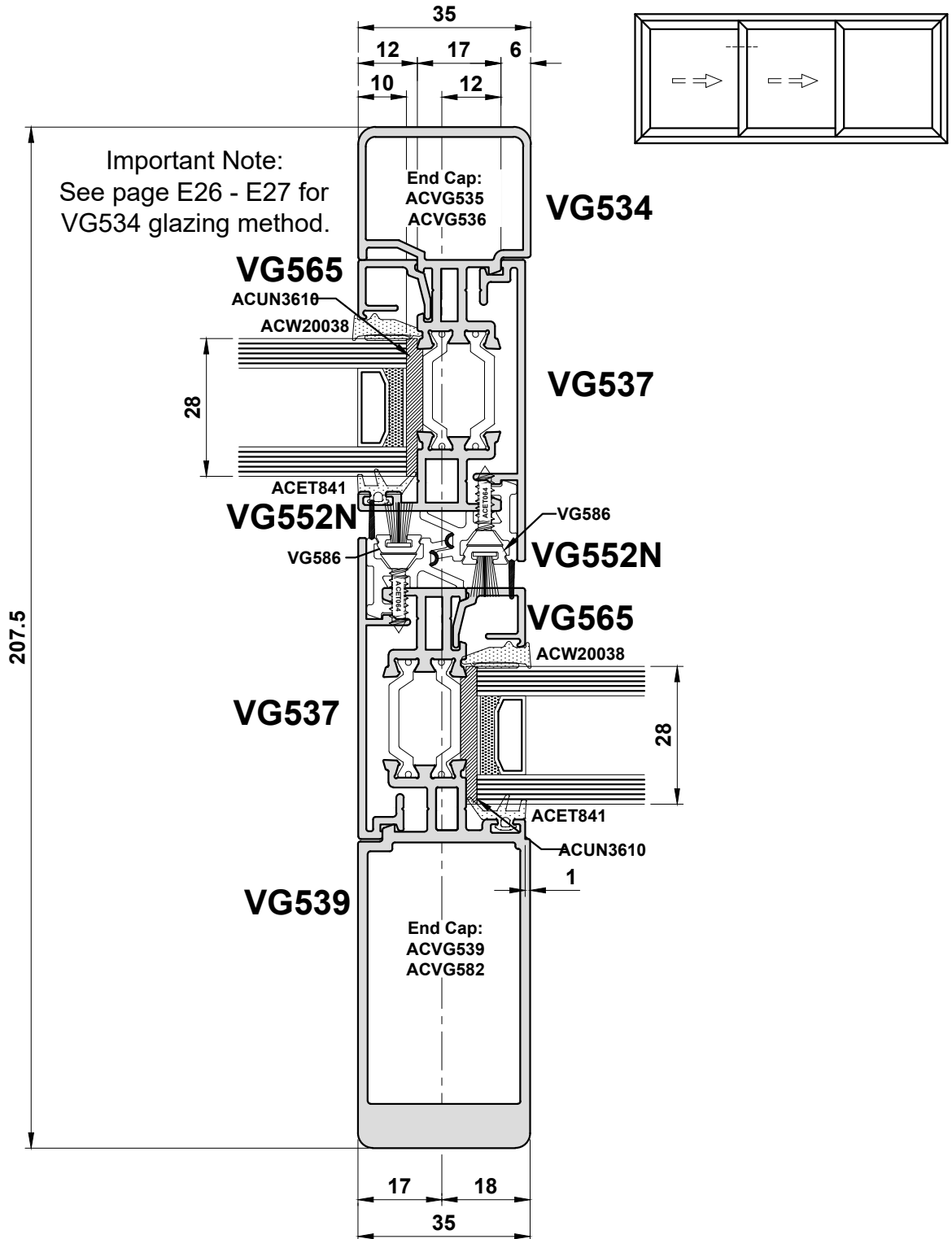
Do Not Scale From This Drawing

Detail 4F



Do Not Scale From This Drawing

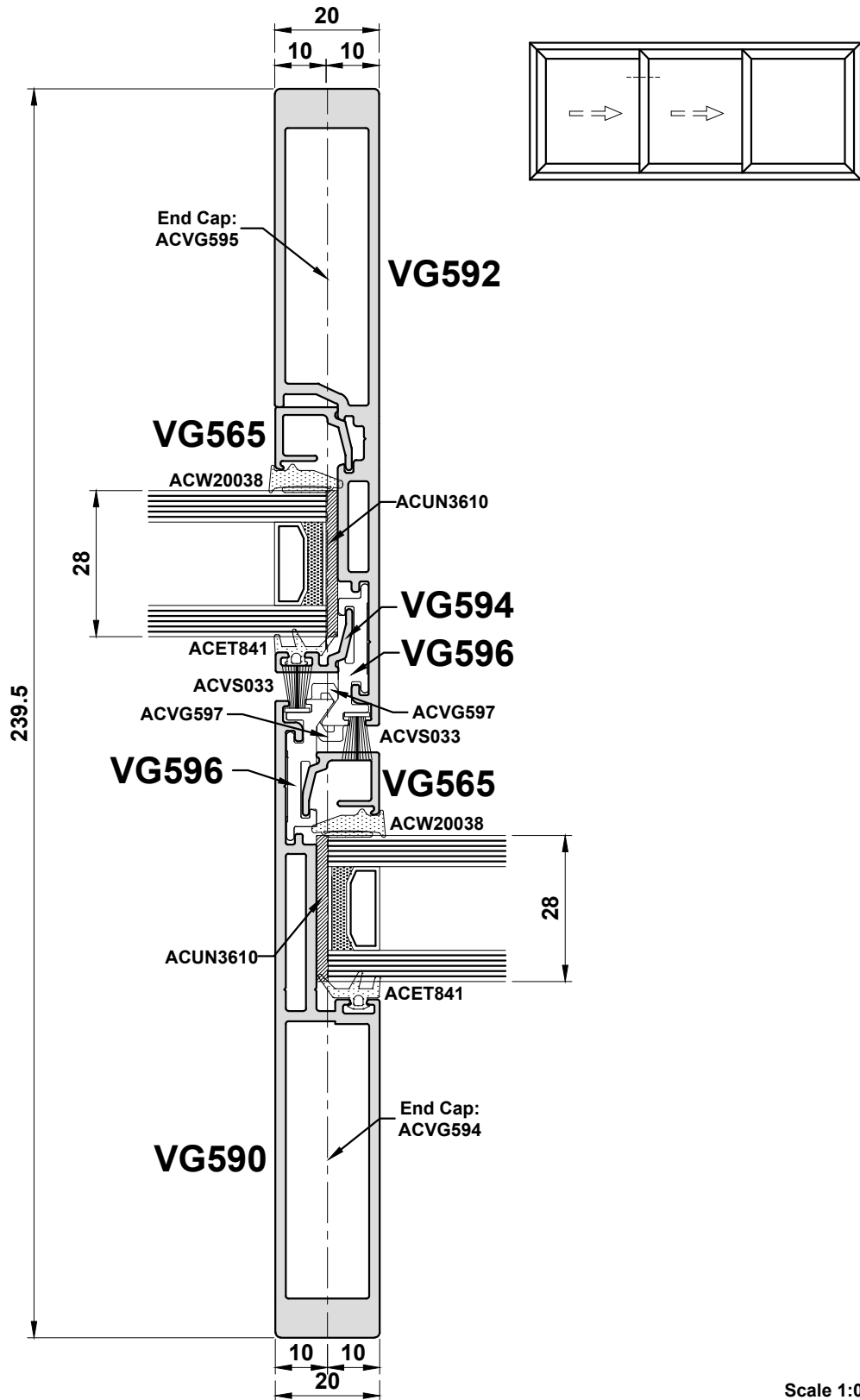
Detail 4G



Scale 1:0.8

Do Not Scale From This Drawing

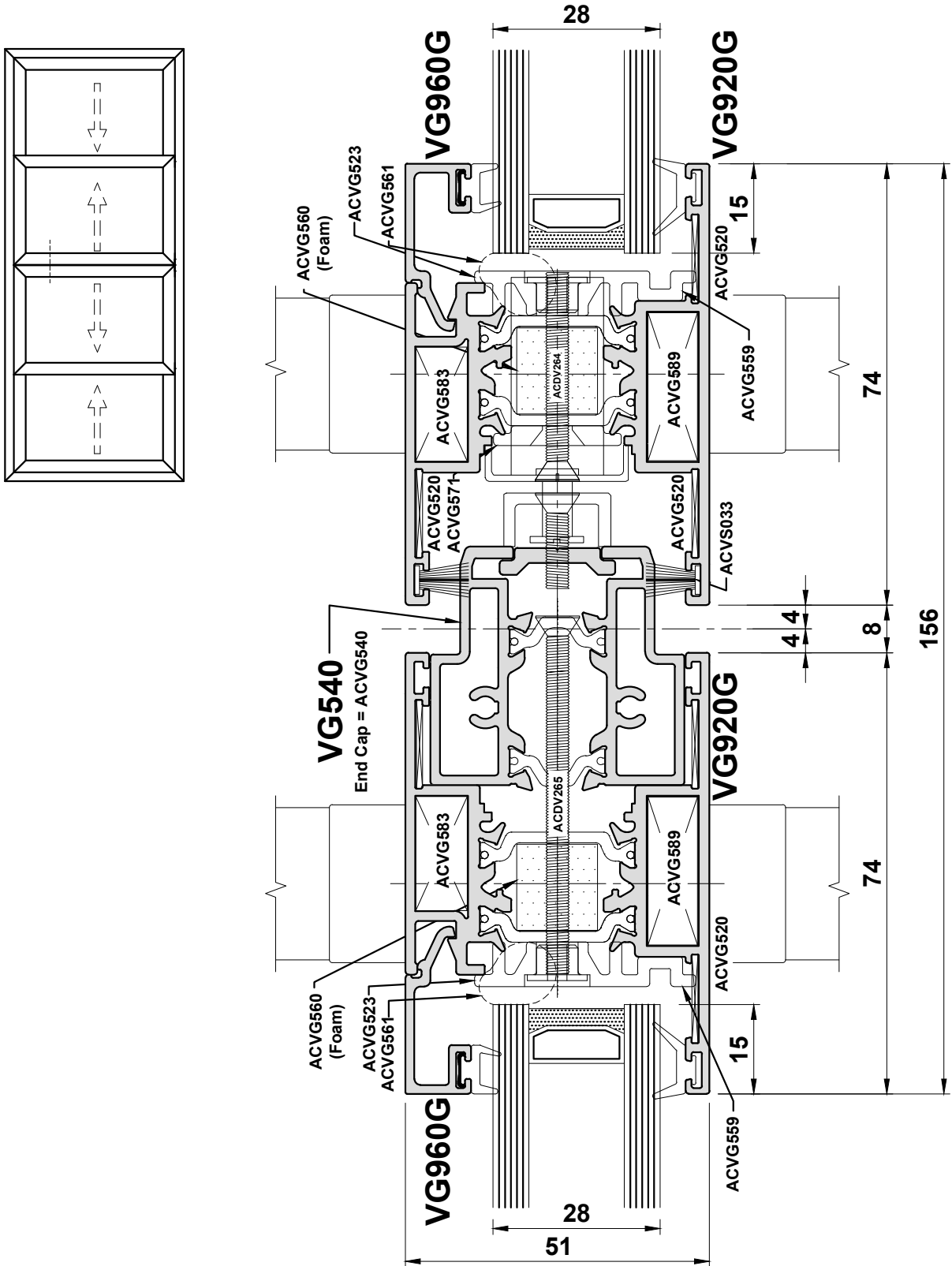
Detail 4H



Scale 1:0.8

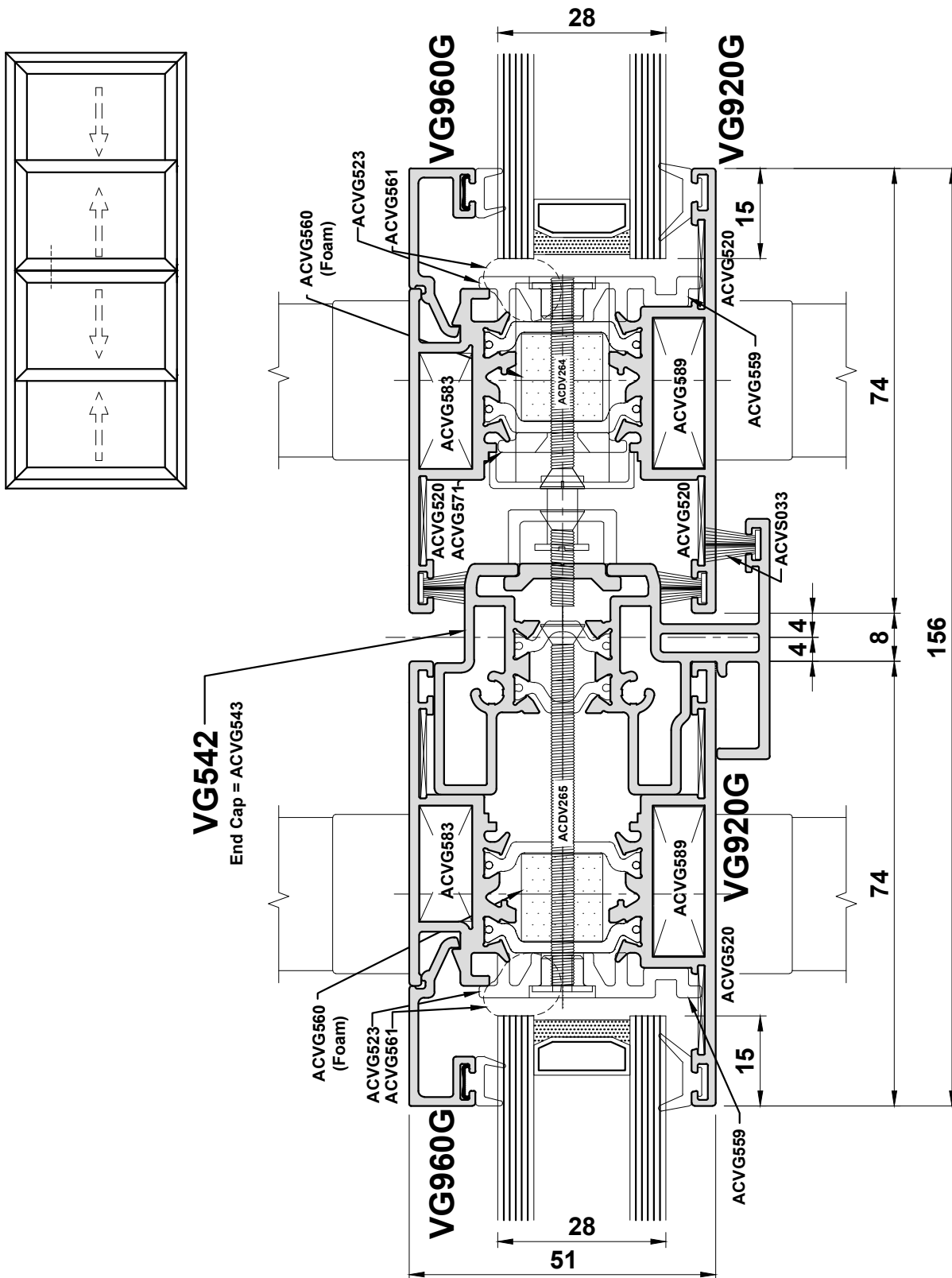
Do Not Scale From This Drawing

Detail 5A



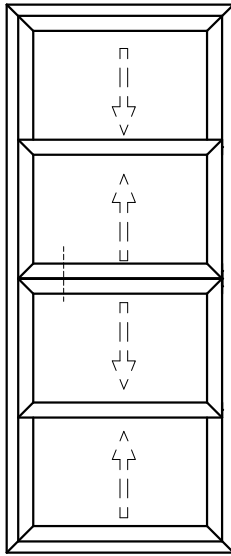
Do Not Scale From This Drawing

Detail 5B



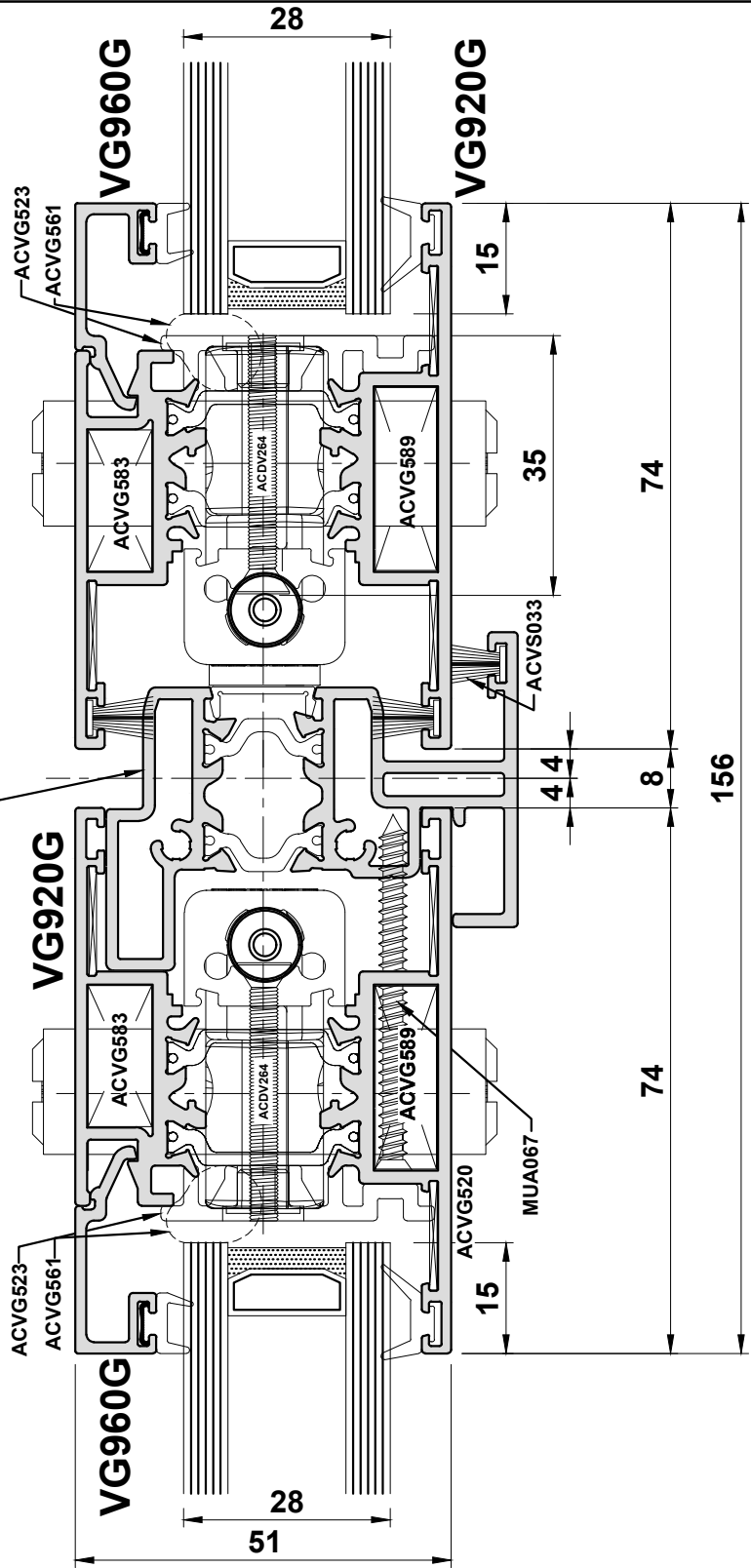
Do Not Scale From This Drawing

Detail 5C



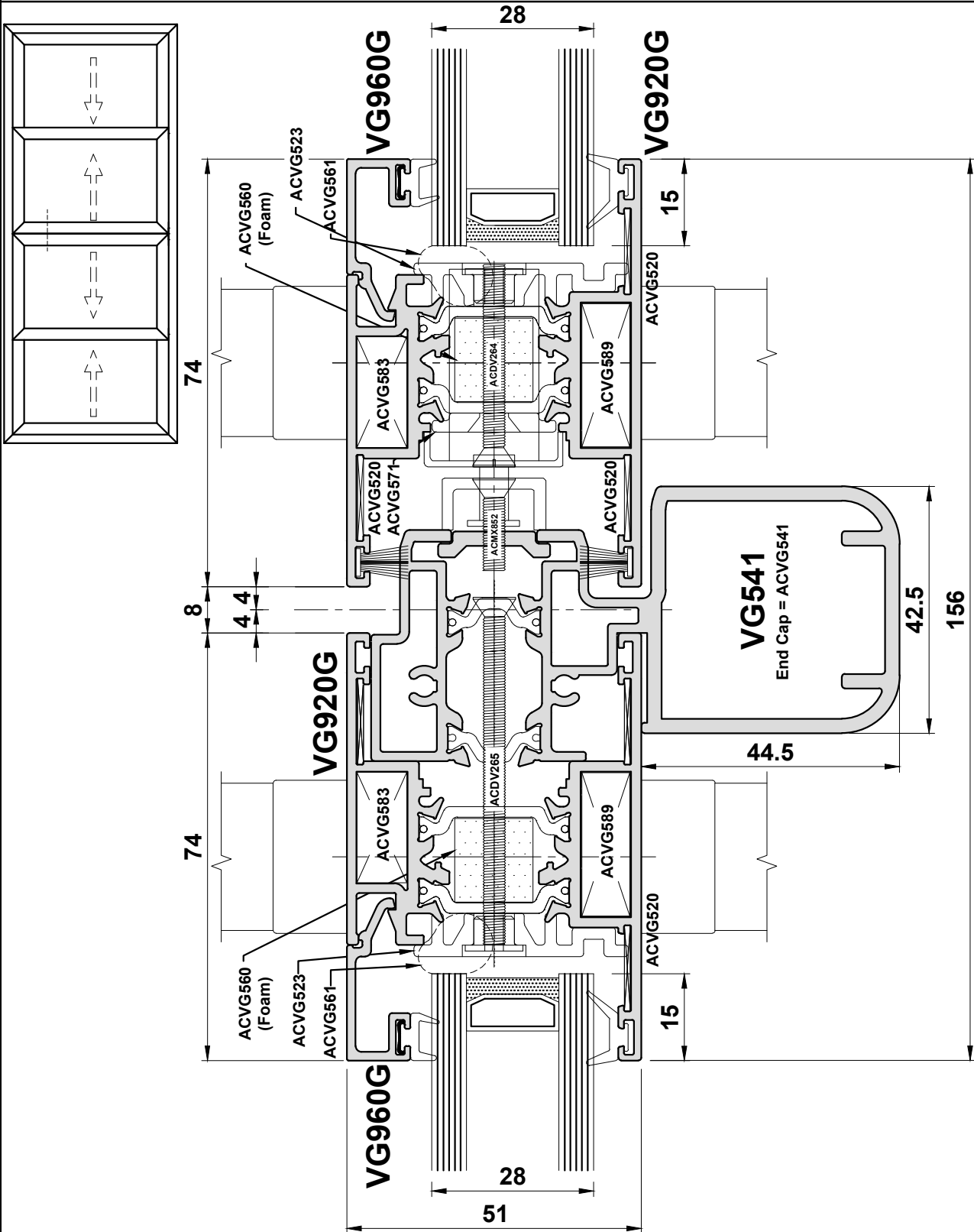
Important Note:
VG549 can only be used with BT Lock

VG549
End Cap = ACVG569



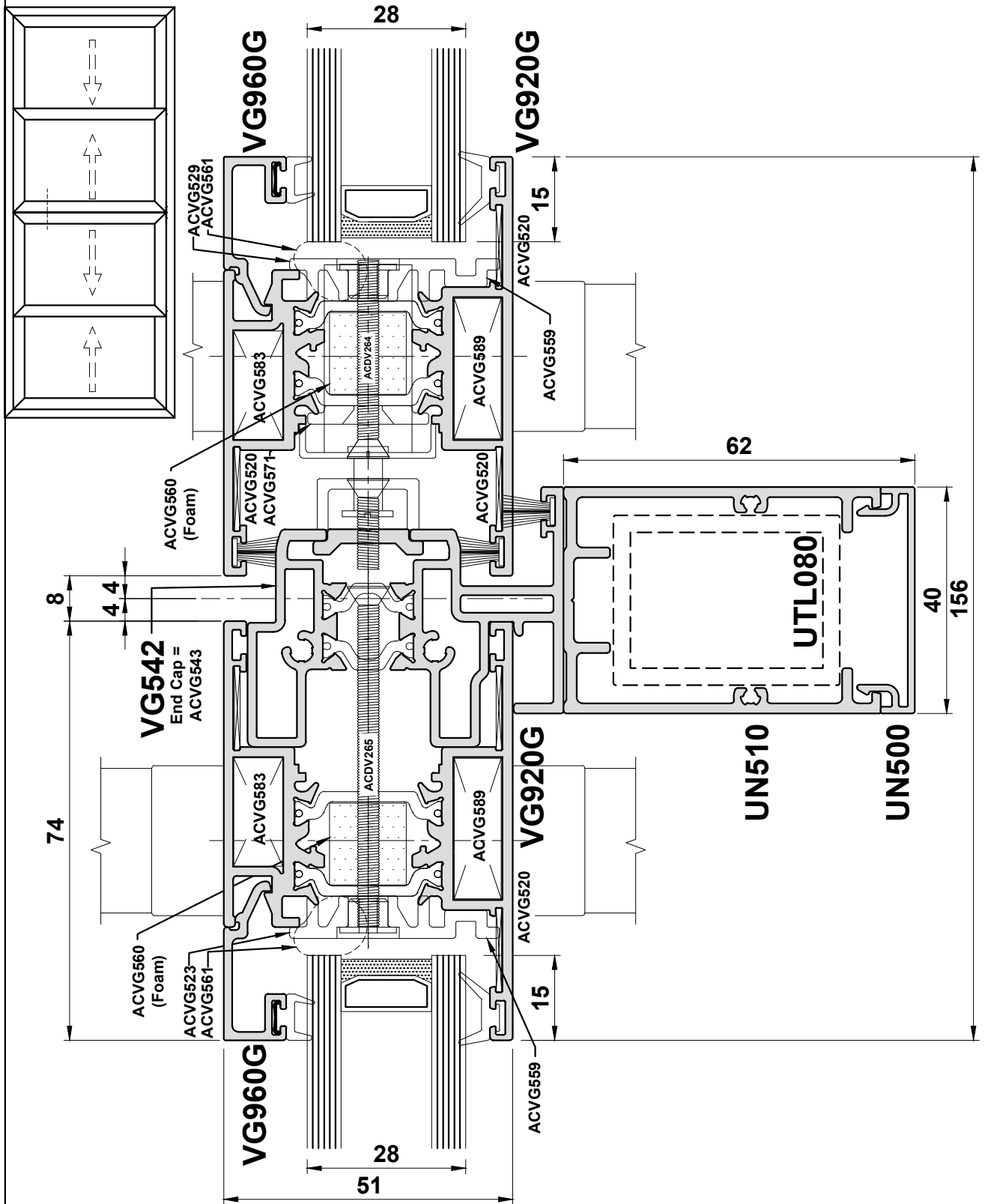
Do Not Scale From This Drawing

Detail 5D

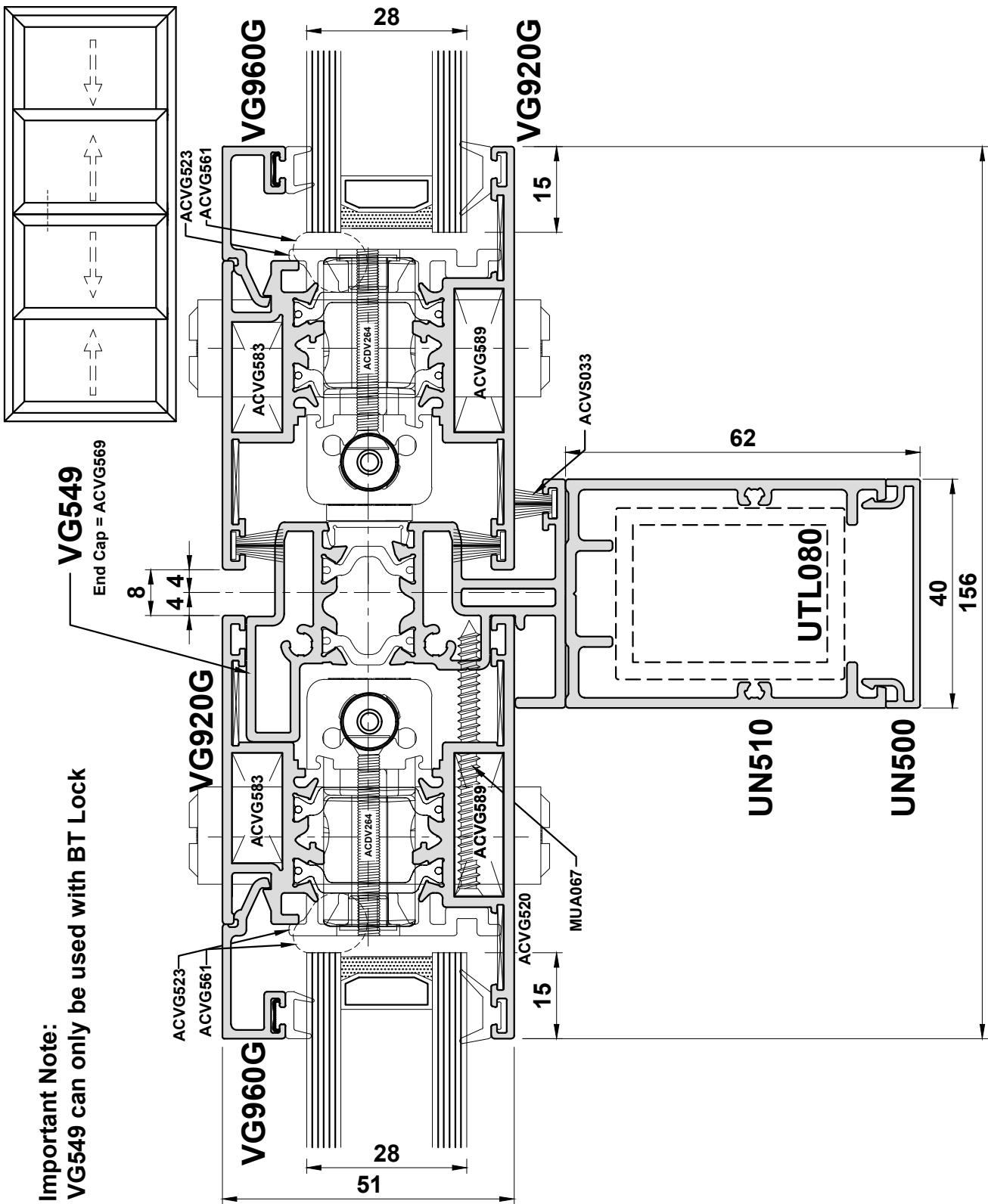


Do Not Scale From This Drawing

Detail 5E

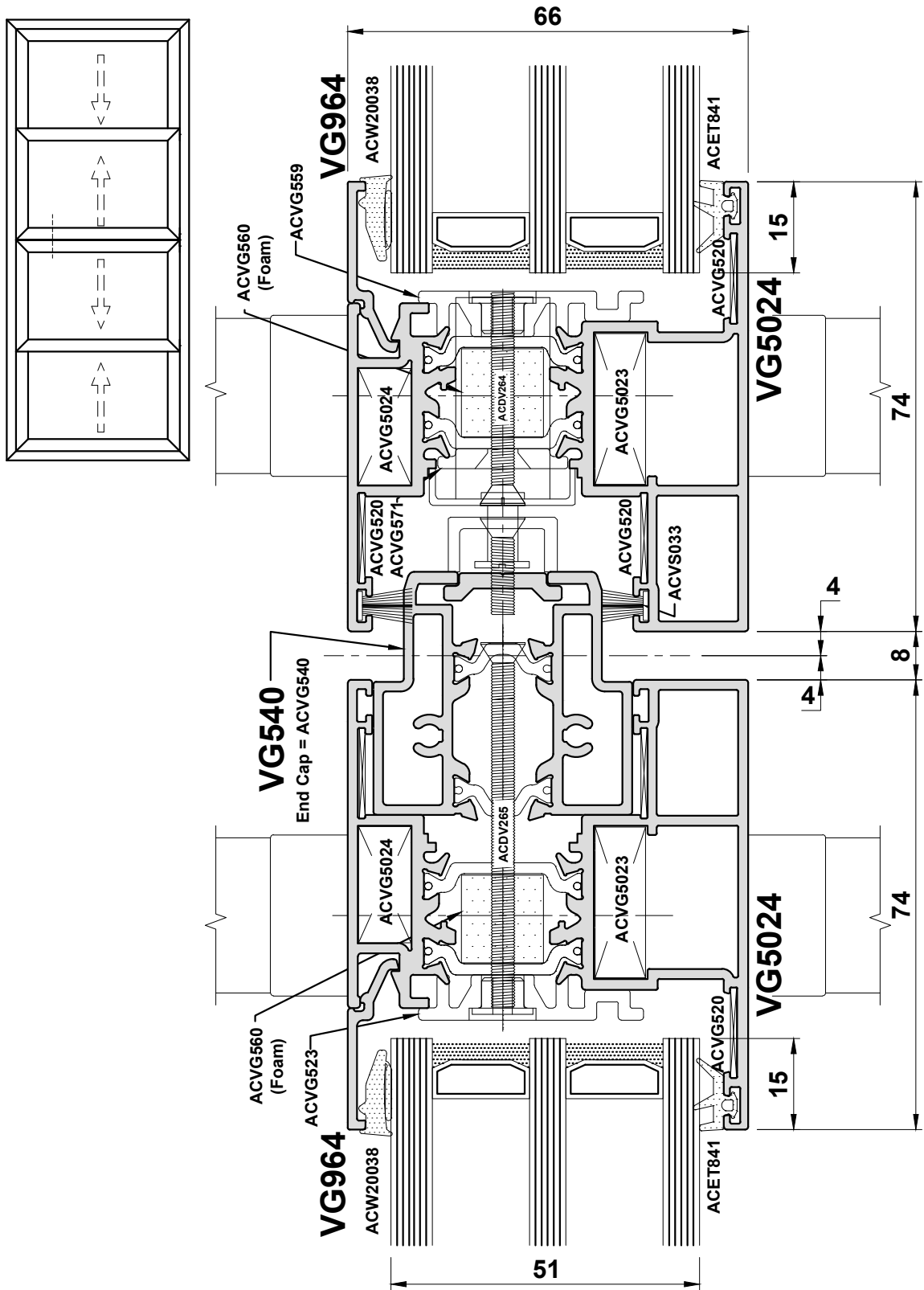


Detail 5F



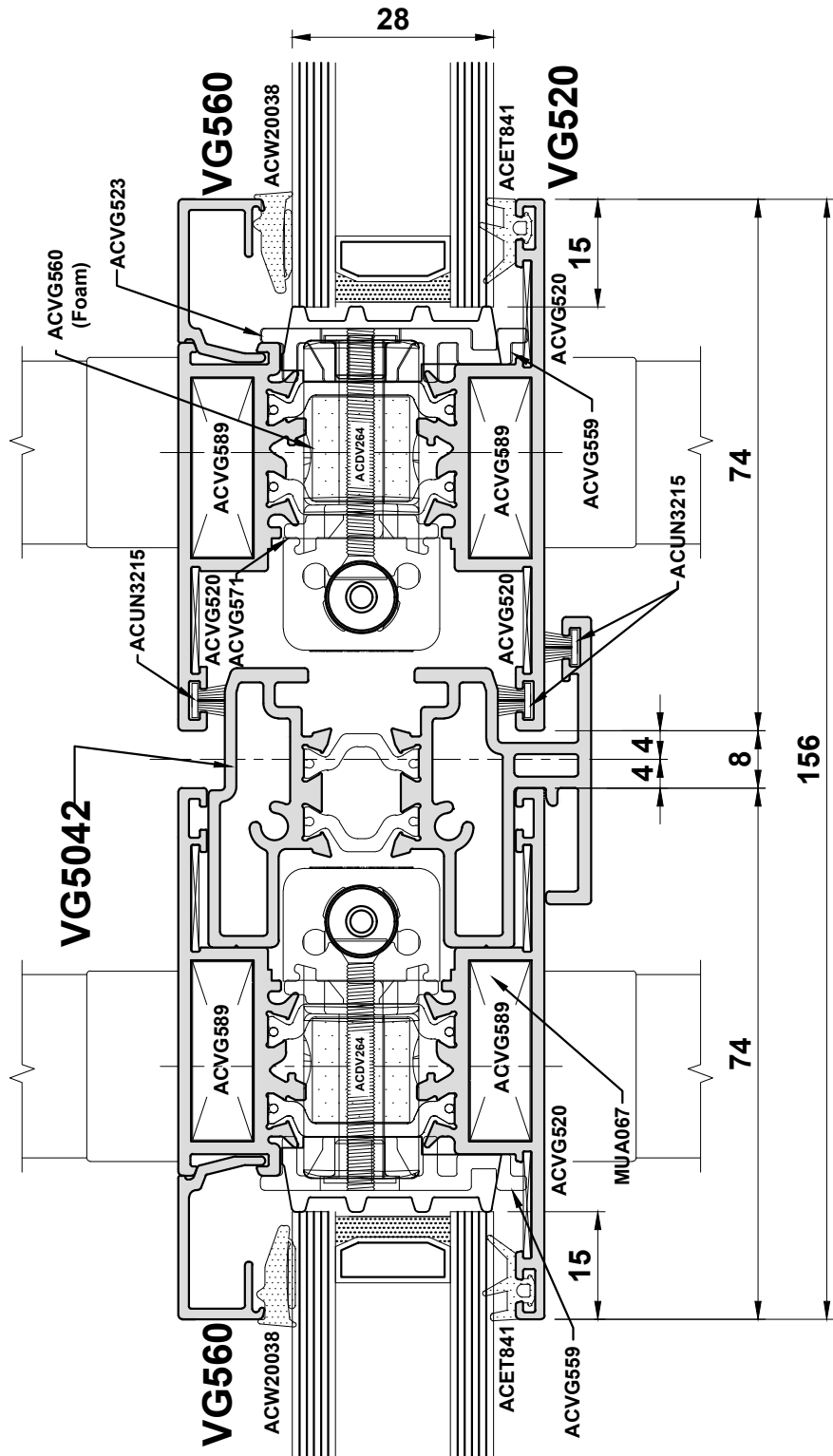
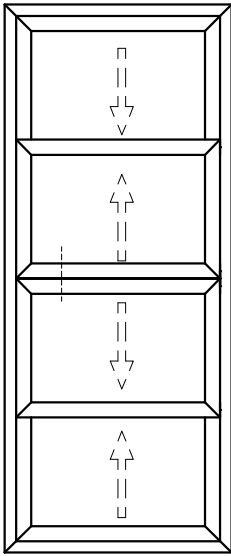
Do Not Scale From This Drawing

Detail 5G



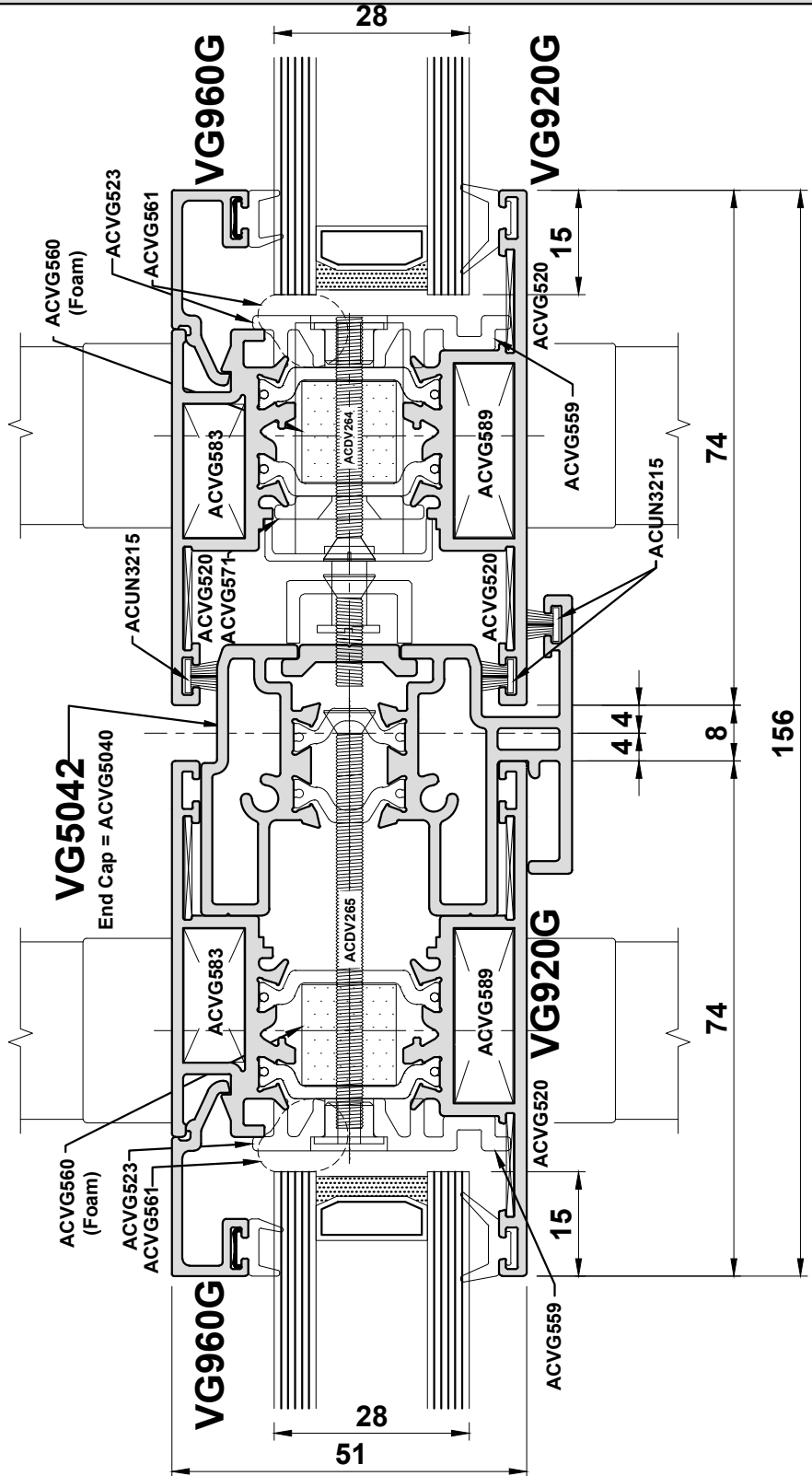
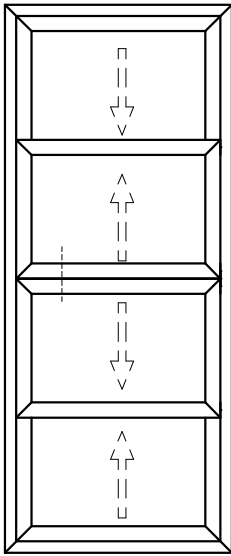
Do Not Scale From This Drawing

Detail 5J



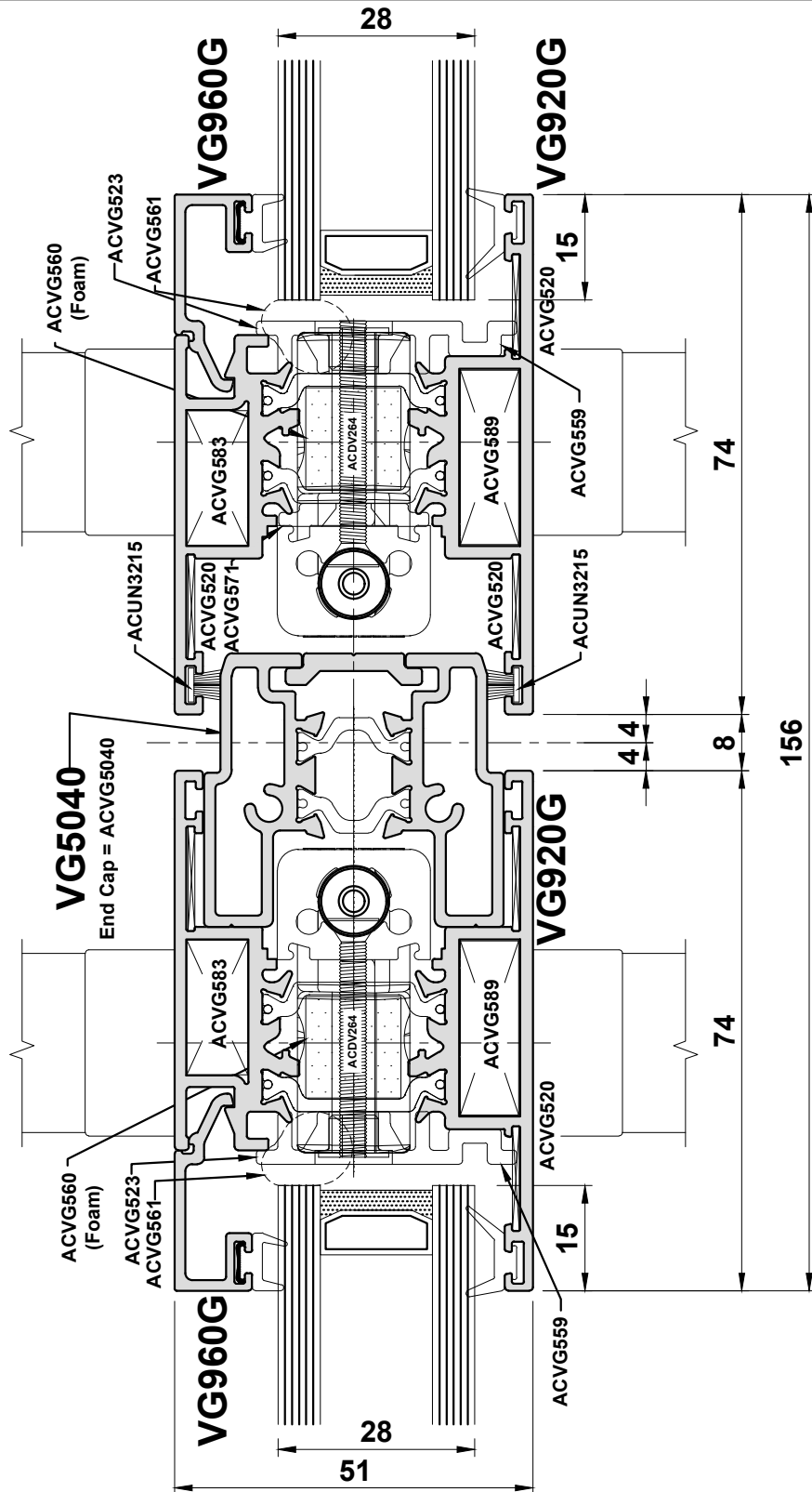
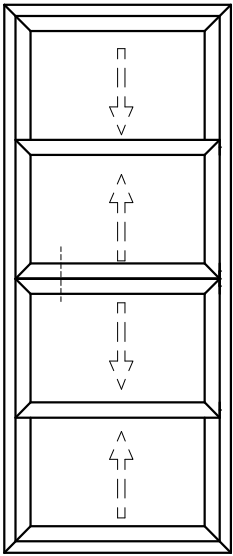
Do Not Scale From This Drawing

Detail 5L



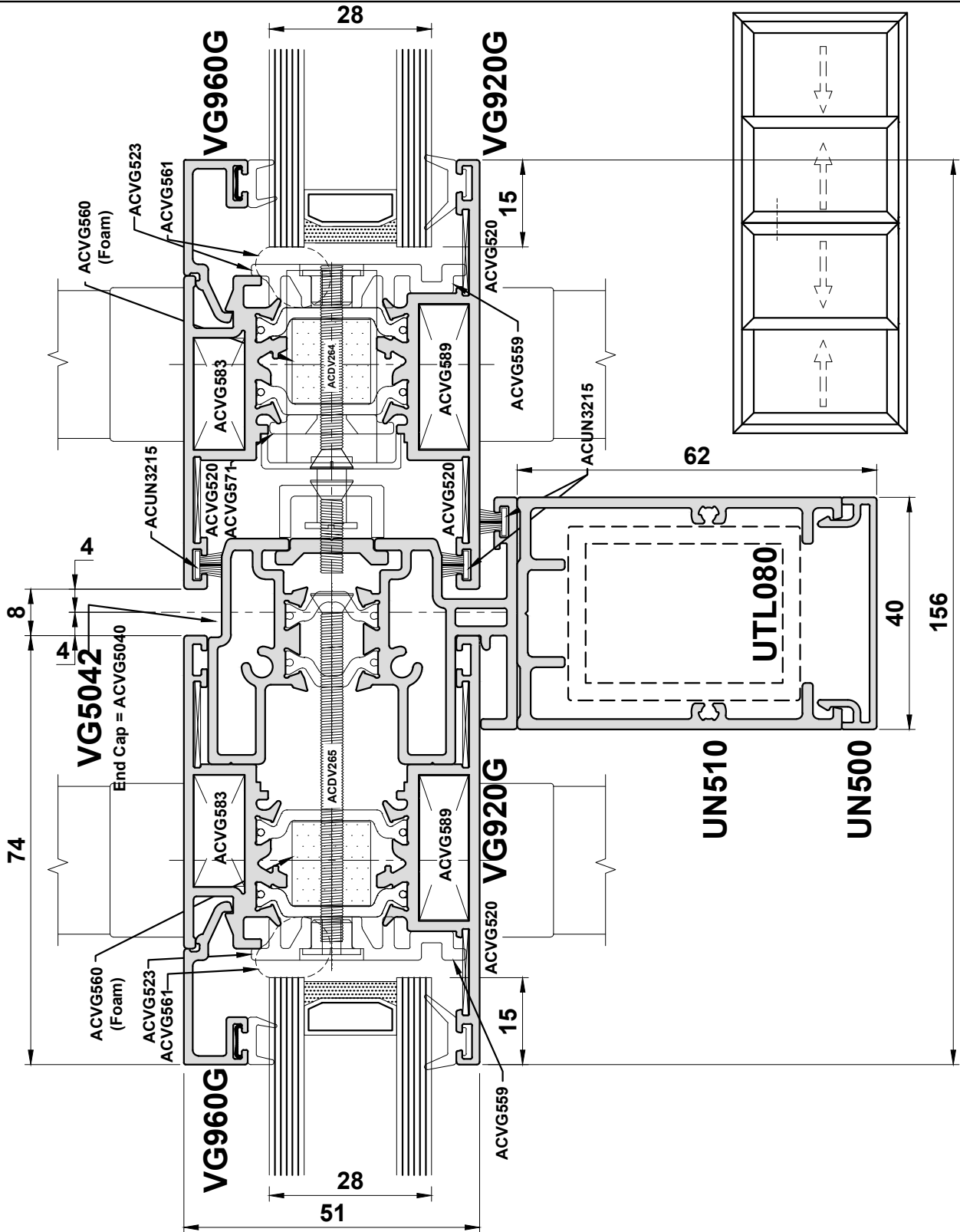
Do Not Scale From This Drawing

Detail 5M

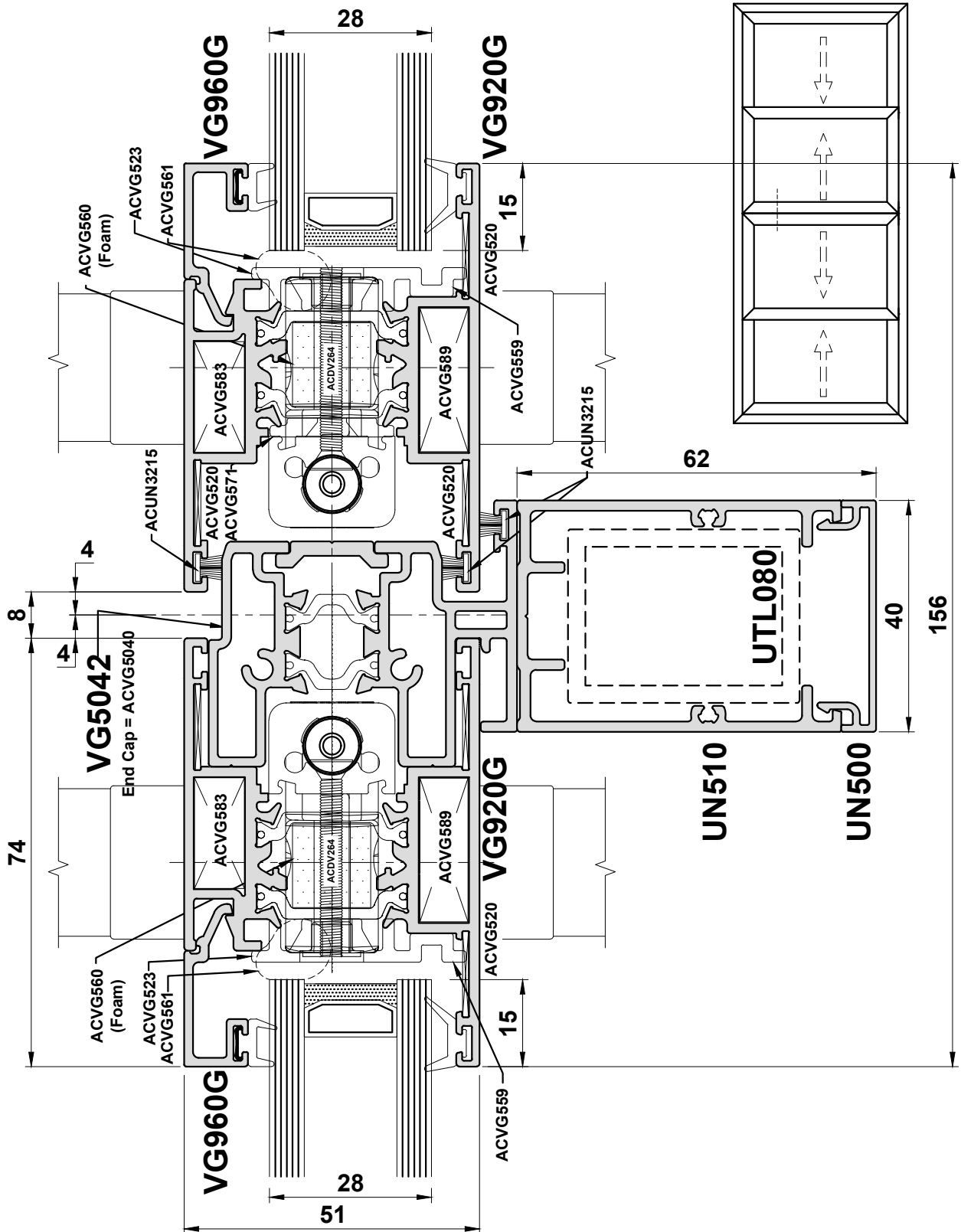


Do Not Scale From This Drawing

Detail 5P

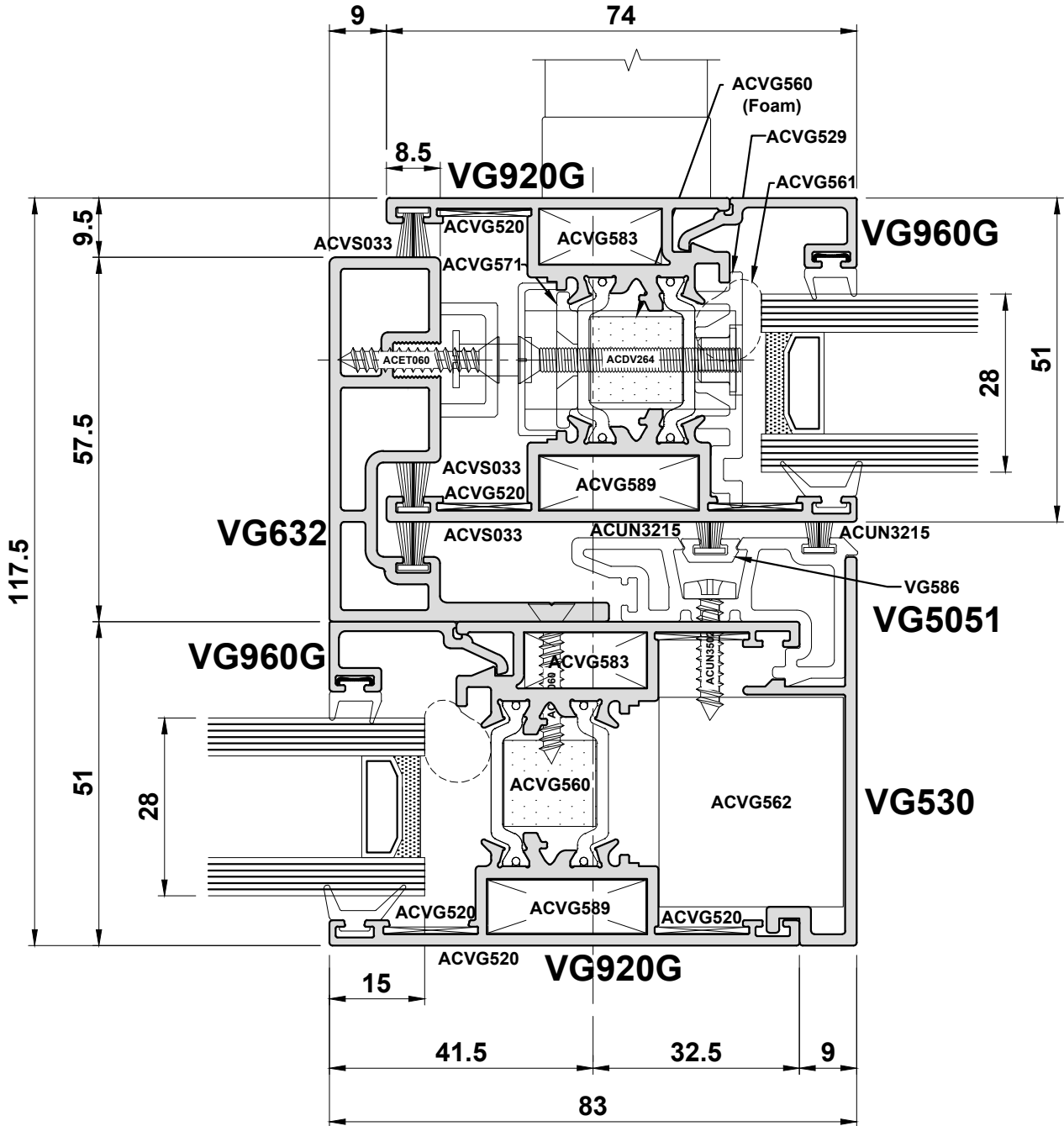
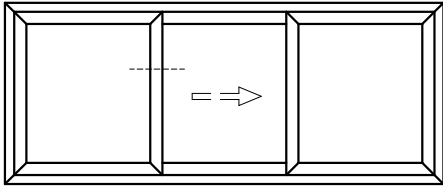


Detail 5Q

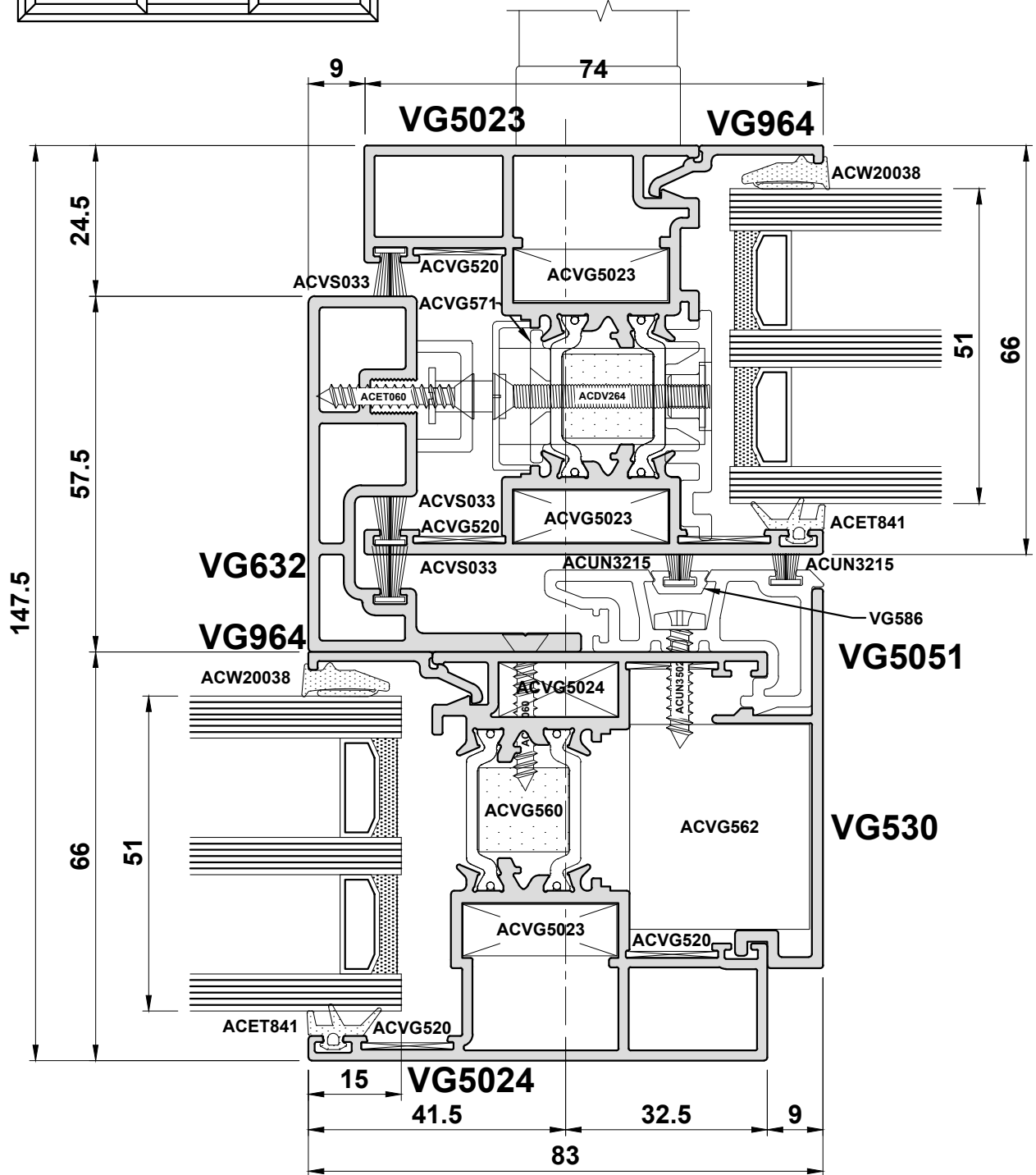
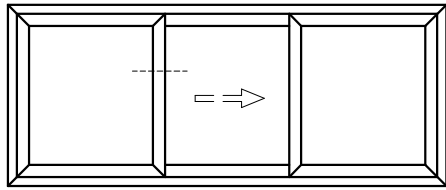


Do Not Scale From This Drawing

Detail 6A

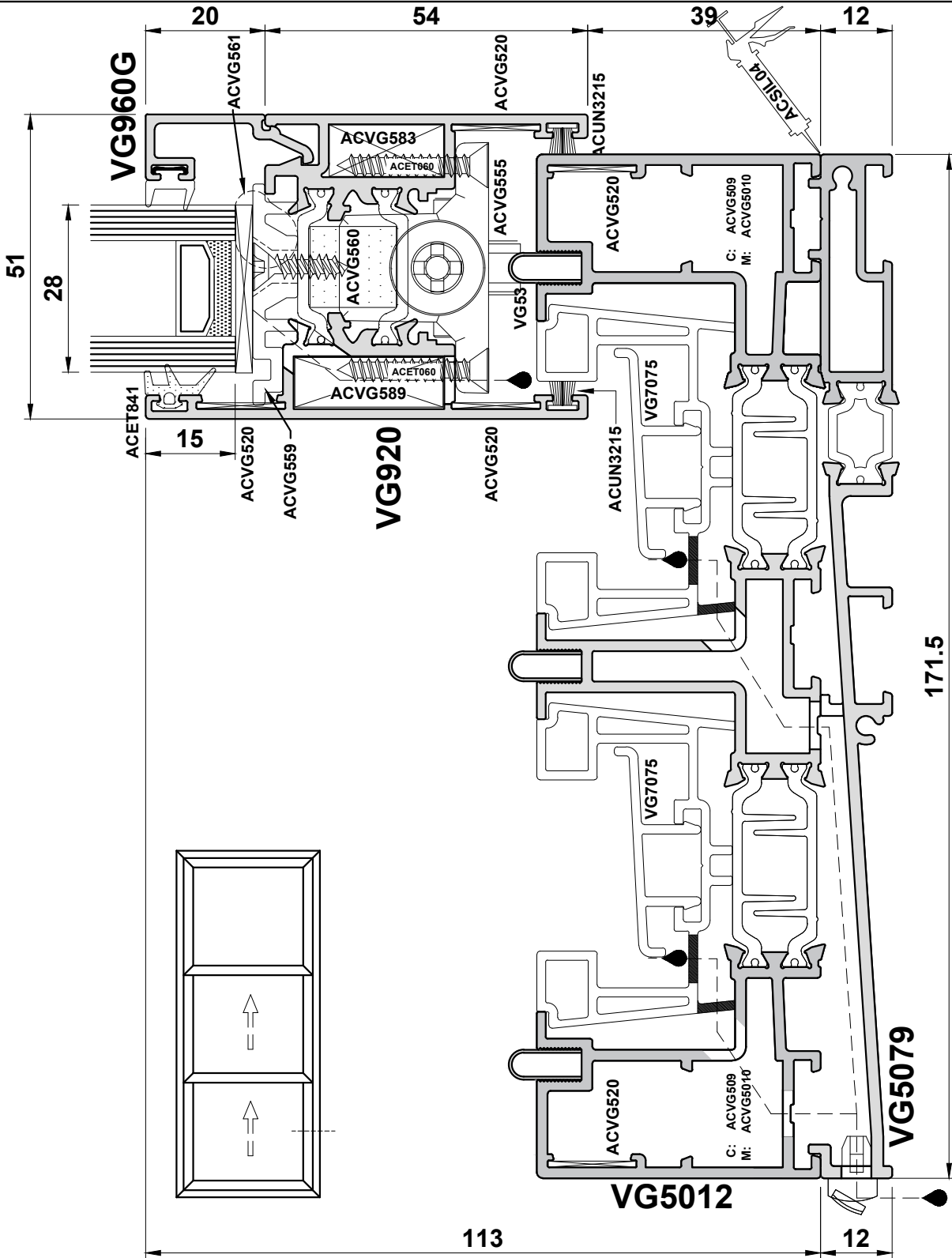


Detail 6B

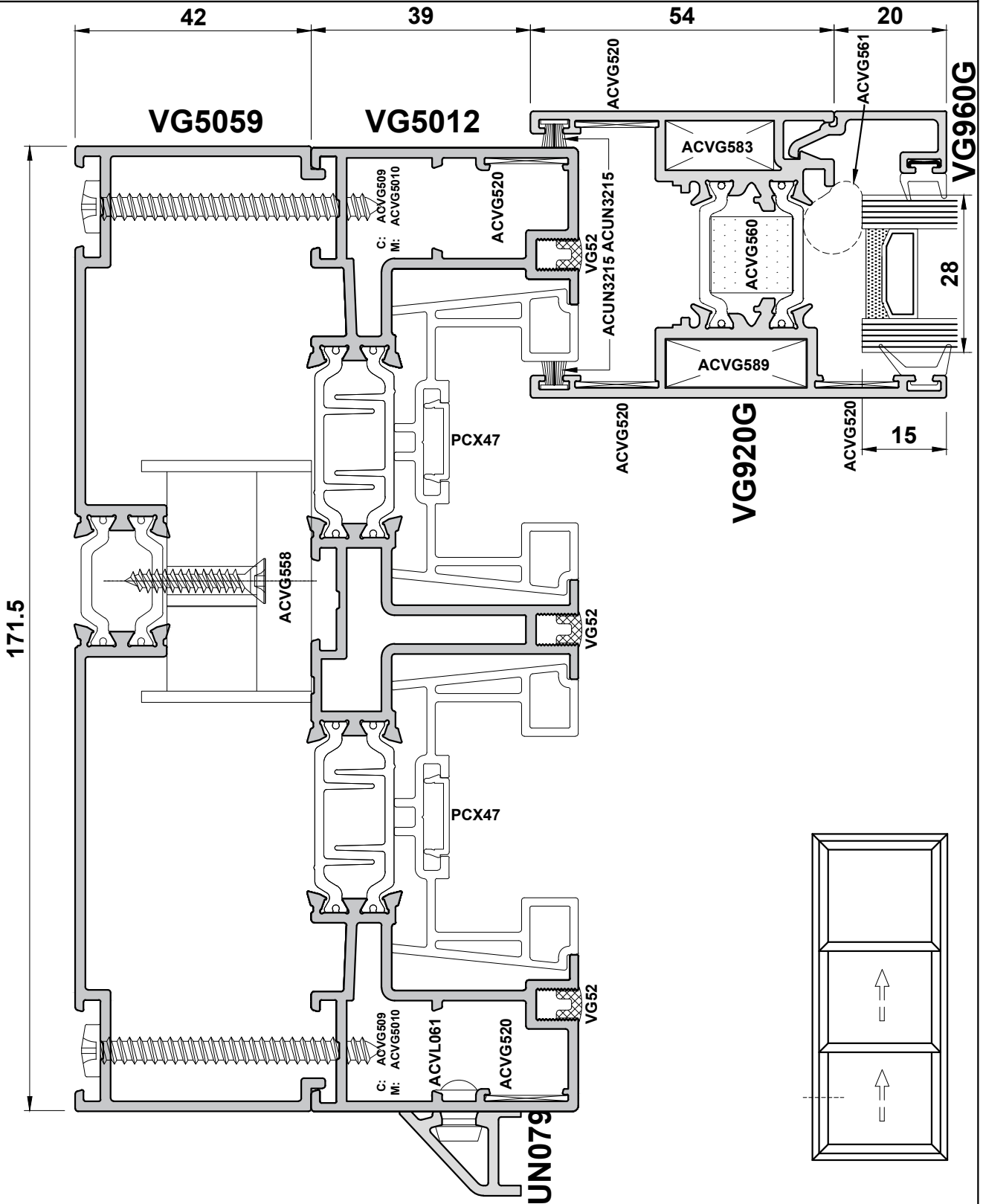


Do Not Scale From This Drawing

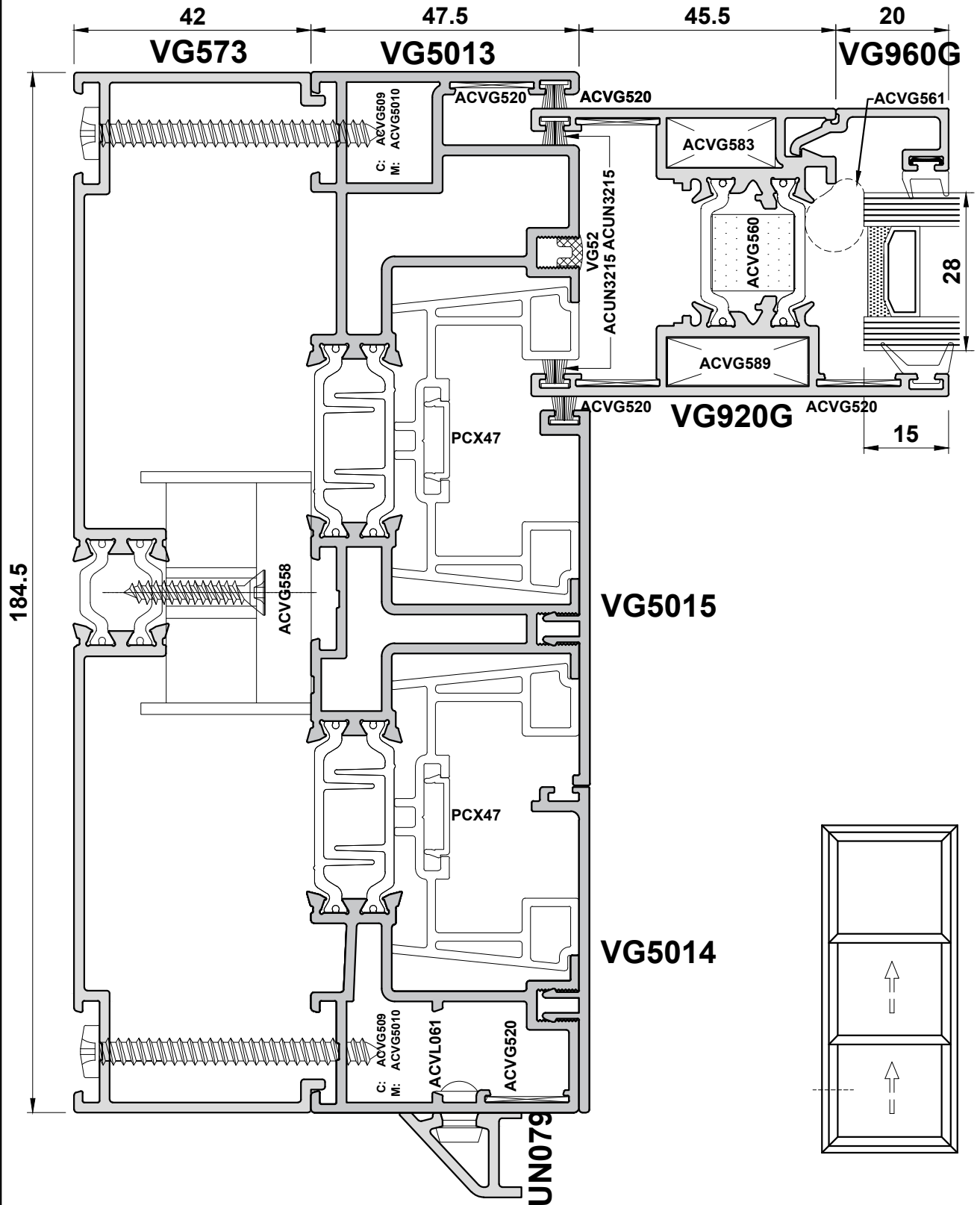
Detail 7A



Detail 8A

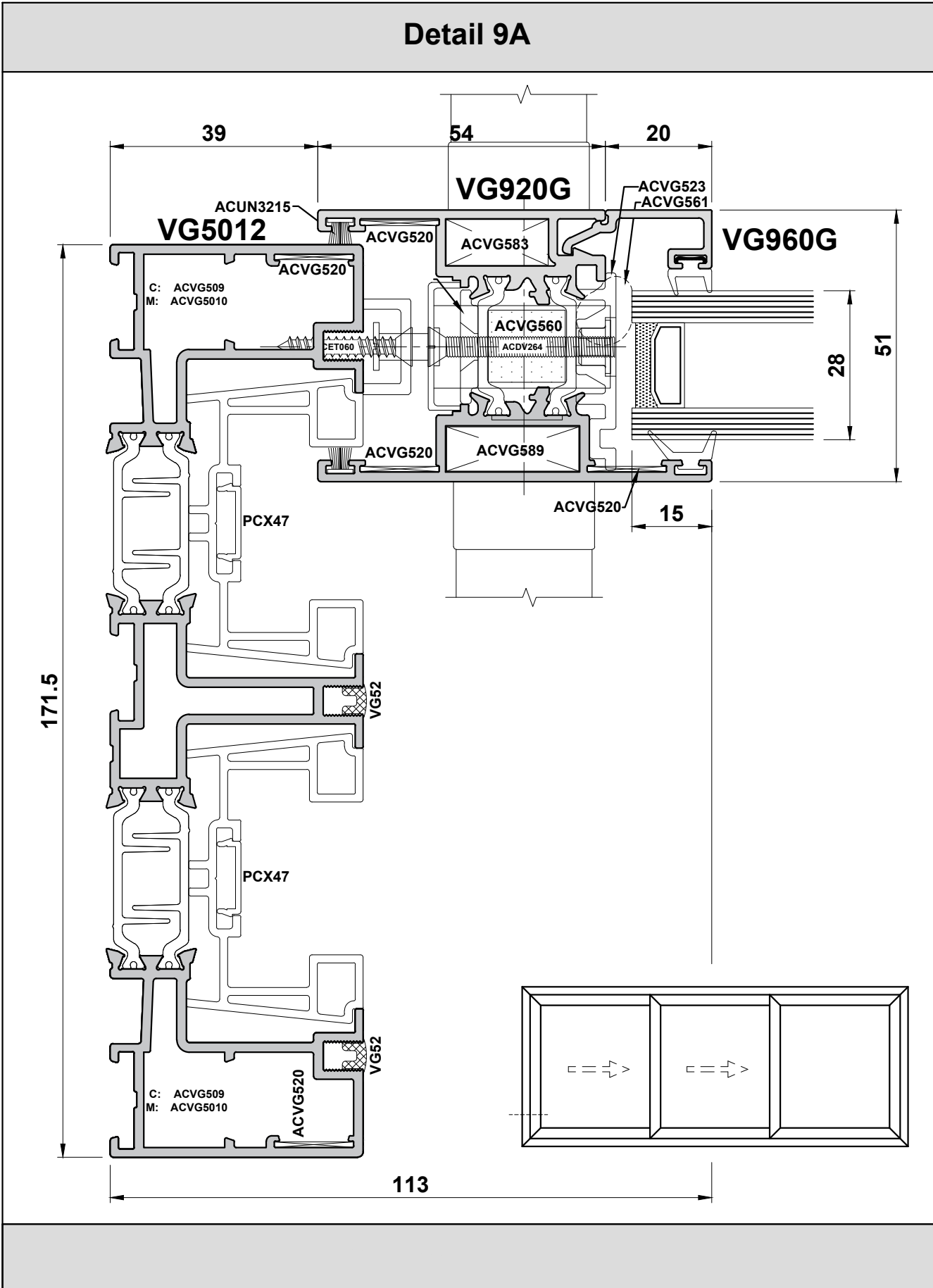


Detail 8B

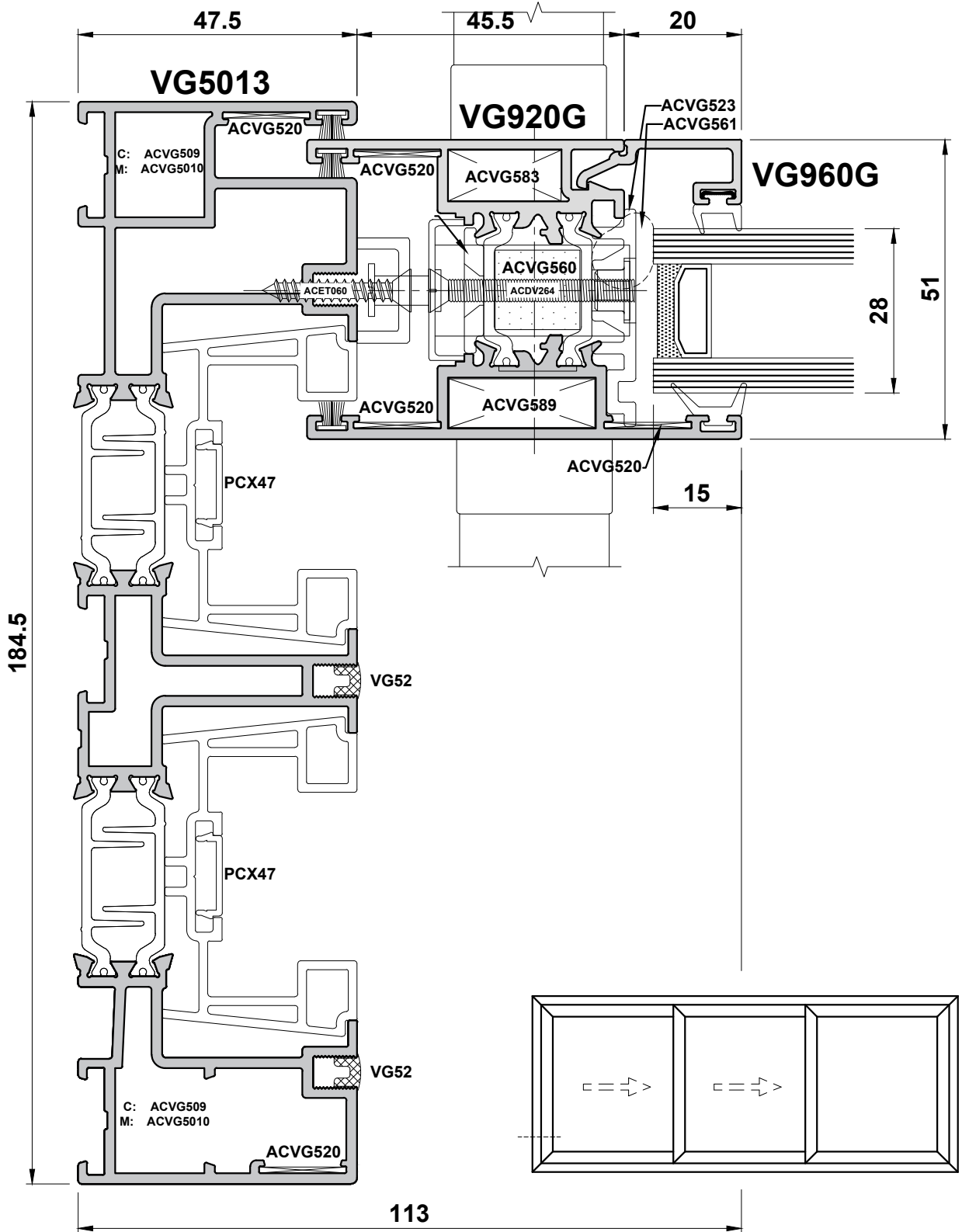


Do Not Scale From This Drawing

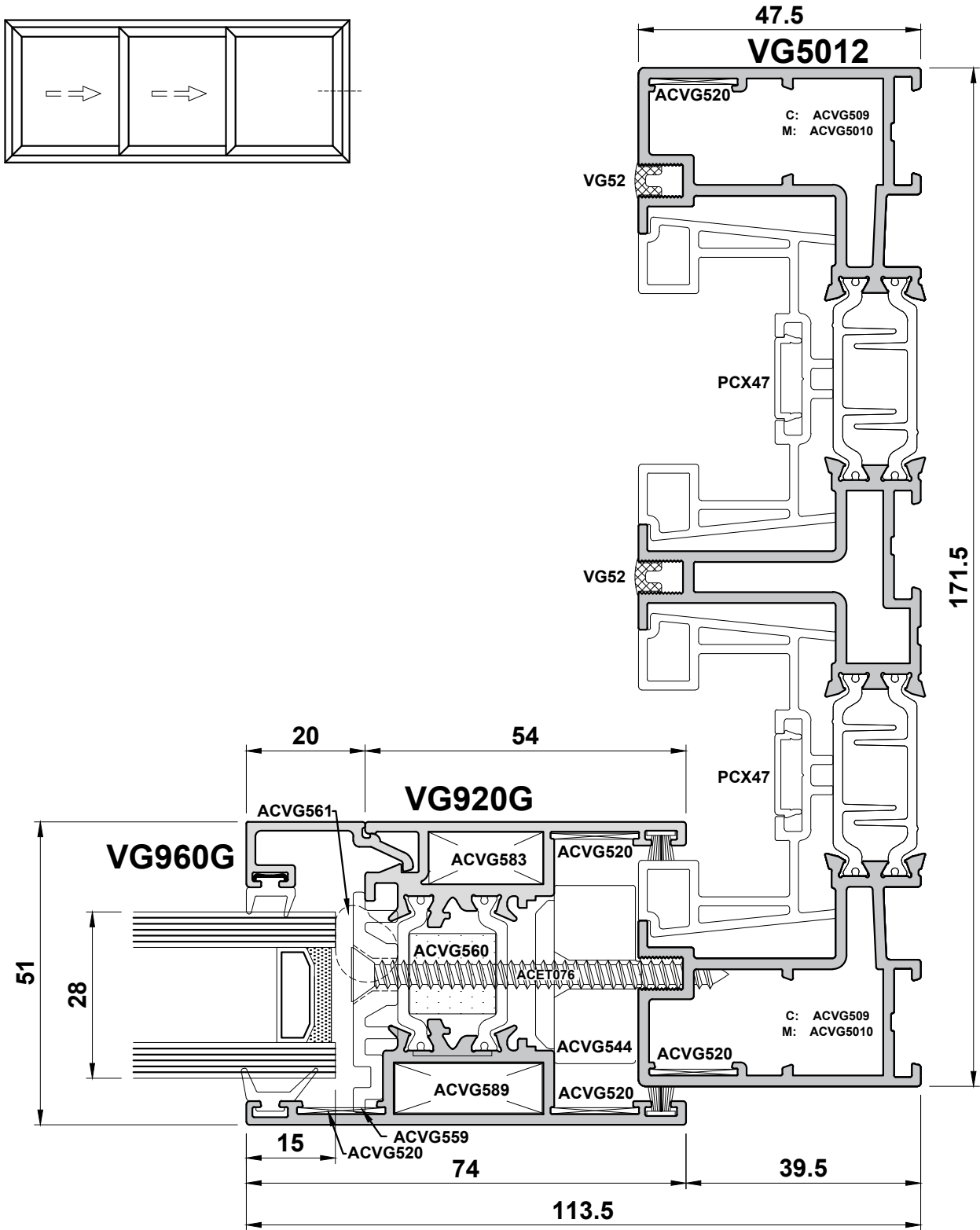
Detail 9A



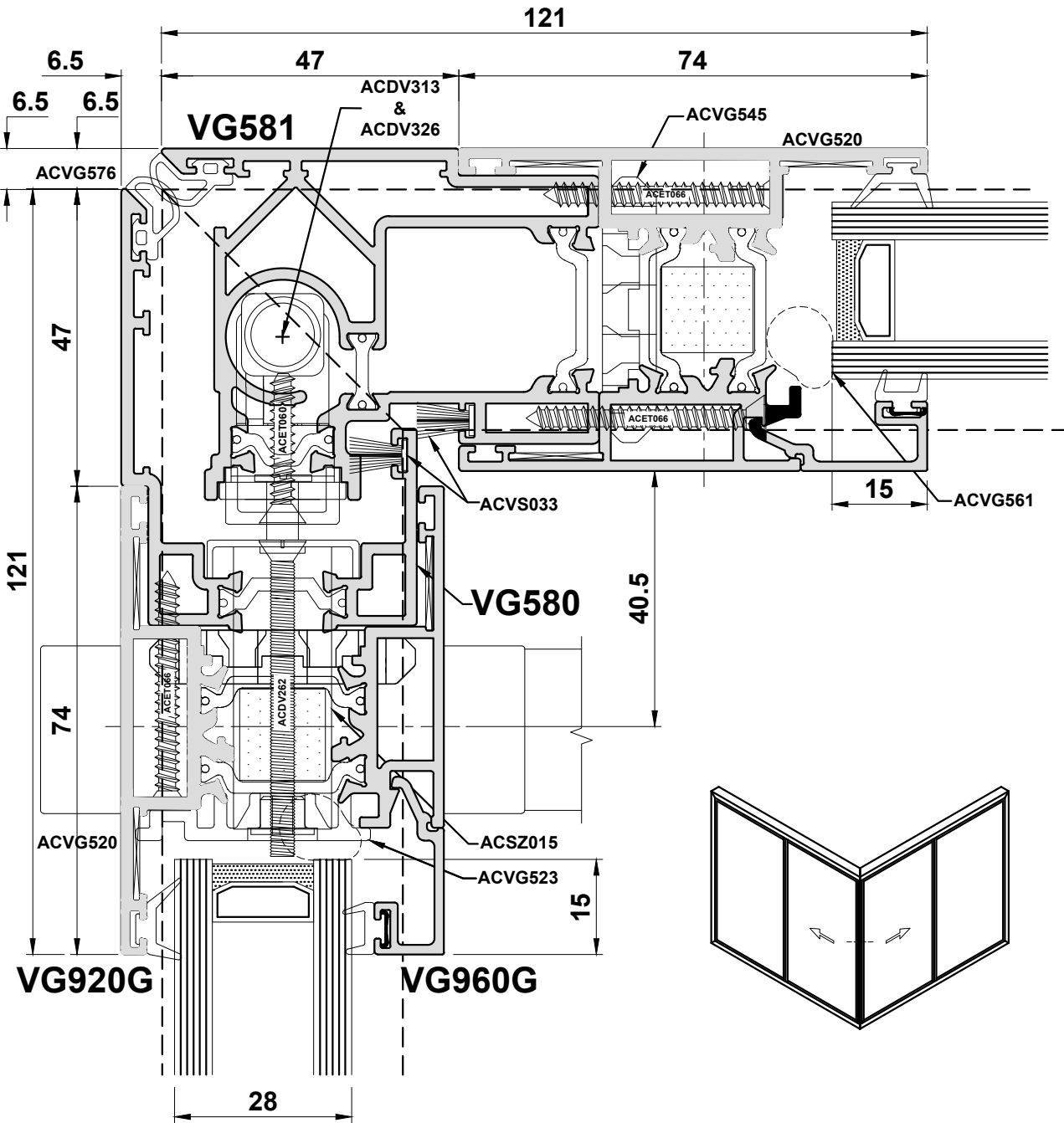
Detail 9B



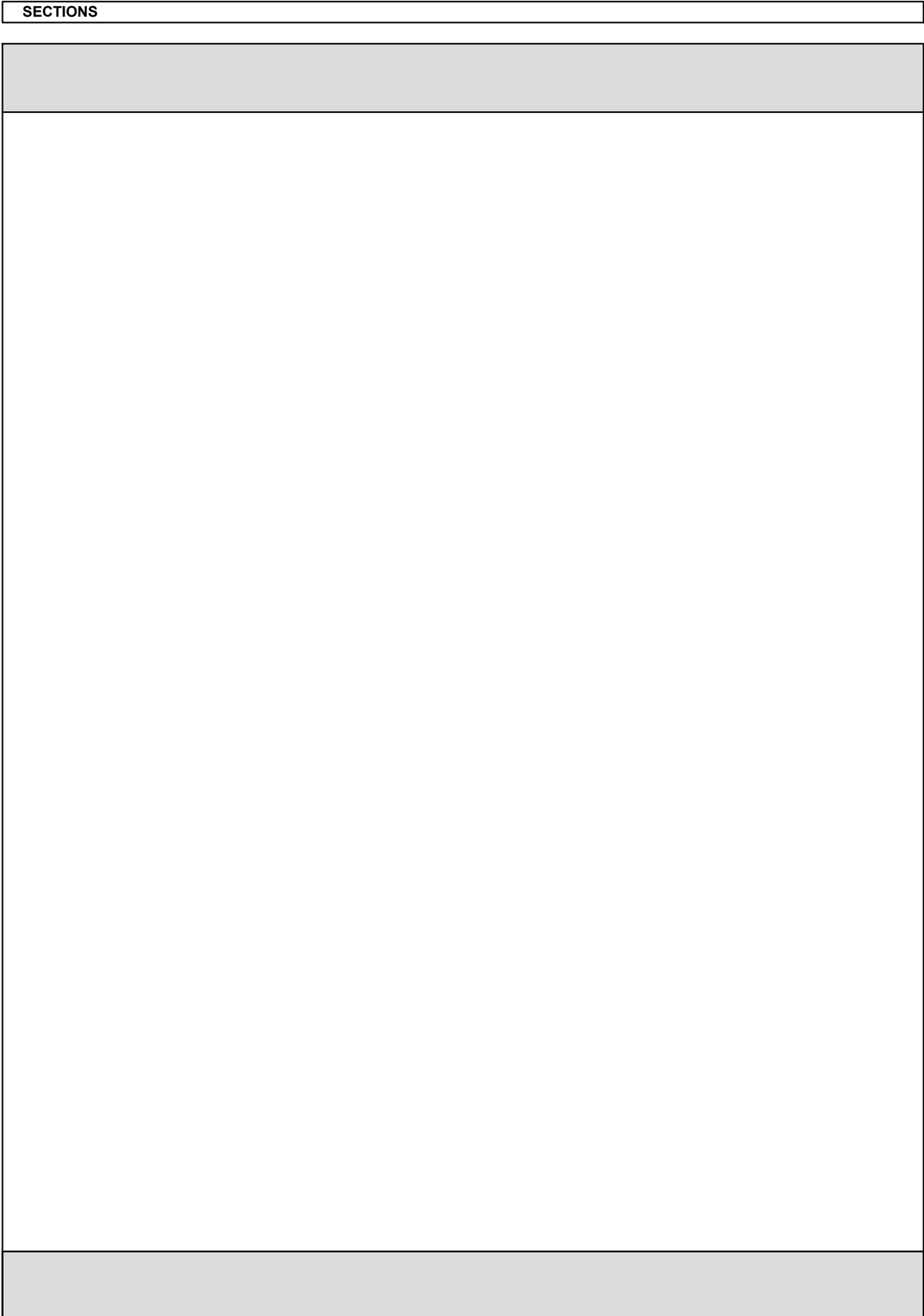
Detail 10



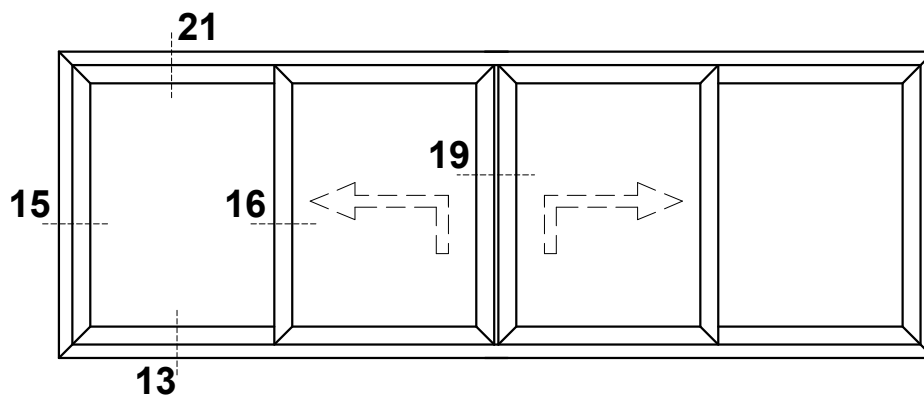
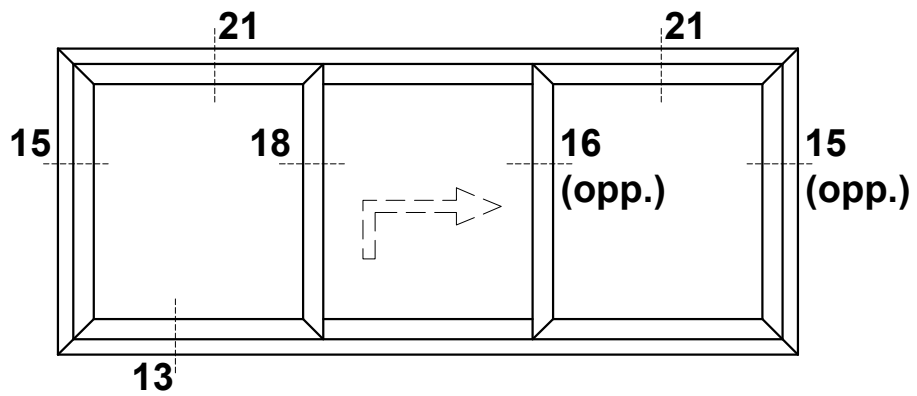
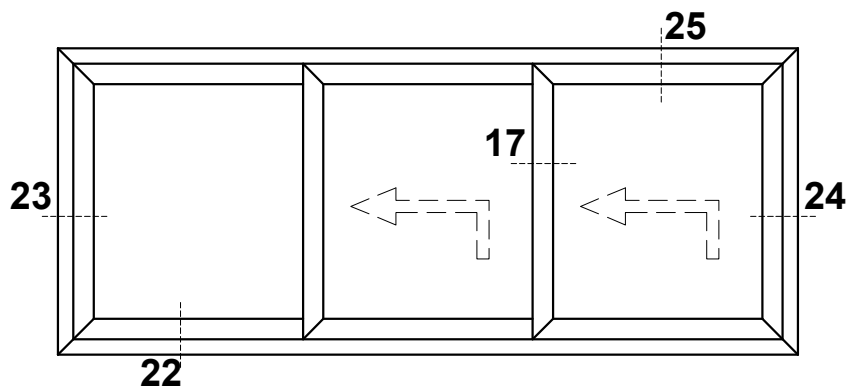
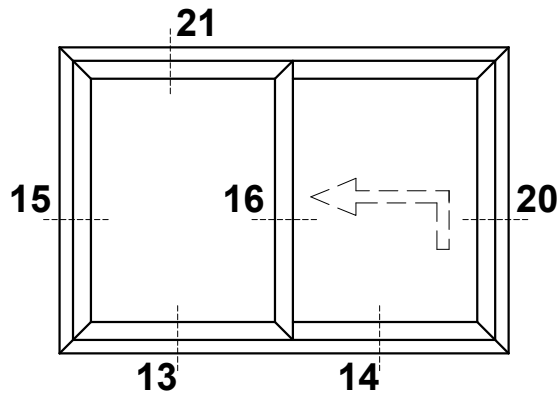
Detail 11



Do Not Scale From This Drawing

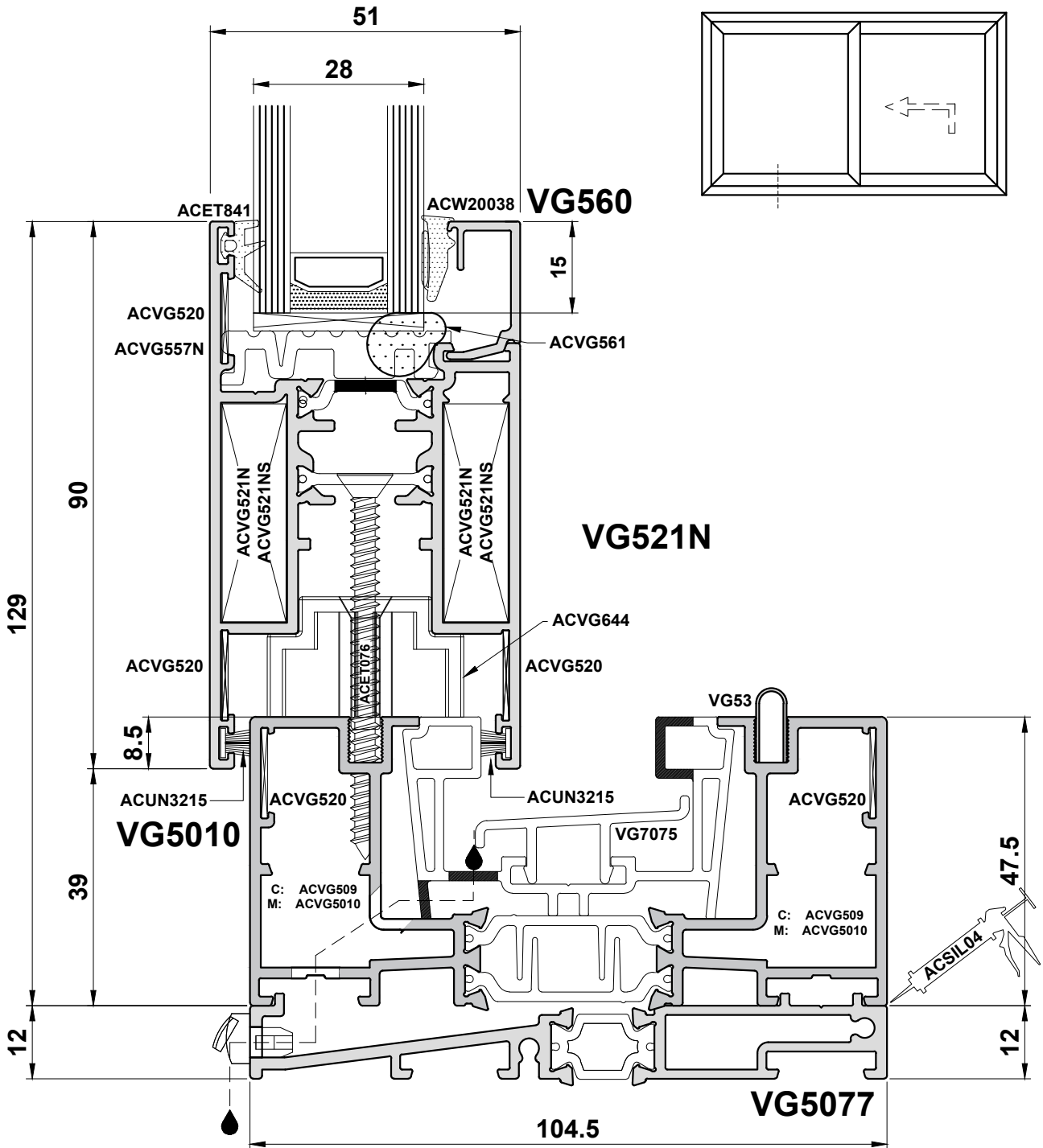


Scale Elevations



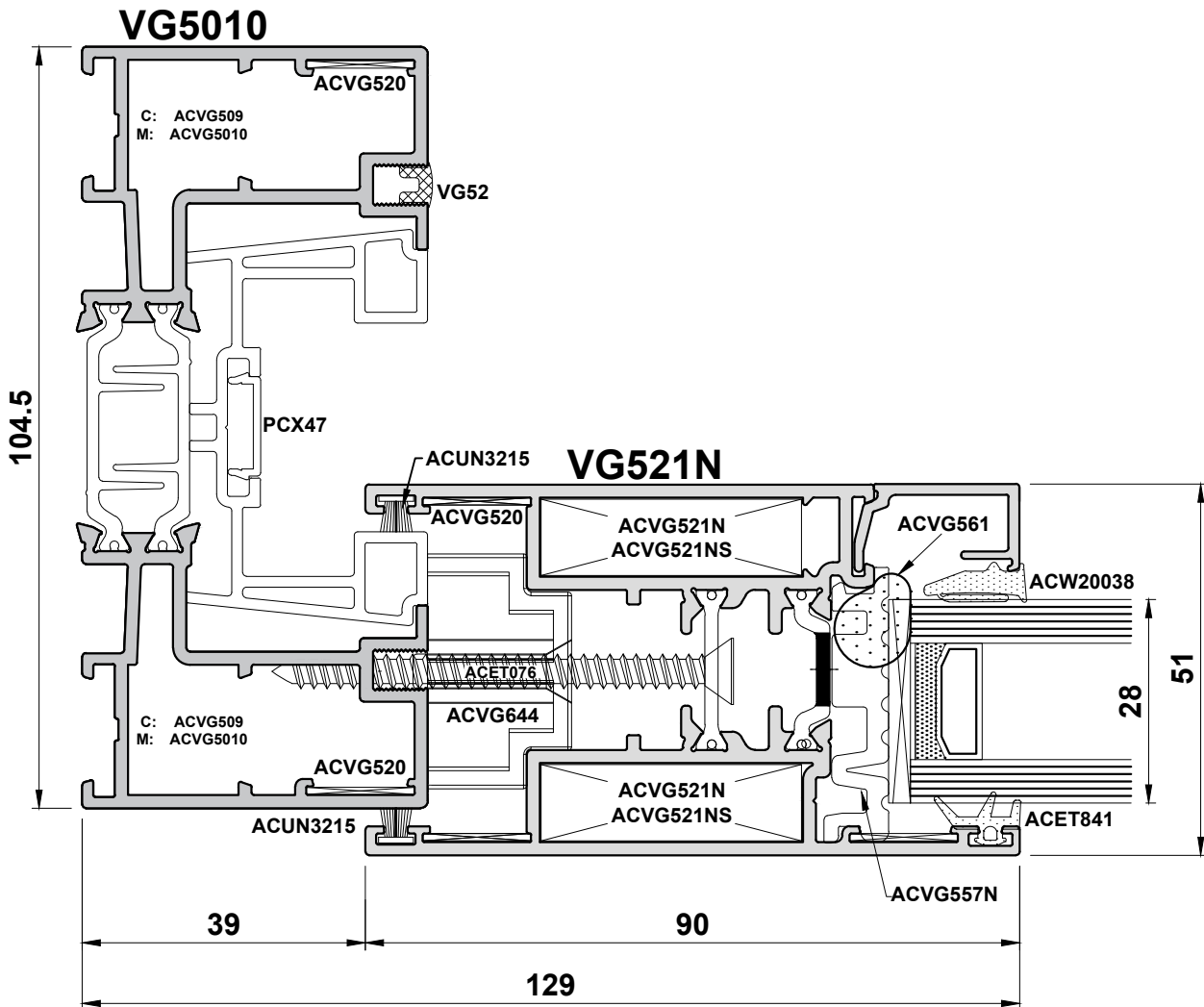
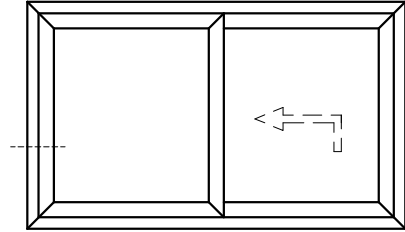
Do Not Scale From This Drawing

Detail 13



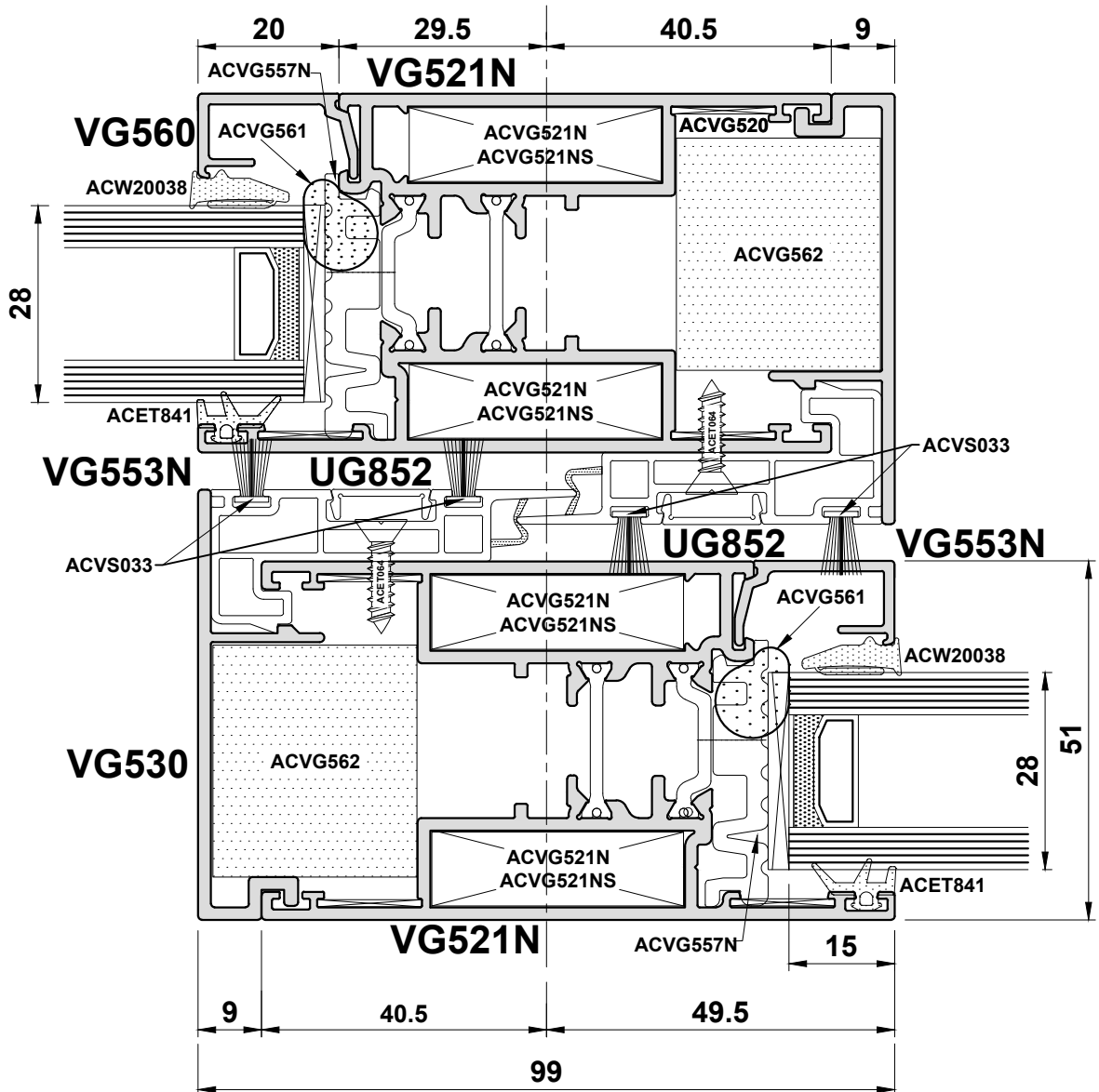
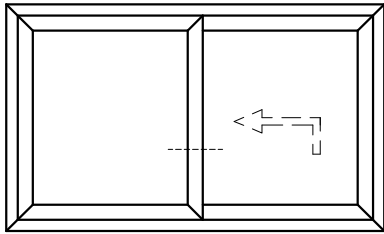
Do Not Scale From This Drawing

Detail 15



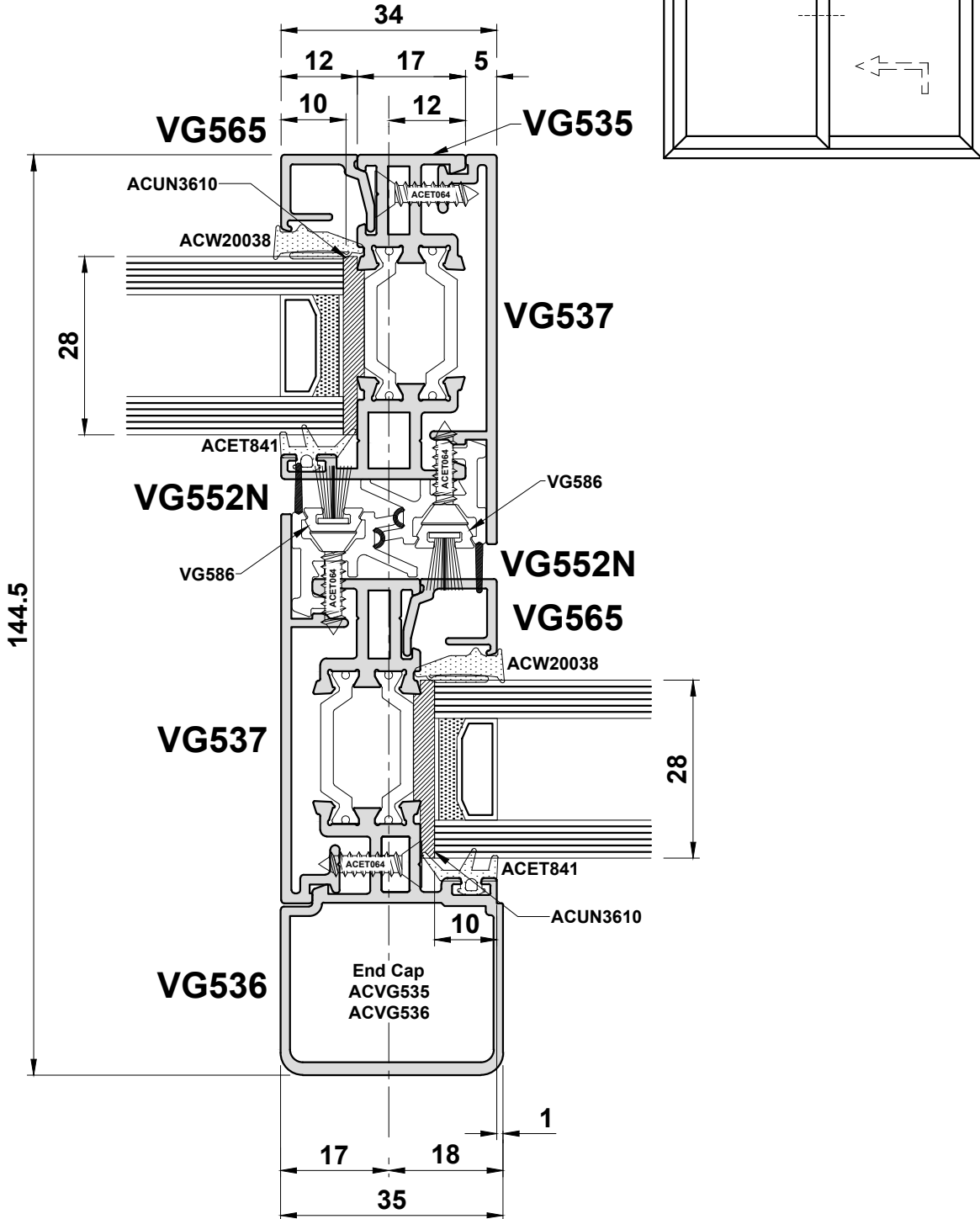
Do Not Scale From This Drawing

Detail 16A



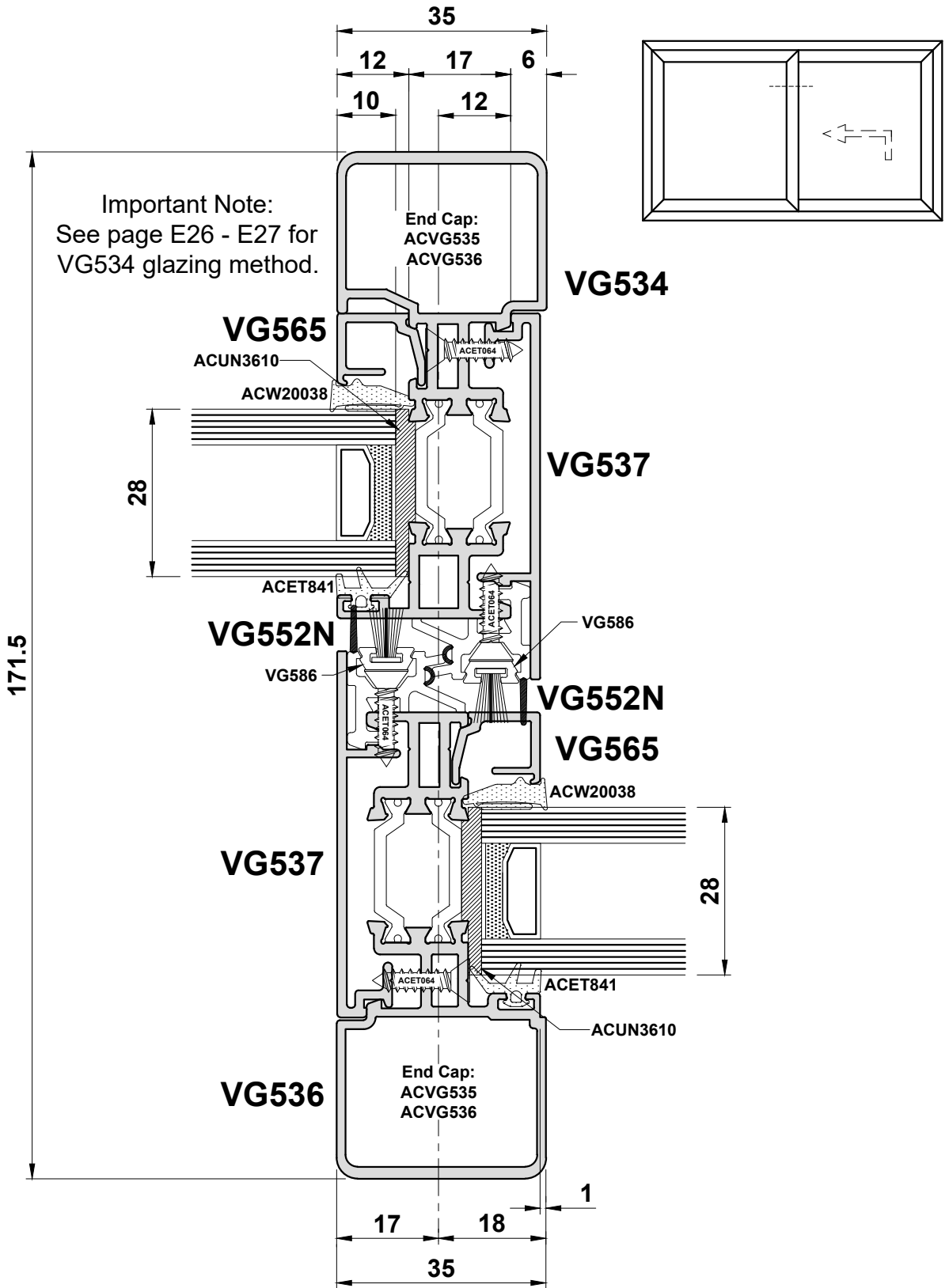
Do Not Scale From This Drawing

Detail 16B



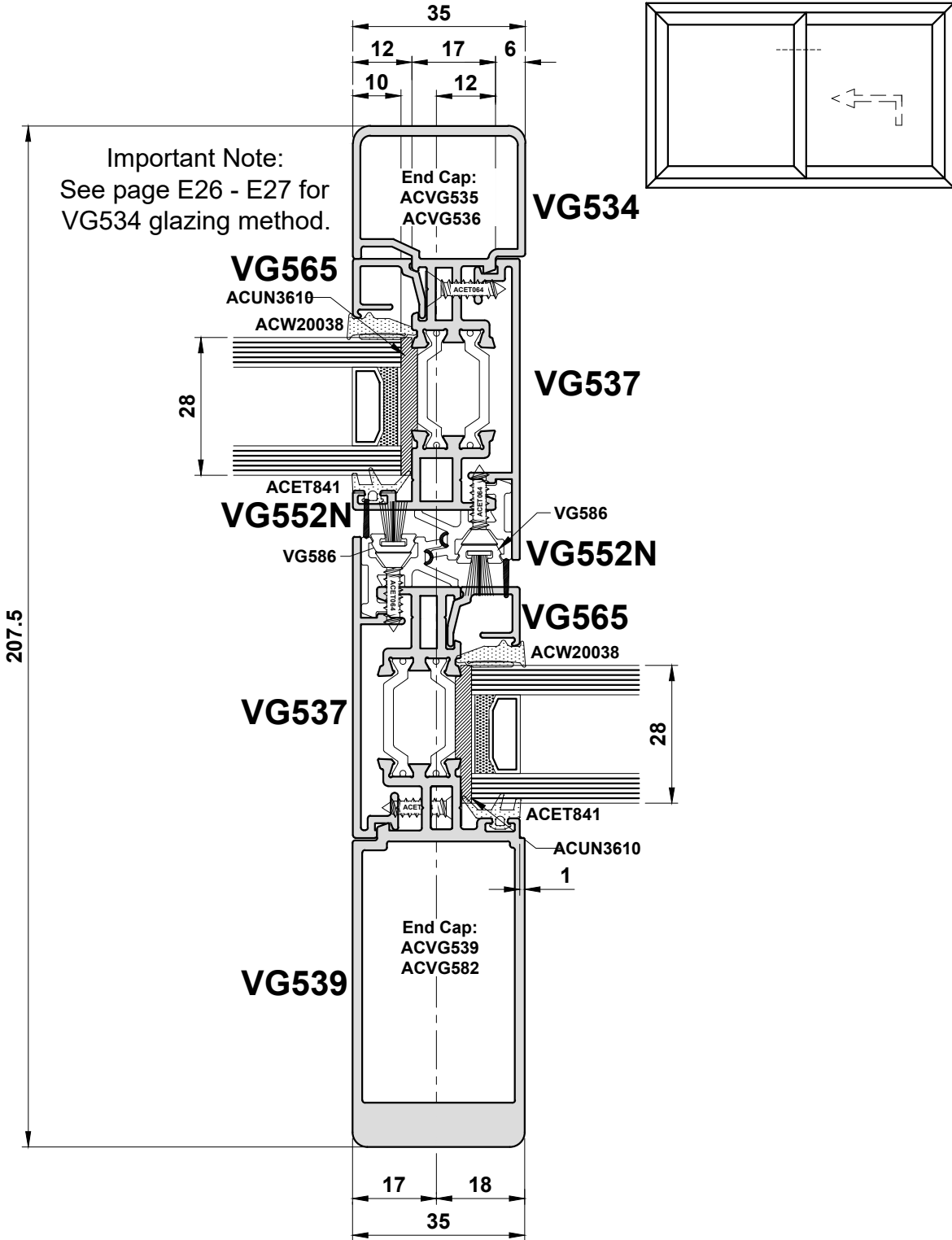
Do Not Scale From This Drawing

Detail 16C



Do Not Scale From This Drawing

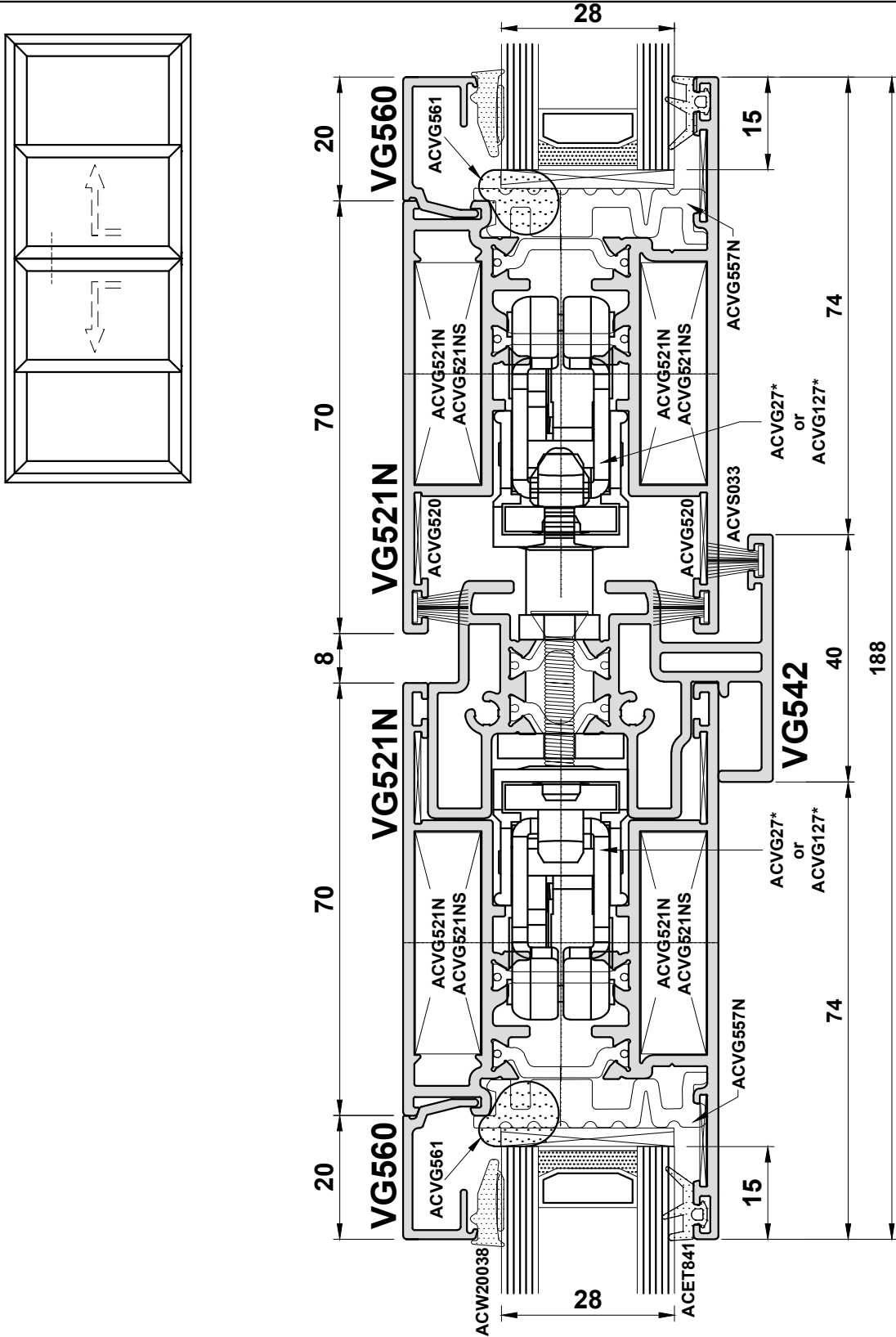
Detail 16D



Scale 1:0.8

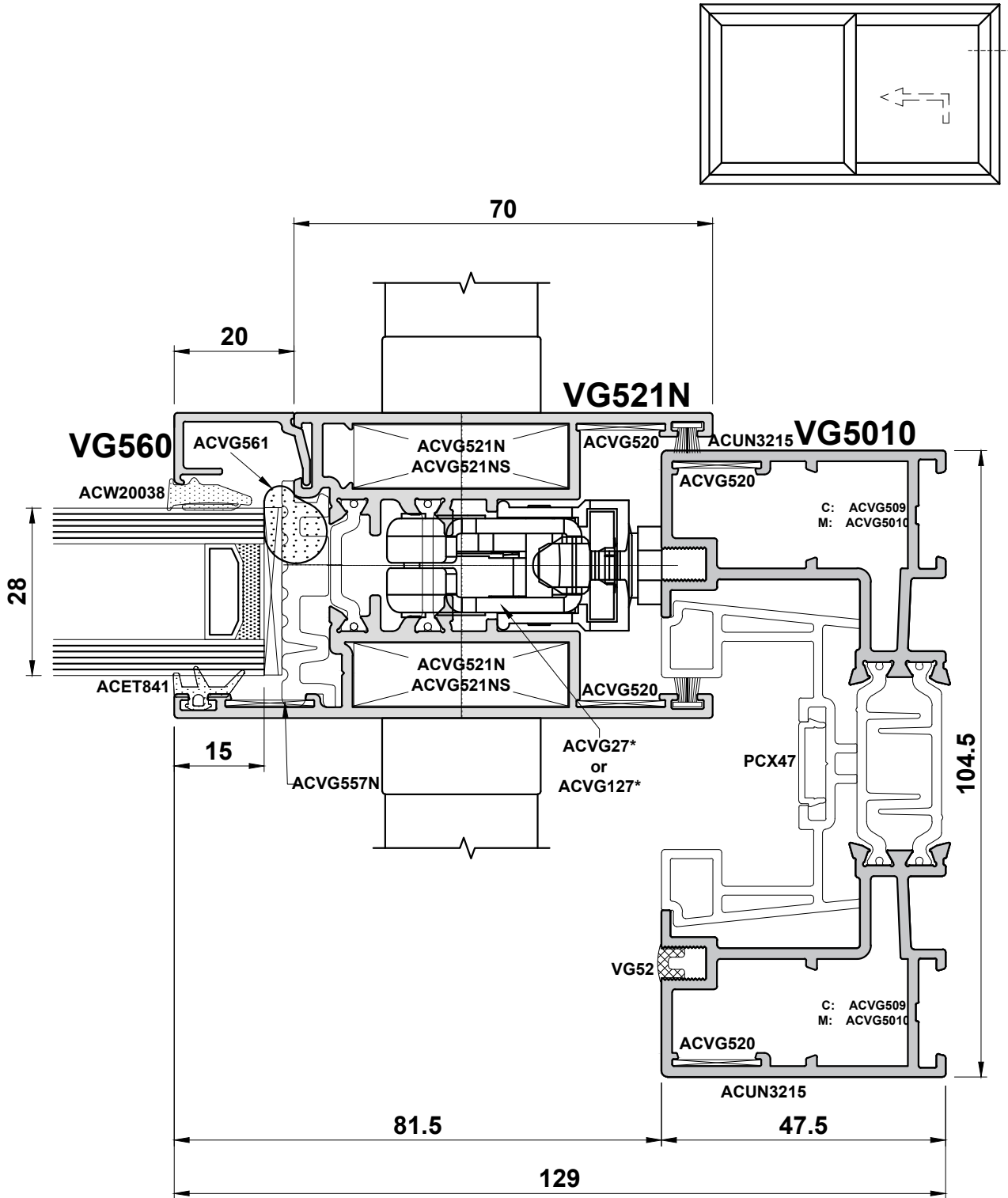
Do Not Scale From This Drawing

Detail 19



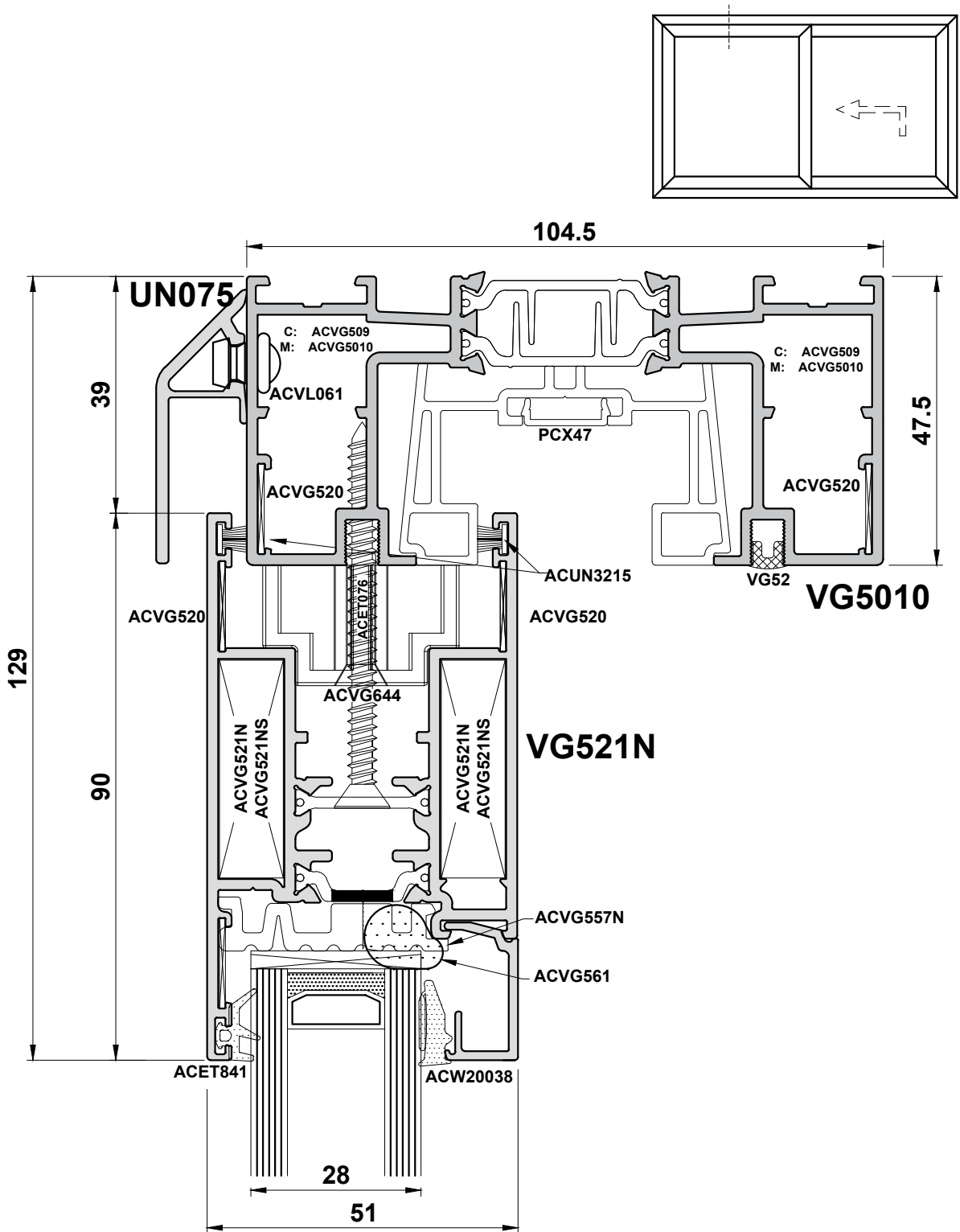
Do Not Scale From This Drawing

Detail 20



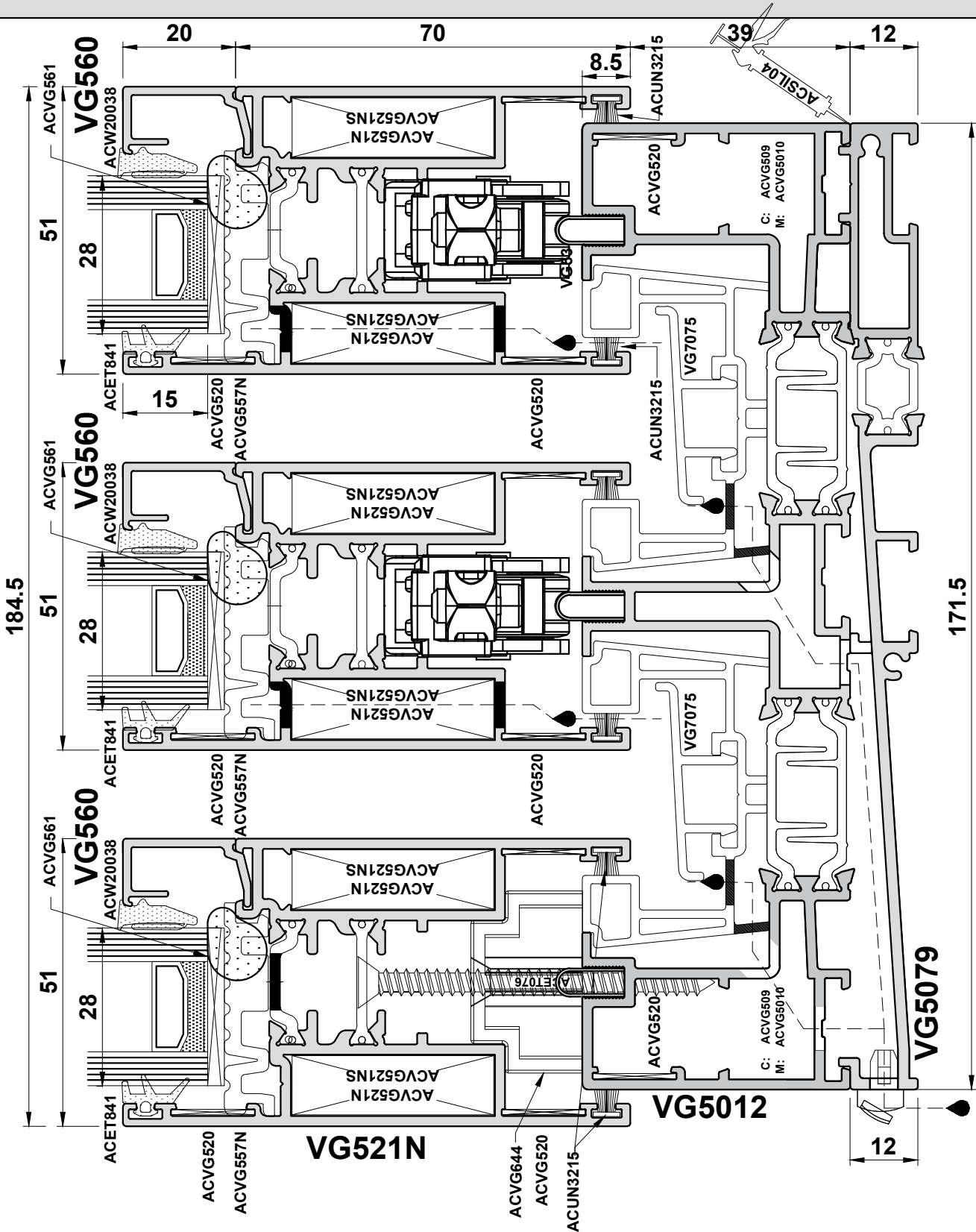
Do Not Scale From This Drawing

Detail 21



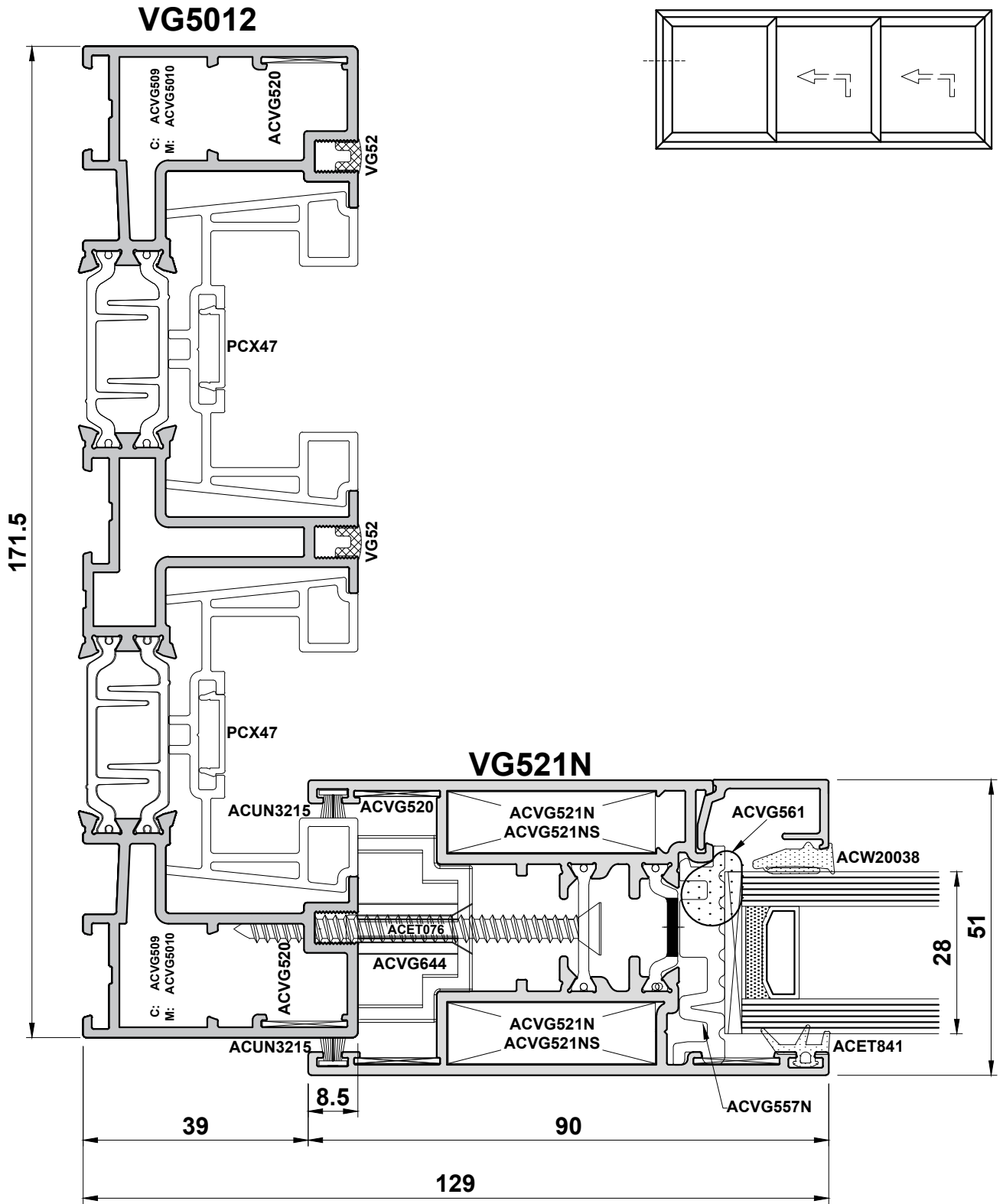
Do Not Scale From This Drawing

Detail 22



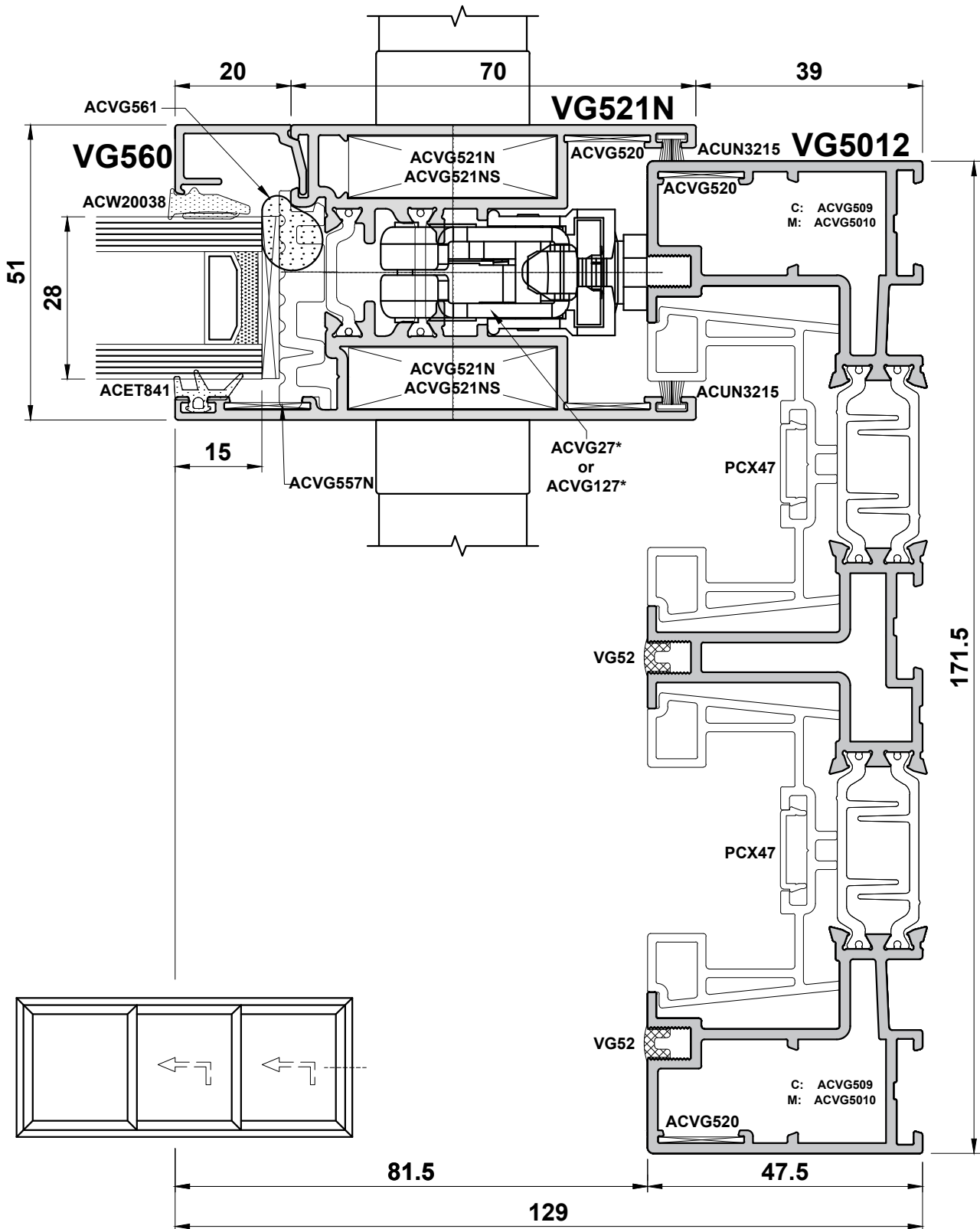
Do Not Scale From This Drawing

Detail 23



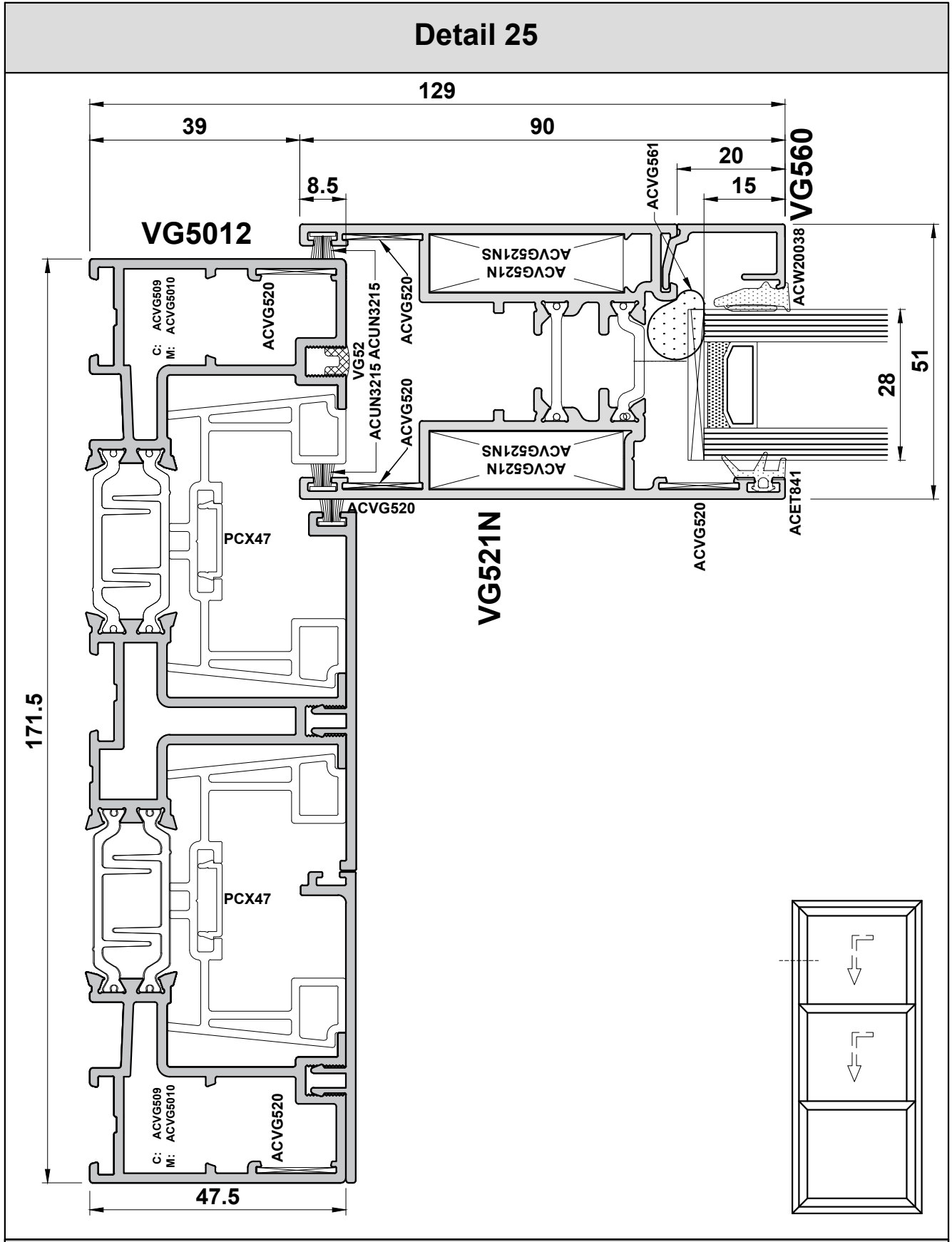
Do Not Scale From This Drawing

Detail 24



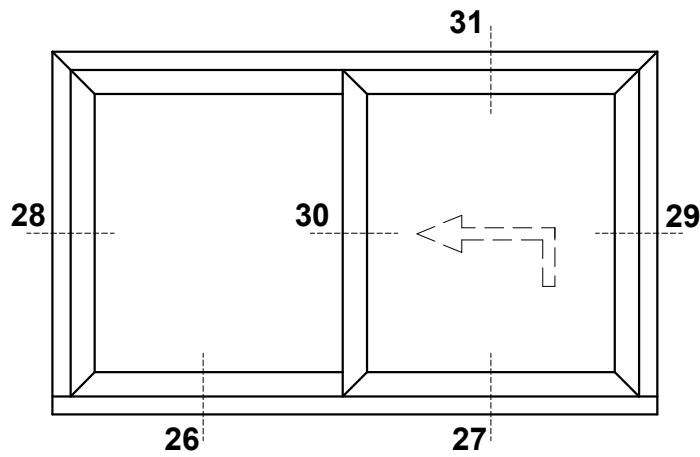
Do Not Scale From This Drawing

Detail 25



Do Not Scale From This Drawing

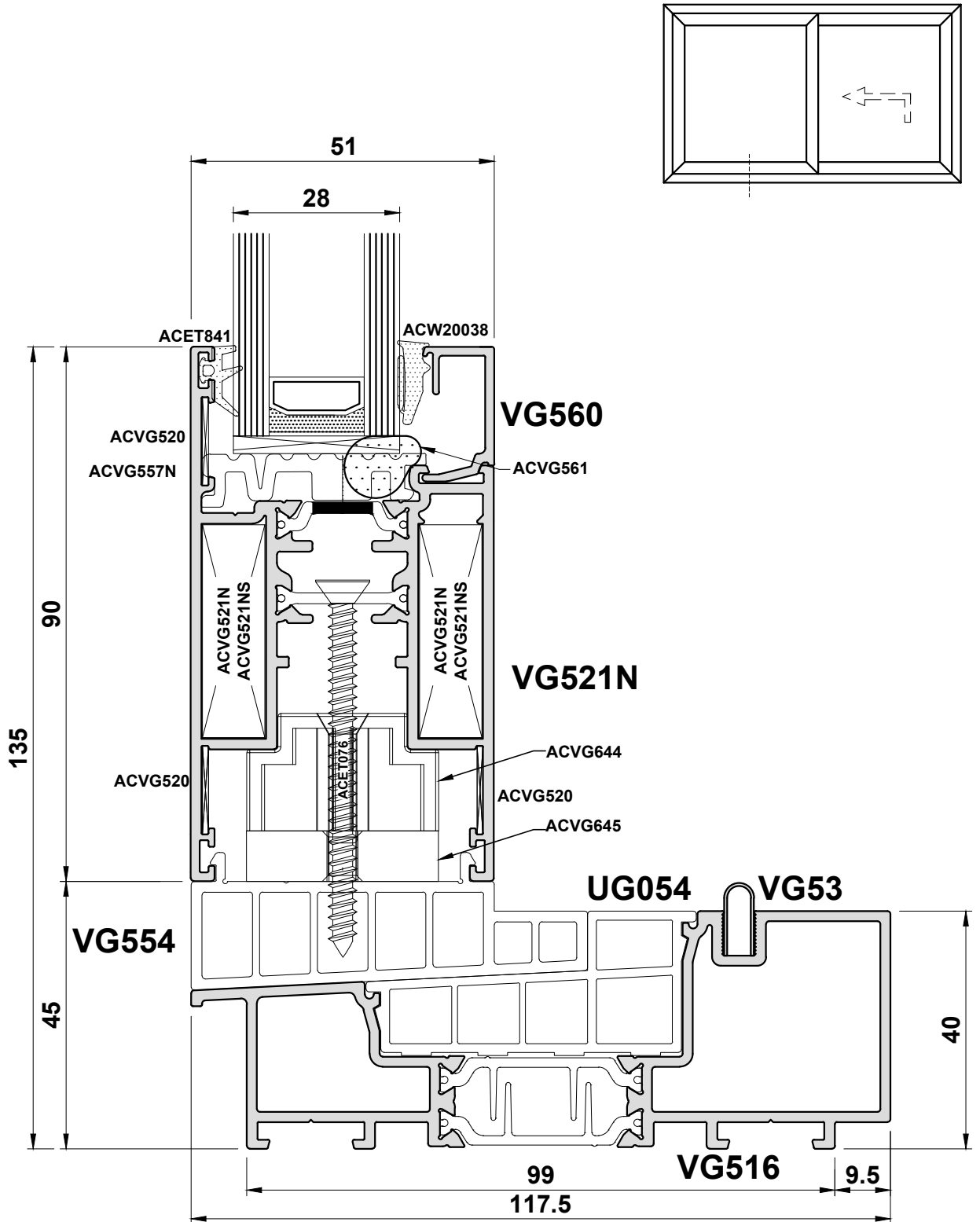
Scale Elevations



Sloped Cill Mono Rail

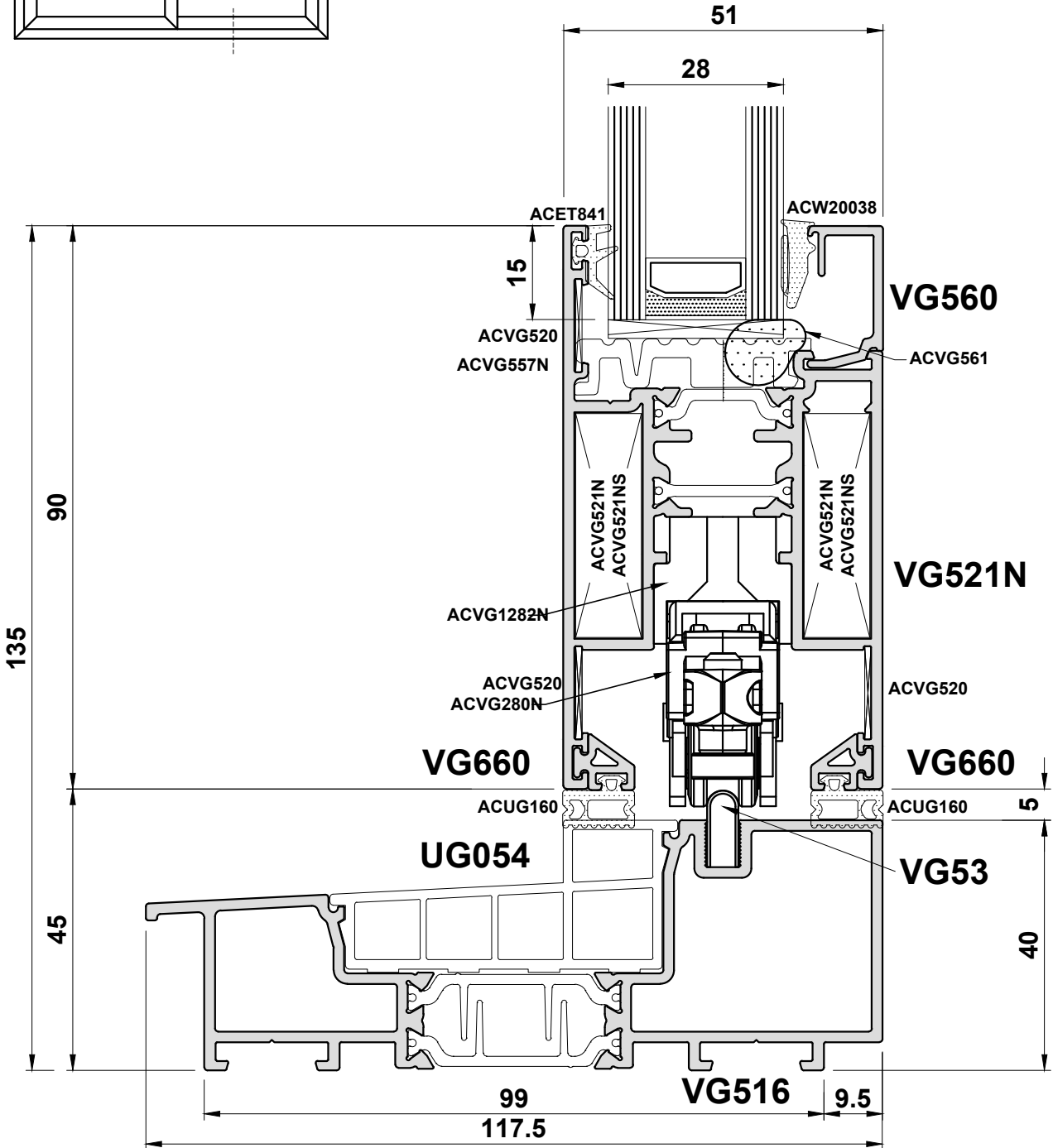
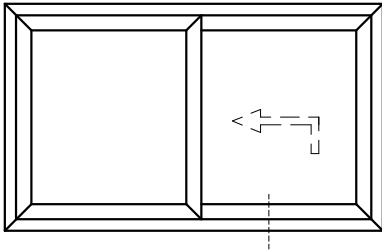
Do Not Scale From This Drawing

Detail 26



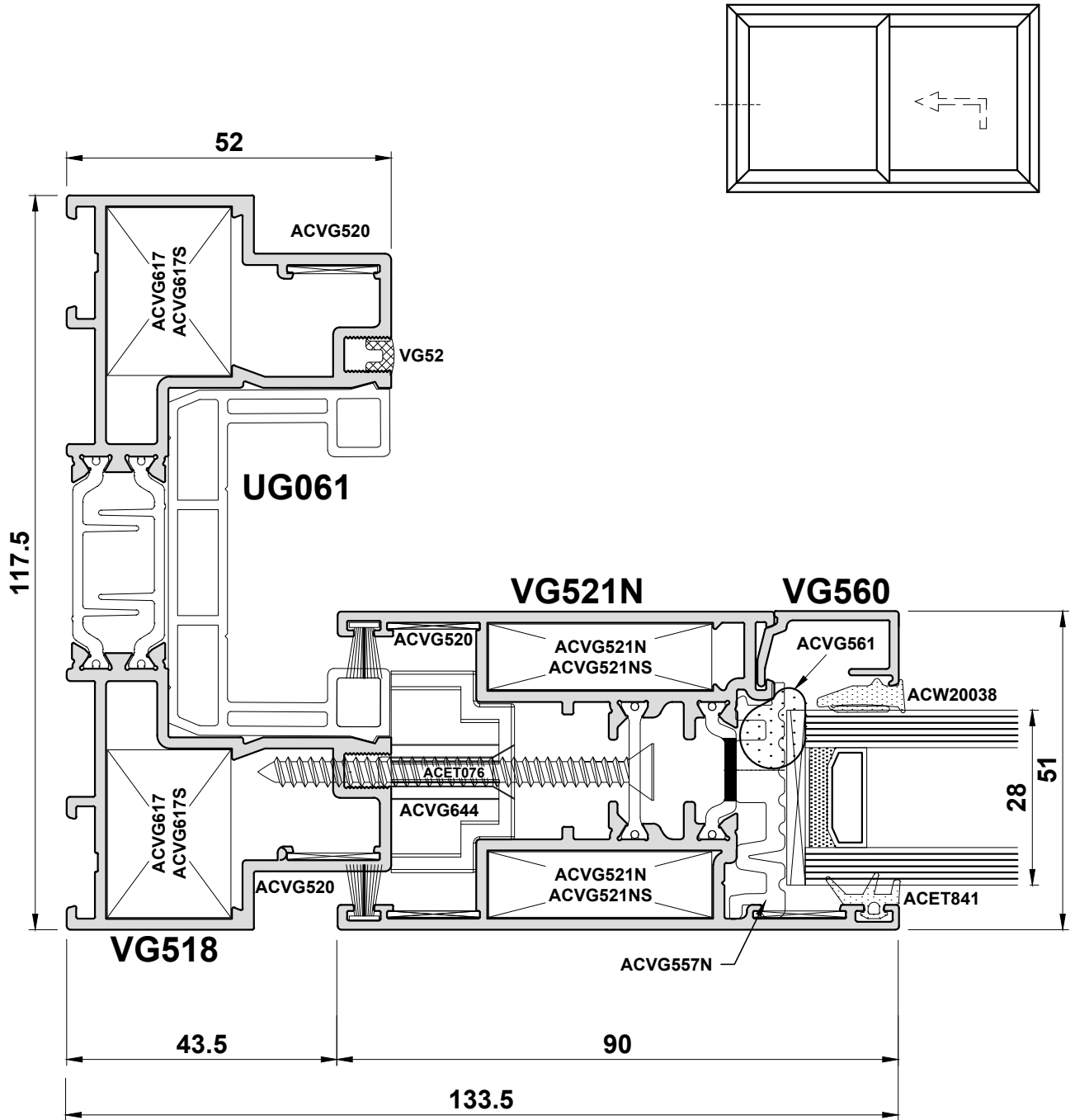
Do Not Scale From This Drawing

Detail 27



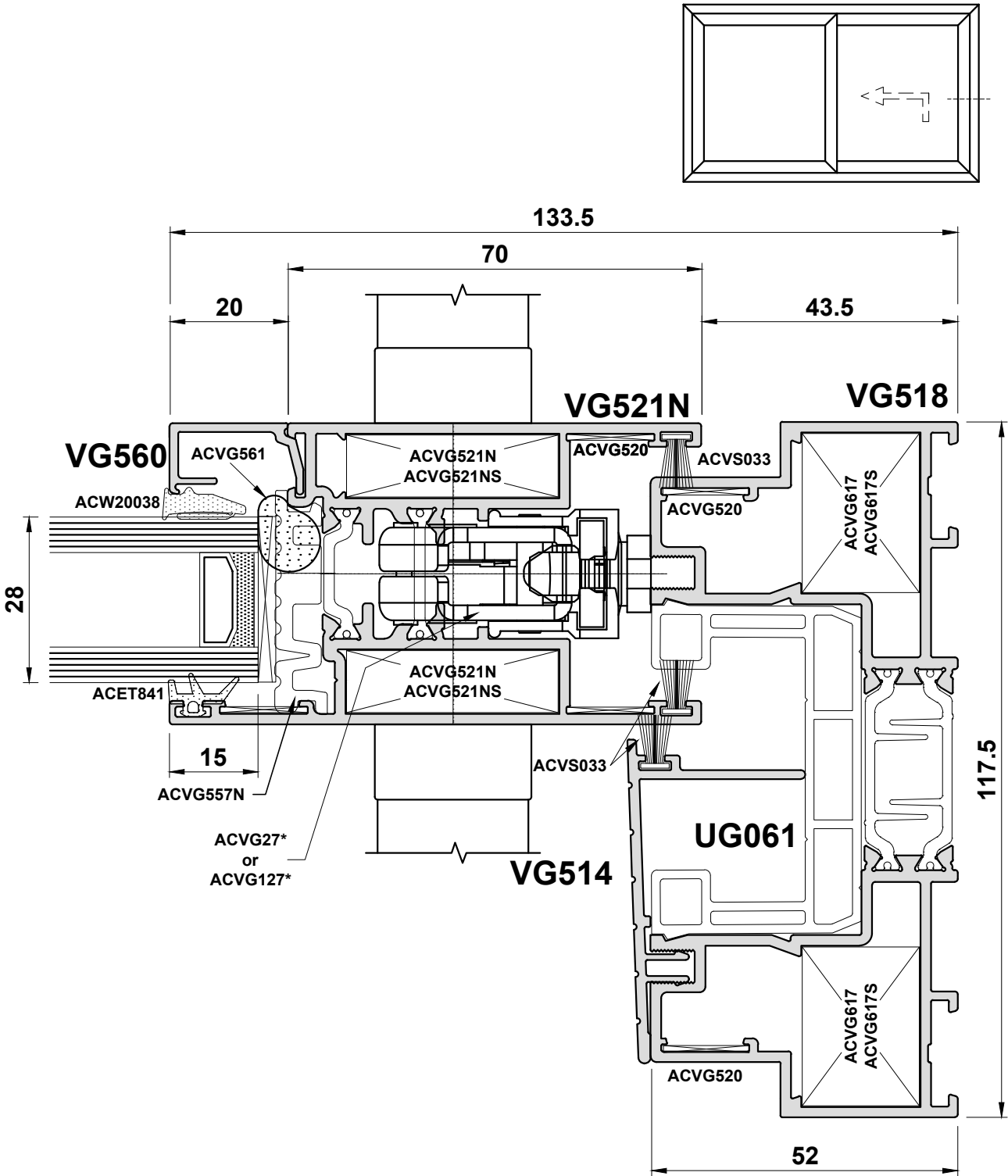
Do Not Scale From This Drawing

Detail 28



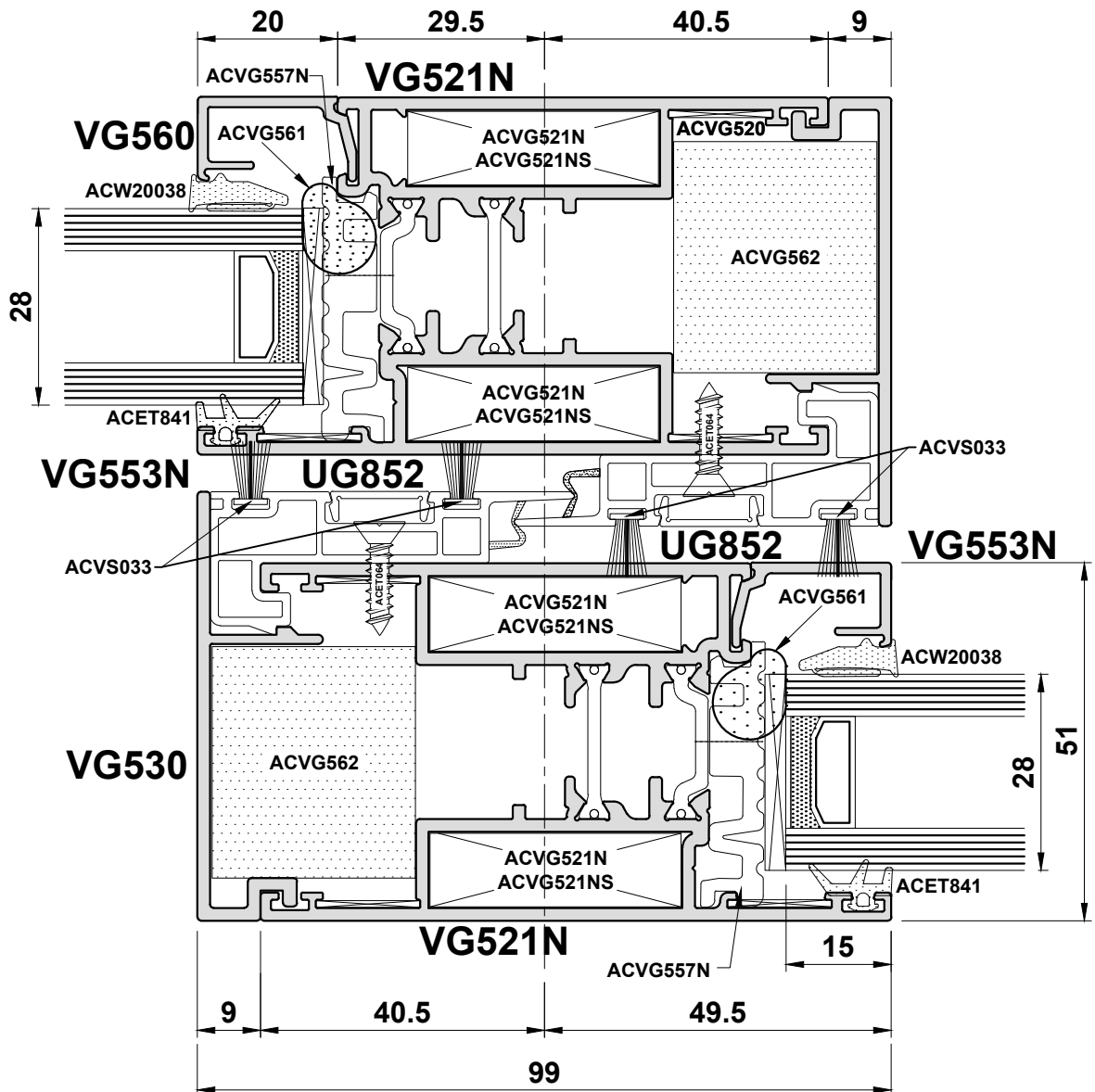
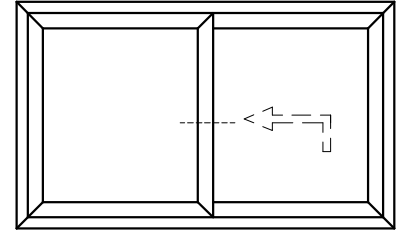
Do Not Scale From This Drawing

Detail 29



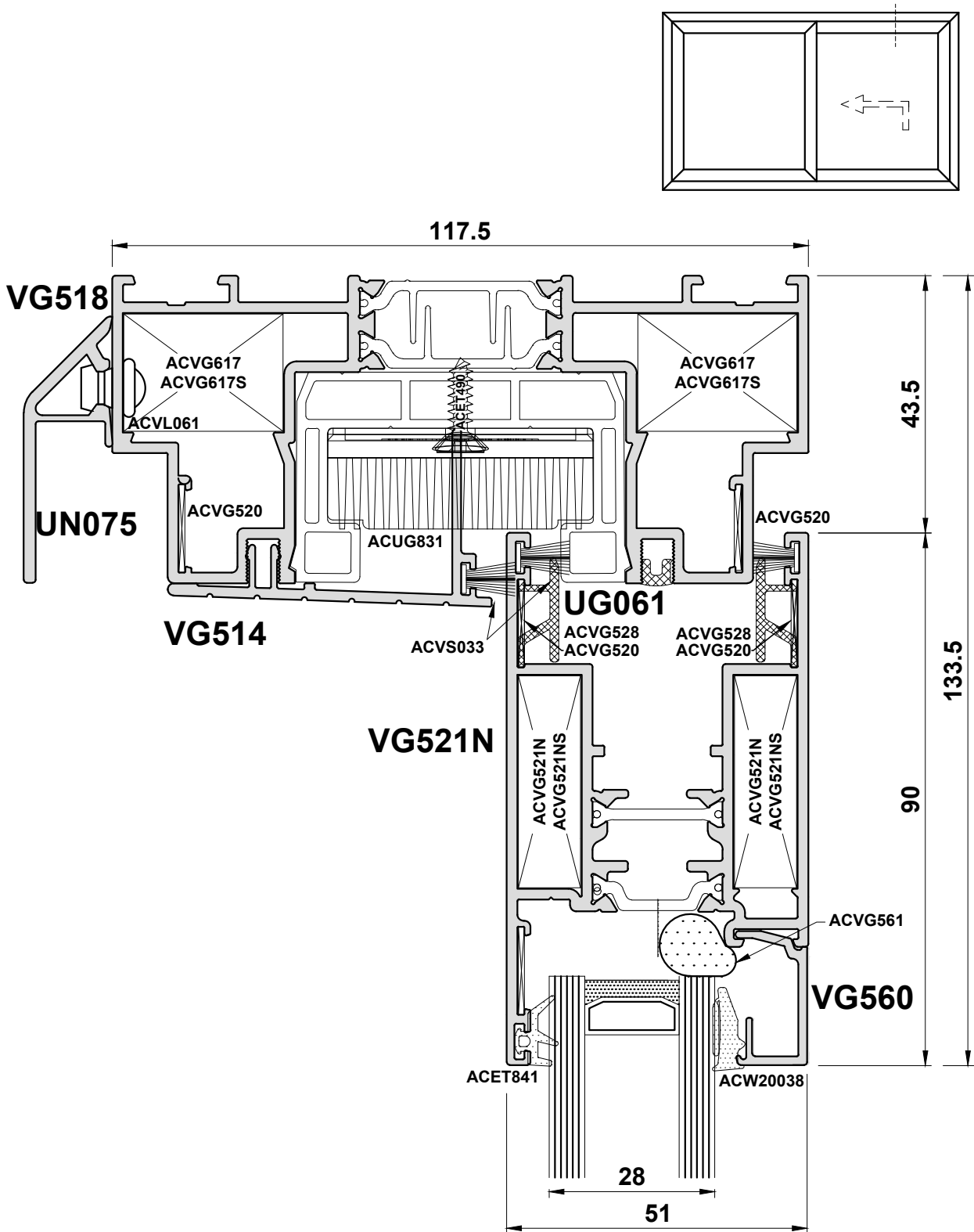
Do Not Scale From This Drawing

Detail 30



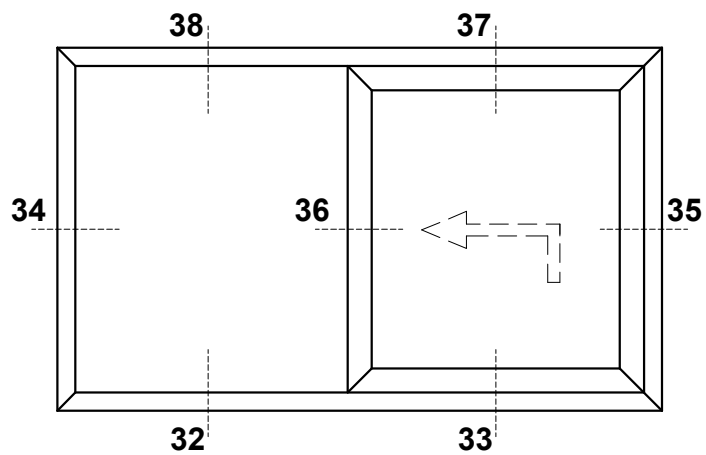
Do Not Scale From This Drawing

Detail 31



Do Not Scale From This Drawing

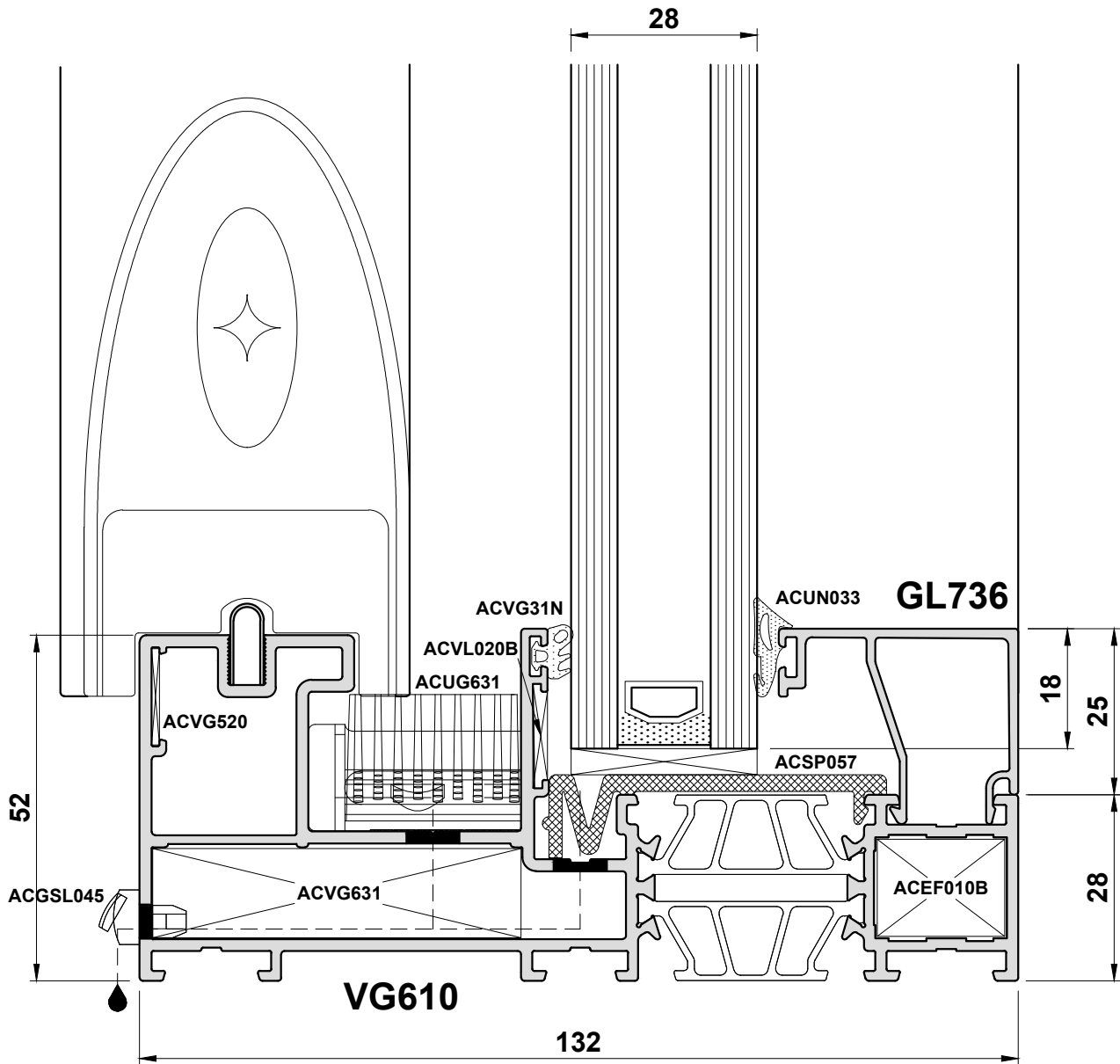
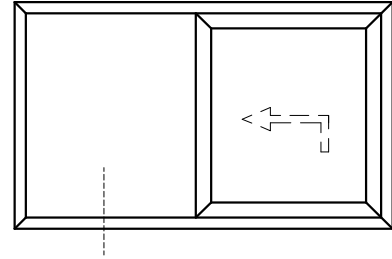
Scale Elevations



Mono Rail with Glazed Outer Frame

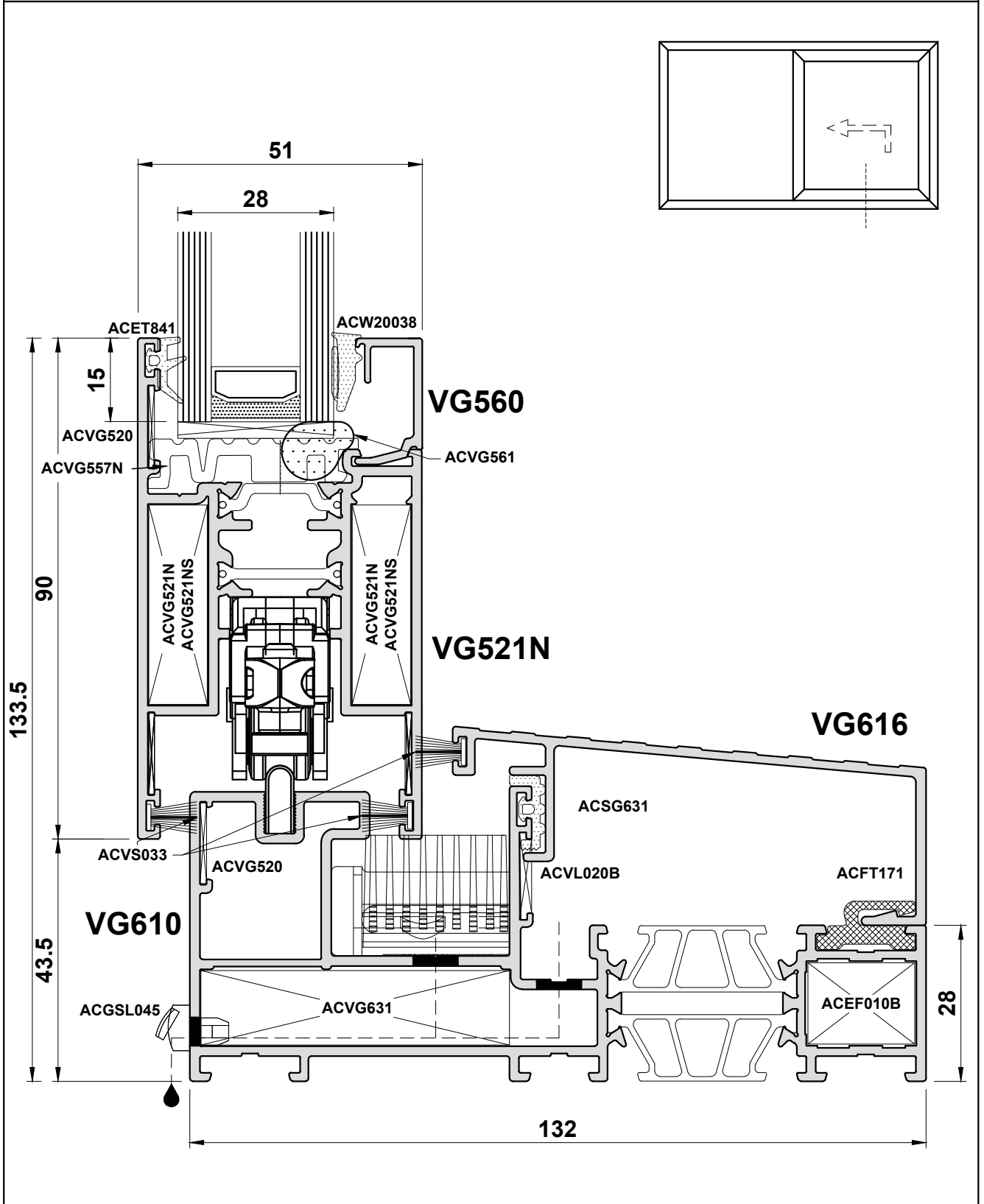
Do Not Scale From This Drawing

Detail 32



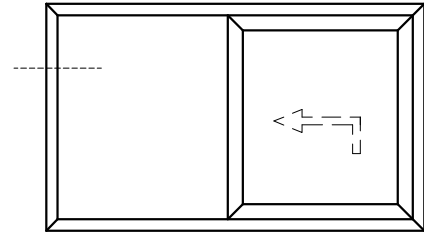
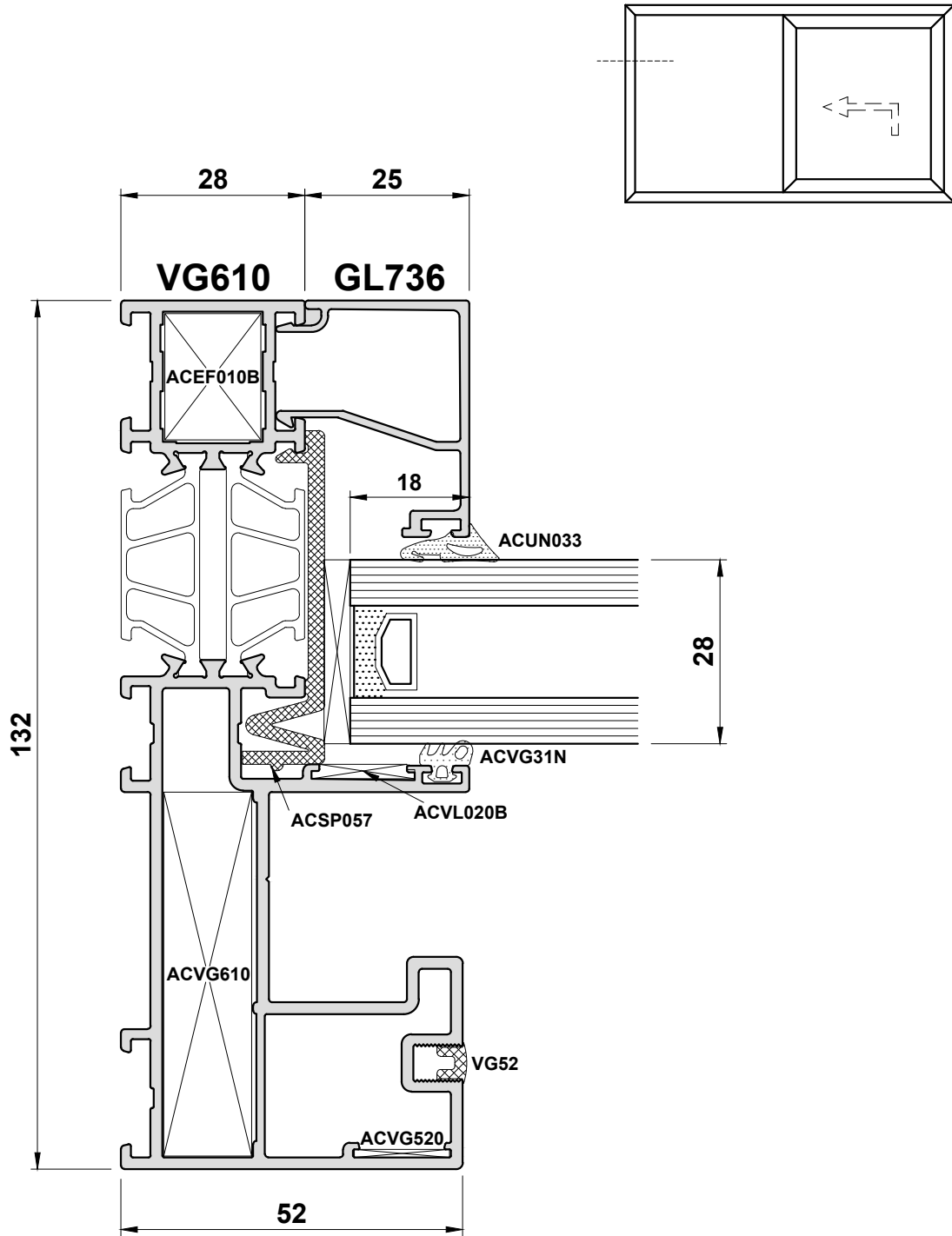
Do Not Scale From This Drawing

Detail 33



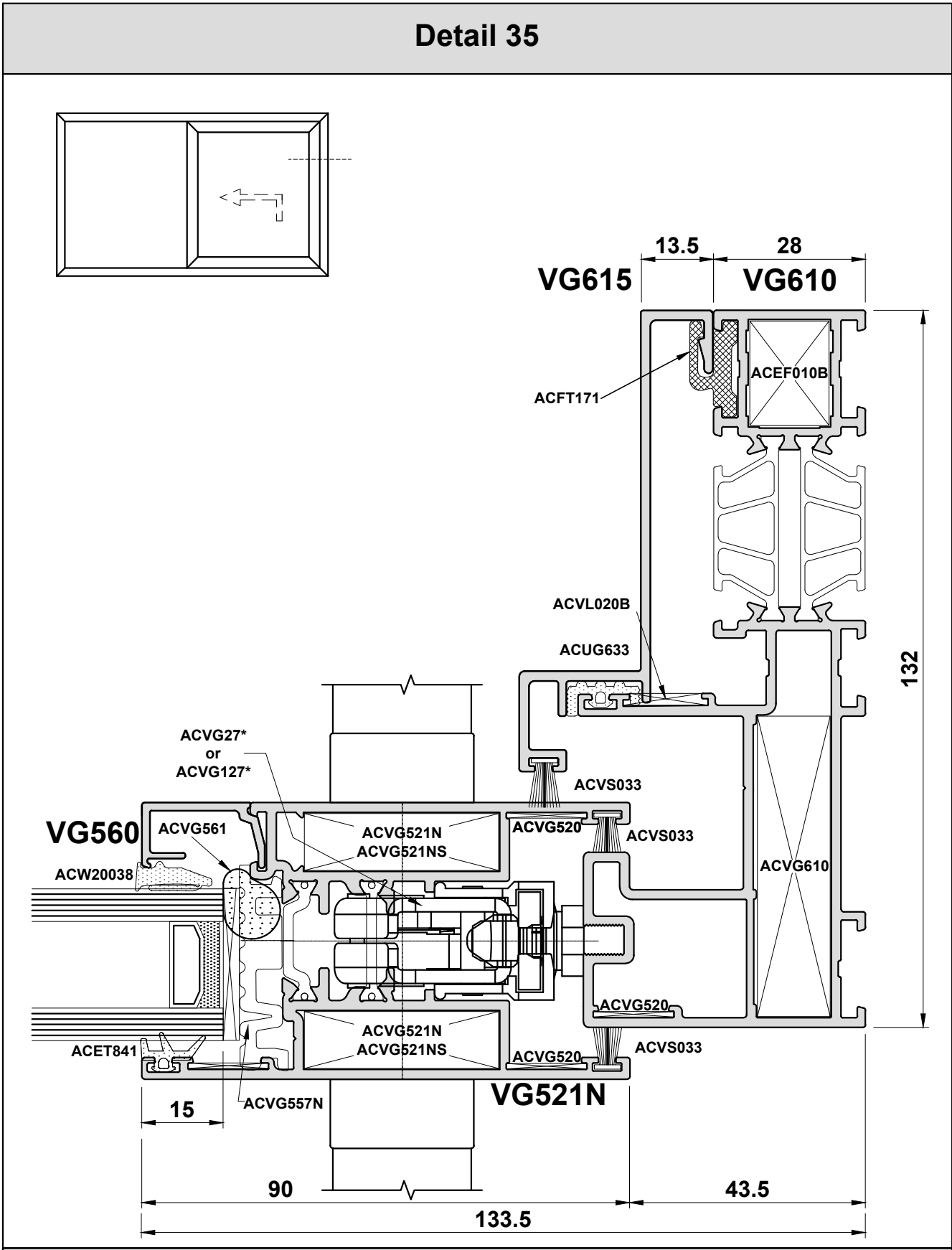
Do Not Scale From This Drawing

Detail 34



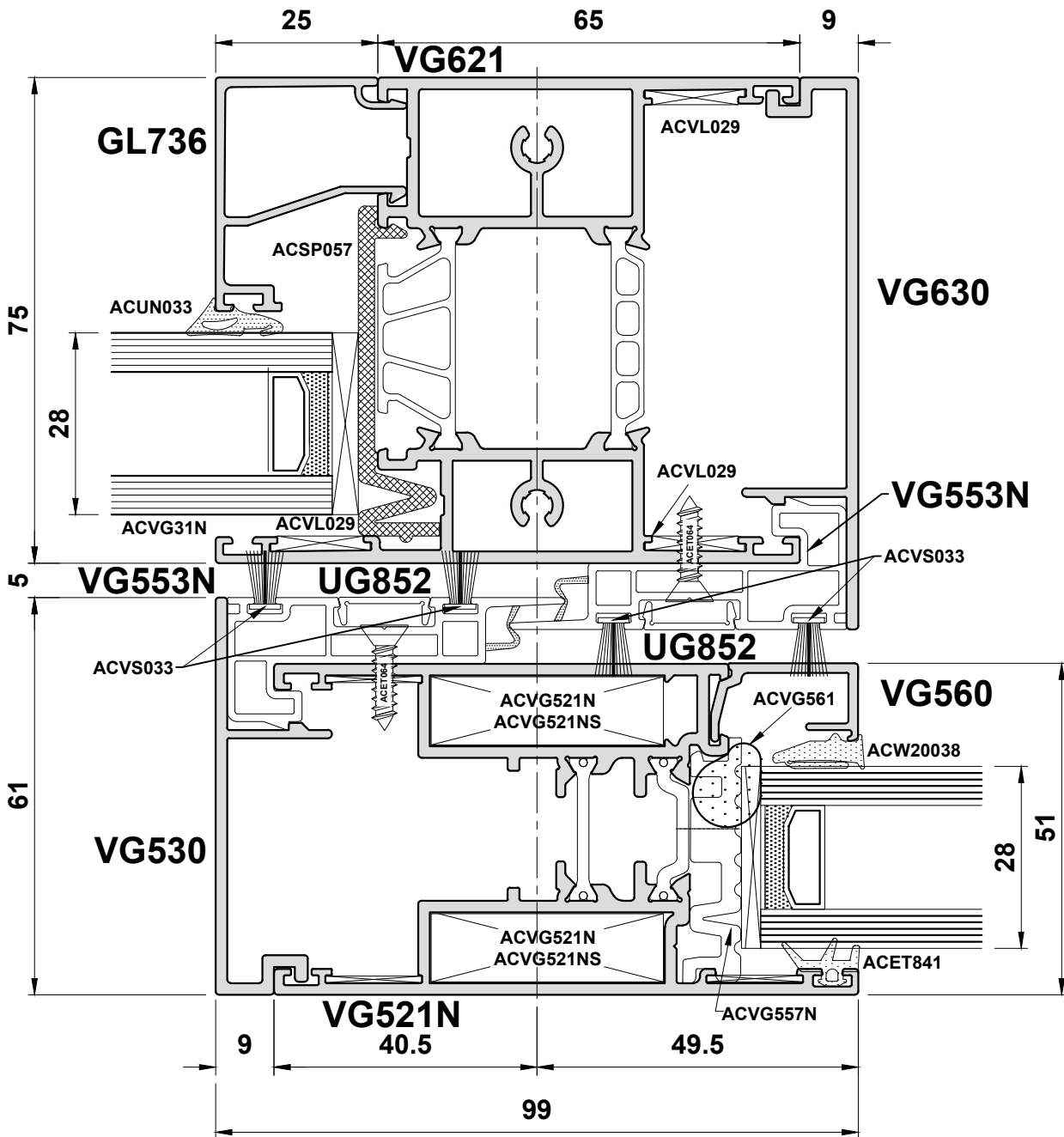
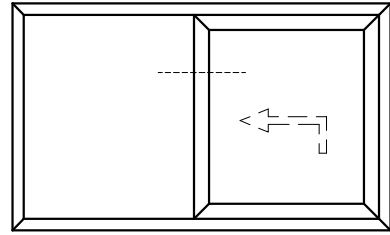
Do Not Scale From This Drawing

Detail 35



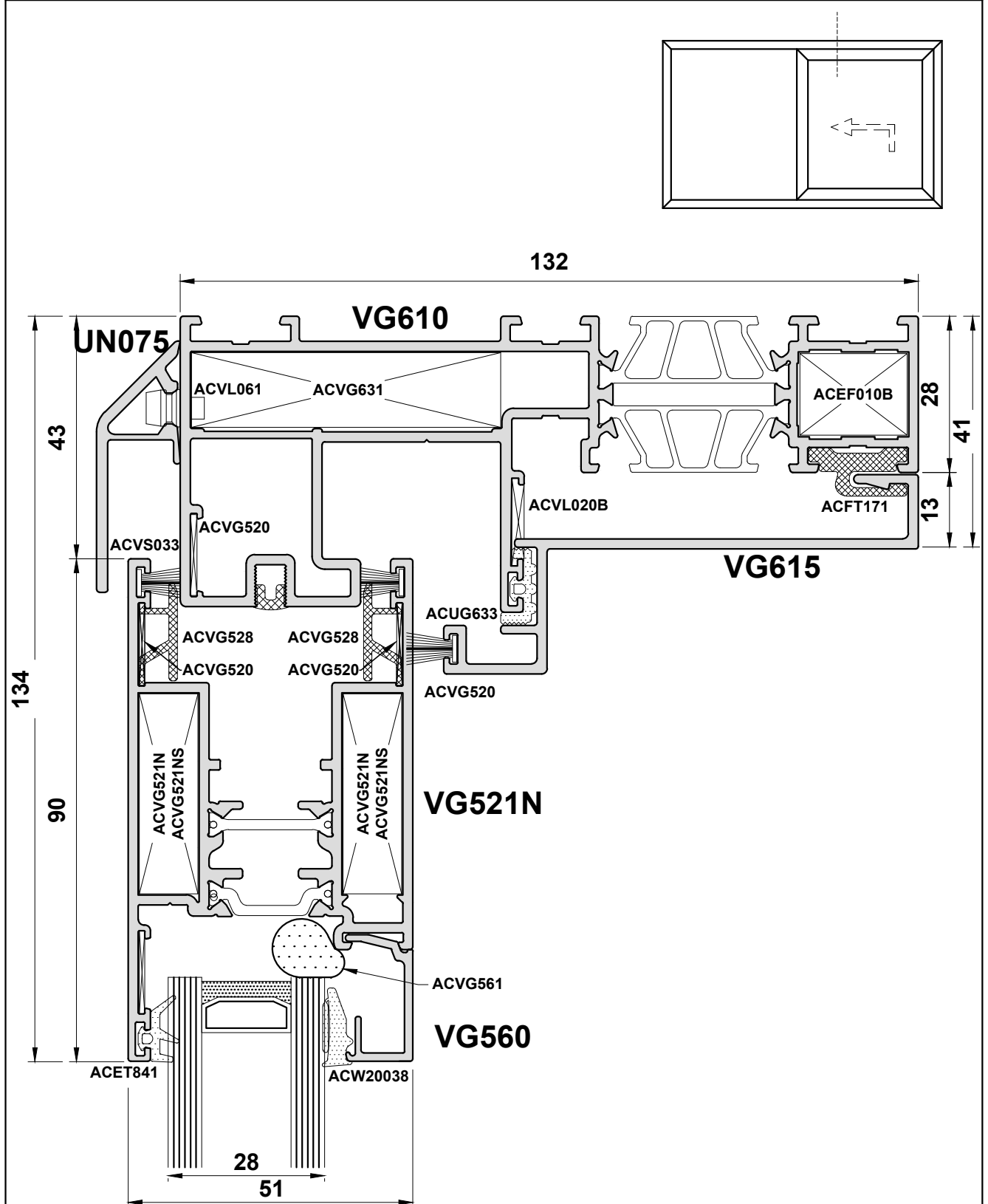
Do Not Scale From This Drawing

Detail 36



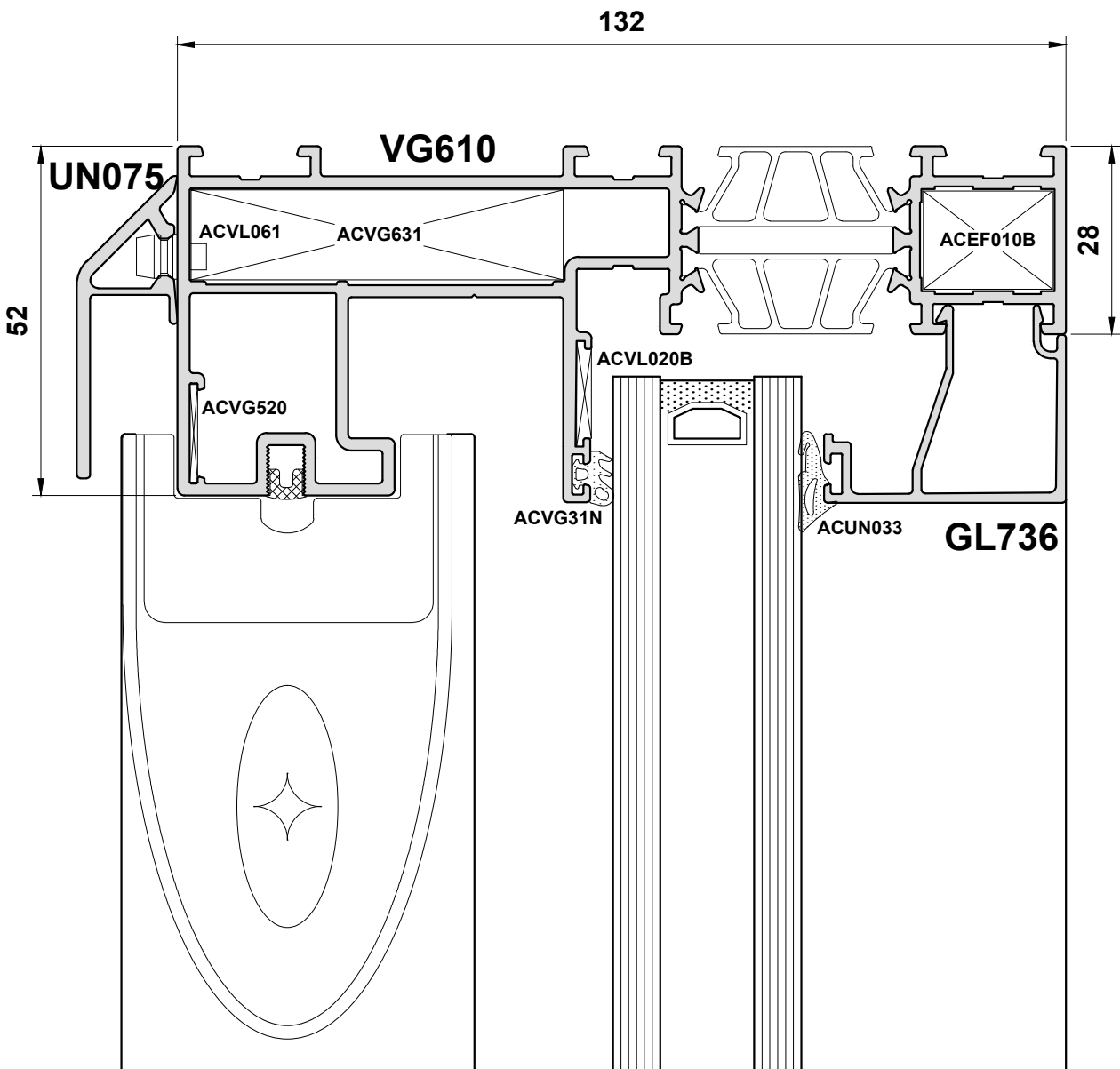
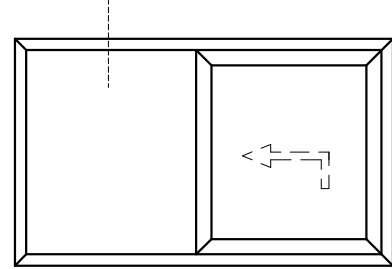
Do Not Scale From This Drawing

Detail 37



Do Not Scale From This Drawing

Detail 38



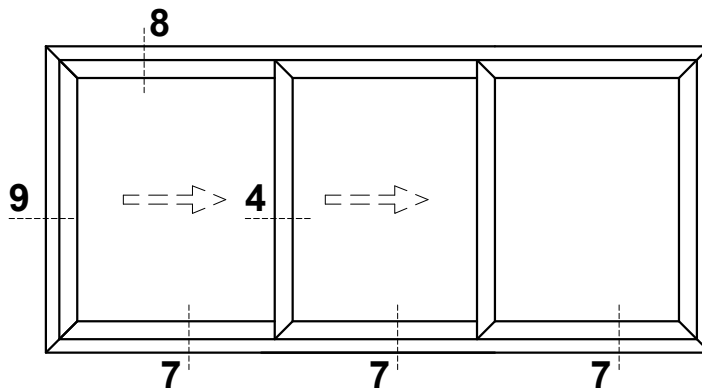
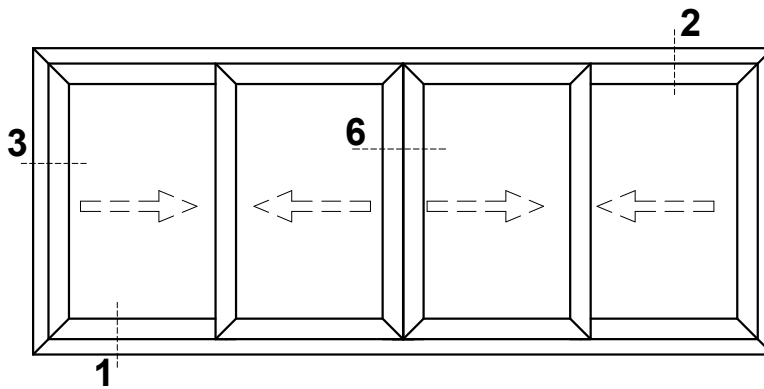
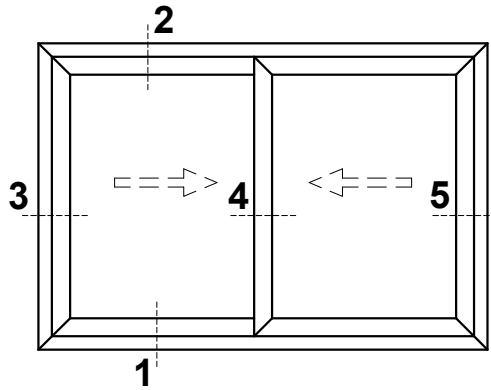
Do Not Scale From This Drawing

Visoglide Hybrid

Slide Only

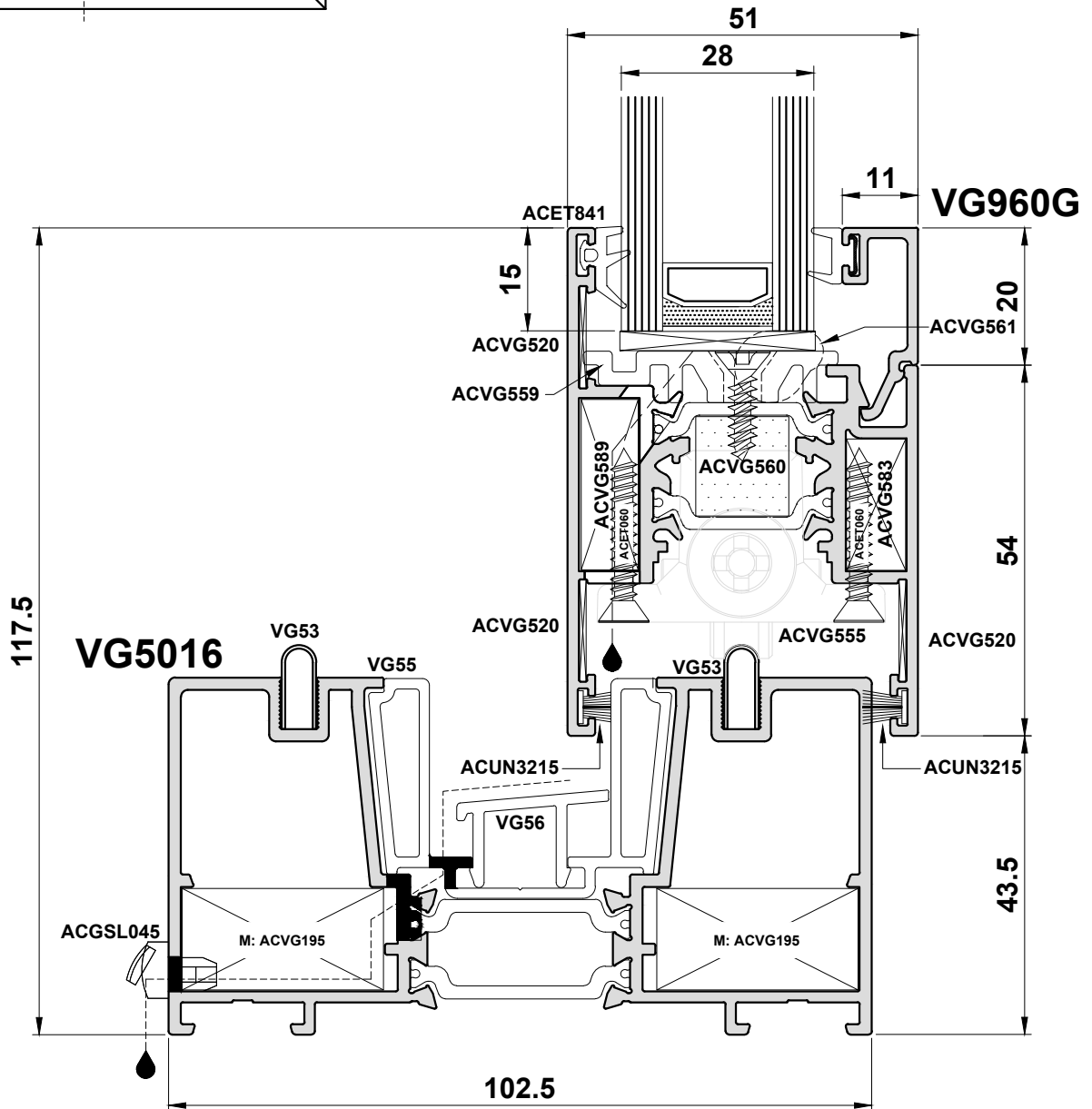
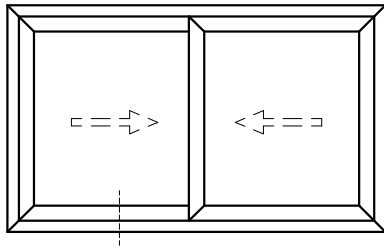
Do Not Scale From This Drawing

Section Elevations



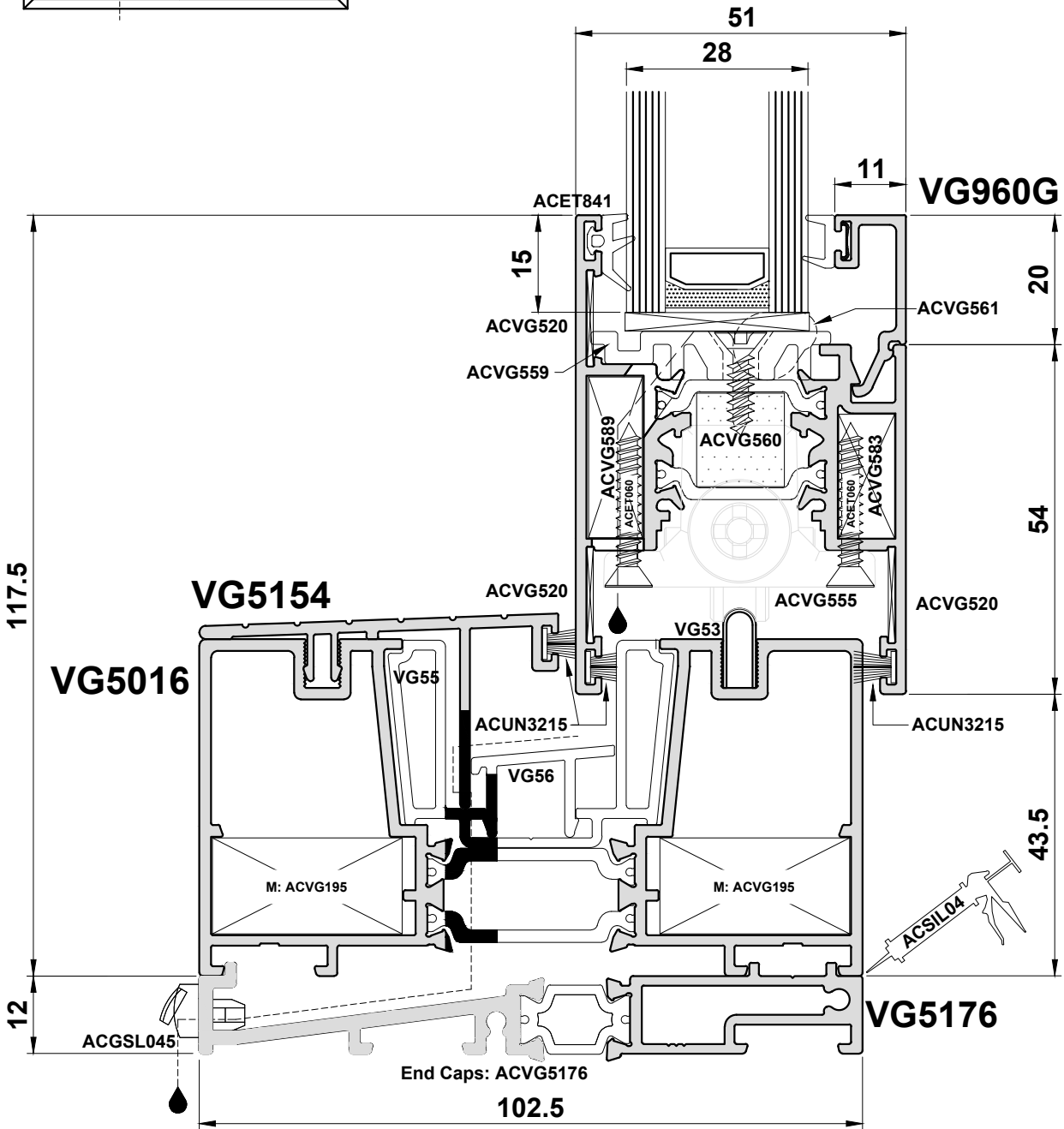
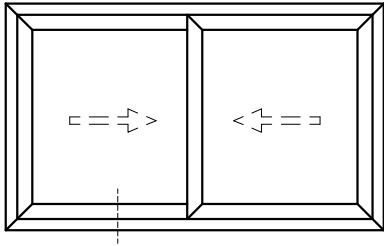
Do Not Scale From This Drawing

Detail 1A



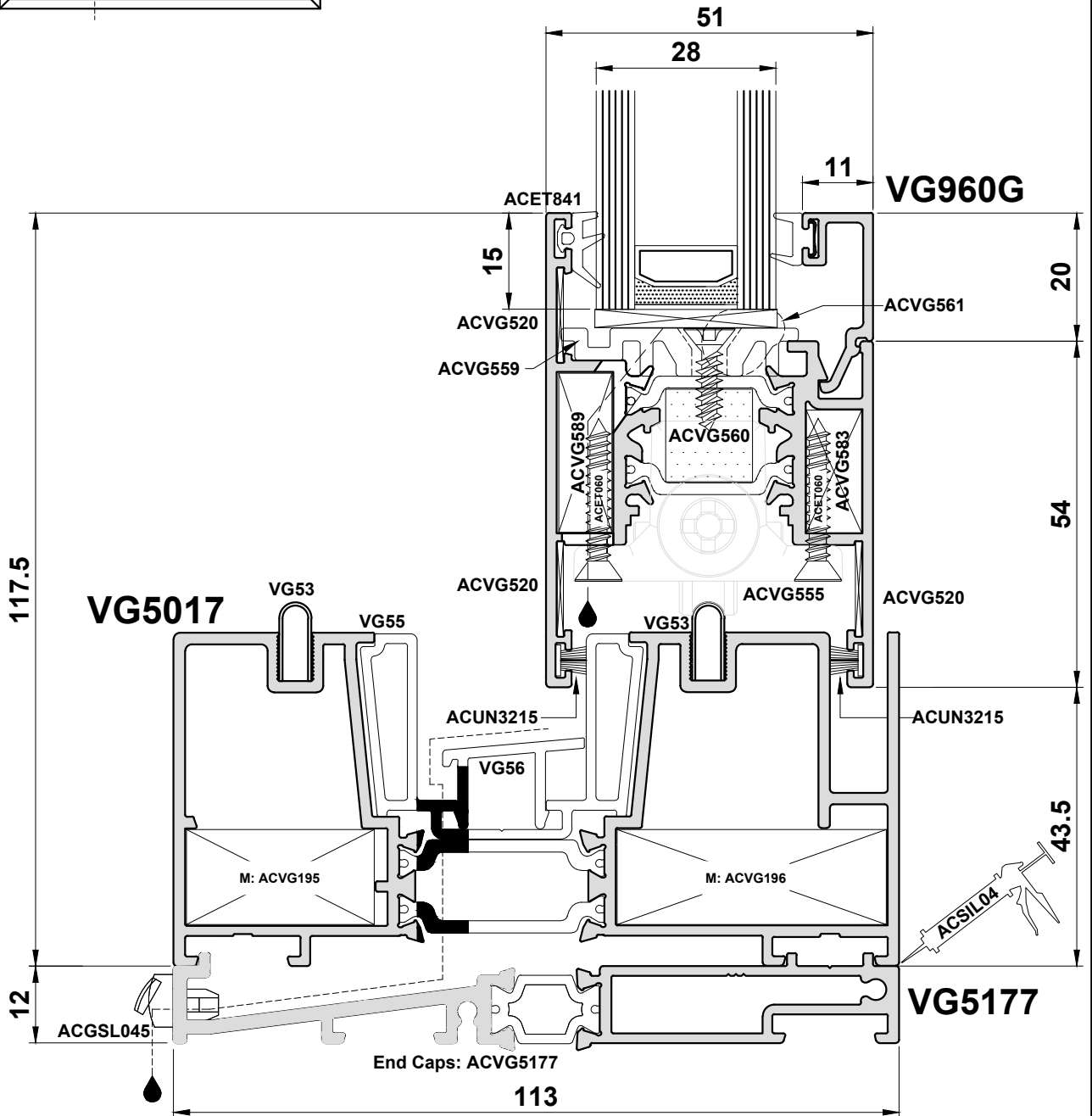
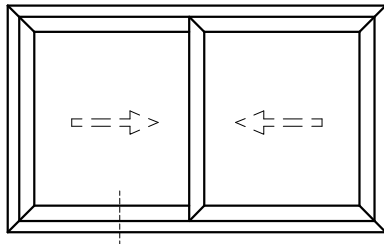
Do Not Scale From This Drawing

Detail 1B



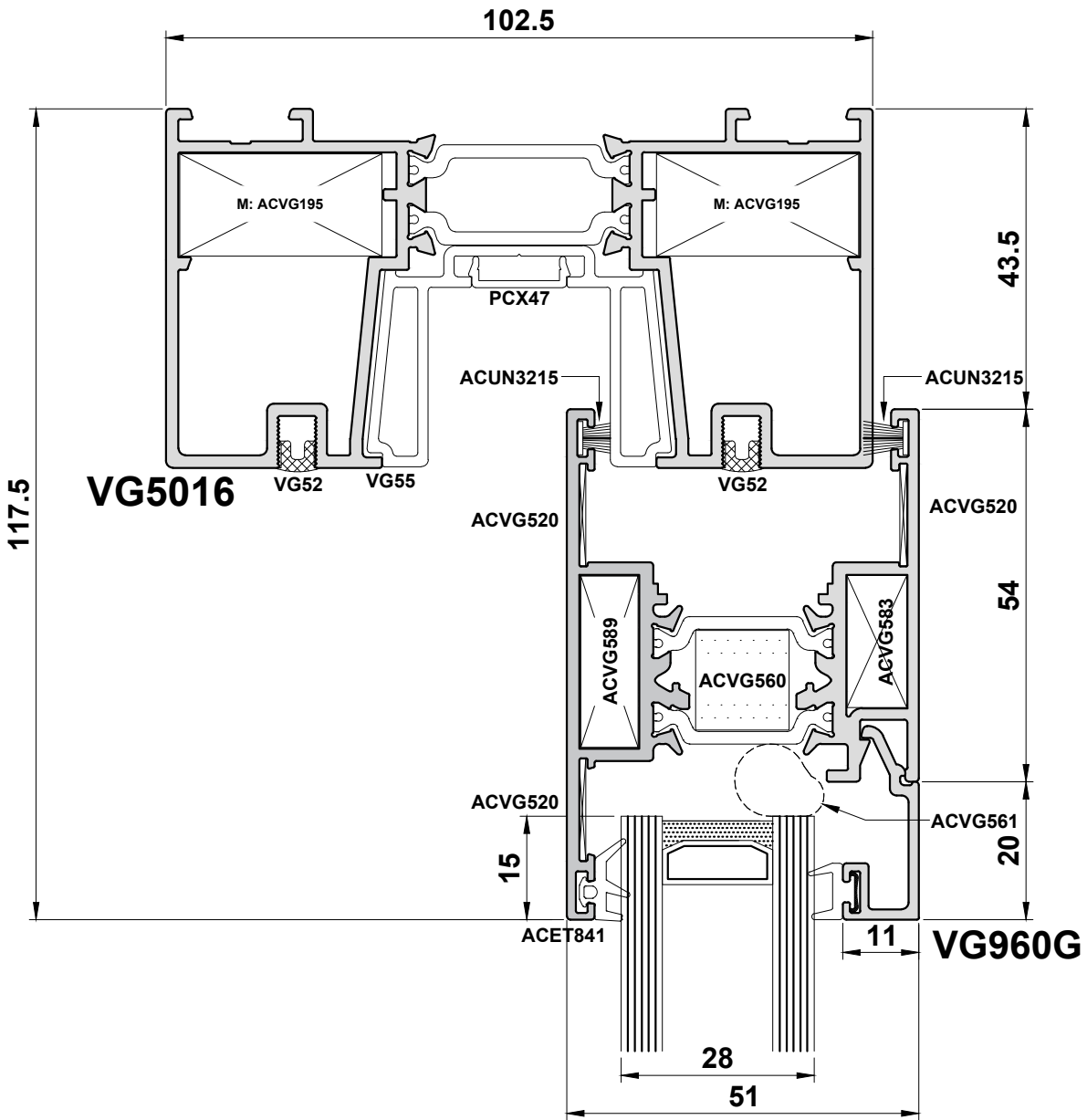
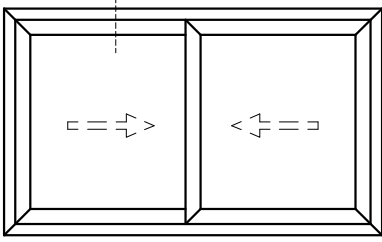
Do Not Scale From This Drawing

Detail 1C



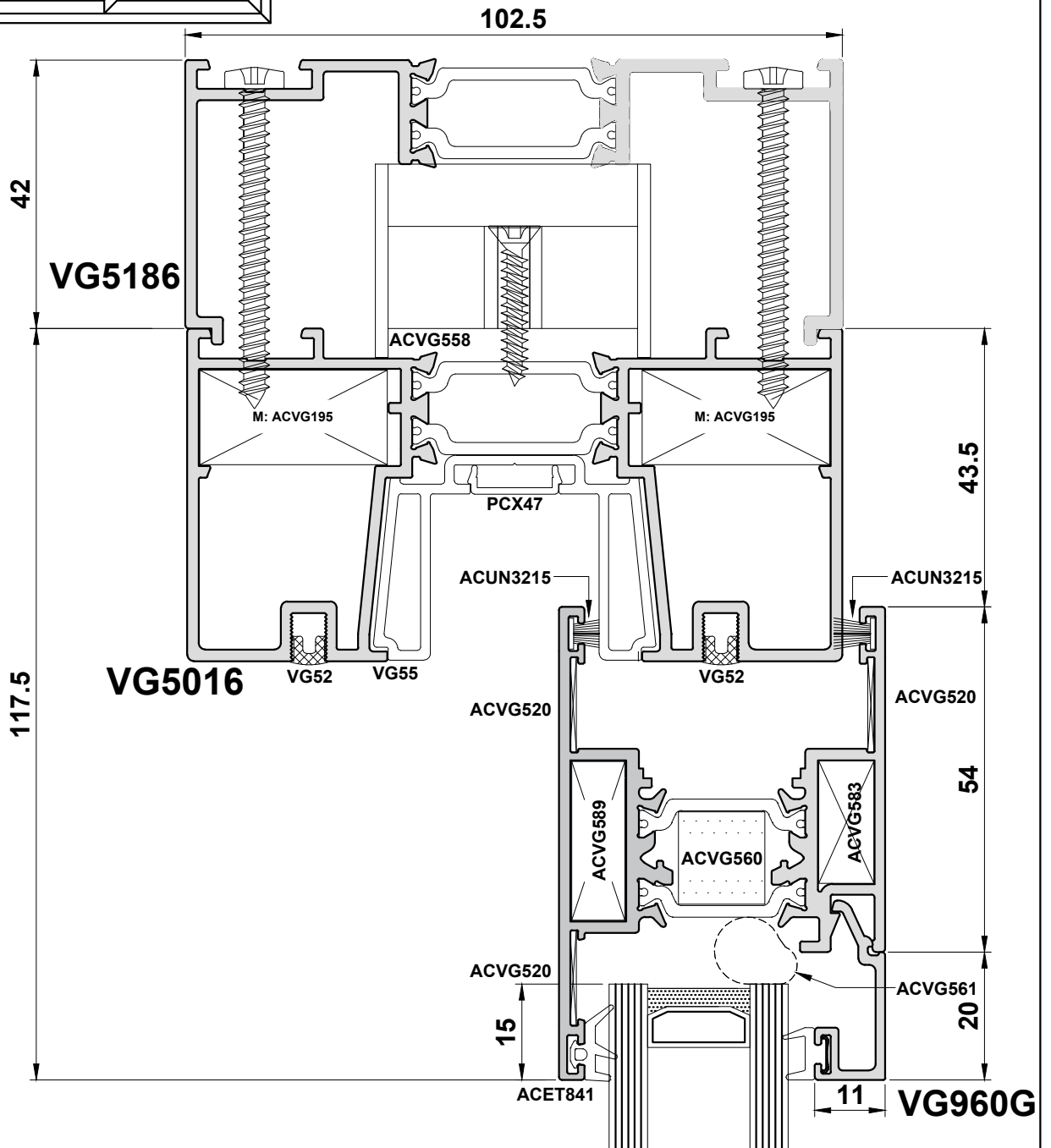
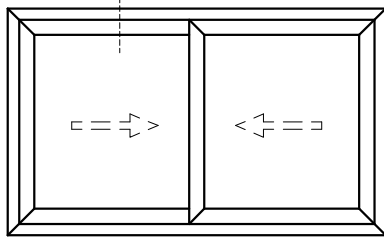
Do Not Scale From This Drawing

Detail 2A



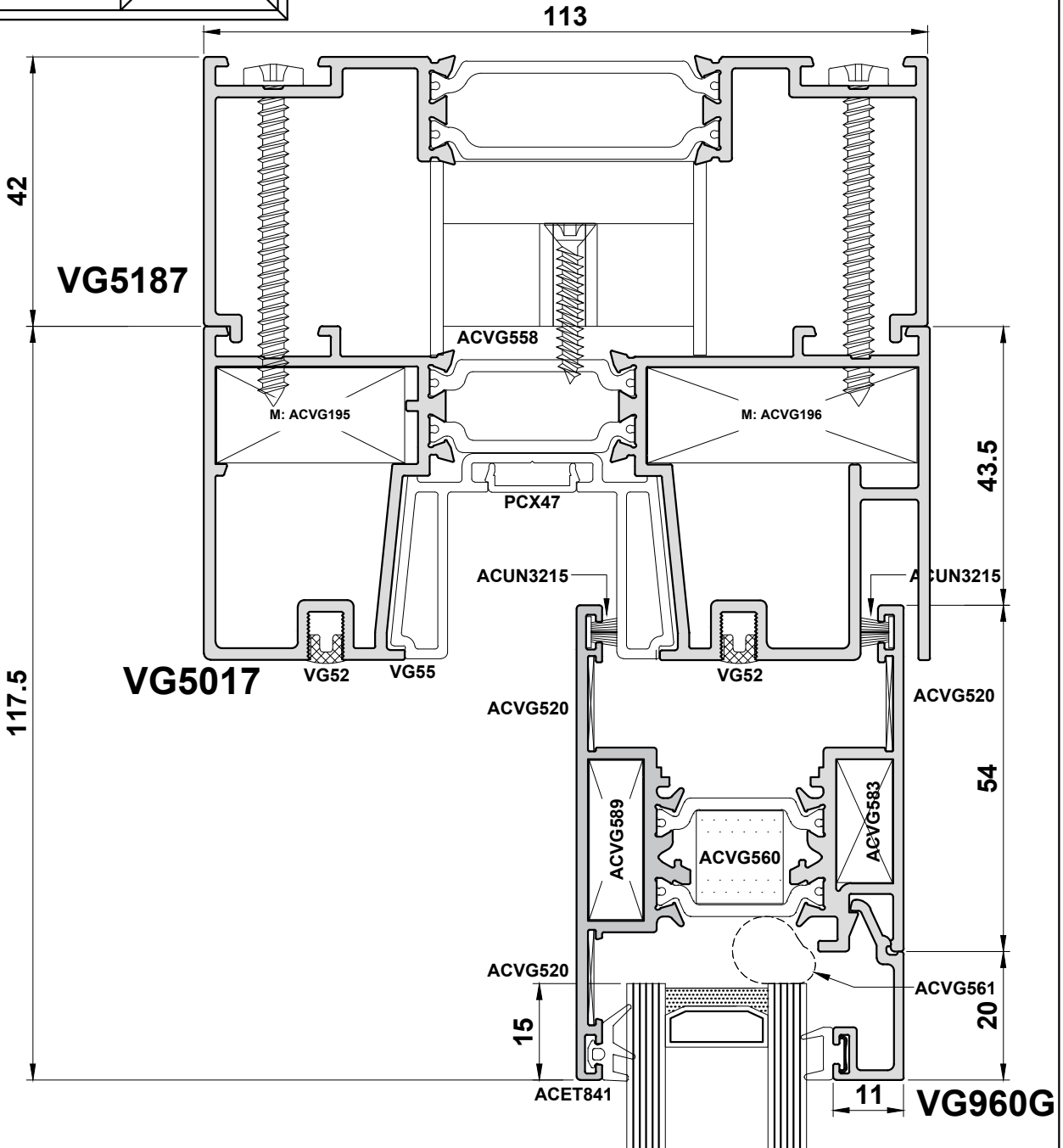
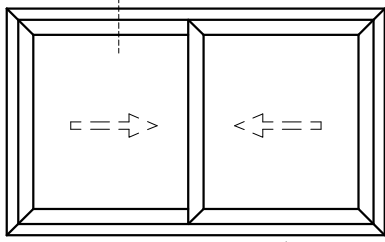
Do Not Scale From This Drawing

Detail 2B



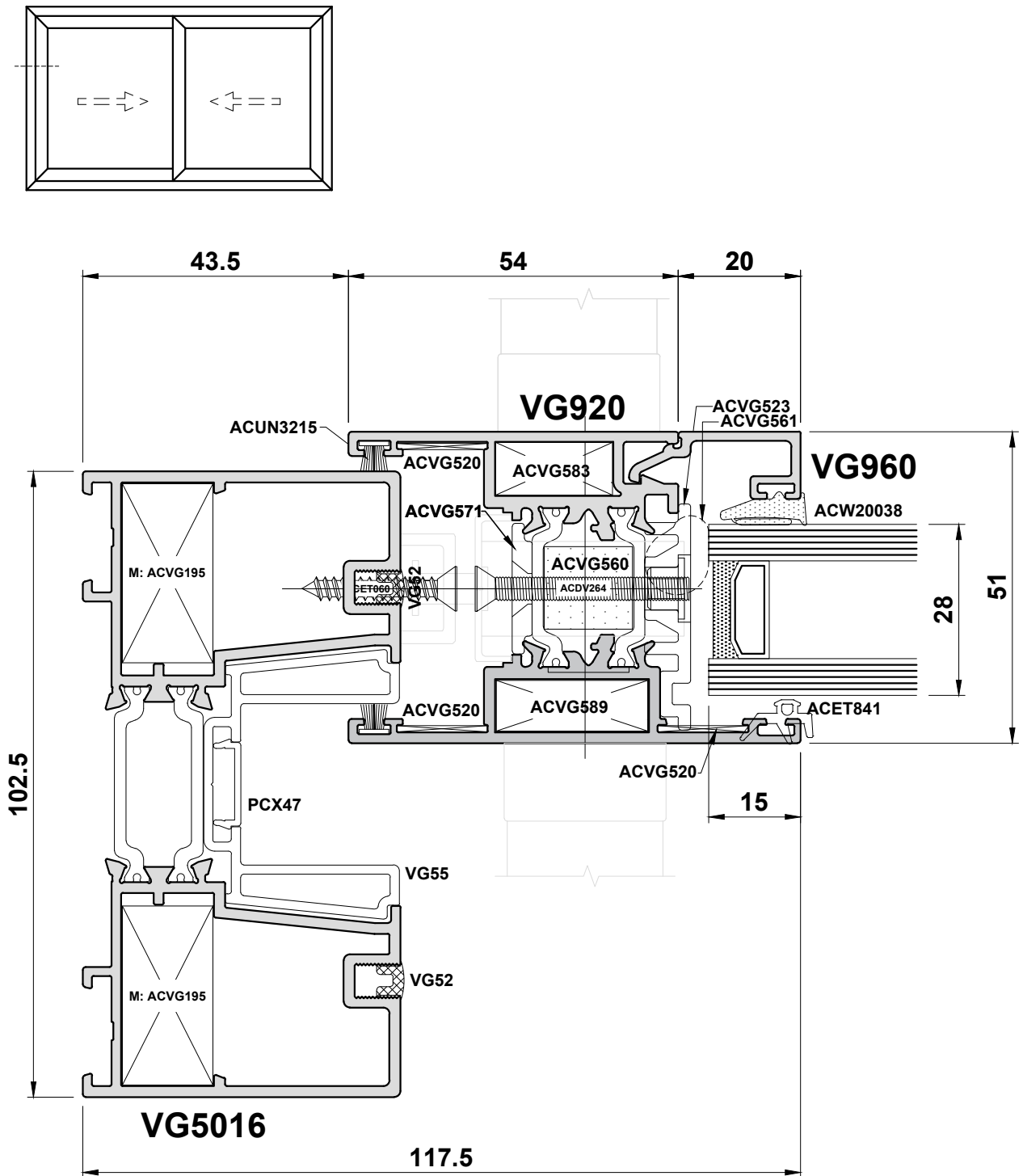
Do Not Scale From This Drawing

Detail 2C



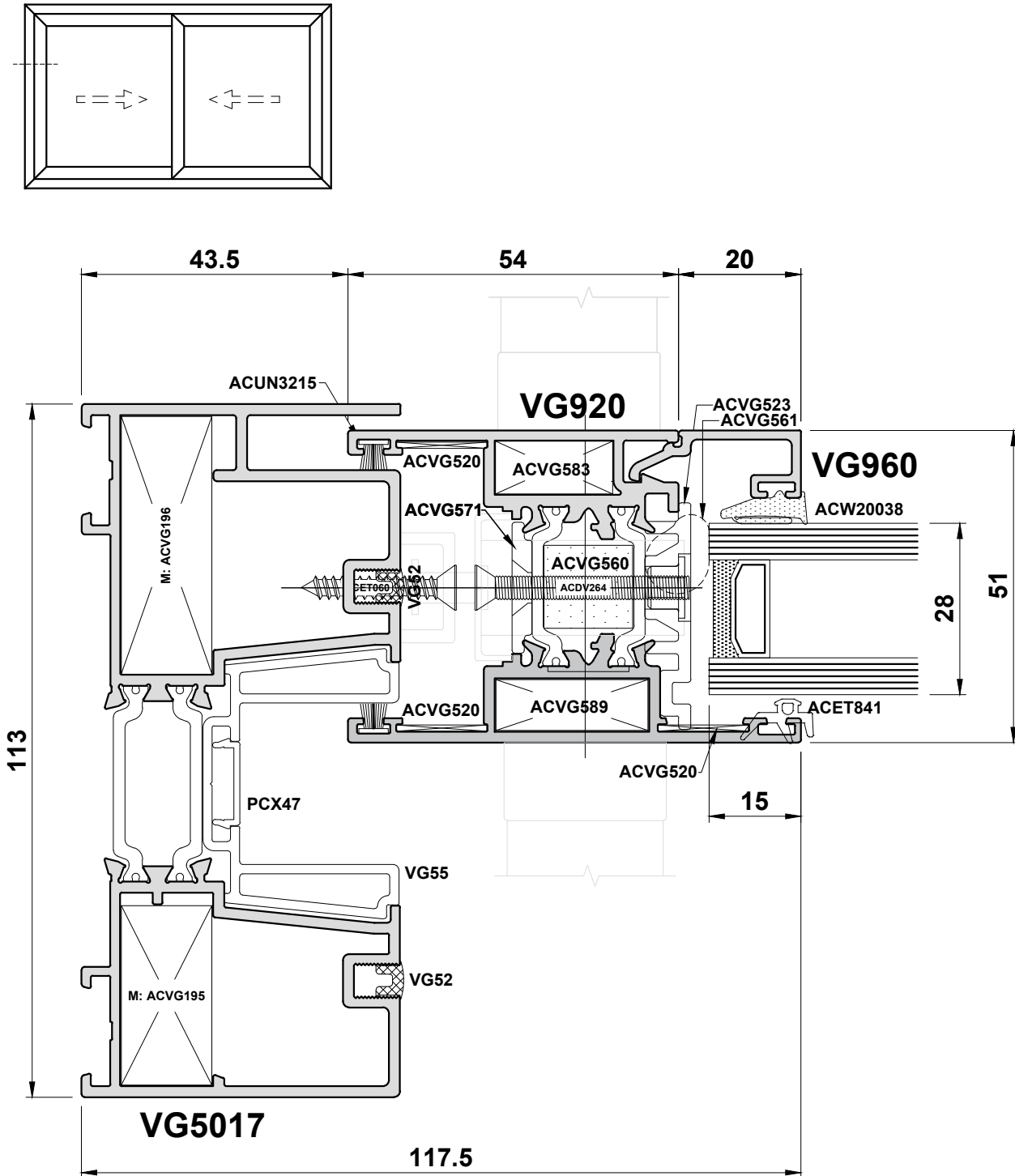
Do Not Scale From This Drawing

Detail 3A



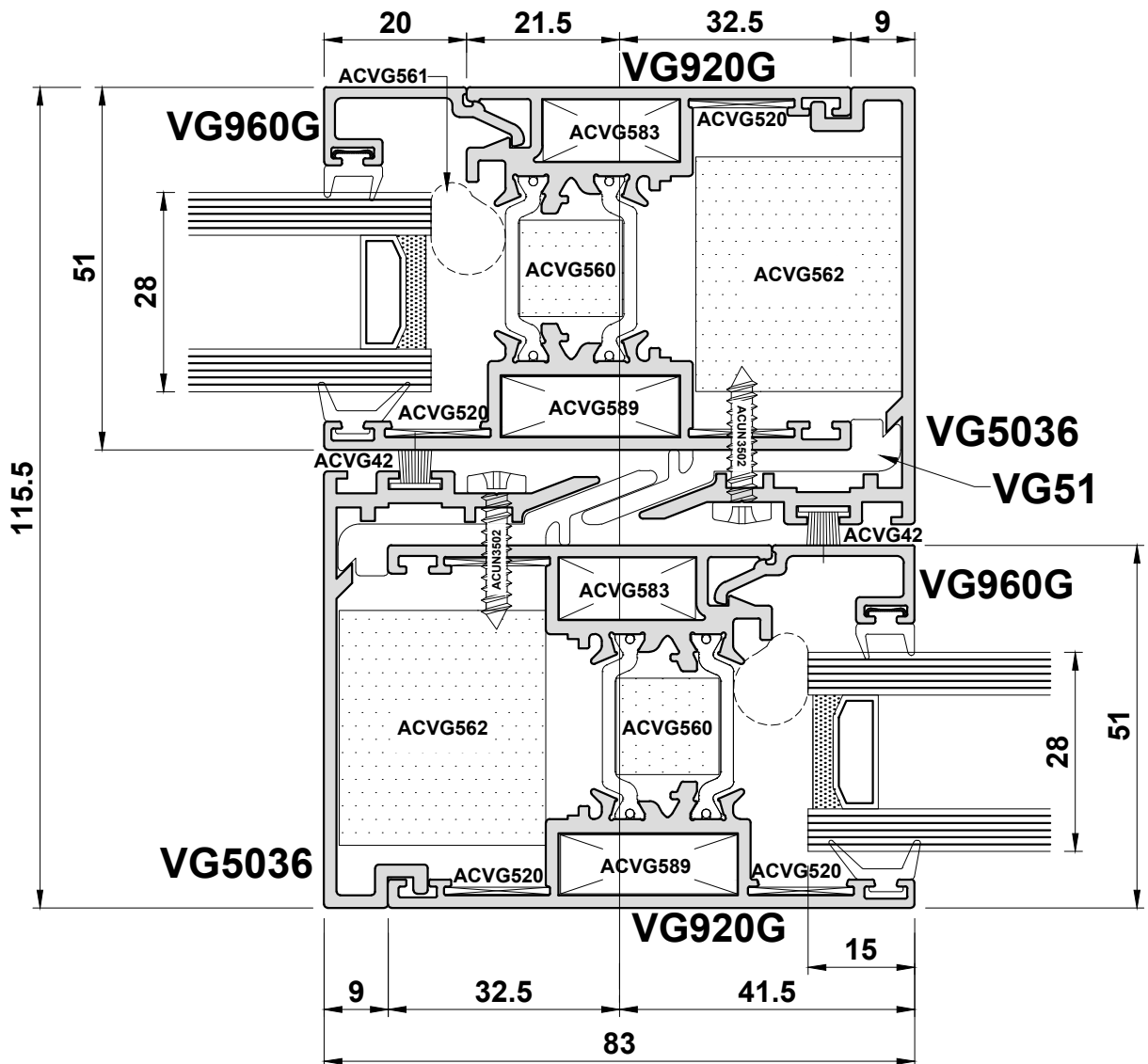
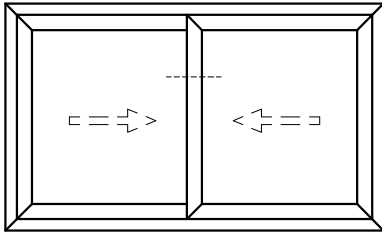
Do Not Scale From This Drawing

Detail 3B



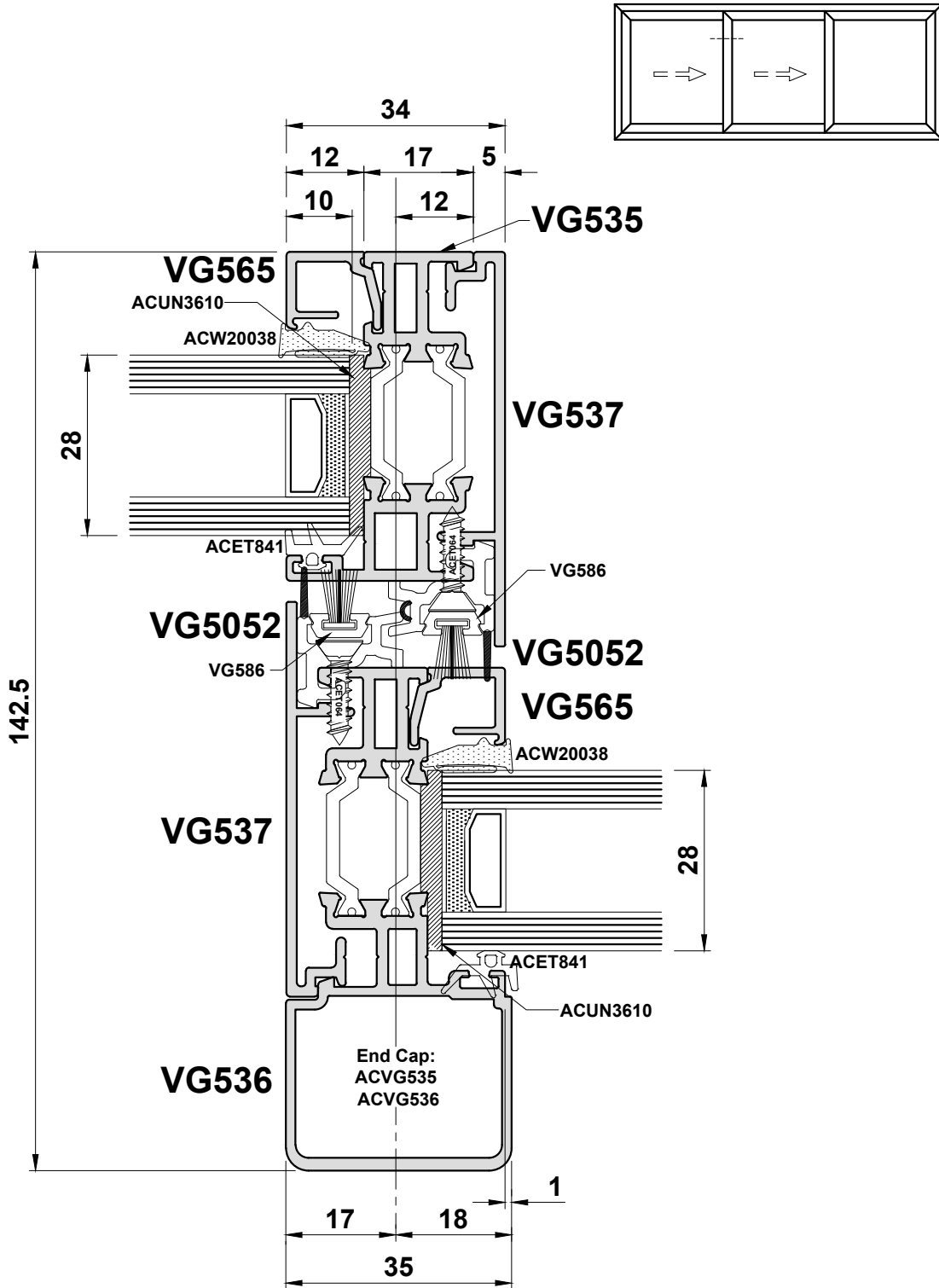
Do Not Scale From This Drawing

Detail 4A



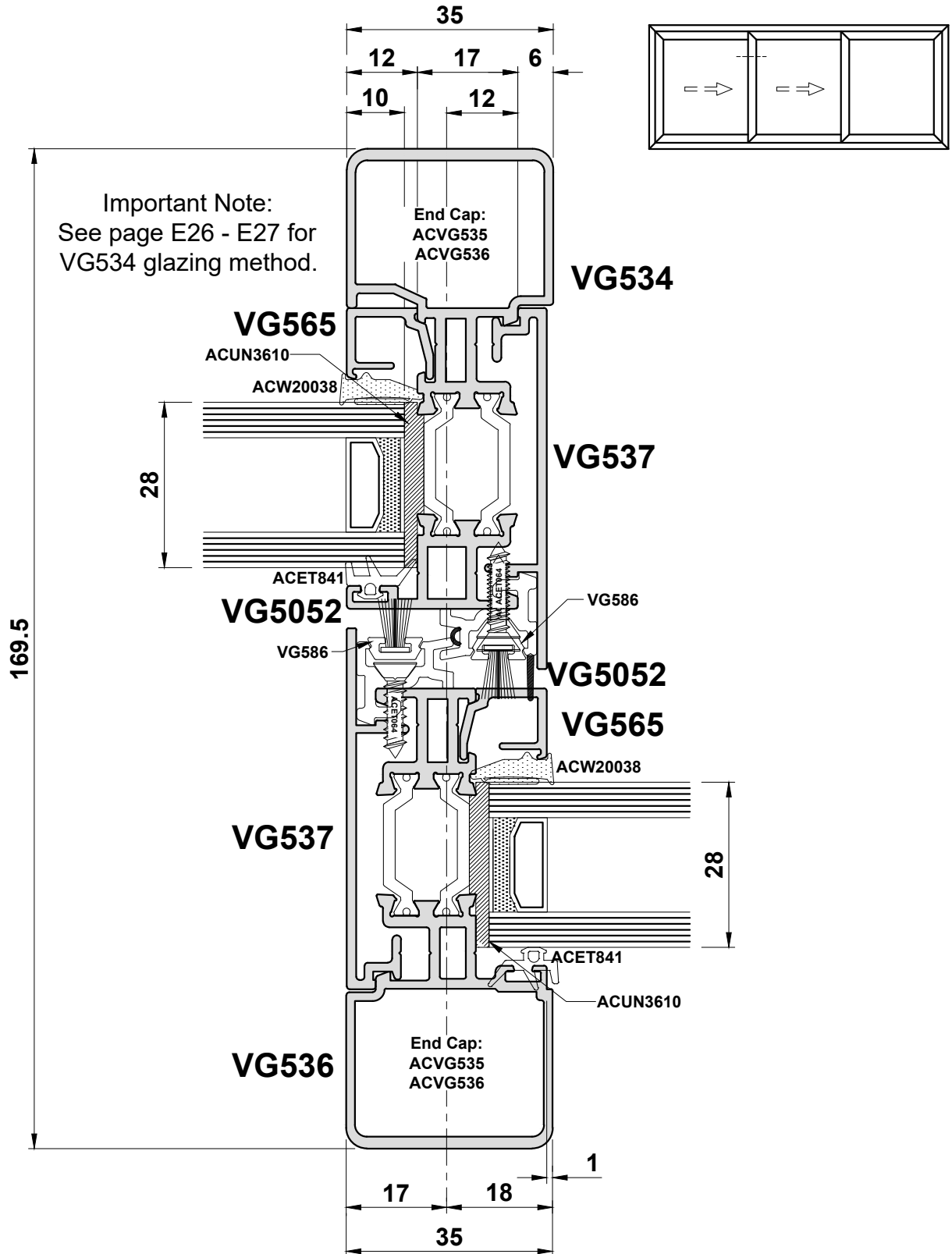
Do Not Scale From This Drawing

Detail 4B



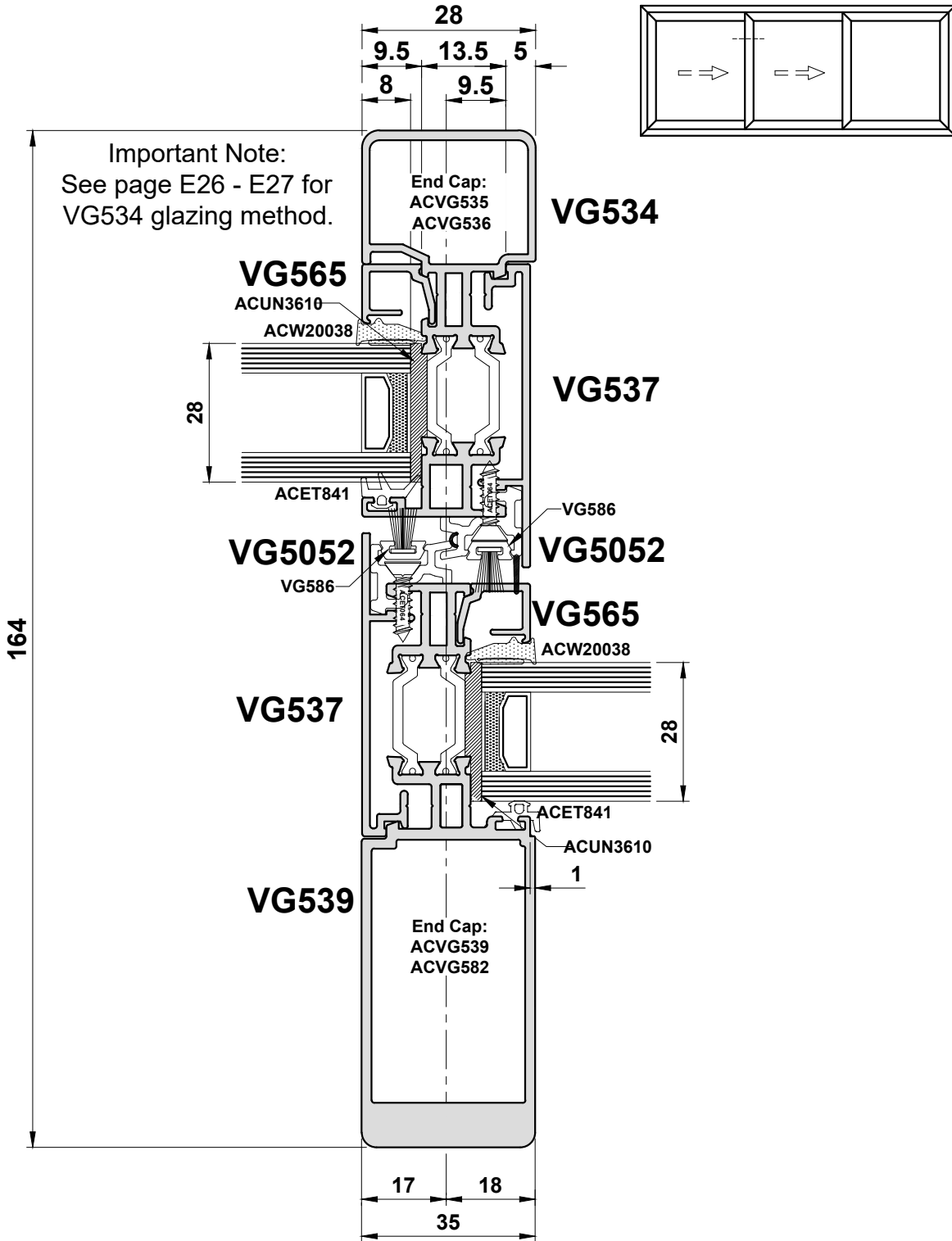
Do Not Scale From This Drawing

Detail 4C



Do Not Scale From This Drawing

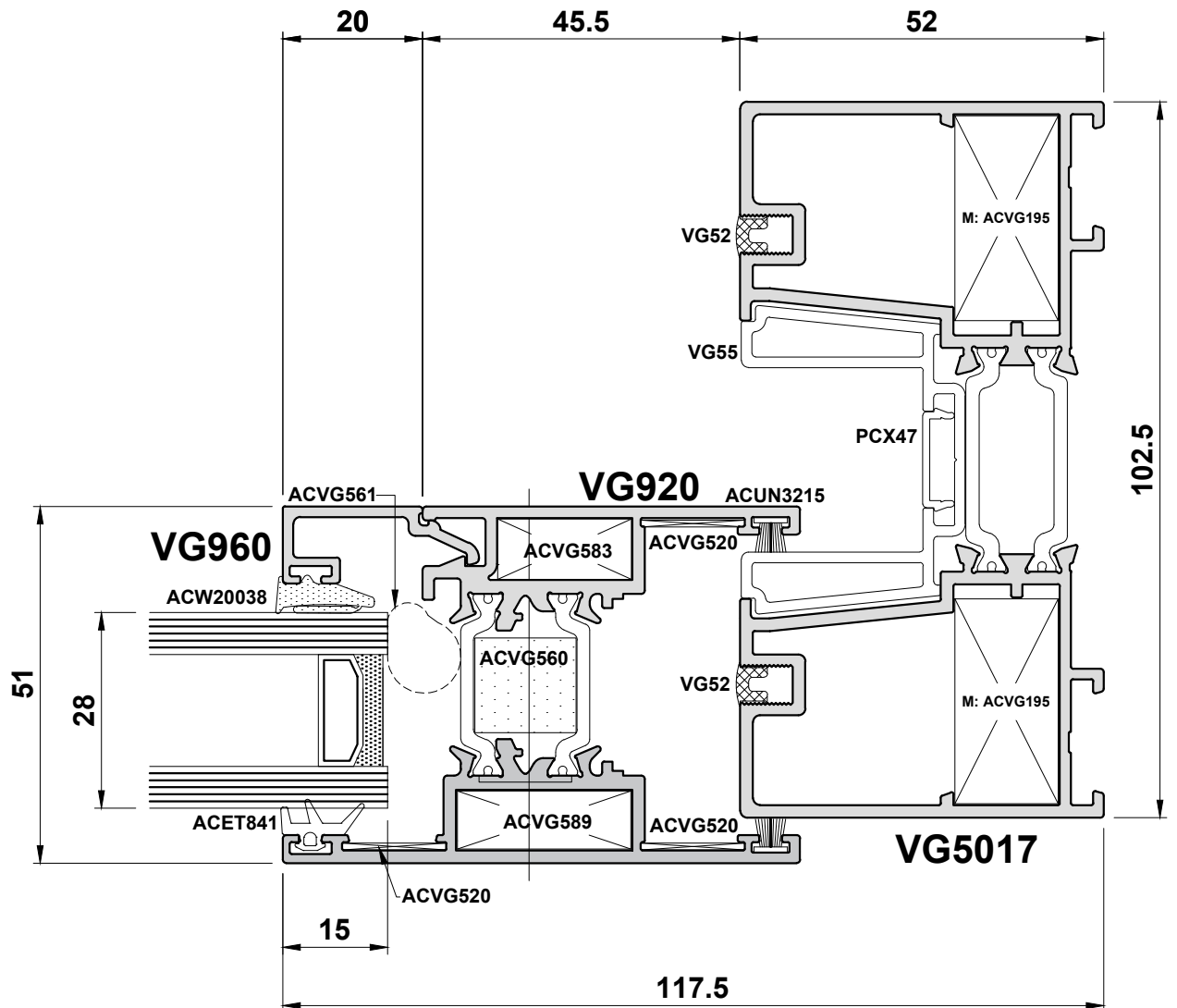
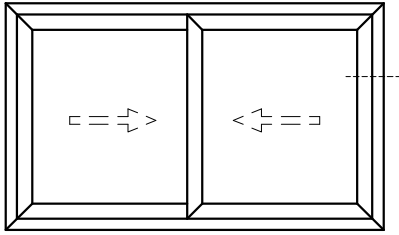
Detail 4D



Scale 1:0.8

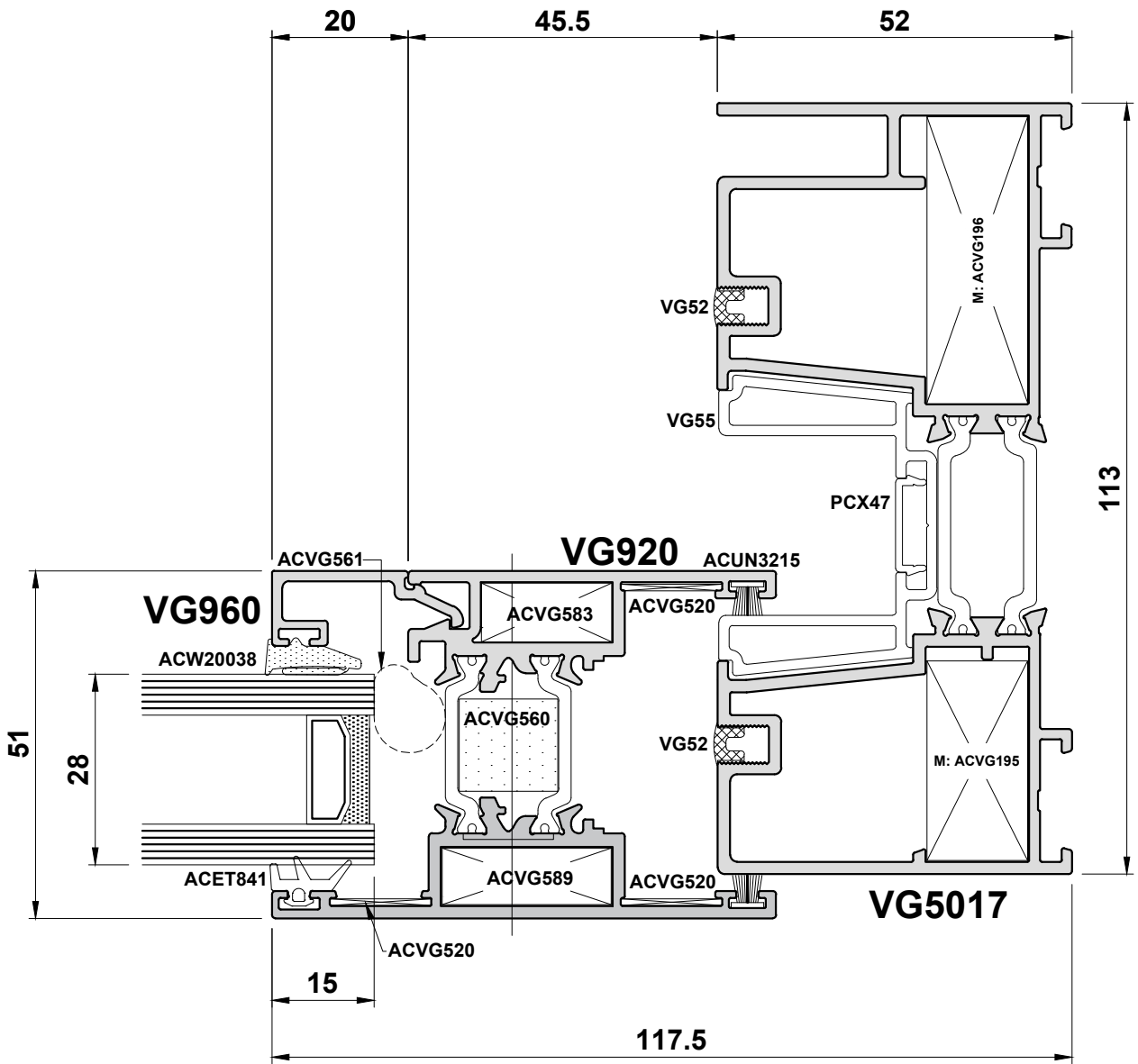
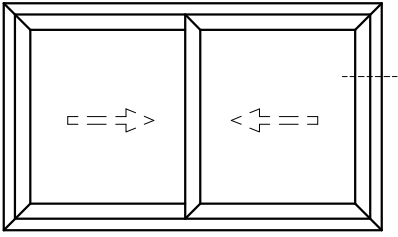
Do Not Scale From This Drawing

Detail 5A



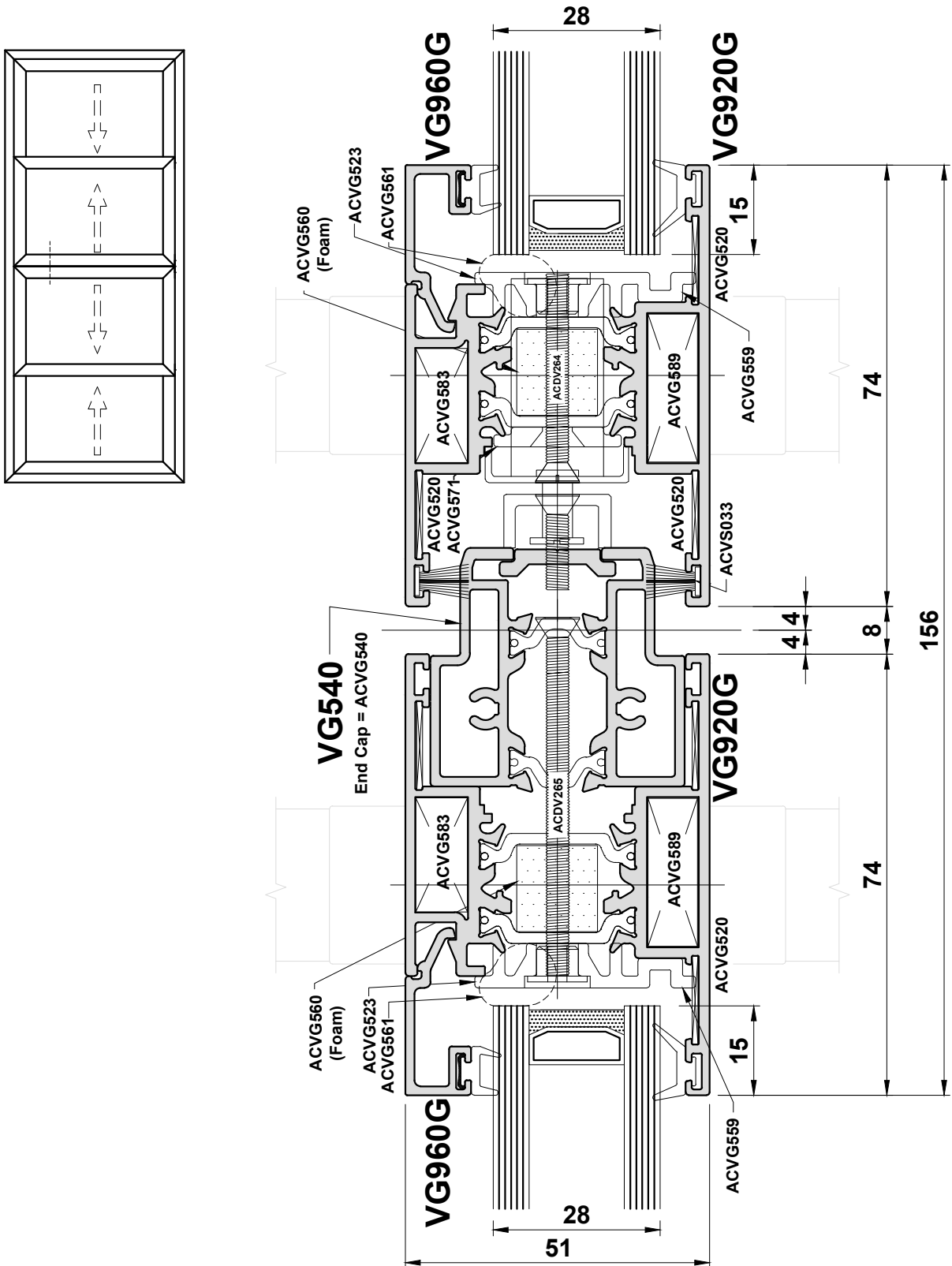
Do Not Scale From This Drawing

Detail 5B



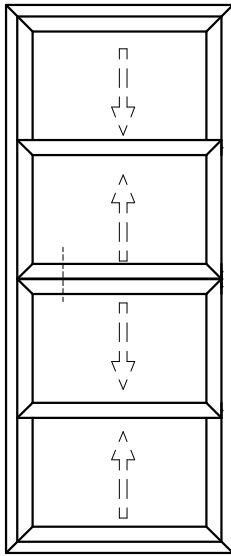
Do Not Scale From This Drawing

Detail 6A



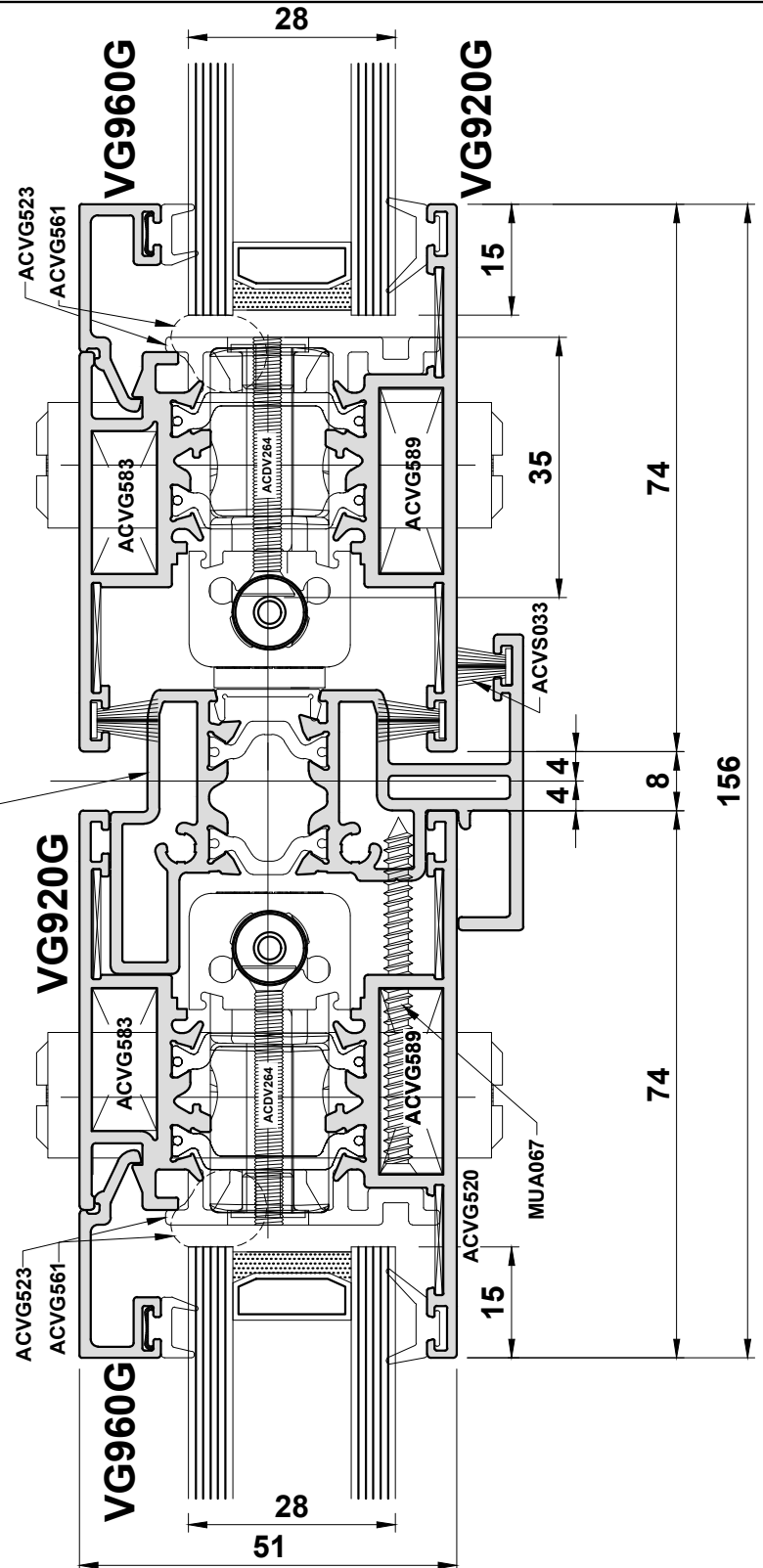
Do Not Scale From This Drawing

Detail 6C



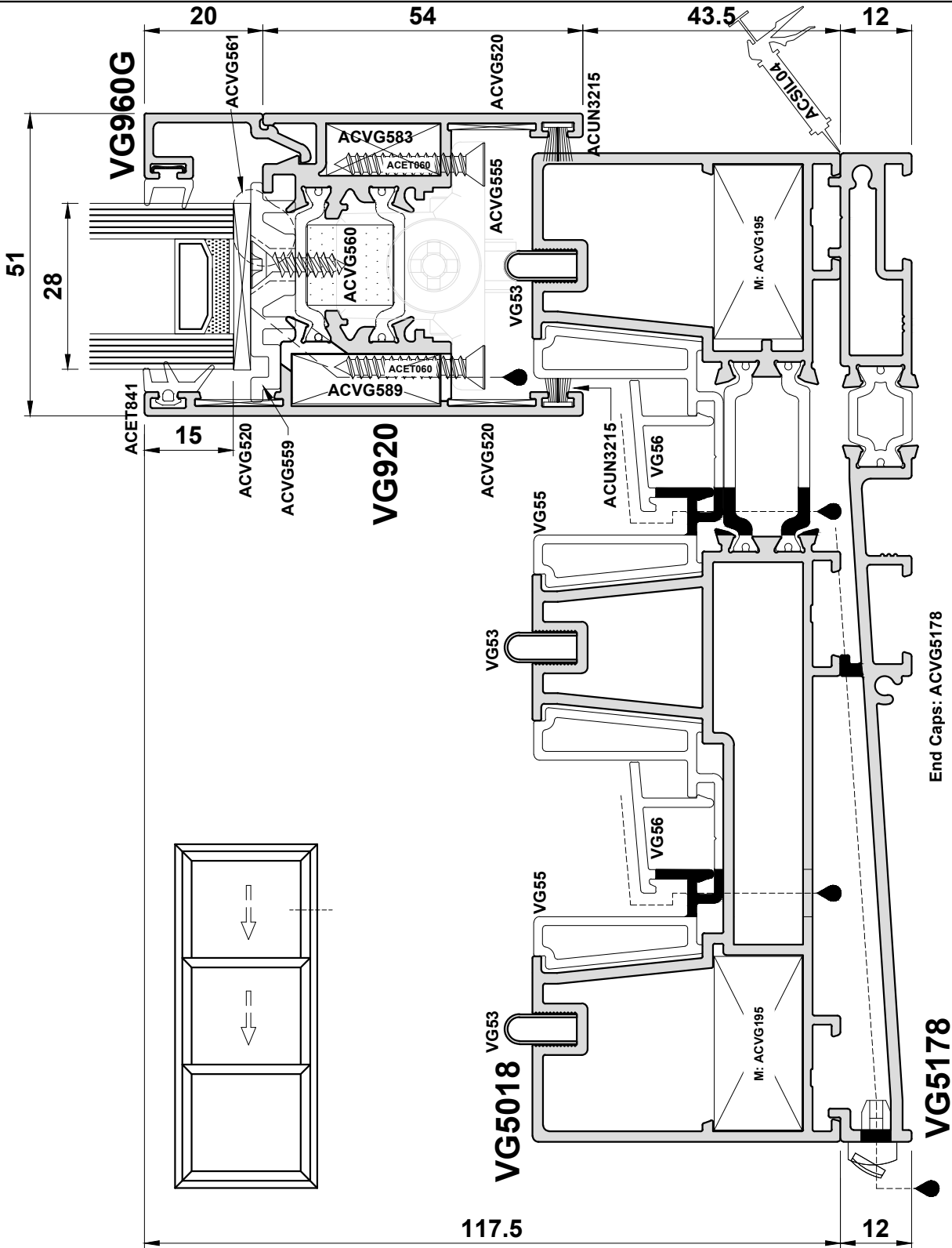
Important Note:
VG549 can only be used with BT Lock

VG549
End Cap = ACVG569



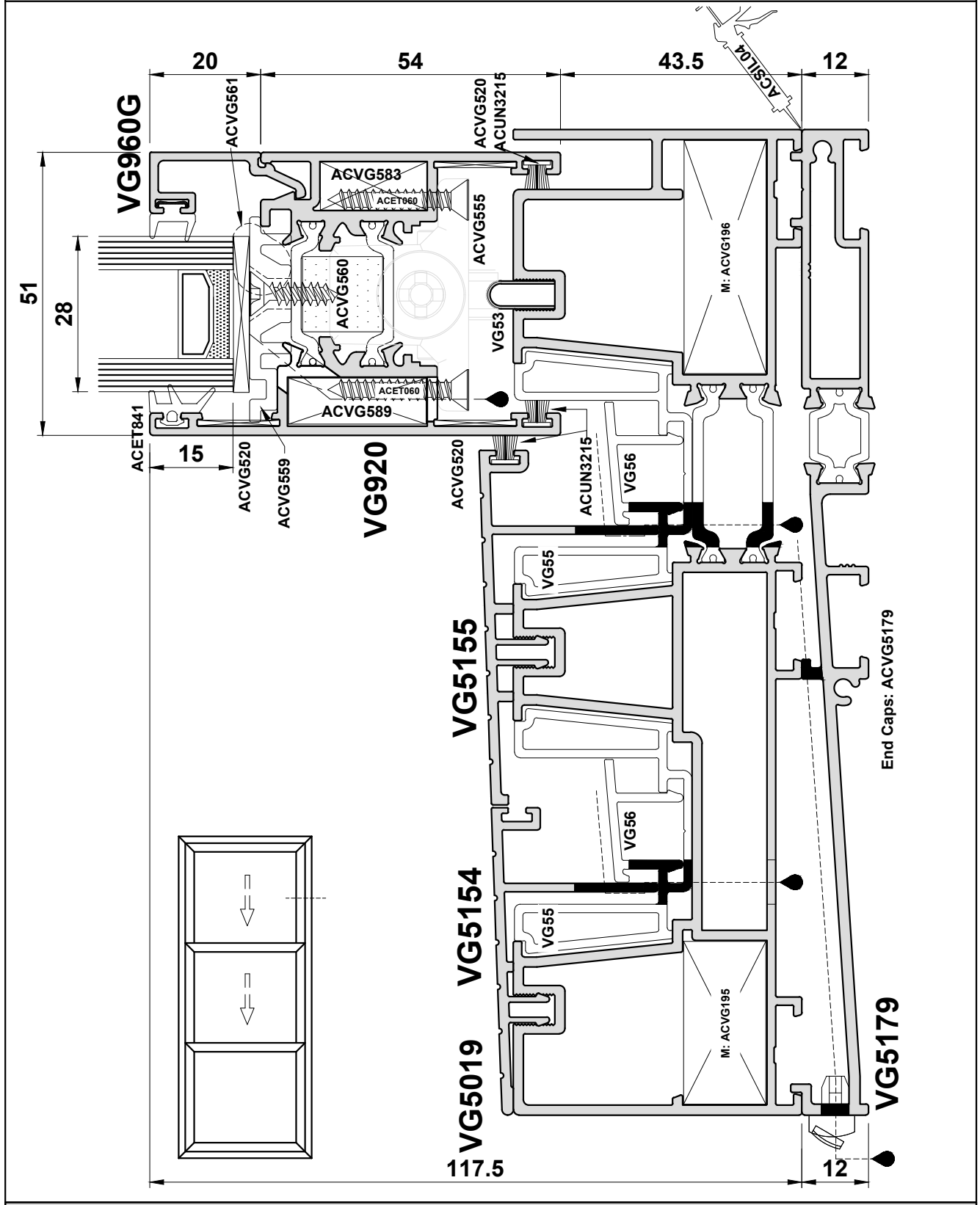
Do Not Scale From This Drawing

Detail 7A



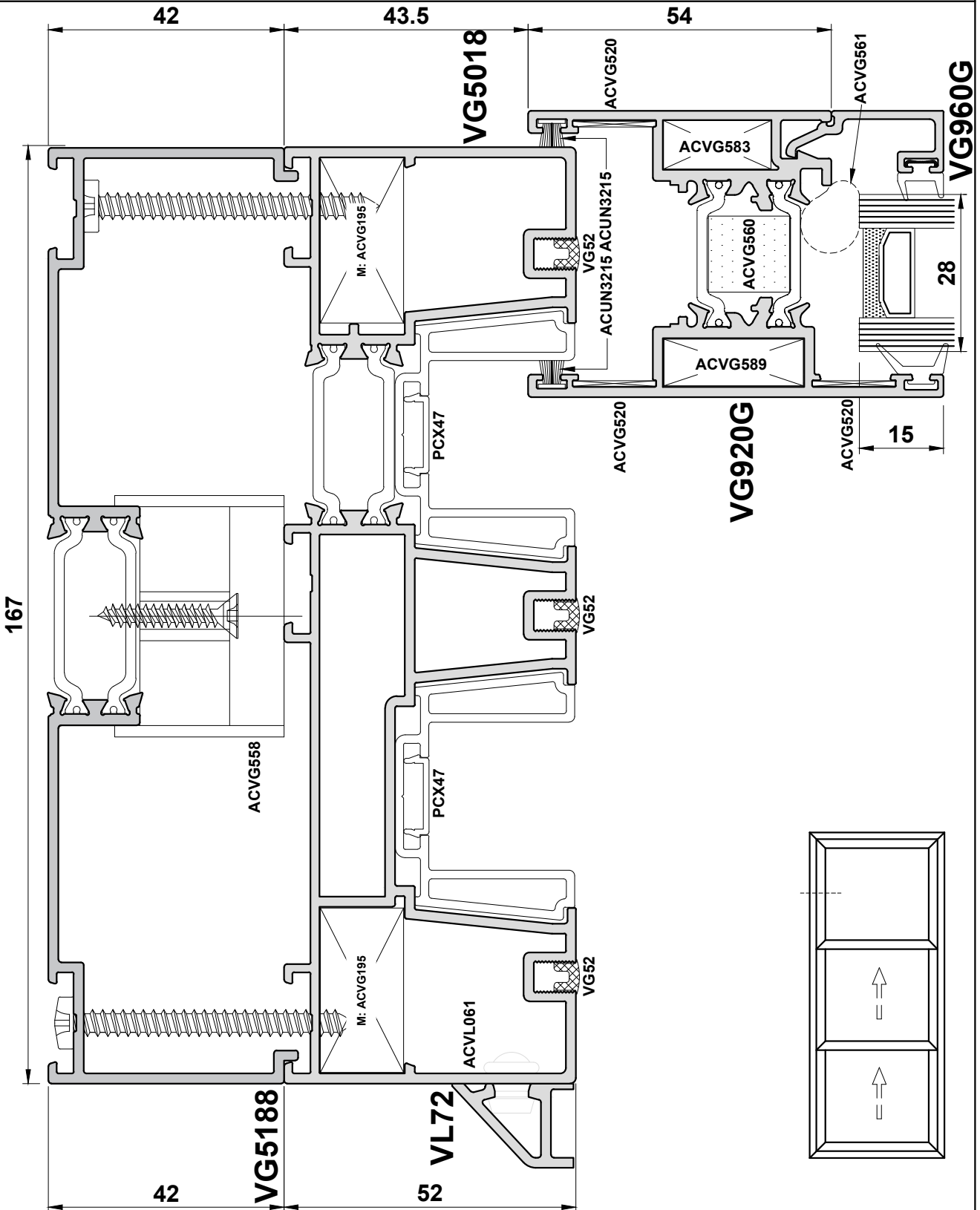
Do Not Scale From This Drawing

Detail 7B



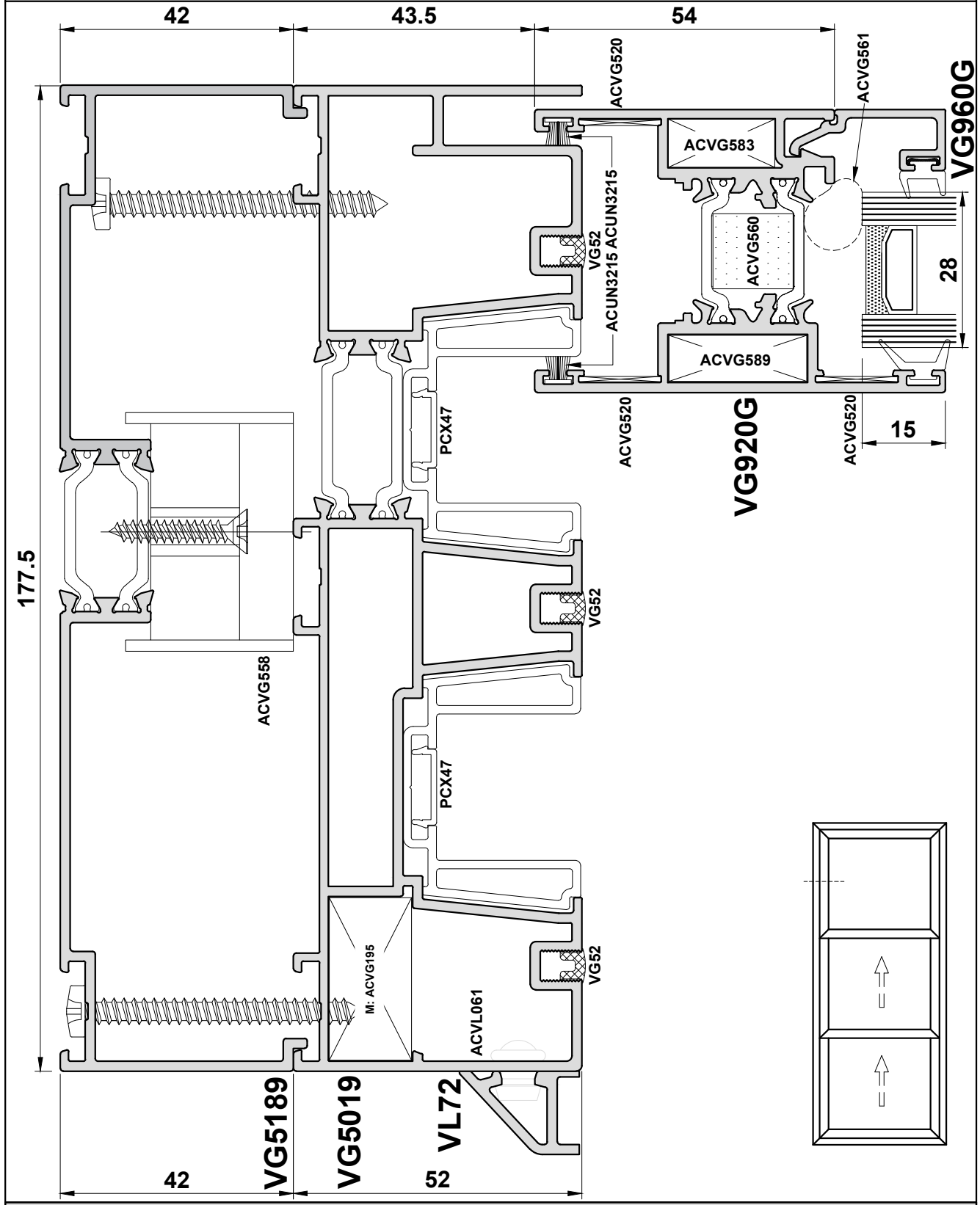
Do Not Scale From This Drawing

Detail 8A



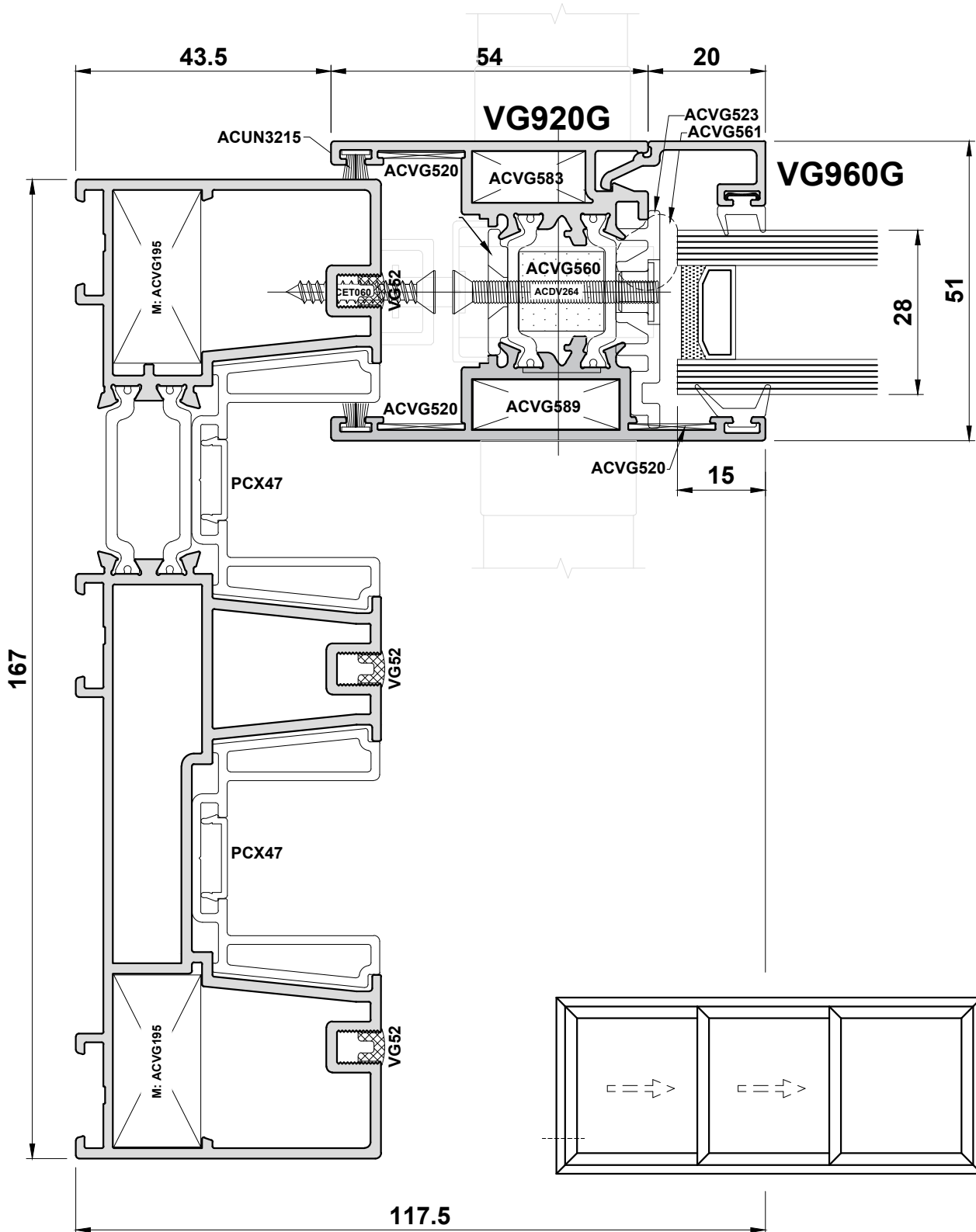
Do Not Scale From This Drawing

Detail 8B



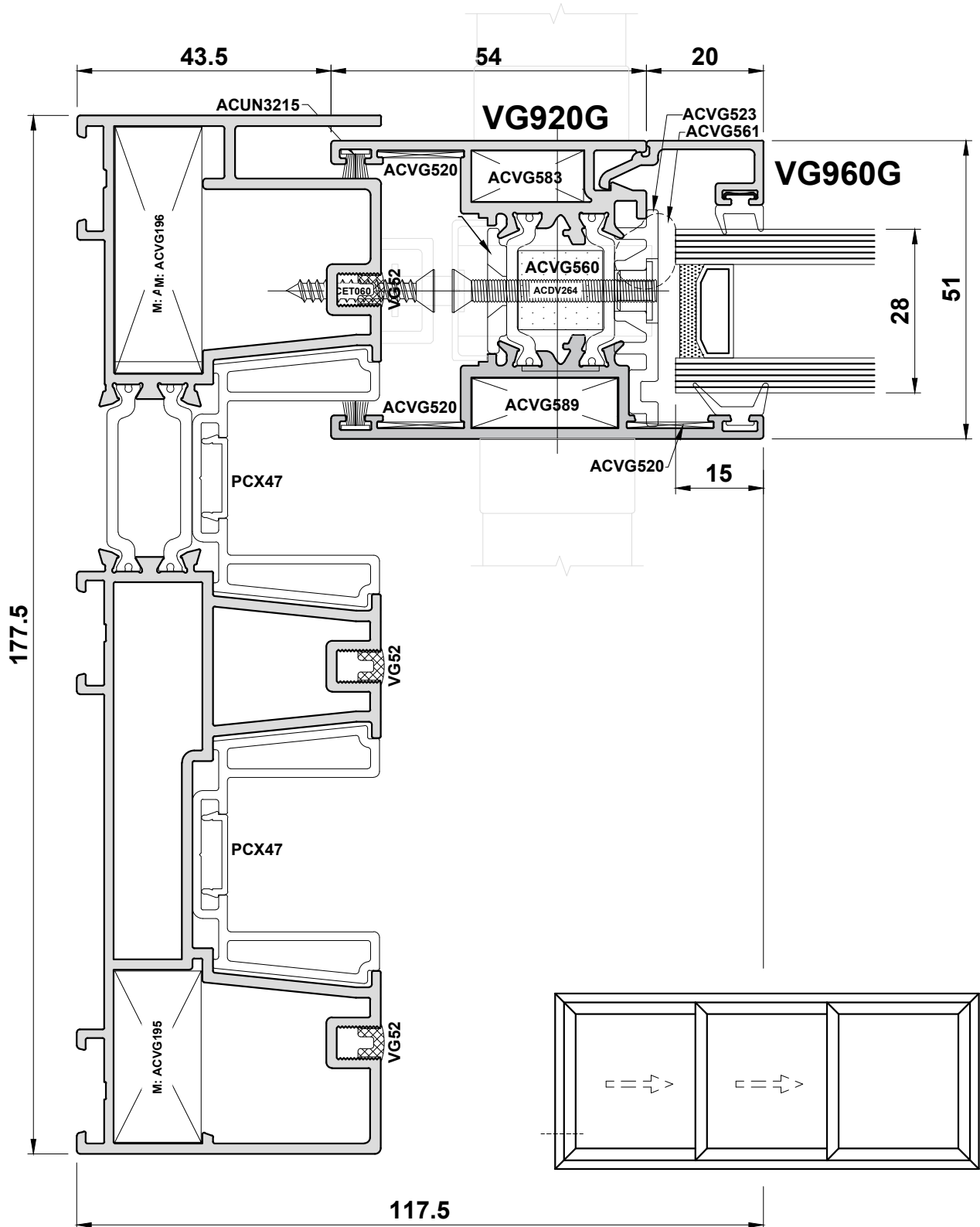
Do Not Scale From This Drawing

Detail 9A



Do Not Scale From This Drawing

Detail 9B



Do Not Scale From This Drawing

Detail

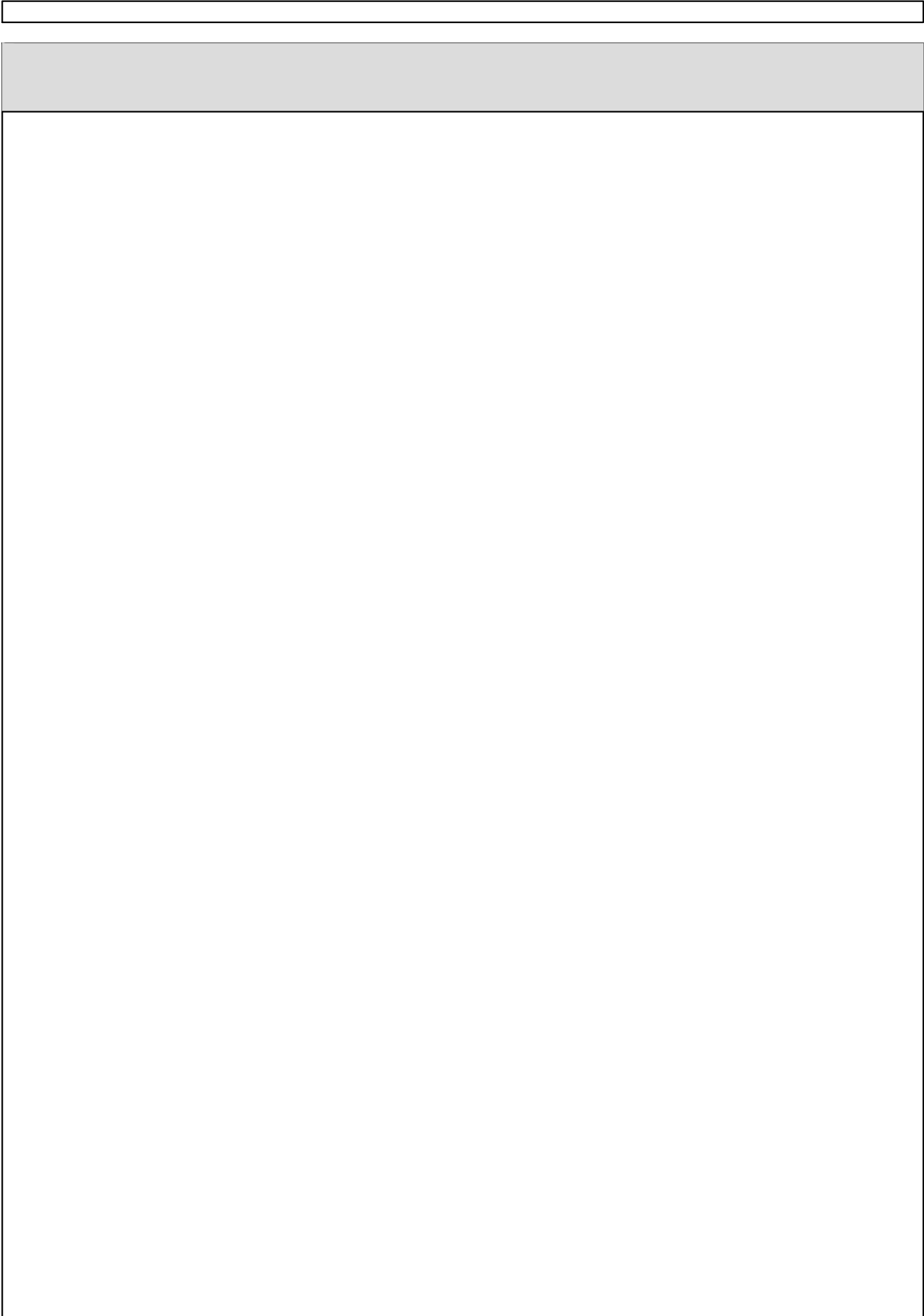
Do Not Scale From This Drawing

Section D

Statics

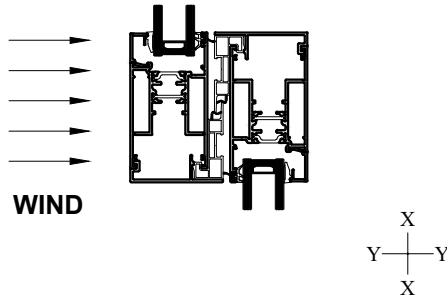
General Size Limitations are shown on Page A07.

**If in doubt, please contact
the technical department - T: 01934 876100**



Section D

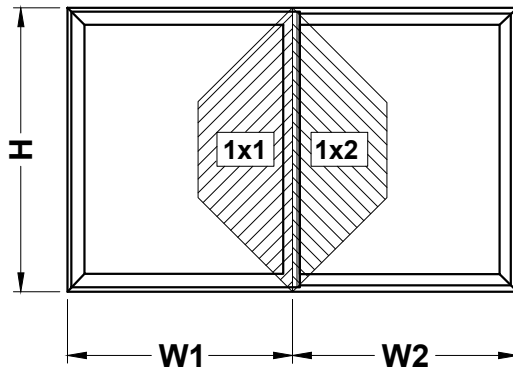
GENERAL INFORMATION - STATICS



The position of the axes is an indication for the use and application of the moments of inertia (I_x and I_y) and the section modulus (W_x and W_y). We always choose the values of the axis perpendicular to the load to resist it.

- To resist the wind loads we use the values I_x and W_x .

EXAMPLE



H = 250cm

W1 = 100cm

W2 = 100cm

P = 1000 Pa (wind pressure)

- 1) Determine I_{xx} value for the interlock and meeting stile (if required) using the Specification Wizard

$I_{xx} = 58.1 \text{ cm}^4$

- 2) Determine profile combinations

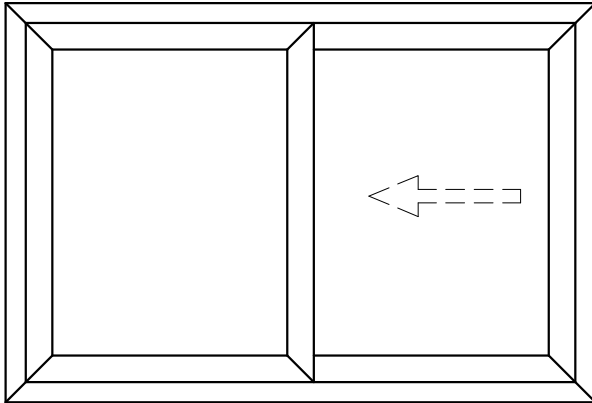


	52 cm⁴	88.5 cm⁴	111 cm⁴
	88 cm⁴	124 cm⁴	147 cm⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX SLIDE : STATICS



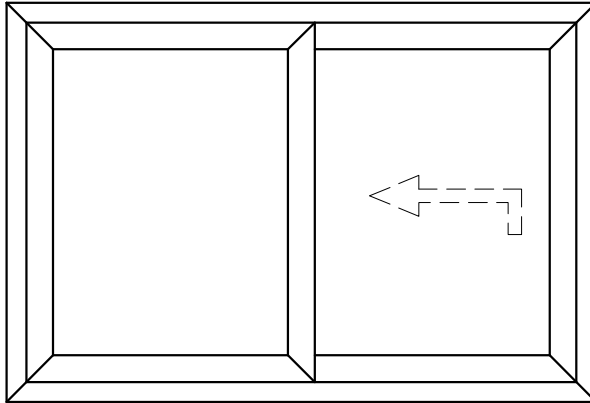
	52 cm⁴	88.5 cm⁴	111 cm⁴	147 cm⁴
	88 cm⁴	124 cm⁴	147 cm⁴	183 cm⁴
	111 cm⁴	147 cm⁴	171 cm⁴	206 cm⁴
	147 cm⁴	183 cm⁴	206 cm⁴	242 cm⁴

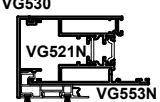
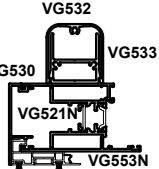
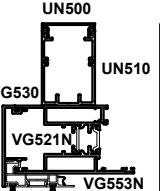
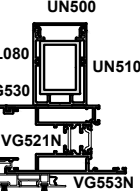
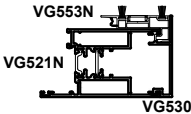
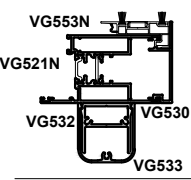
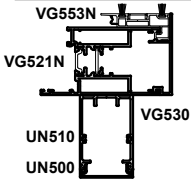
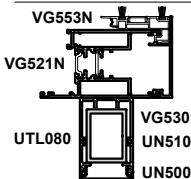
See Page D.07 for Slim Interlock Mass Properties

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX LIFTSLIDE : STATICS



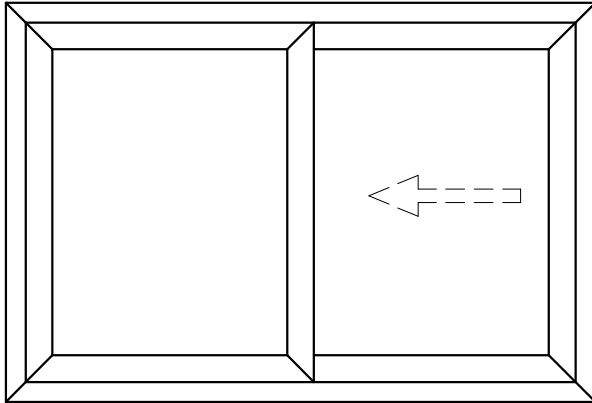
				
	67 cm⁴	102 cm⁴	125 cm⁴	169 cm⁴
	102 cm⁴	137 cm⁴	160 cm⁴	204 cm⁴
	125 cm⁴	160 cm⁴	184 cm⁴	227 cm⁴
	169 cm⁴	204 cm⁴	227 cm⁴	271 cm⁴

See Page D.07 for Slim Interlock Mass Properties

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-MONO-SLIDE : STATICS

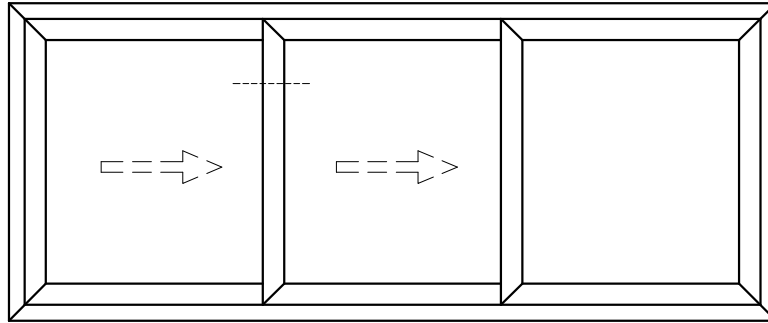


	 VG630 VG551R	 VG630 VG532 VG551R	 UN500 VG630 VG551R	 UN500 UTL080 VG630 VG551R
 VG551R VG520 VG530	92 cm⁴	156 cm⁴	191 cm⁴	253 cm⁴
 VG551R VG520 VG530 VG533	128 cm⁴	192 cm⁴	227 cm⁴	289 cm⁴
 VG551R VG520 VG530 UN510	151 cm⁴	215 cm⁴	251 cm⁴	312 cm⁴
 VG551R VG520 VG530 UN510 UTL080 UN500	187 cm⁴	251 cm⁴	286 cm⁴	348 cm⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-SLIM INTERLOCKS : STATICS



<p>49 cm⁴</p>	<p>73 cm⁴</p>	<p>182 cm⁴</p>	<p>155 cm⁴ *</p>

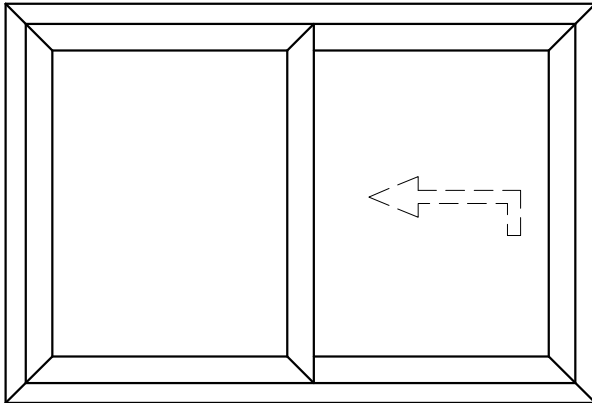
* Important Note:

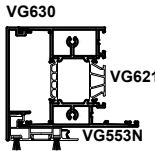
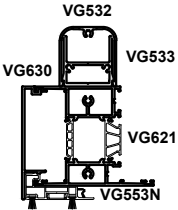
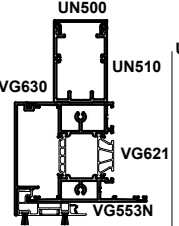
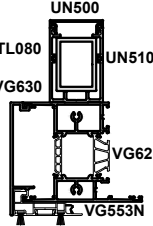
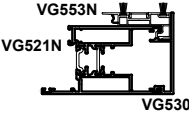
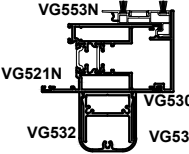
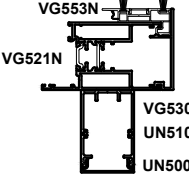
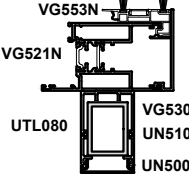
For exposed locations, please contact the Technical Department at Smart Systems Ltd Tel: 01934 876100

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX MONO-LIFTSLIDE : STATICS

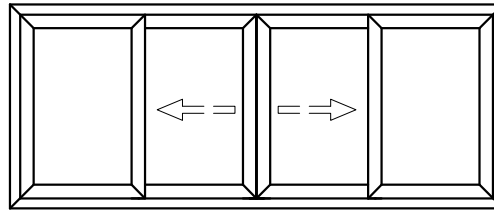






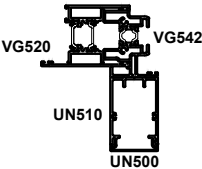
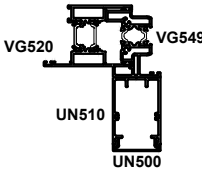
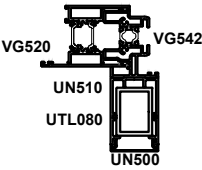
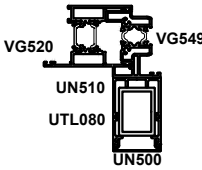

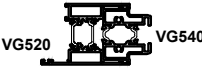
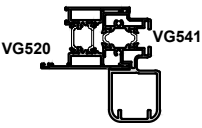
				
	109 cm⁴	176 cm⁴	214 cm⁴	287 cm⁴
	144 cm⁴	211 cm⁴	249 cm⁴	322 cm⁴
	168 cm⁴	235 cm⁴	273 cm⁴	346 cm⁴
	211 cm⁴	278 cm⁴	316 cm⁴	389 cm⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-DOUBLE CASEMENT : STATICS

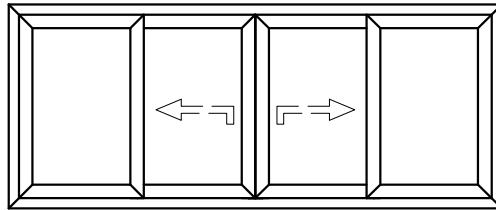


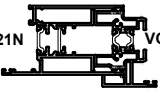
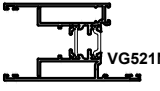
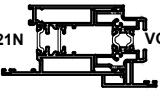
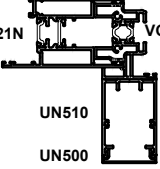
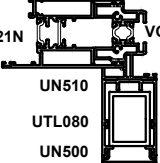
			
	59 cm⁴		58 cm⁴
	142 cm⁴		142 cm⁴
	210 cm⁴		209 cm⁴
			
	48 cm⁴		
	127 cm⁴		

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-DOUBLE CASEMENT : STATICS



 <p>VG521N</p>	 <p>VG521N</p>	
 <p>VG521N VG542</p>		<p>70 cm⁴</p>
 <p>VG521N VG542 UN510 UN500</p>		<p>157 cm⁴</p>
 <p>VG521N VG542 UN510 UTL080 UN500</p>		<p>230 cm⁴</p>

Do Not Scale From This Drawing

Section E

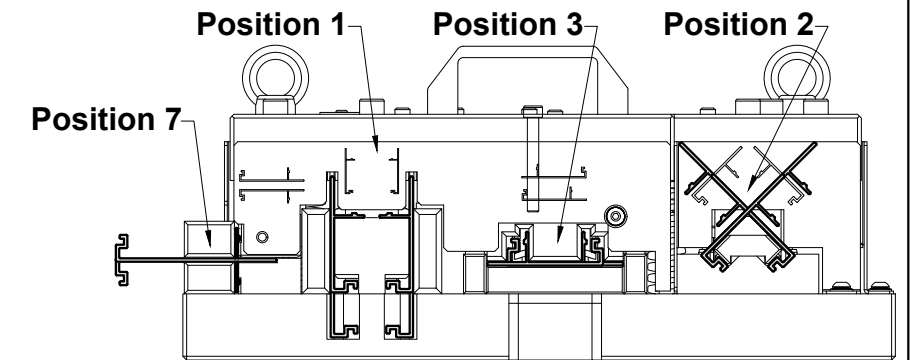
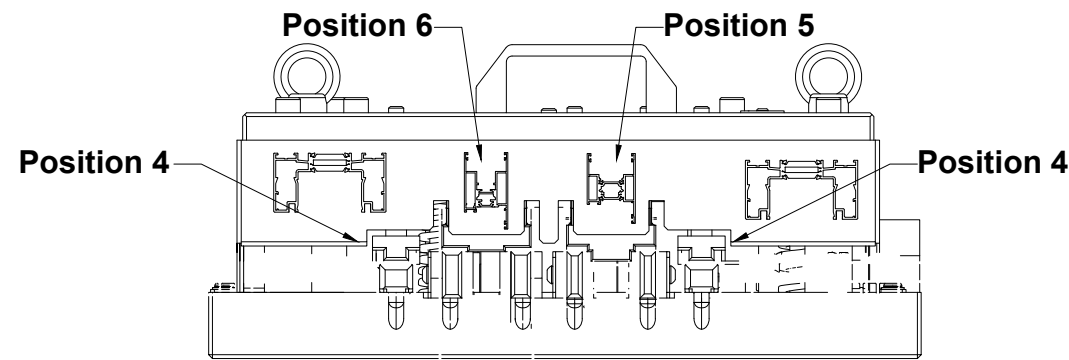
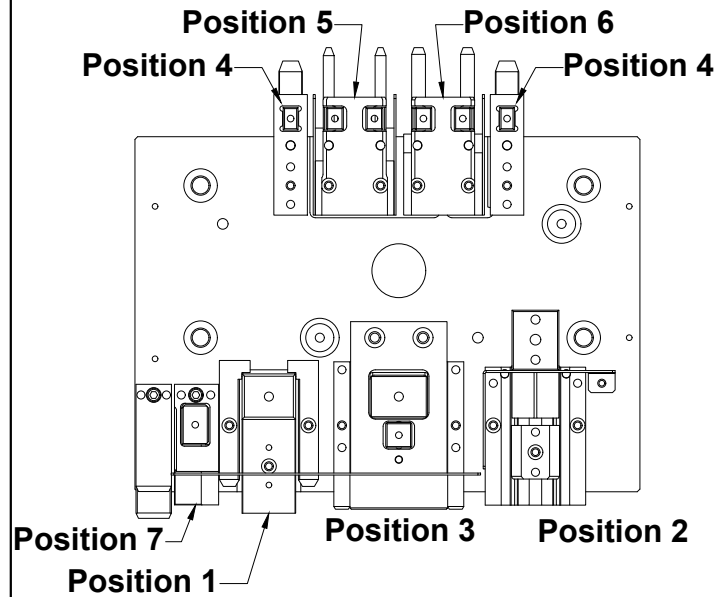
Construction Drawings



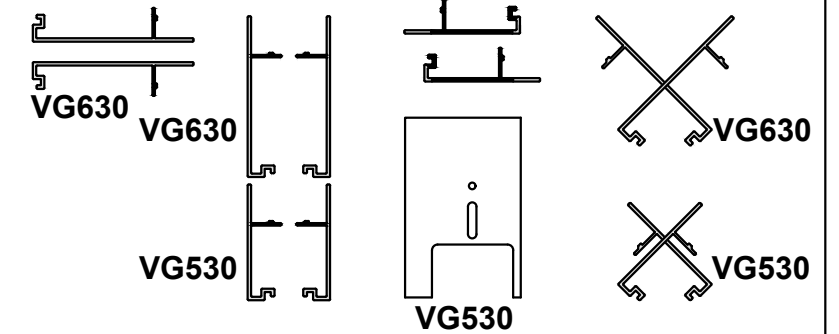
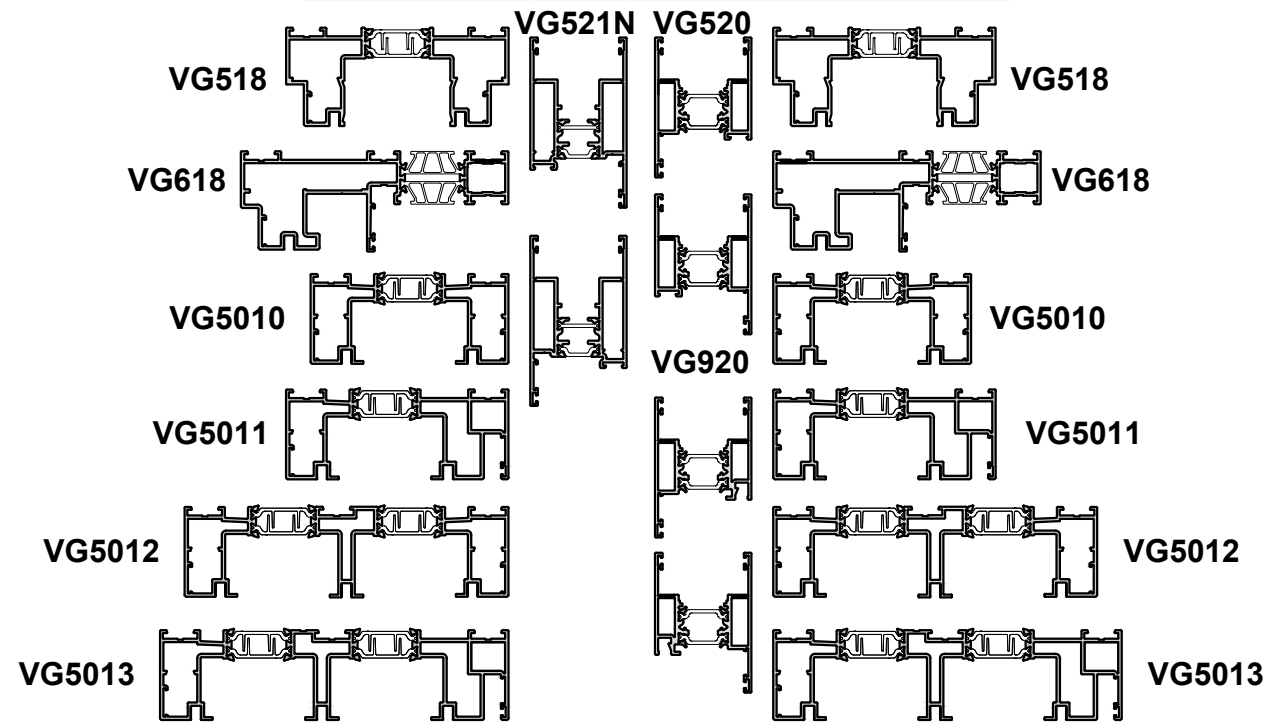
Punch Tool Details.....	E03 - E05
Drainage Details.....	E06 - E10
Sash Transom Details.....	E11
Roller Preparation & Fixing.....	E12 - E13
Multi-Point Lock Preparation & Installation.....	E14 - E16
BT Lock Preparation & installation.....	E17 - E19
Lock & Handle Overview.....	E20 - E22
ACVG305 Locking Details.....	E23
Interlock Details.....	E24 - E33
Sash to Sash Locking Stile.....	E34 - E38
VG632 Locking Detail.....	E39
Sash Installation.....	E40
Fixed Sash Installation.....	E41
ACVG5032 Fitting Detail.....	E42 - E43
Sobinco Lift & Slide Hardware Overview.....	E44
Sobinco Lift & Slide Lock & Handle Preparation Details.....	E45 - E50
Hautau Lift & Slide Hardware Overview.....	E51
Hautau Lift & Slide Lock & Handle Preparation Details.....	E52 - E55
Hautau Soft Close Mechanism.....	E56 - E57
Lift & Slide Slim Interlock Preparation.....	E58
VG516/VG518 Details & Installation.....	E59 - E61
Monorail Assembly.....	E62 - E64
Head Extension Fitting Details.....	E65
Glazing Chart.....	E66 - E72
PAS24:2016 Overview	E73
ACUN348 Buffer.....	E74
Floating Corner Assembly.....	E75 - E78
Hybrid Door Assembly	
ACVG908 Punch Tool Details.....	E80
Track Drainage.....	E81
Interlock & ACGV030 Details.....	E82 - E83
Head Extension Fitting Details.....	E84



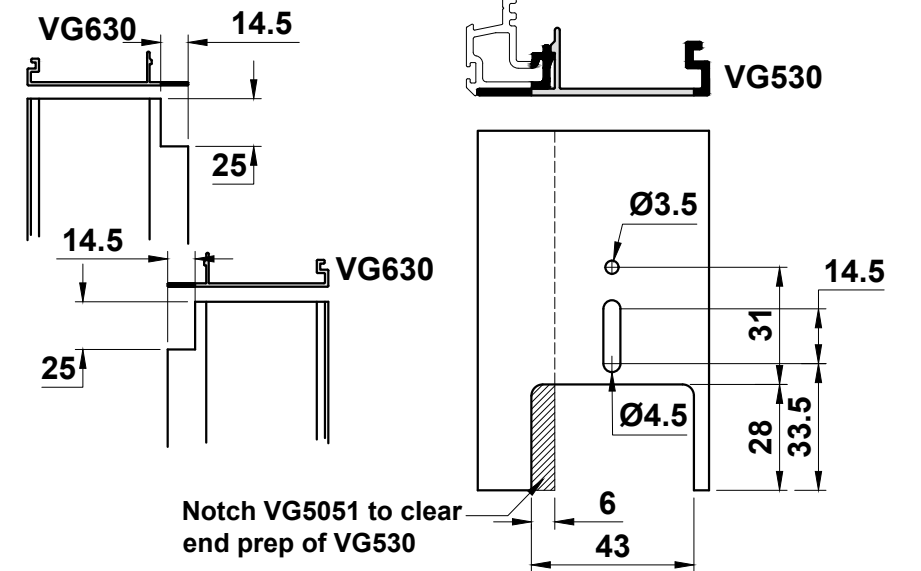
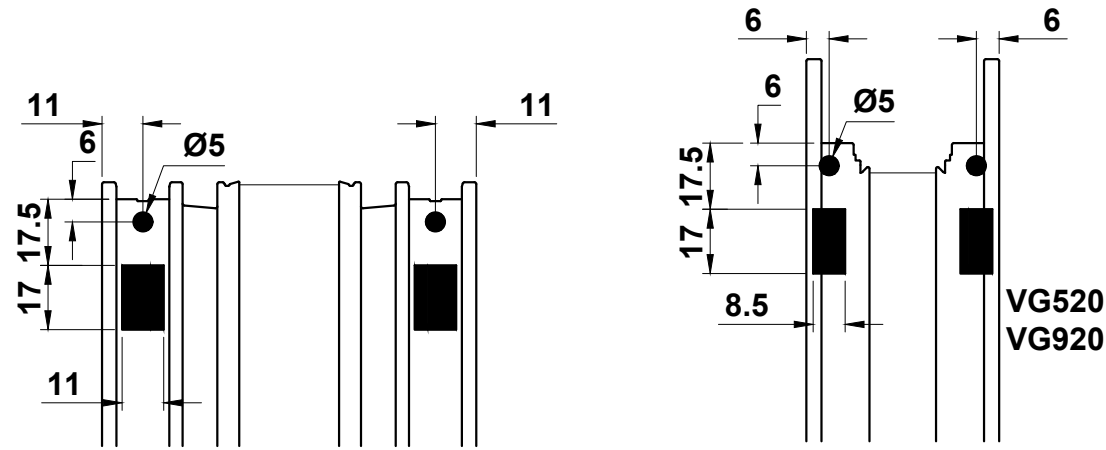
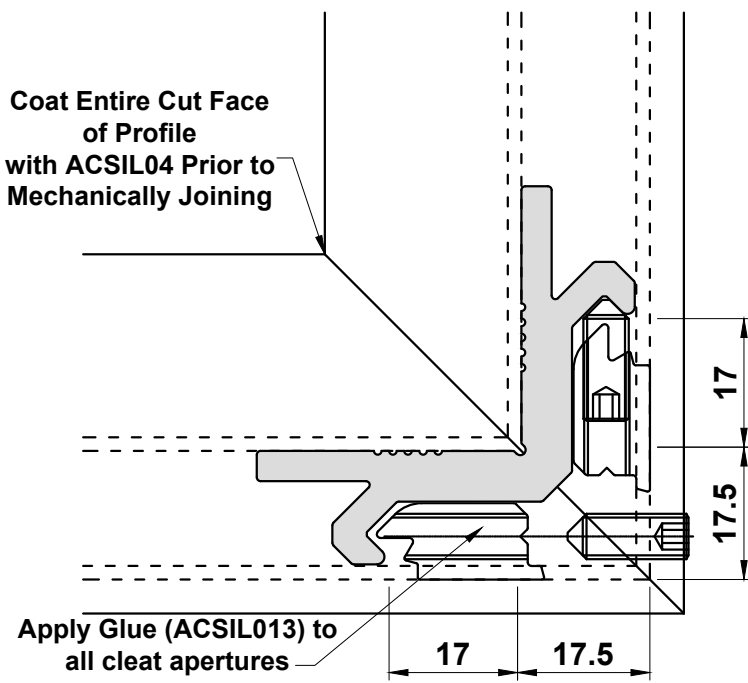
ACVG905N Punch Tool Sections



Please Note:
VG920 can only be punched using ACVG905N.



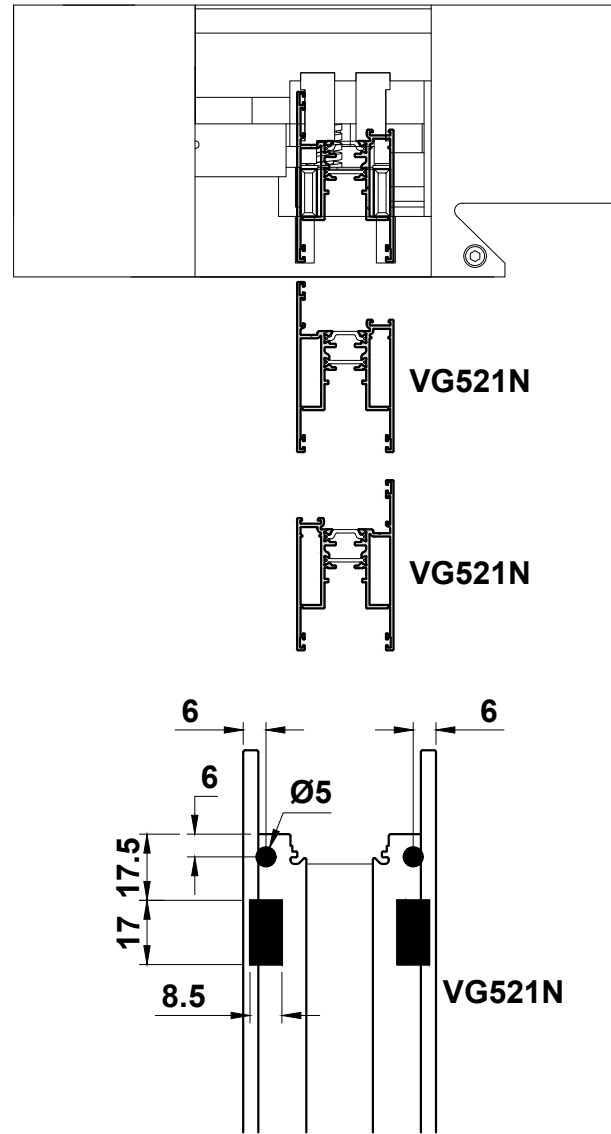
Coat Entire Cut Face
of Profile
with ACSIL04 Prior to
Mechanically Joining



Do Not Scale From This Drawing

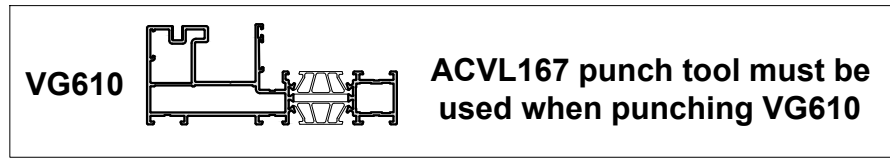
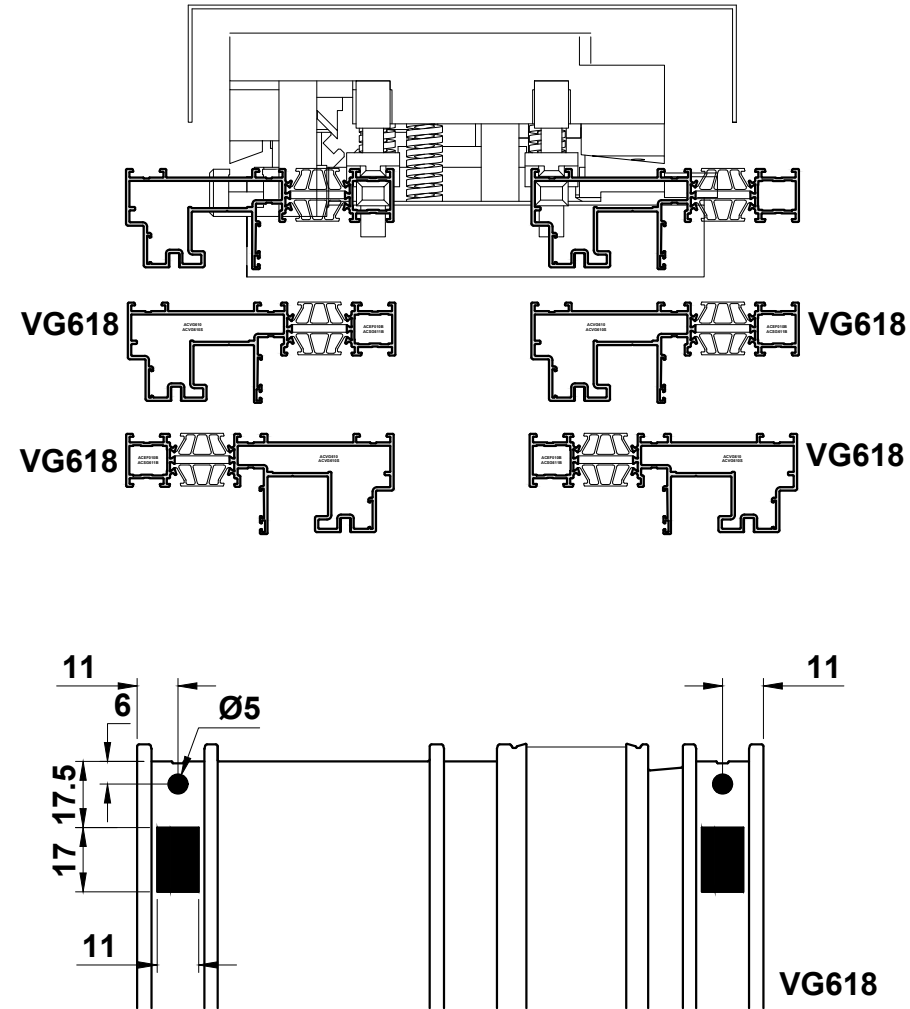
ACVG900 Punch Tool Details

Position 5

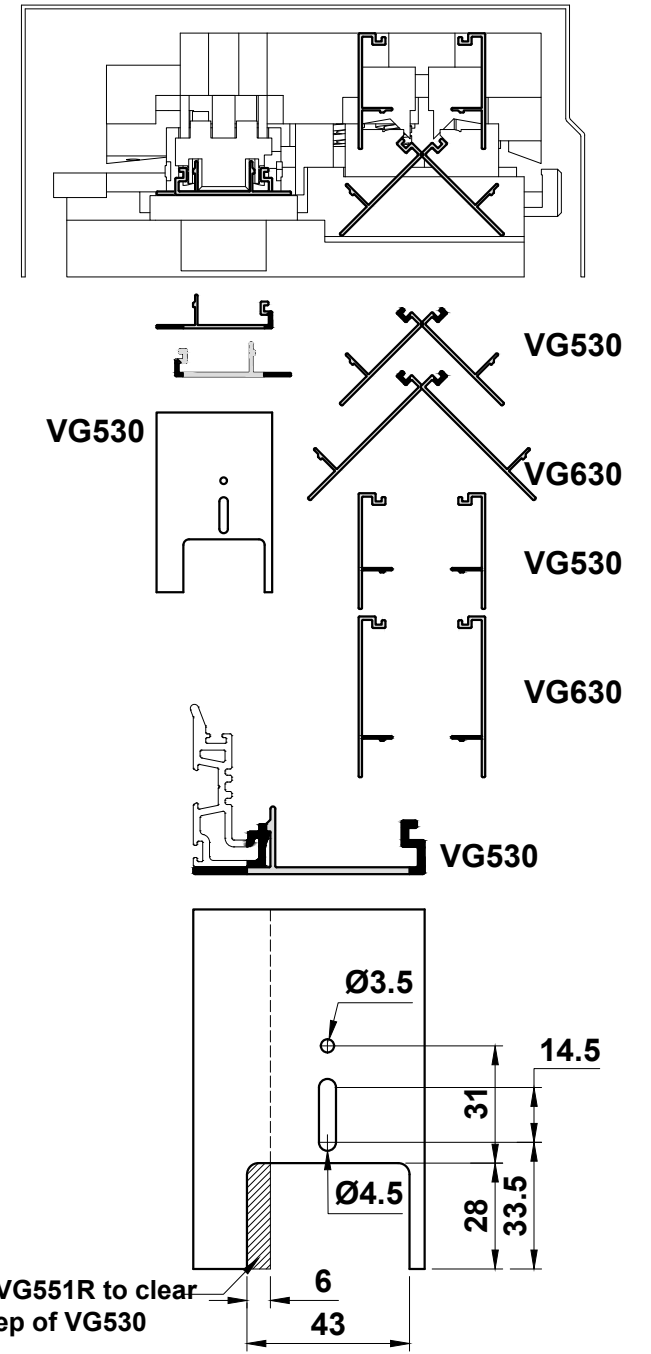


Please Note: ACG900 will not punch the 25 X 14.5mm cut out in VG630.

Position 4



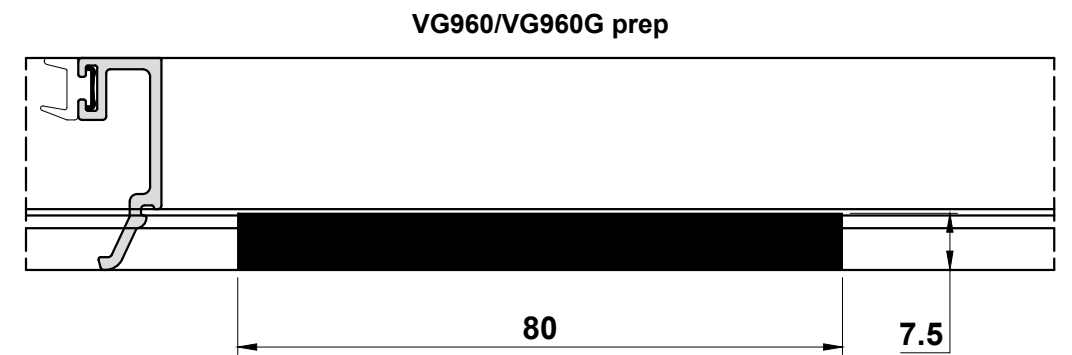
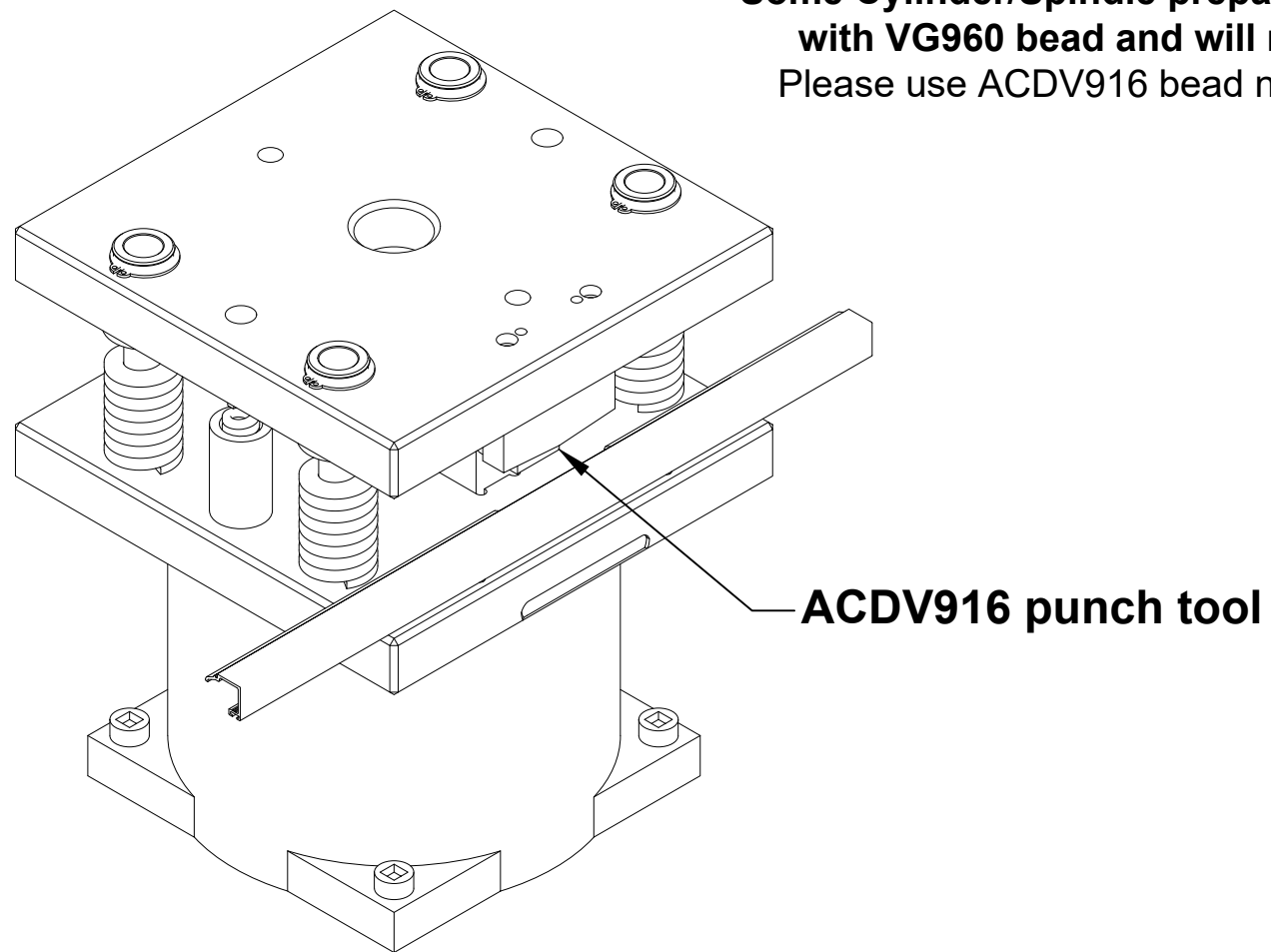
Position 1, 2 & 3



Do Not Scale From This Drawing

ACDV916 Punch Tool Sections

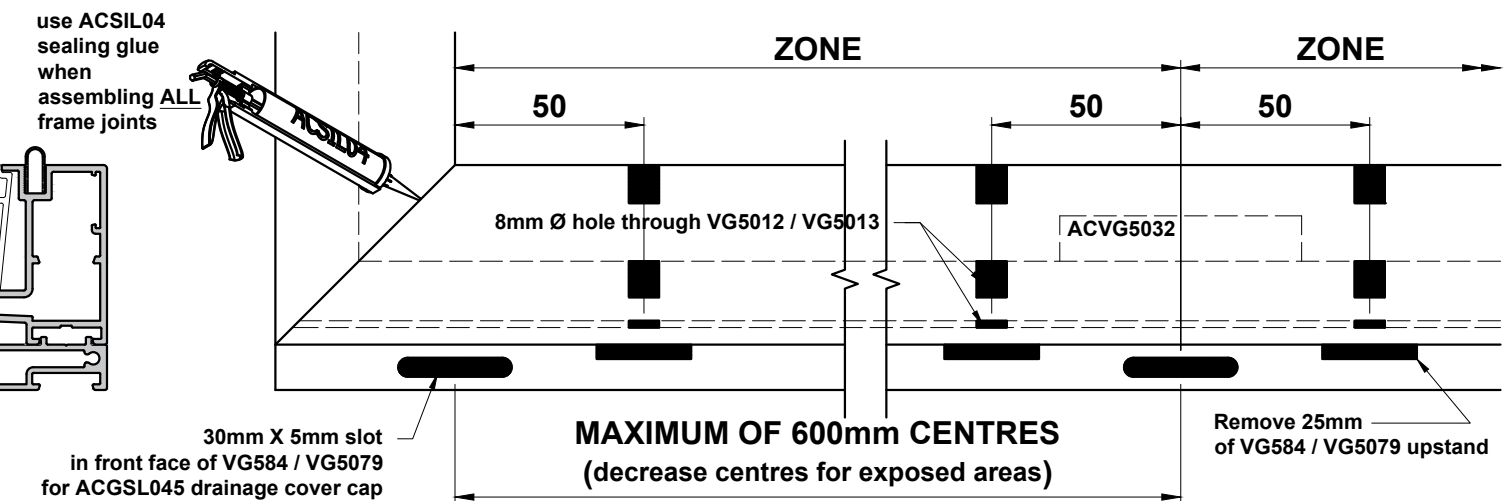
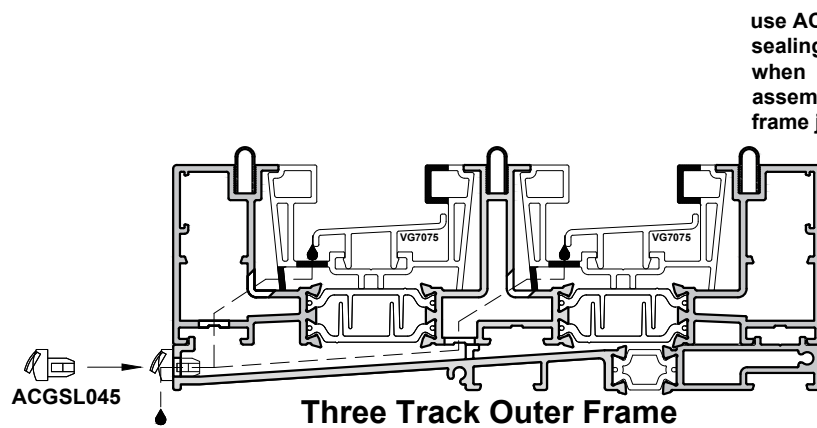
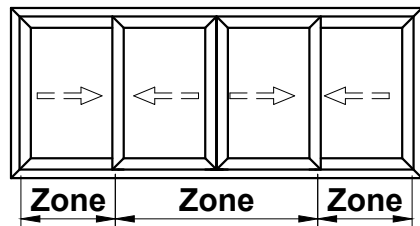
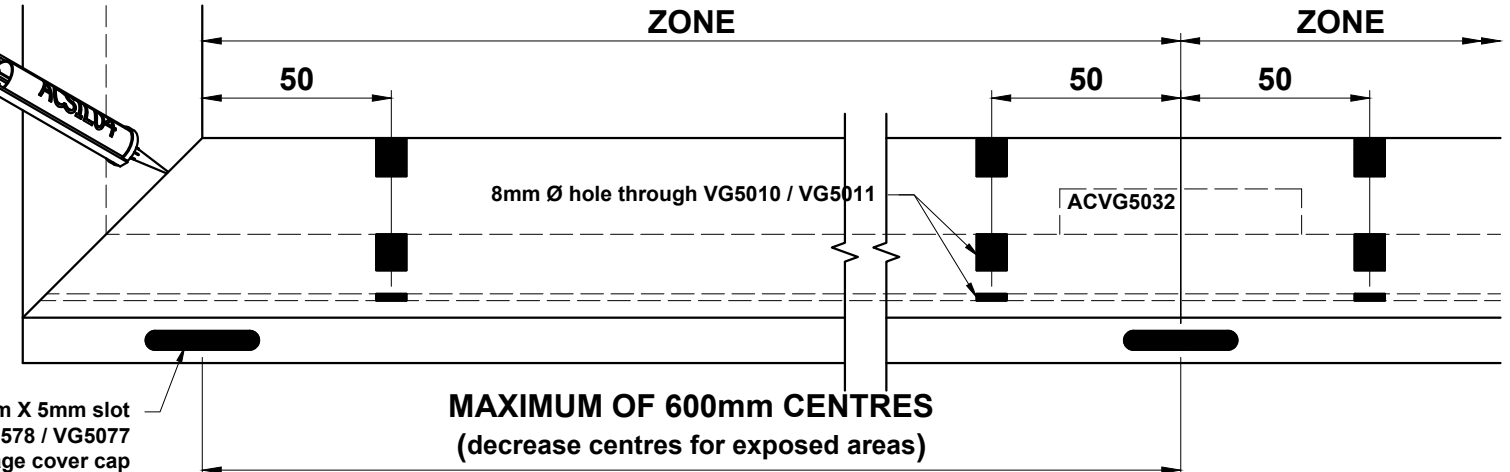
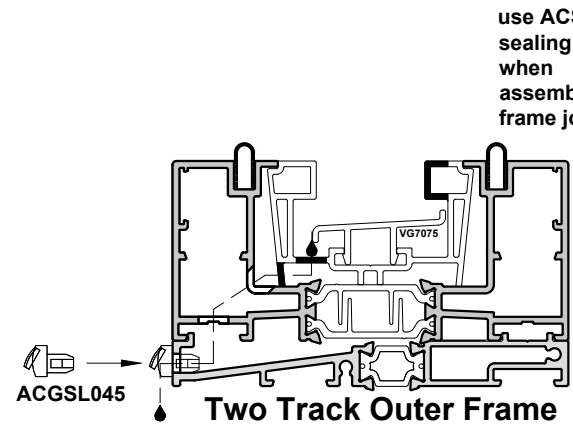
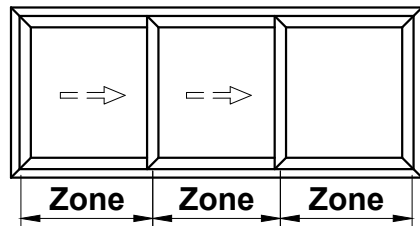
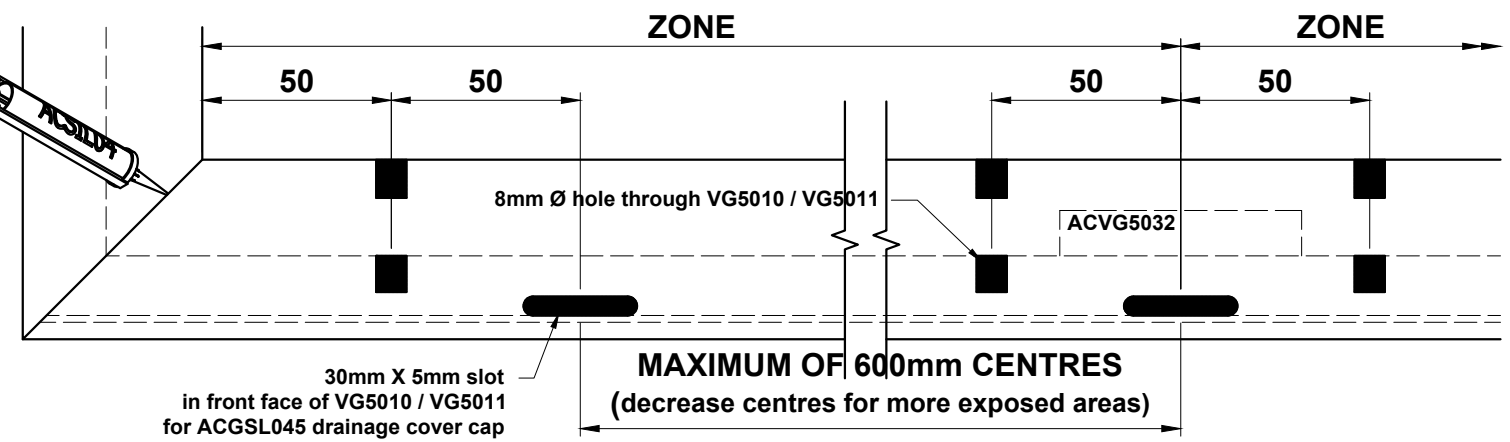
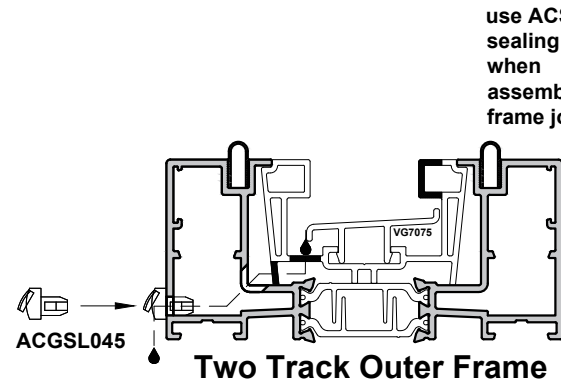
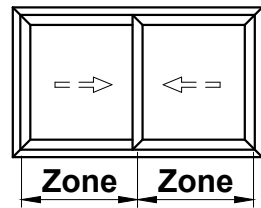
Some Cylinder/Spindle preparations will interfere with VG960 bead and will require notching.
Please use ACDV916 bead notching punch tool.



Please contact Technical Department for further information.

Do Not Scale From This Drawing

Outer Frame Drainage Details

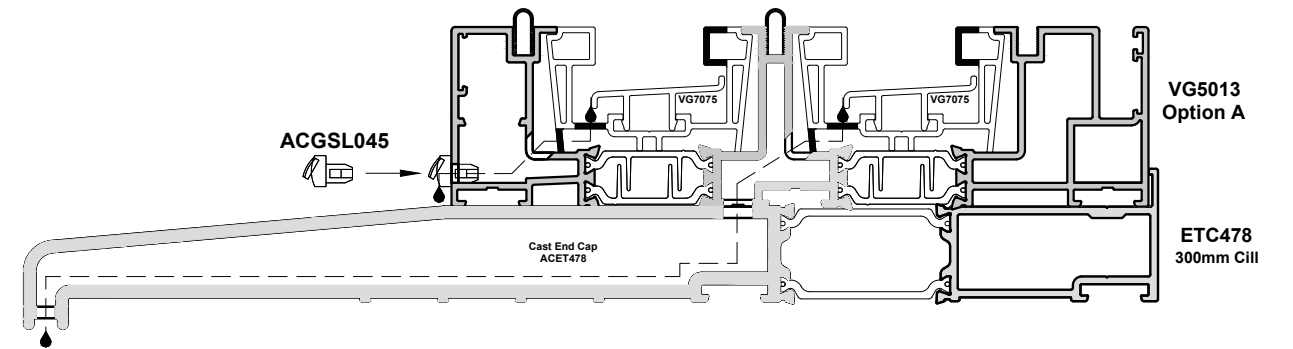
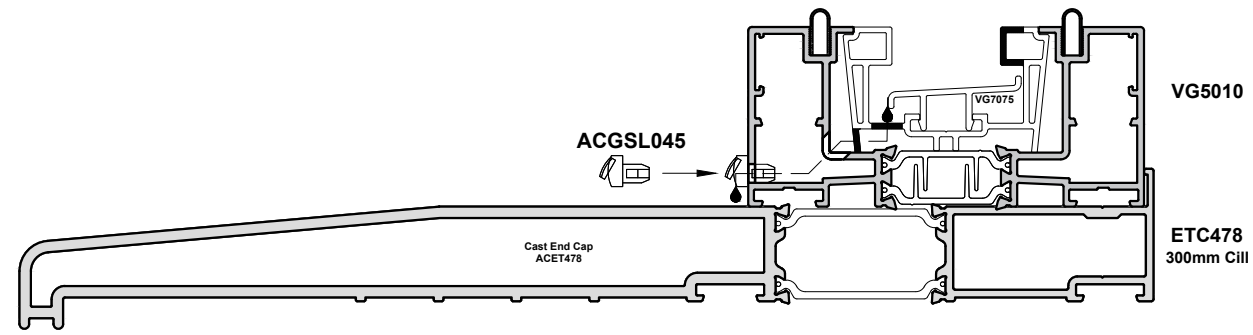


*After machining, all exposed aluminium should be coated using ACSIL014 or painted to match frame. (Consider all following sheets where machining occurs)

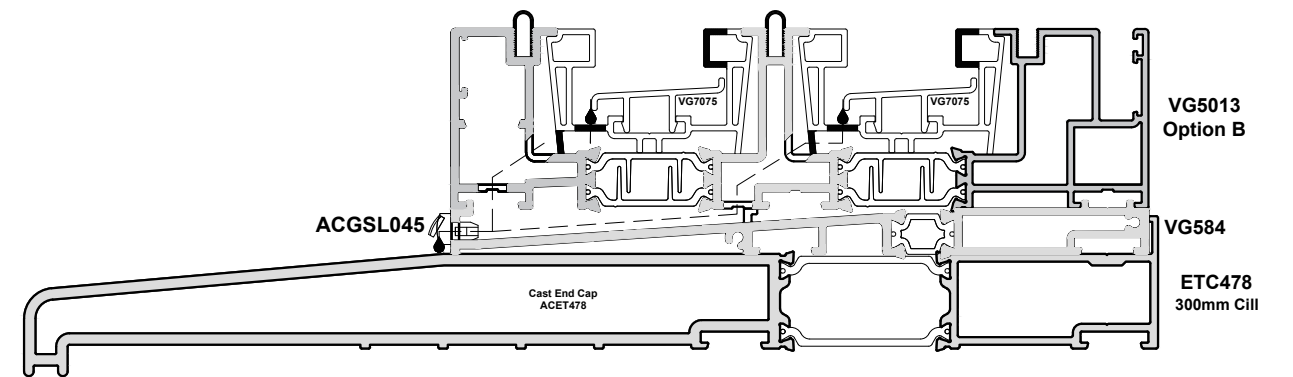
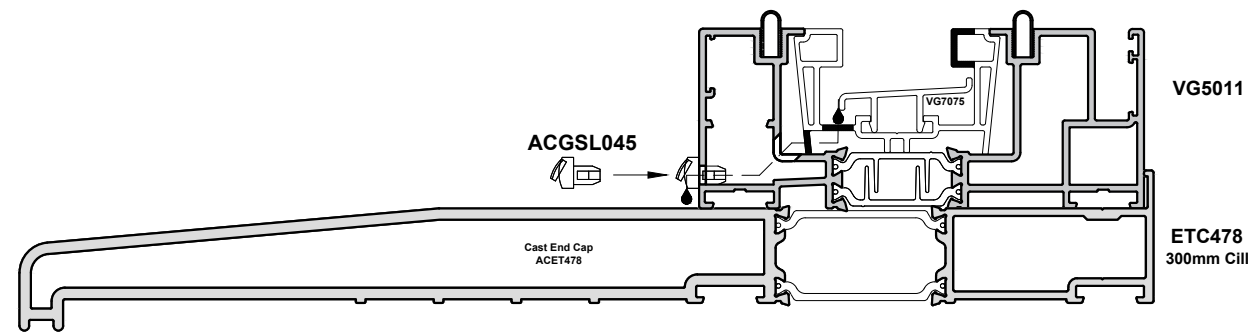
Do Not Scale From This Drawing

Cill Drainage Details

IMPORTANT NOTE: VG5012 CAN ONLY BE USED WITH THE VG5079 FLUSH DRAINAGE TRAY

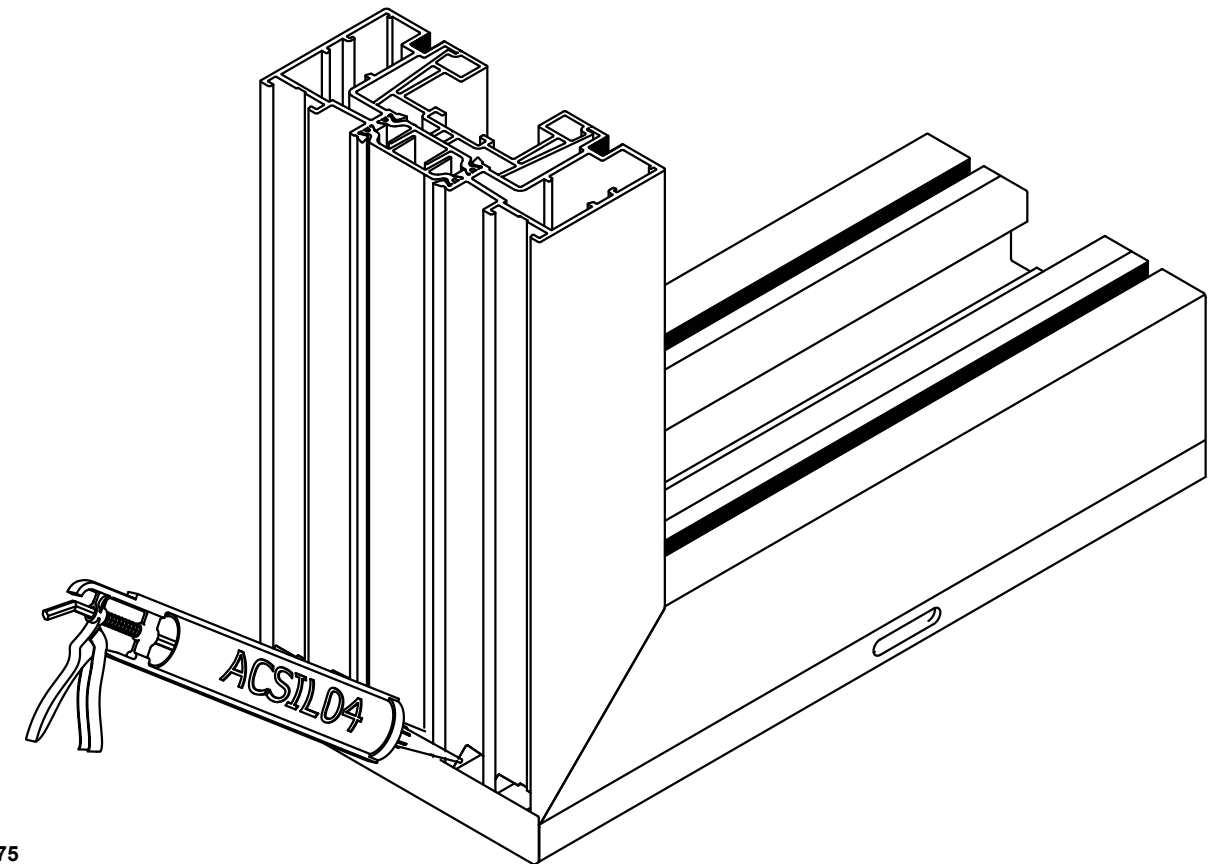
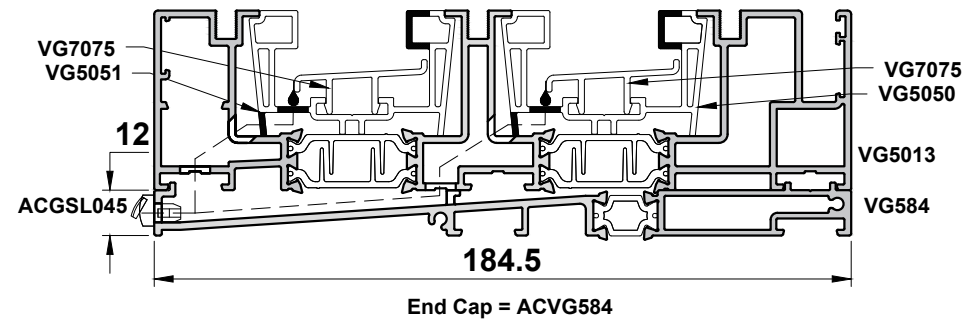
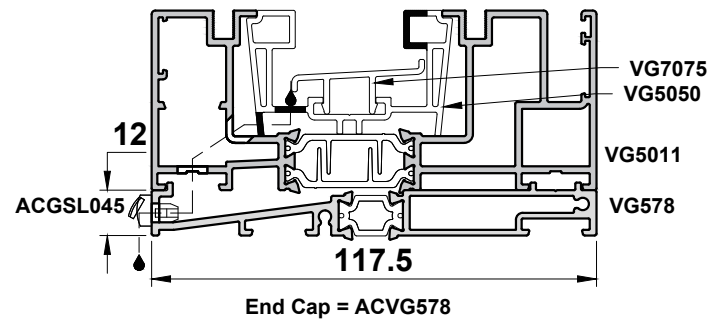
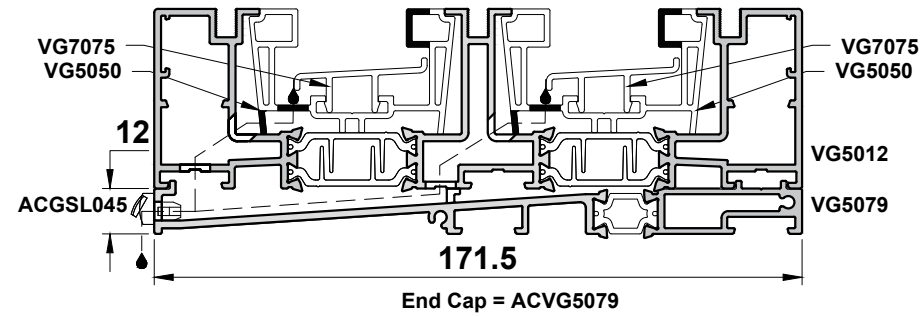
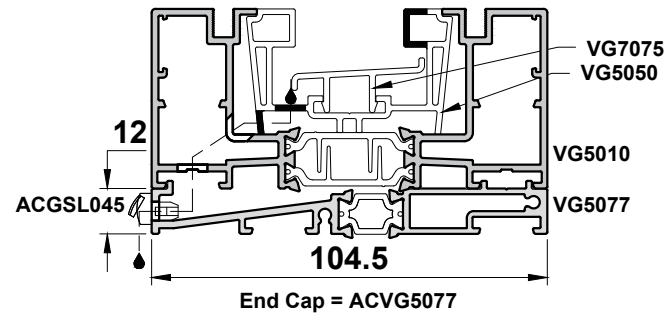


Important Fabrication Notes:
Use the drainage spacings shown on page E06

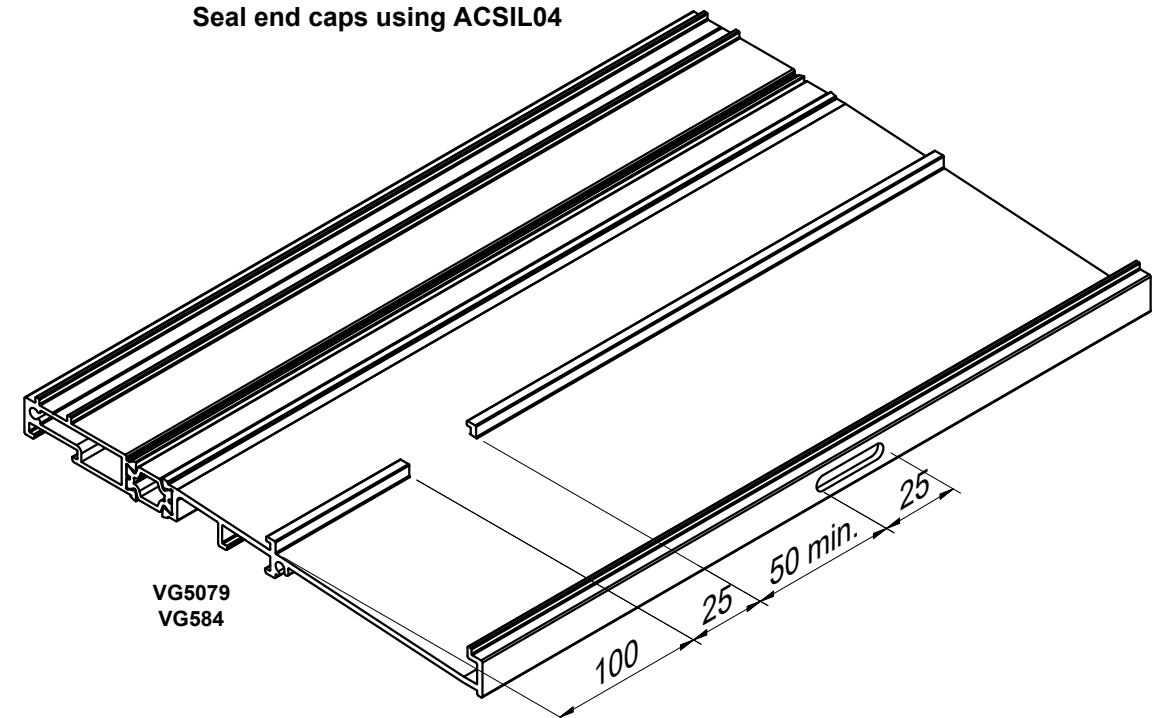


Do Not Scale From This Drawing

Flush Drainage Tray Details

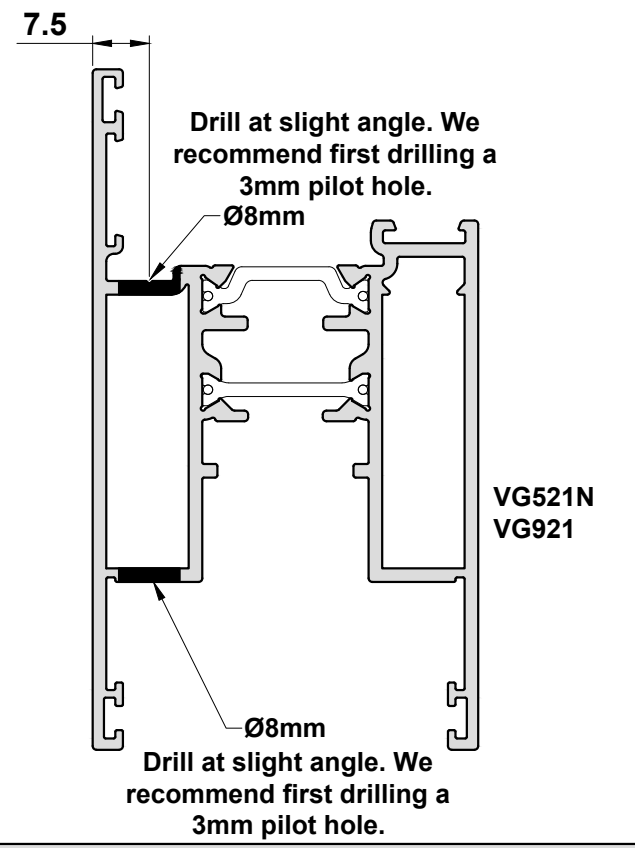
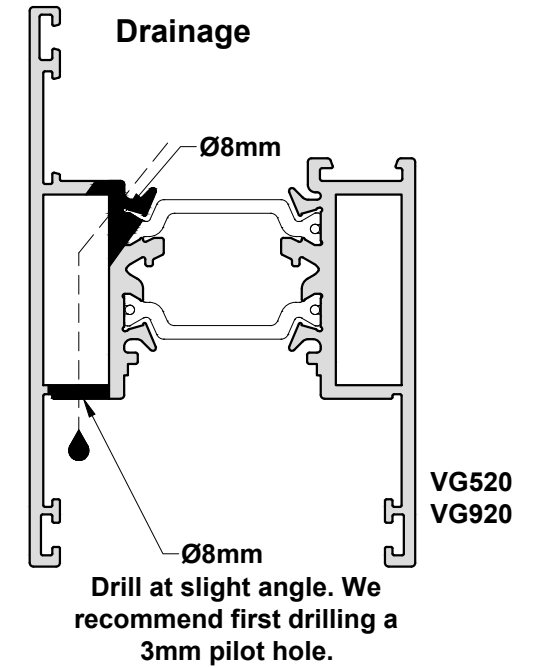
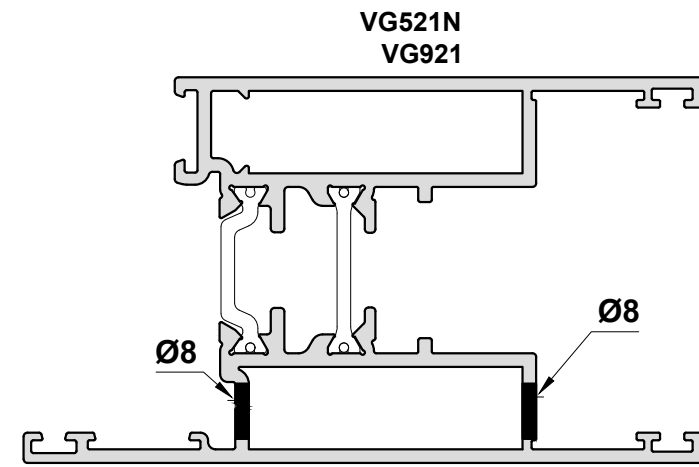
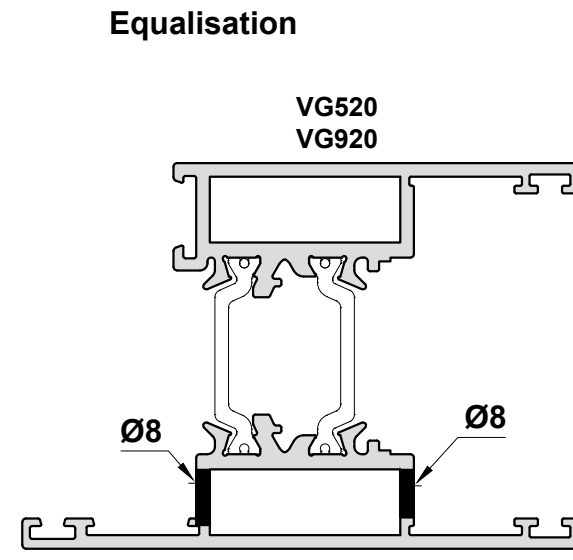
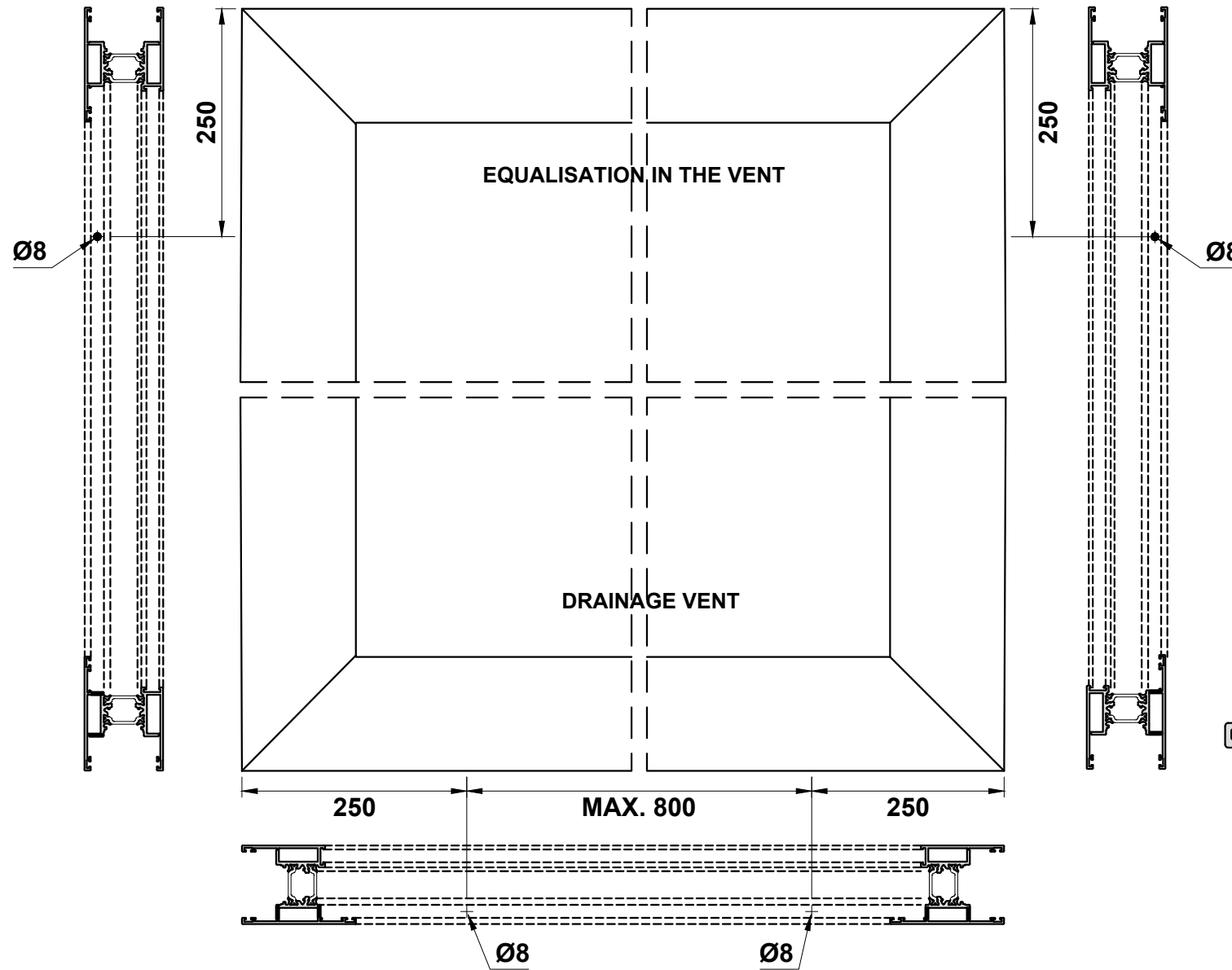


Seal end caps using ACSIL04



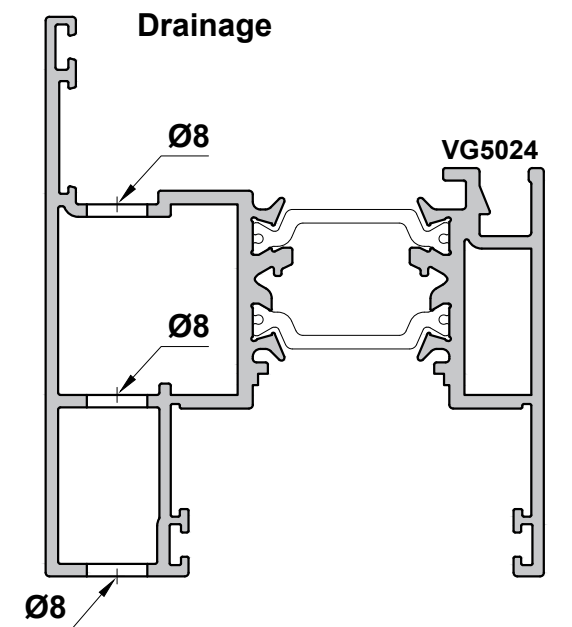
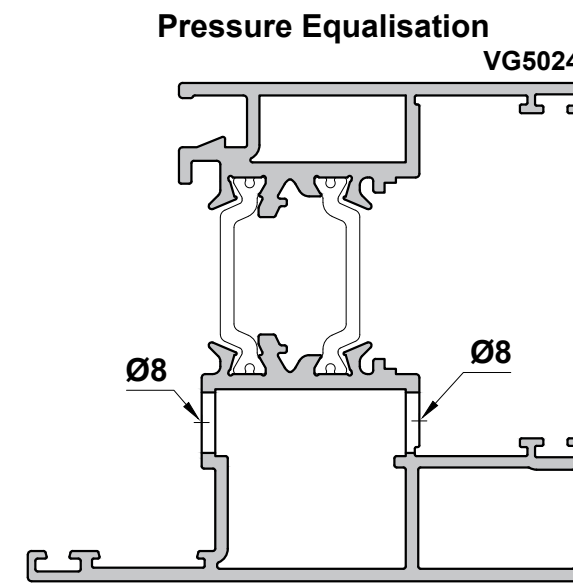
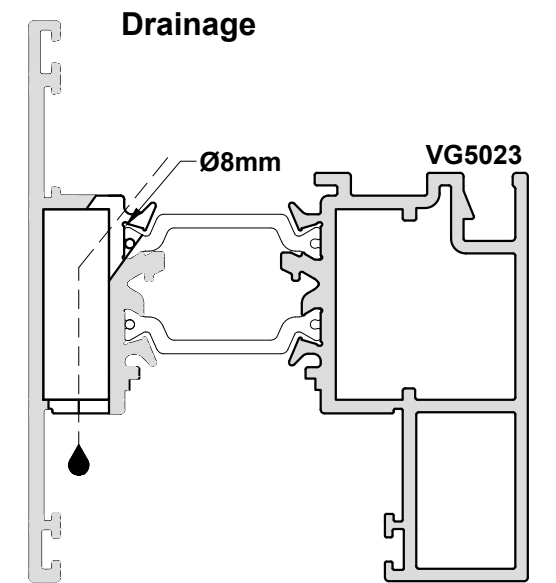
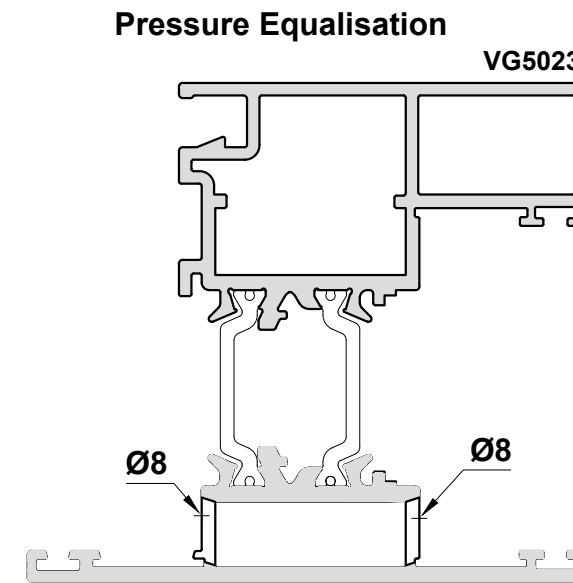
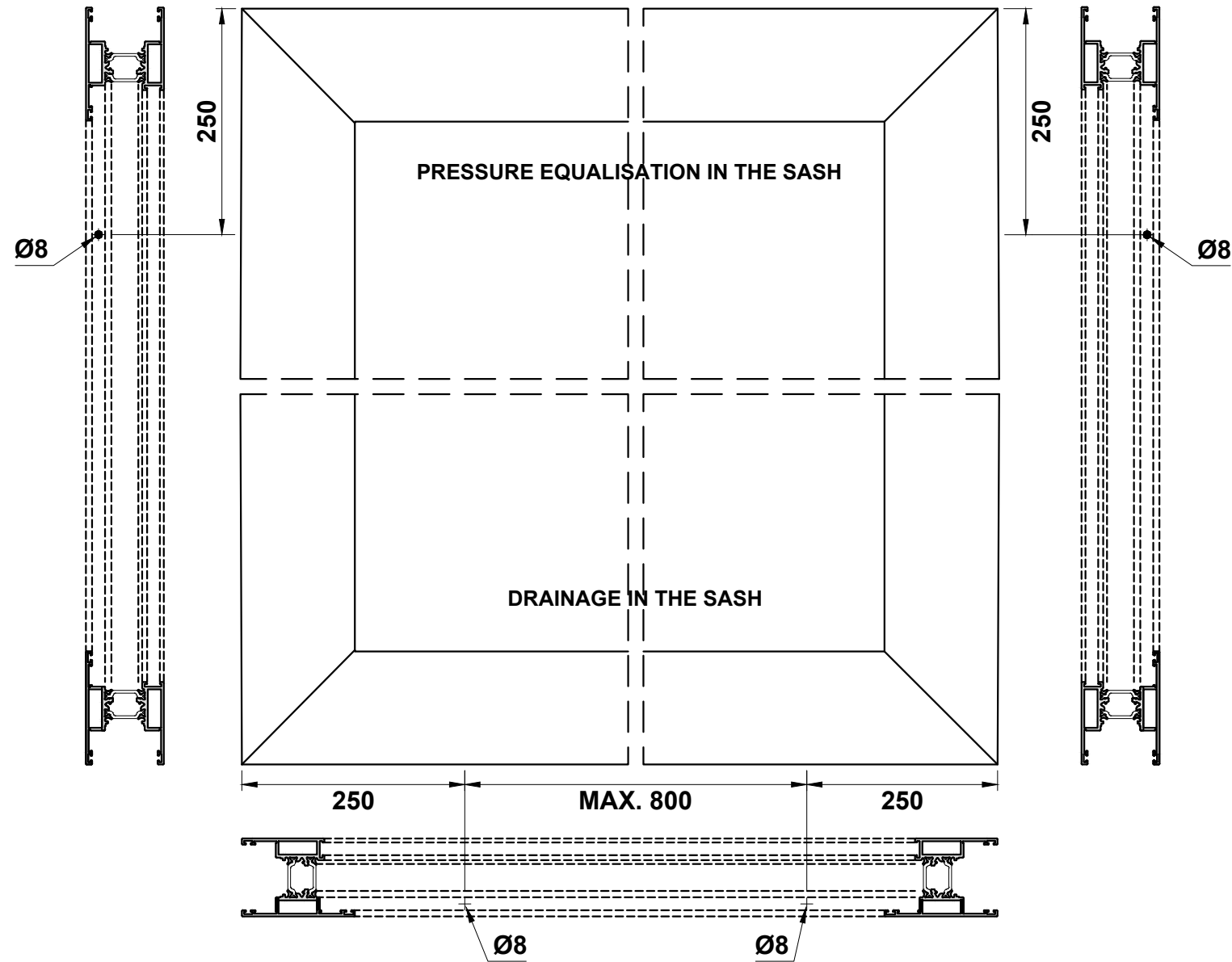
Do Not Scale From This Drawing

Vent Drainage & Equalisation



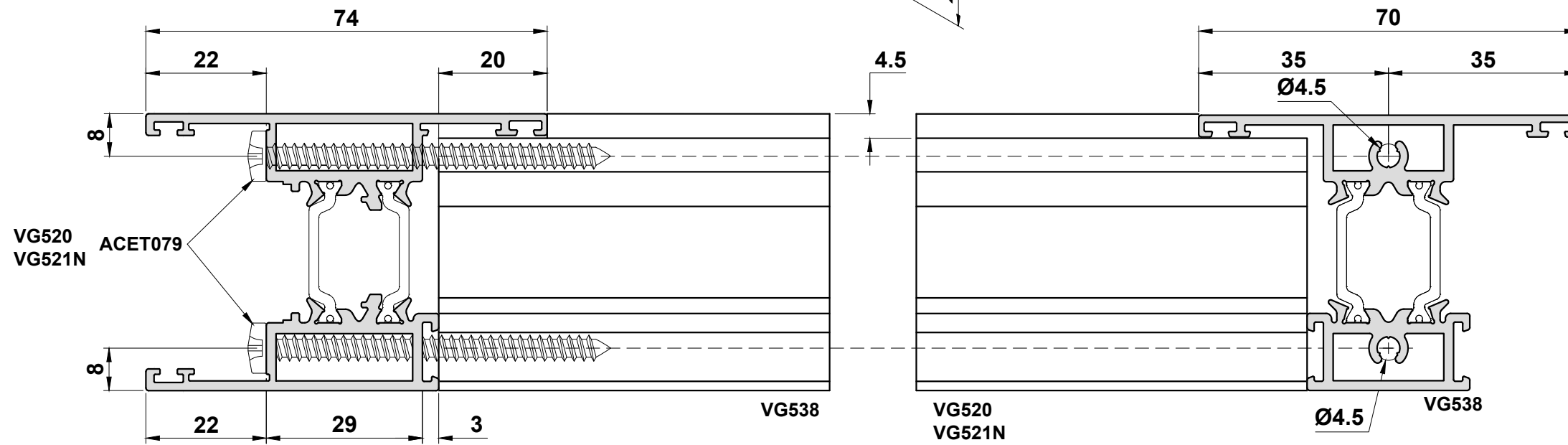
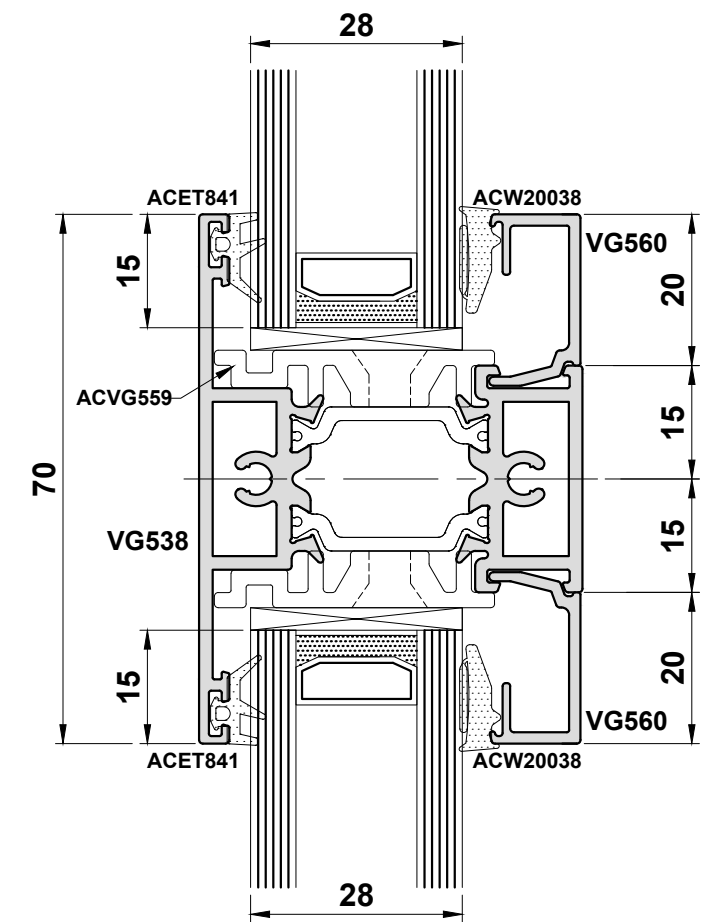
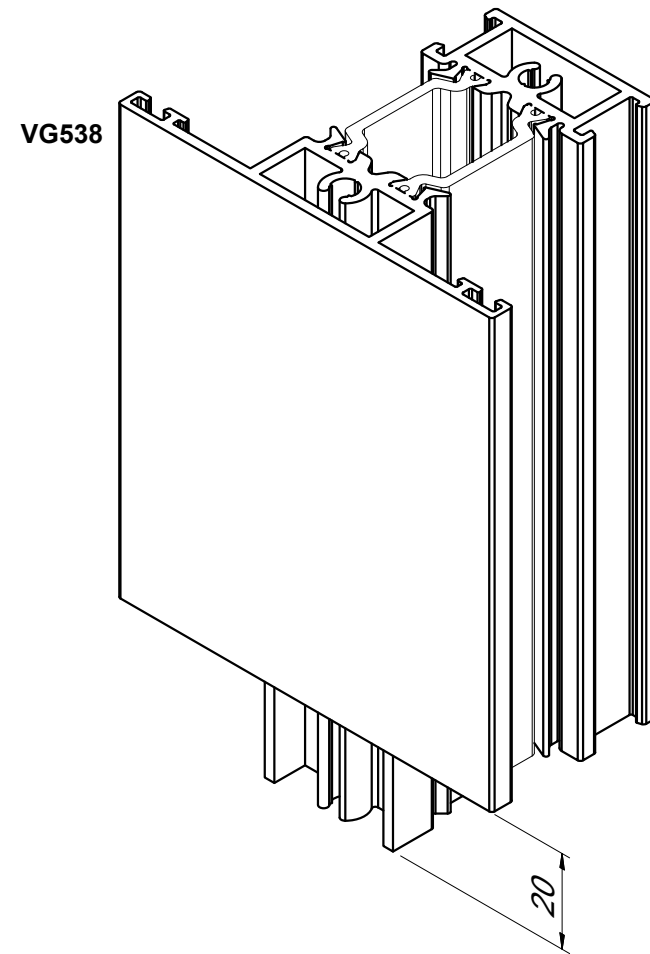
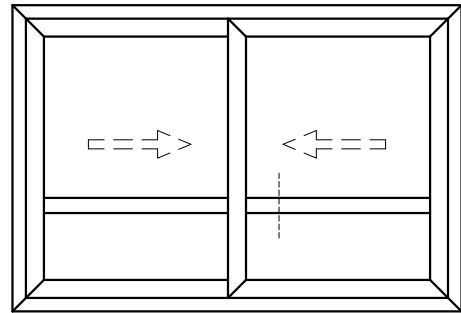
Do Not Scale From This Drawing

Vent Drainage & Equalisation



Do Not Scale From This Drawing

VG538 Sash Transom



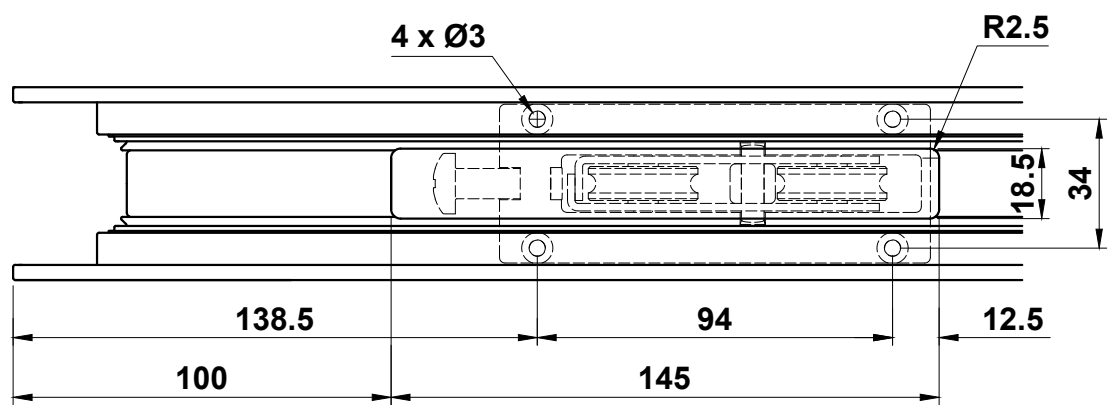
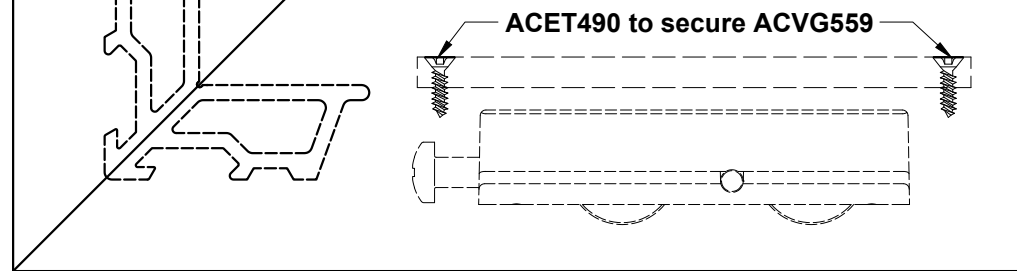
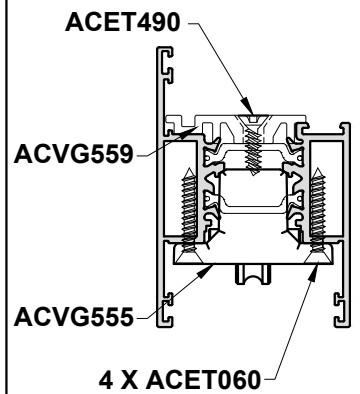
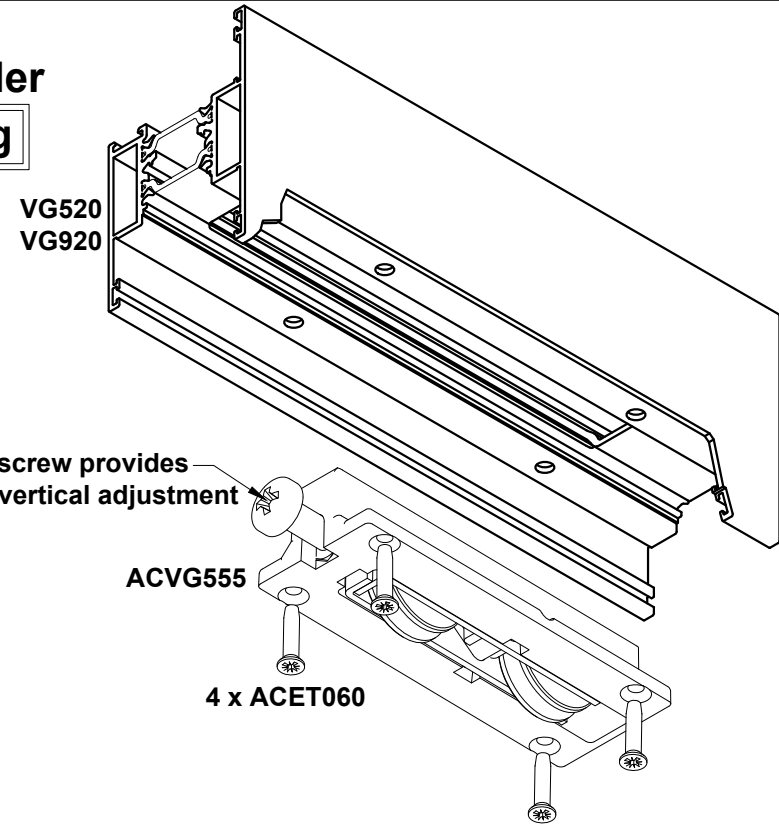
Please Note:
VG538 is not compatible with VG920
or VG921.

Do Not Scale From This Drawing

VG520 & VG920 Roller Preparation & Fixing

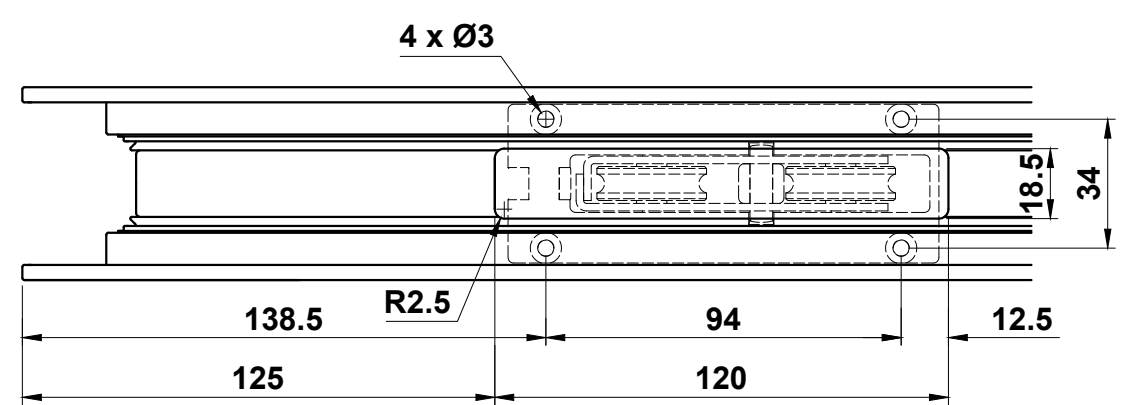
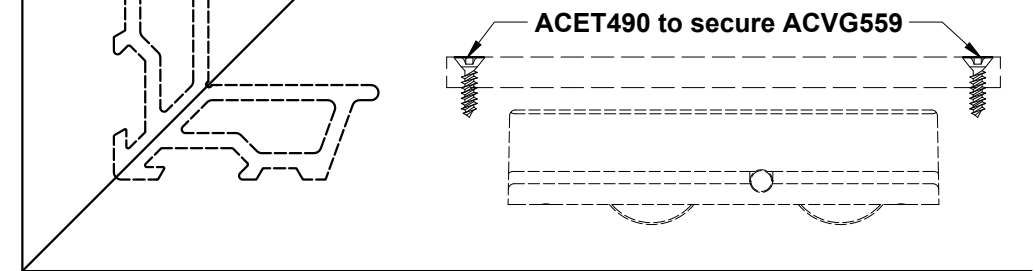
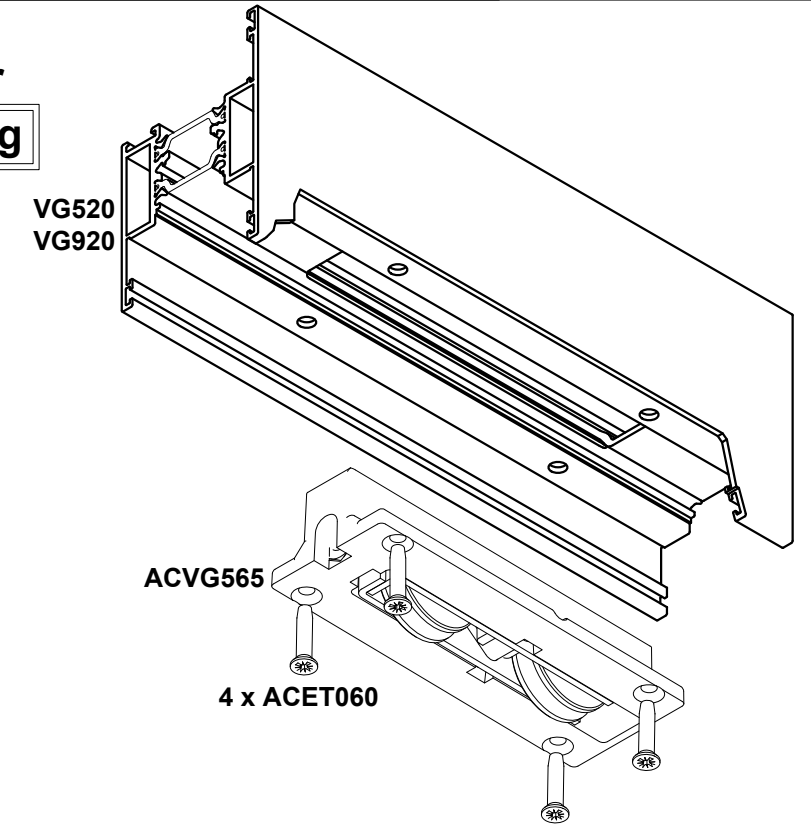
ACVG555 Adjustable Roller

Max Sash Weight: 250kg



ACVG565 Fixed Roller

Max Sash Weight: 250kg

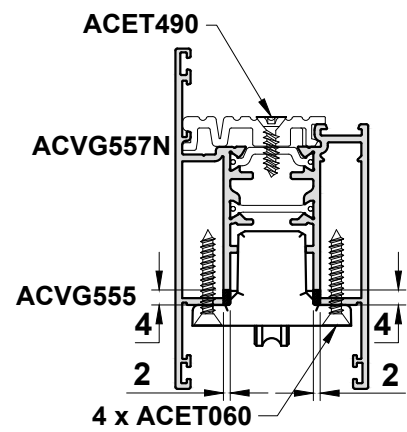


Do Not Scale From This Drawing

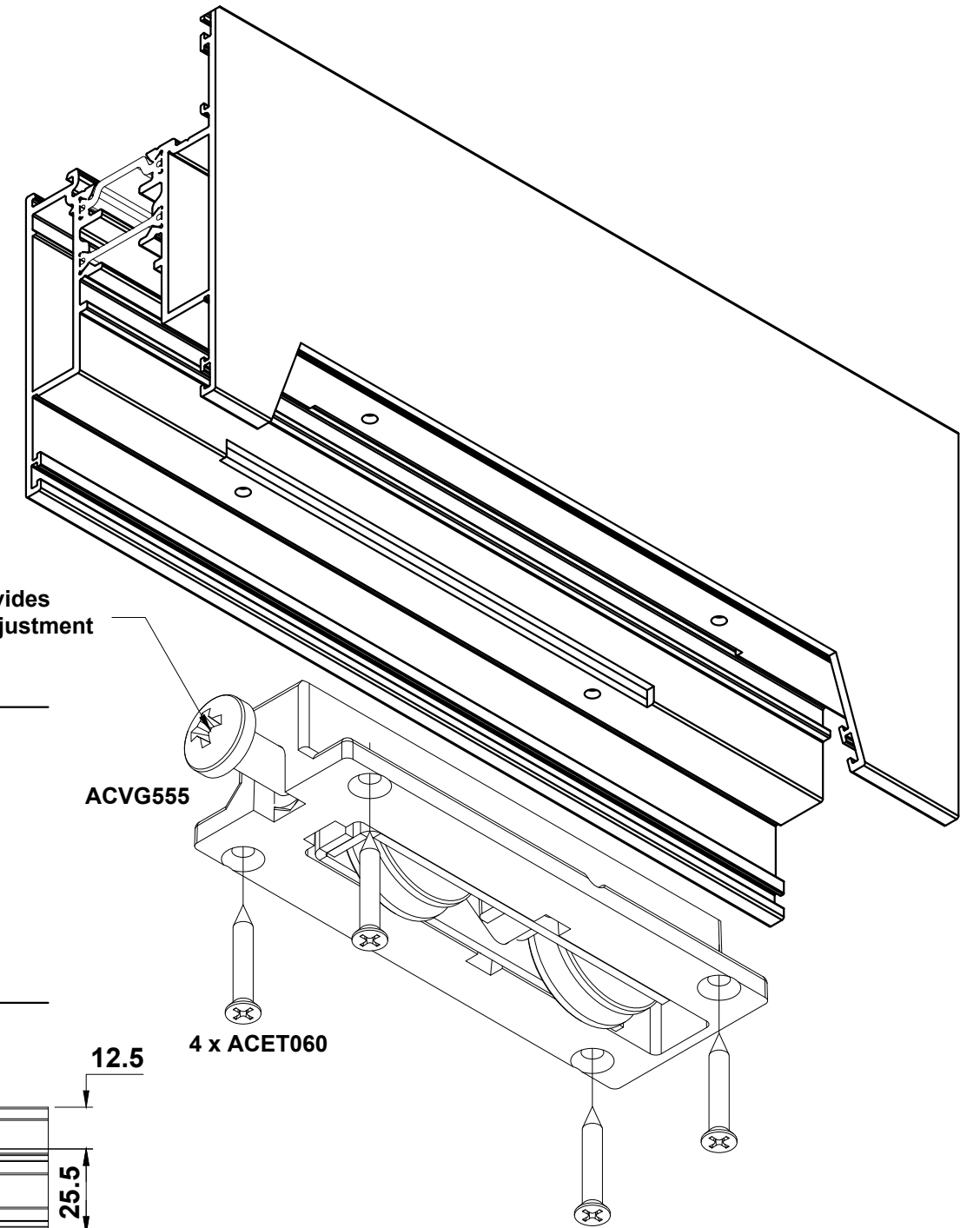
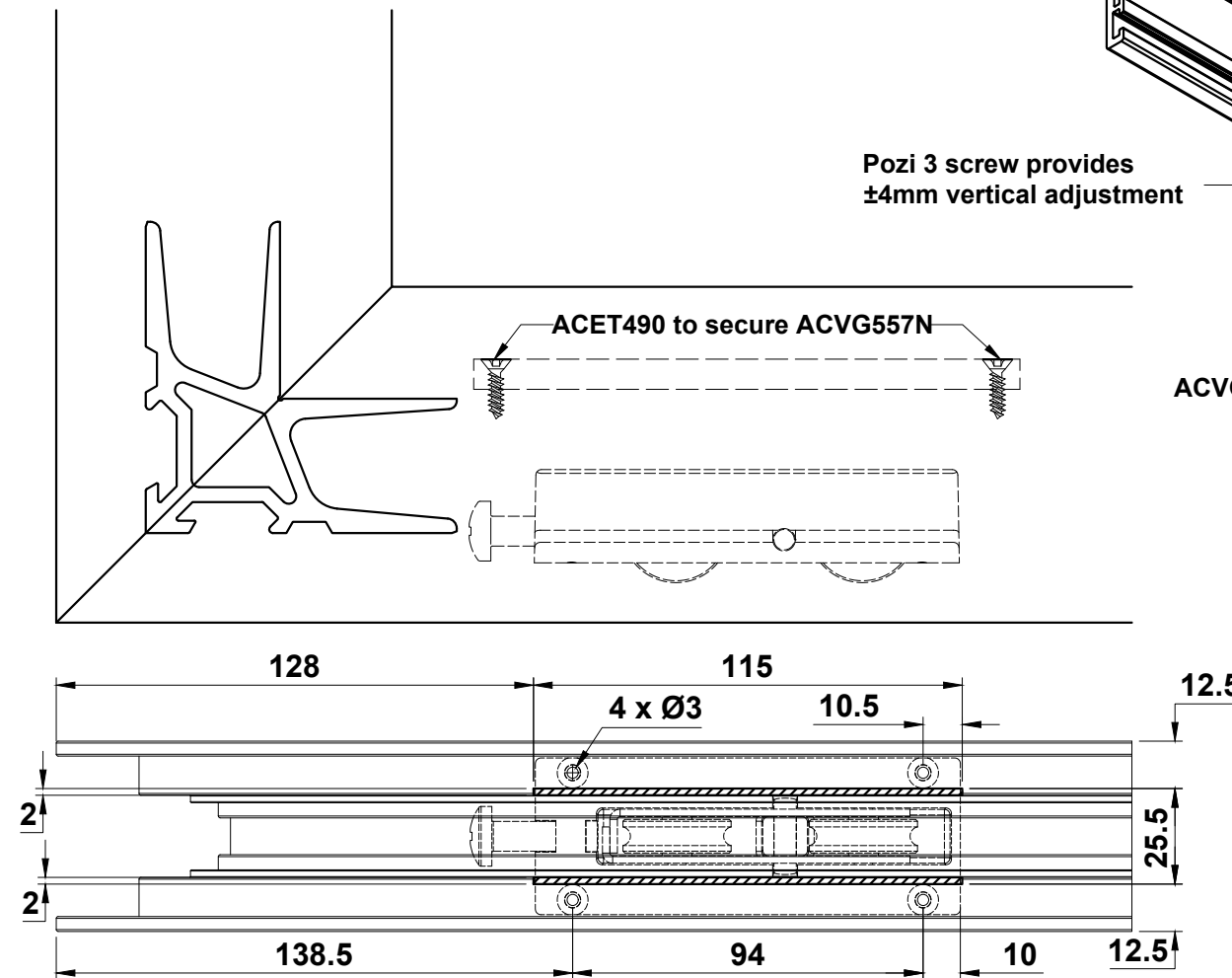
VG521N & VG921 Roller Preparation & Fixing

**ACVG555 Adjustable Roller (shown) or
ACVG565 Fixed Roller**

Max Sash Weight: 250kg

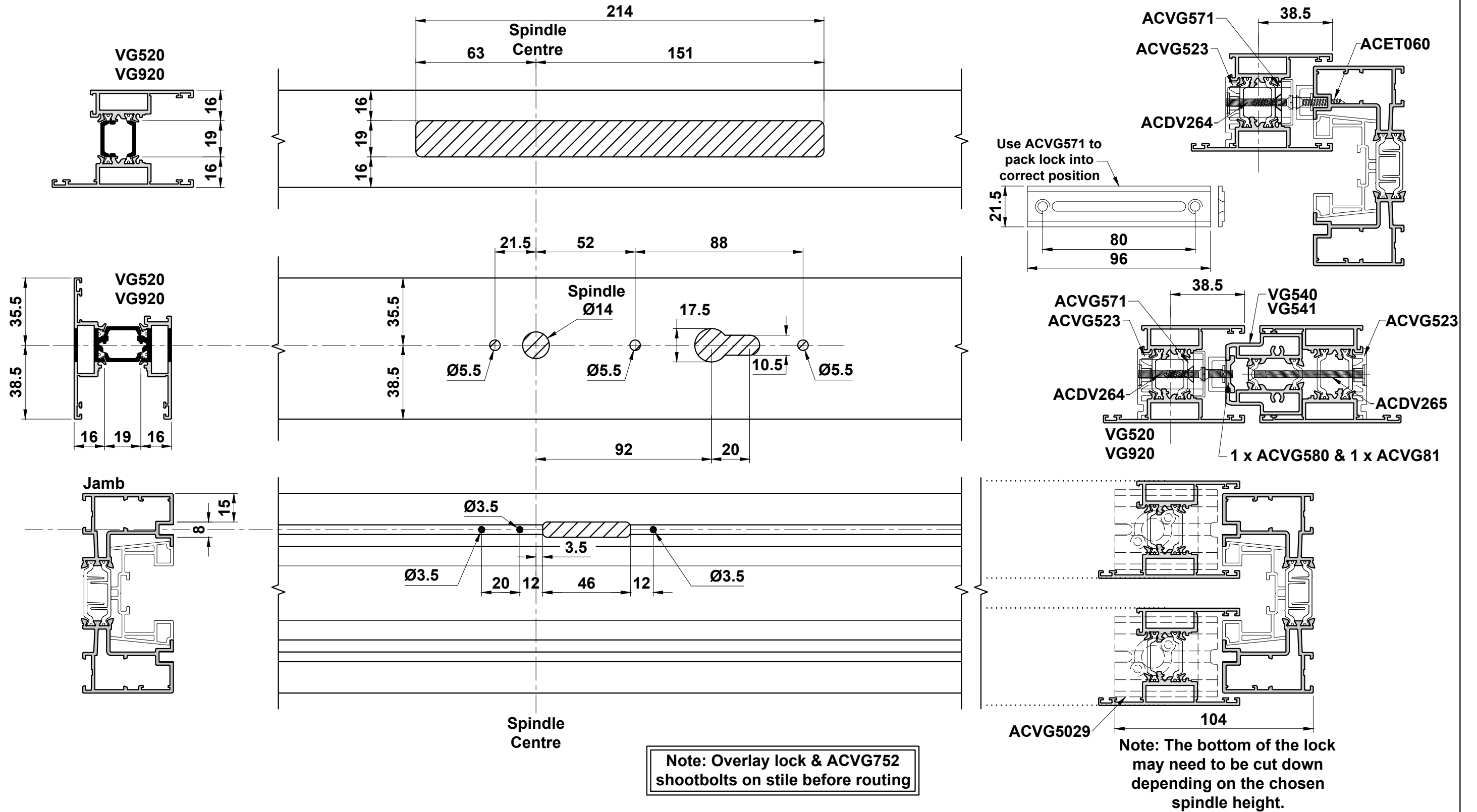


Remove 4mm of inside chamber to allow roller to sit correctly.



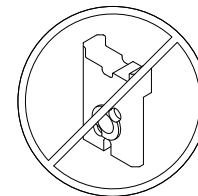
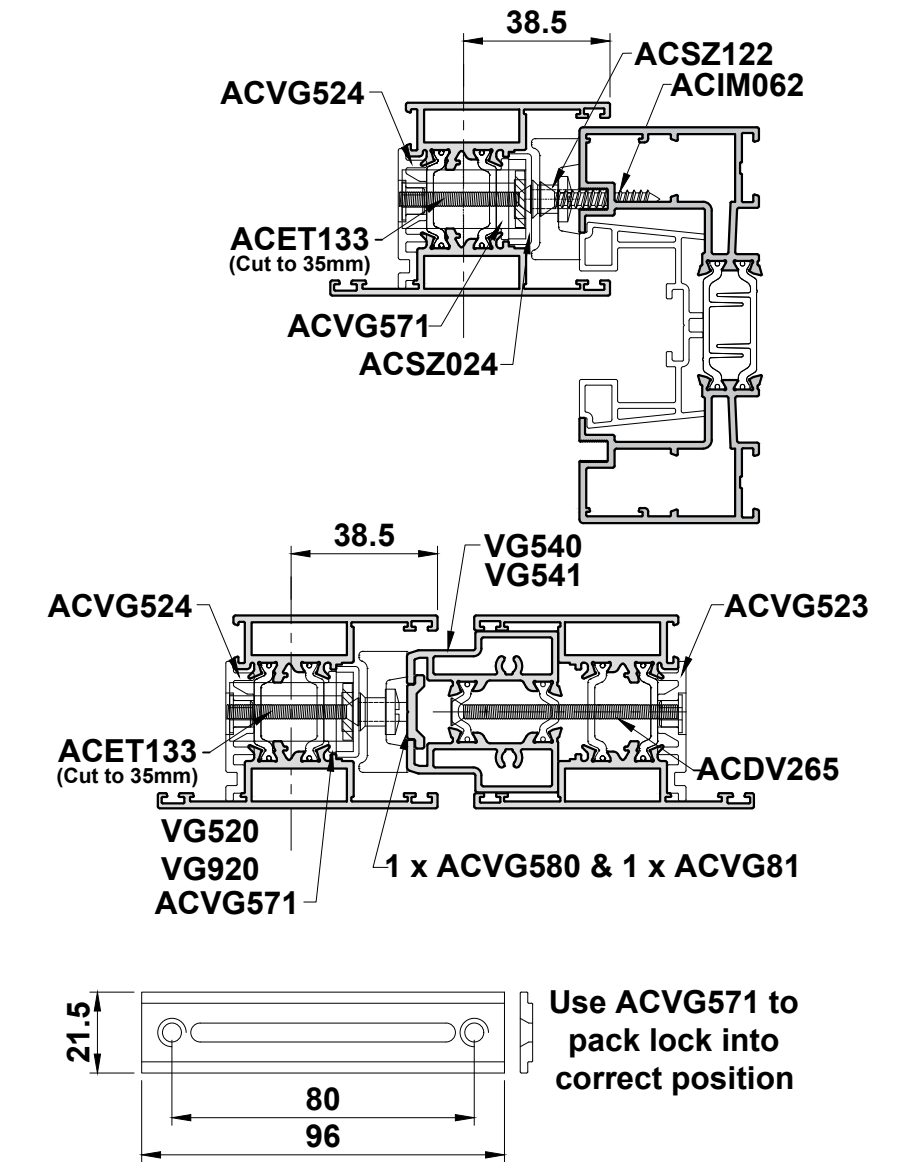
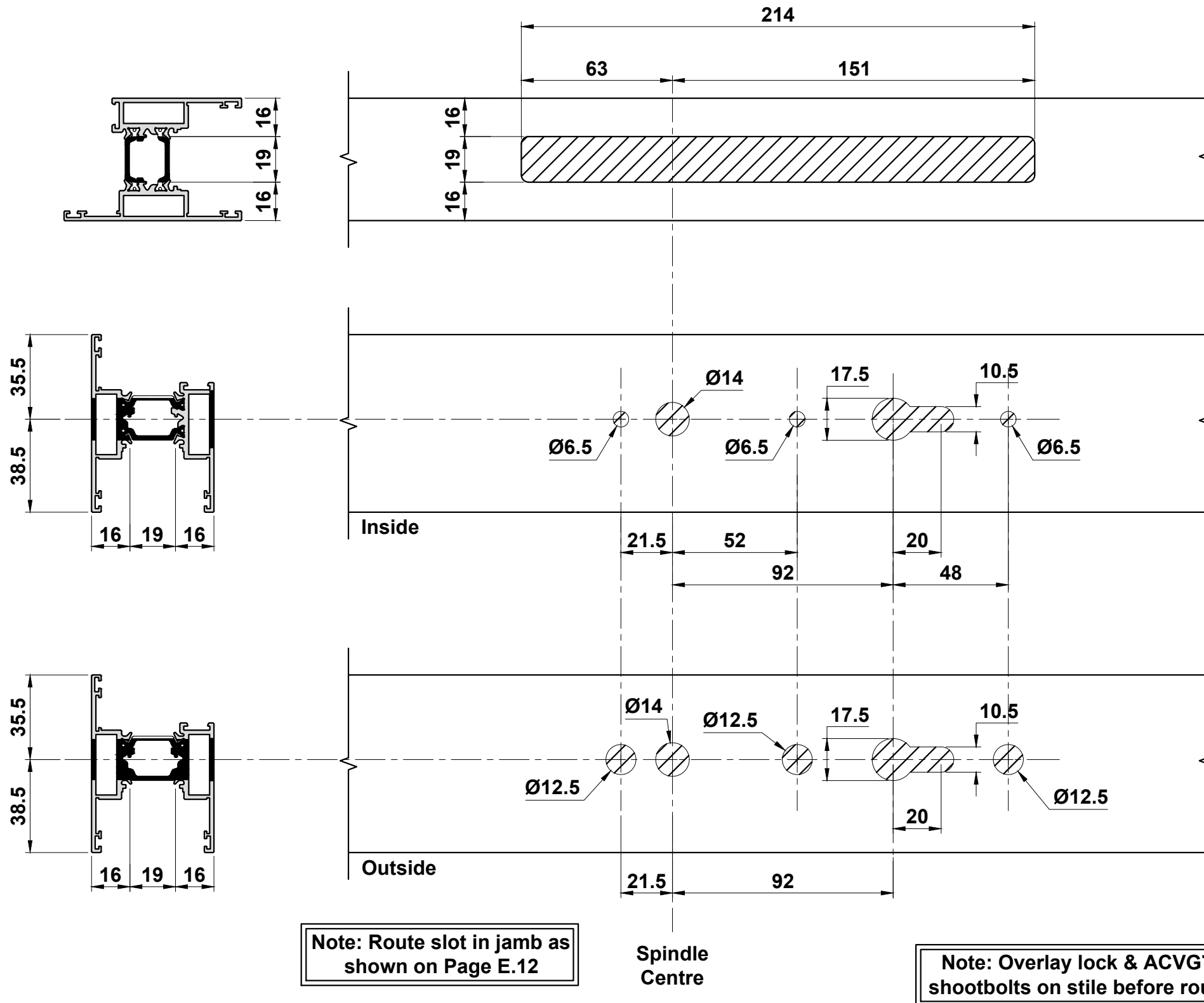
Do Not Scale From This Drawing

Multi-Point Lock Preparation & Installation



Do Not Scale From This Drawing

ACSZ024, 025 & 026 with ACSZ882 & ACSZ883 Preparation & Installation

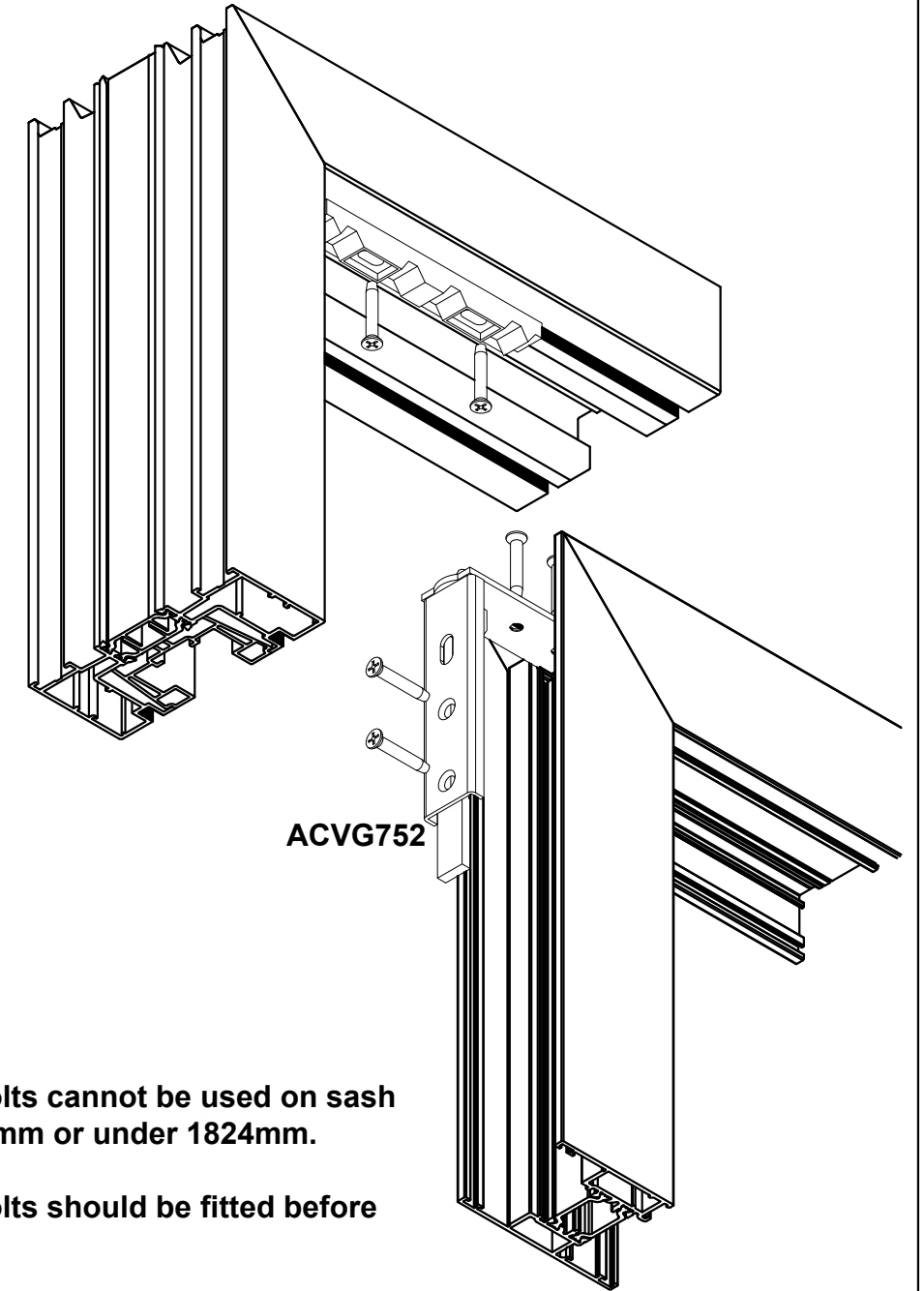
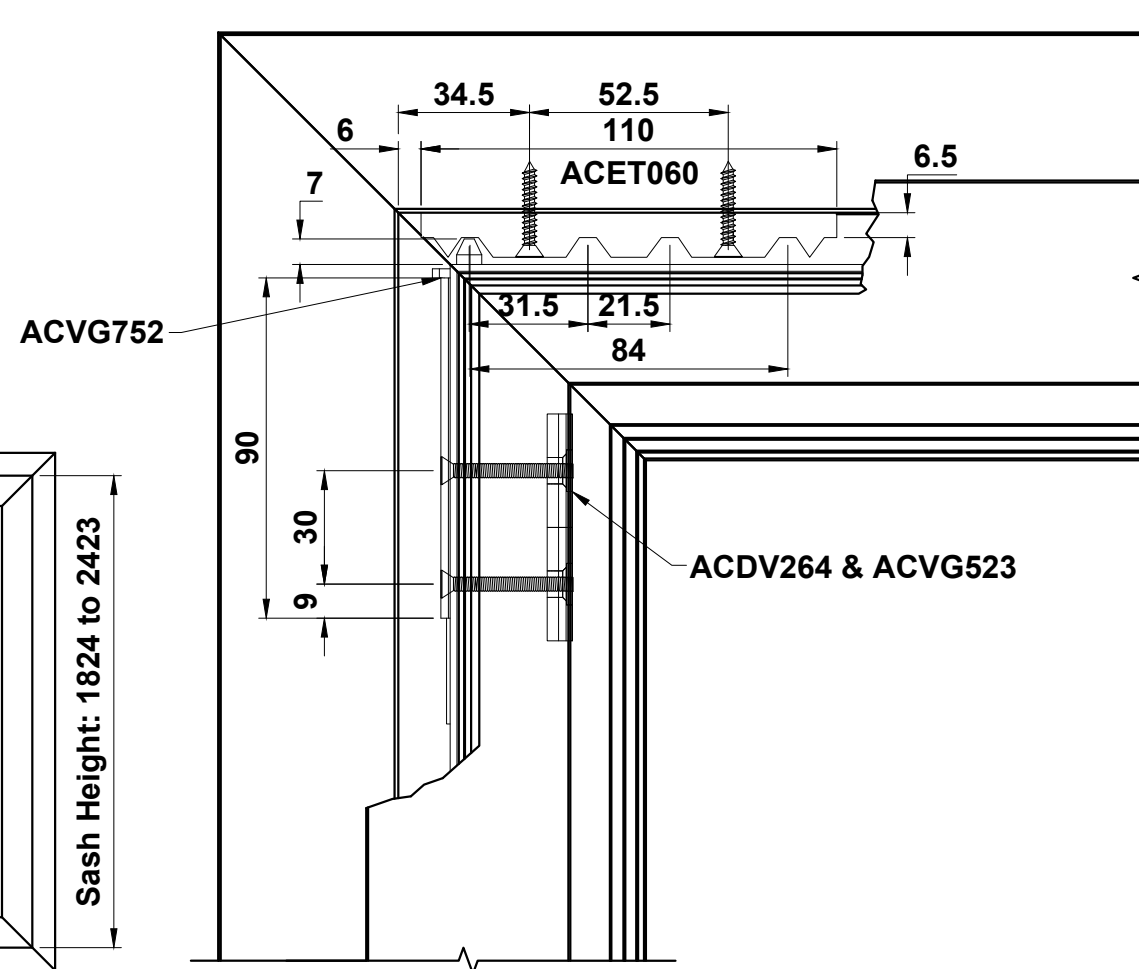
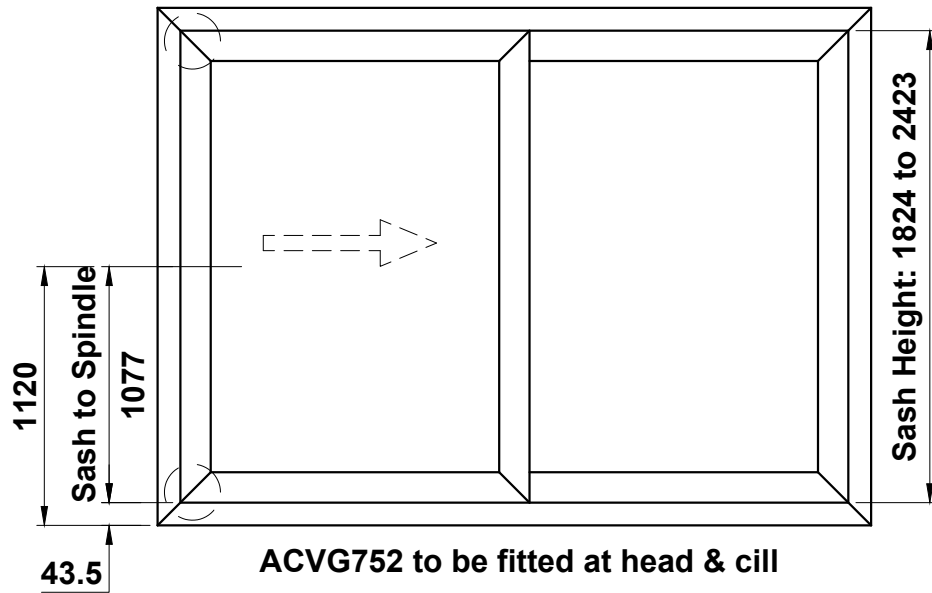
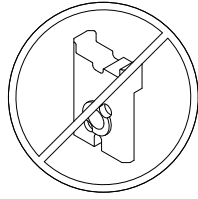


Note:
ACVG529 cannot be used with PAS24 locks & keeps.

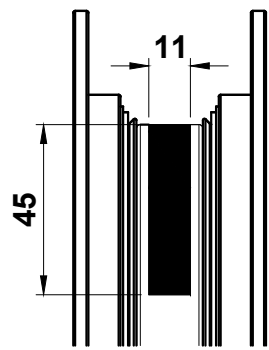
Do Not Scale From This Drawing

ACVG752 Shootbolt

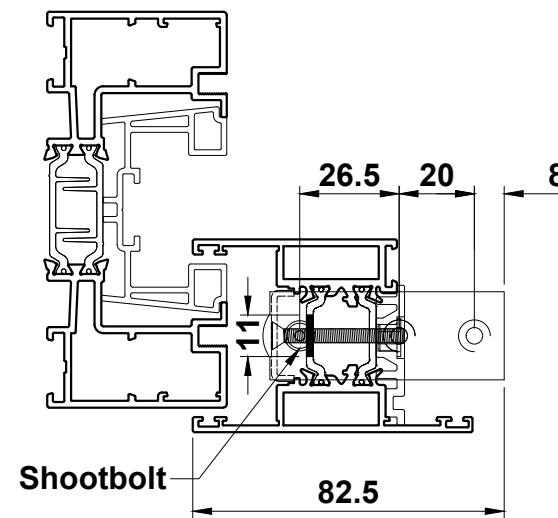
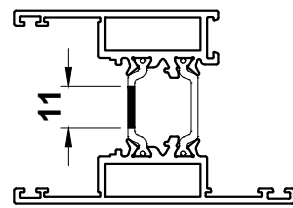
Note:
ACVG529 cannot be used with
ACVG752 shootbolts.



Sash Routing Detail



Route 45mm x 11mm of the
polyamide in sash at both head and
cill to allow for shootbolt to operate.



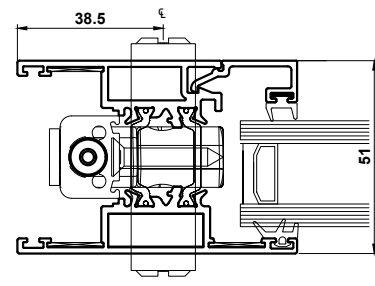
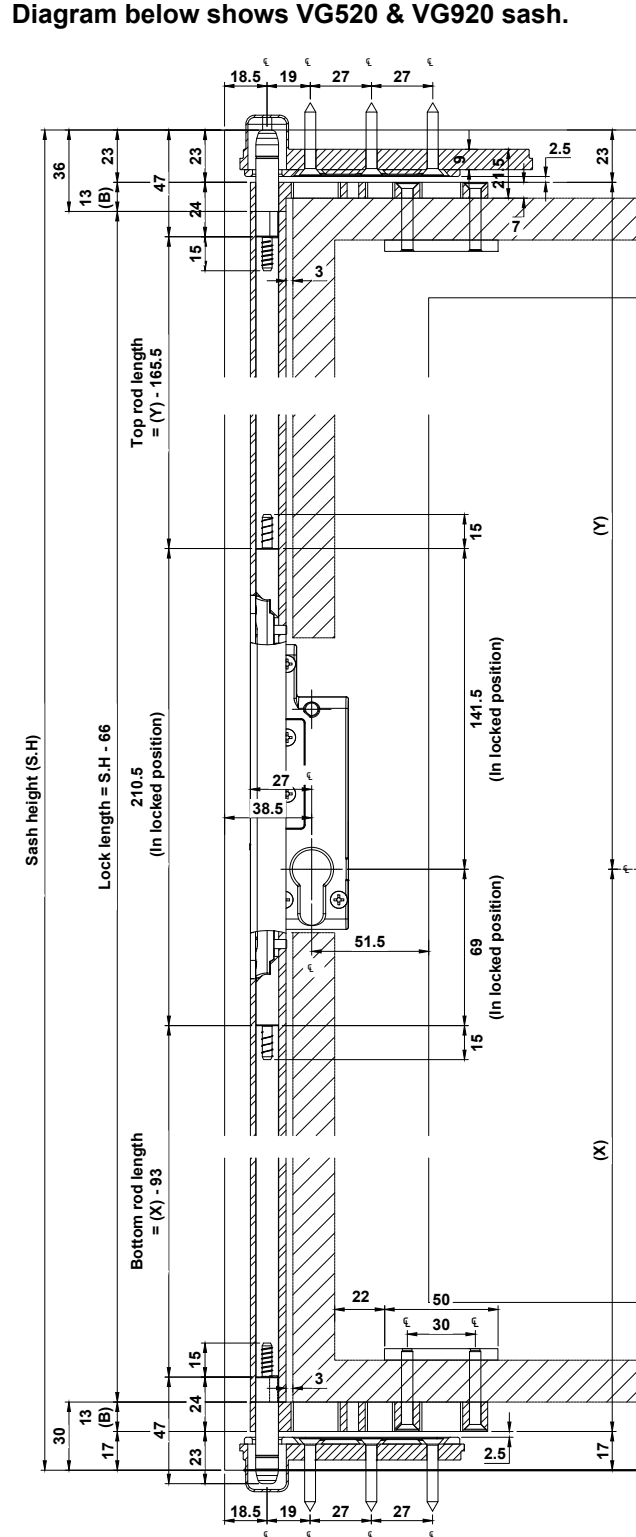
Important Note:
ACVG752 shootbolts cannot be used on sash
heights over 2423mm or under 1824mm.

ACVG752 shootbolts should be fitted before
fitting the lock.

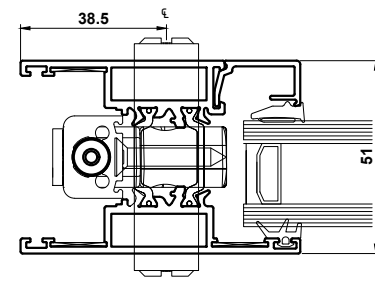
Do Not Scale From This Drawing

ACSZ040, ACSZ041 & ACSZ042 Details

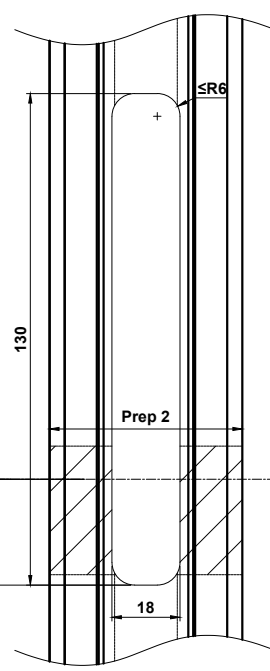
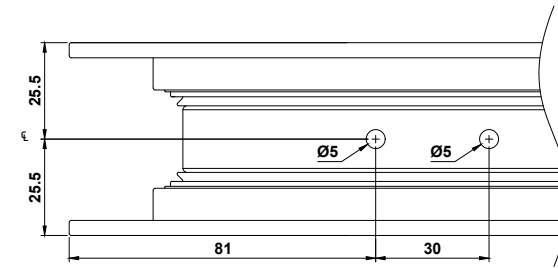
Diagram below shows VG520 & VG920 sash.



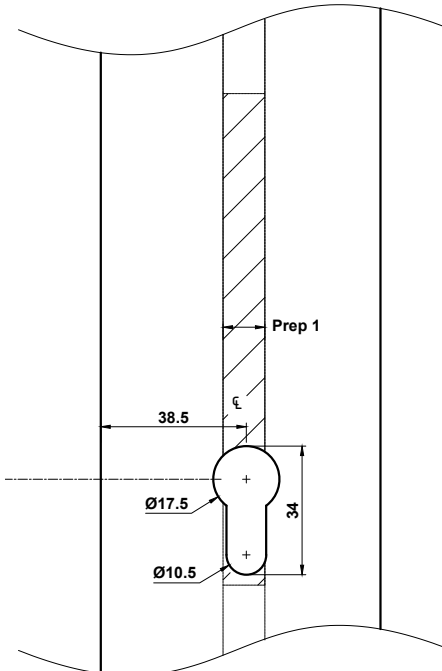
Prep 2
VG920



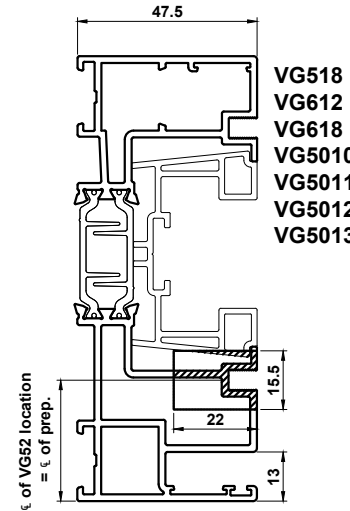
Prep 2
VG520



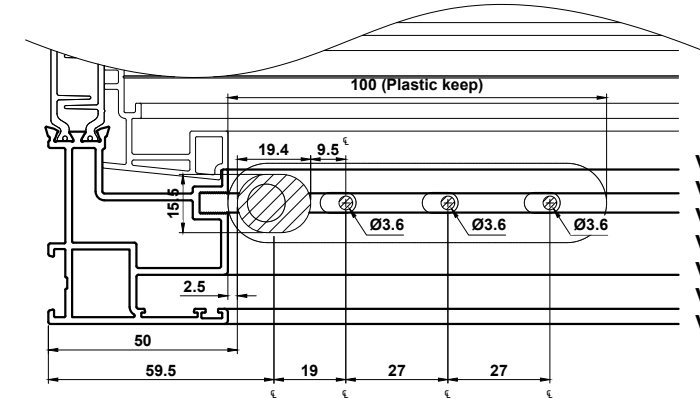
Prep 1.



Prep 2.

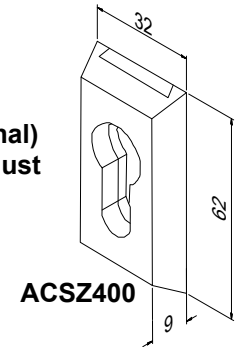


VG518
VG612
VG618
VG5010
VG5011
VG5012
VG5013



VG518
VG612
VG618
VG5010
VG5011
VG5012
VG5013

PAS24
If using non-tested pull handles. ACSZ400 (External) and ACSZ839 (Internal) must be used alongside ACCY4040NKS1 high security cylinder.



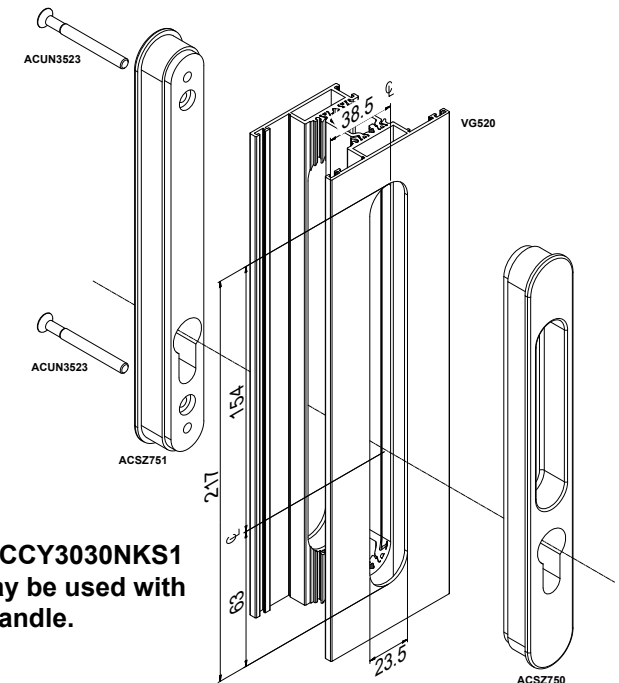
ACSZ400

Top and bottom prep for lock keeps.
Note: Prep for keeps prior to frame assembly.

Sash height	Length lock (L)	Lock Kit	Fixing Kit
≤ 2366mm	≤ 2300mm	ACSZ040	ACSZ046/050
≤ 2766mm	≤ 2700mm	ACSZ041	ACSZ046/050
≤ 3166mm*	≤ 3100mm	ACSZ042	ACSZ046/050

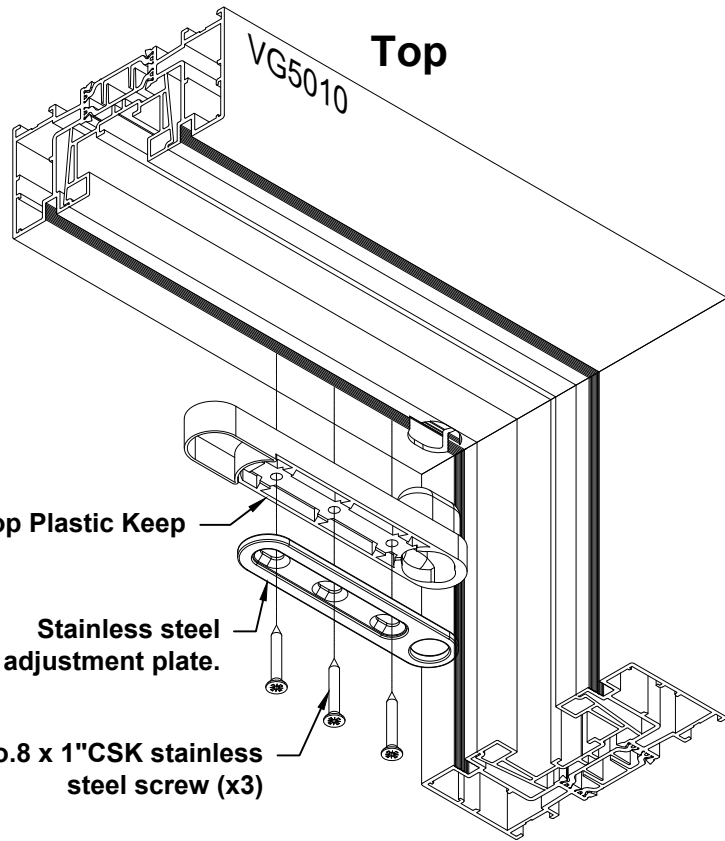
***Important Note:**
The lock has been successfully tested to PAS24 with an overall frame height of 3 metres.

PAS24
Standard ACCY3030NKS1 cylinder may be used with ACSZ750 handle.



Do Not Scale From This Drawing

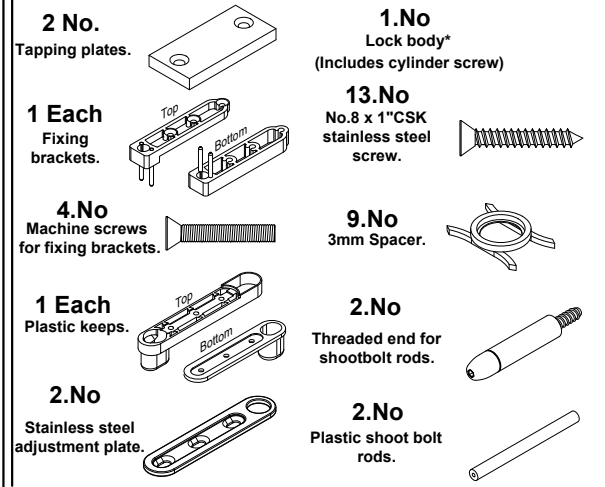
ACSZ040, ACSZ041 & ACSZ042 Details



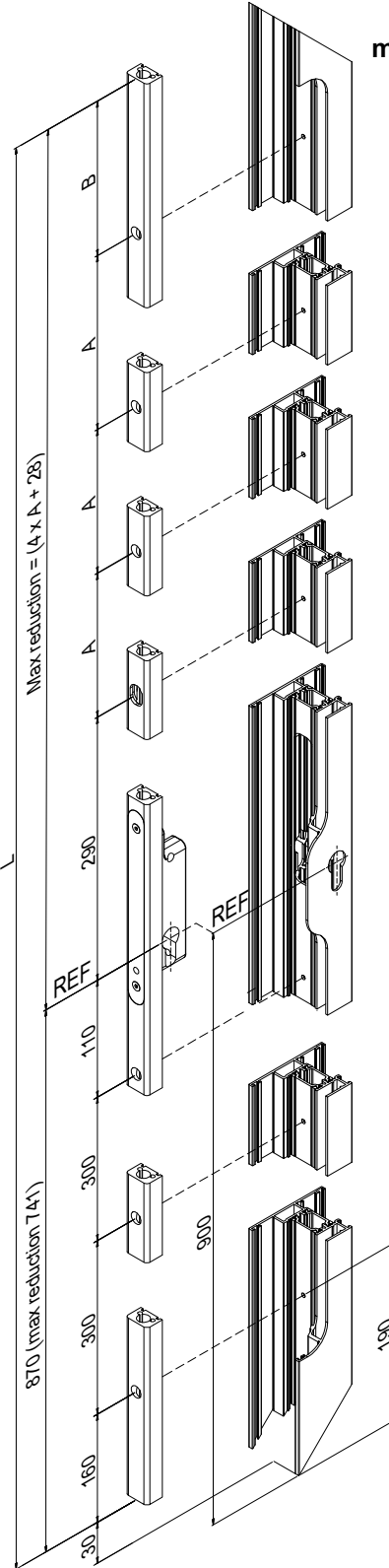
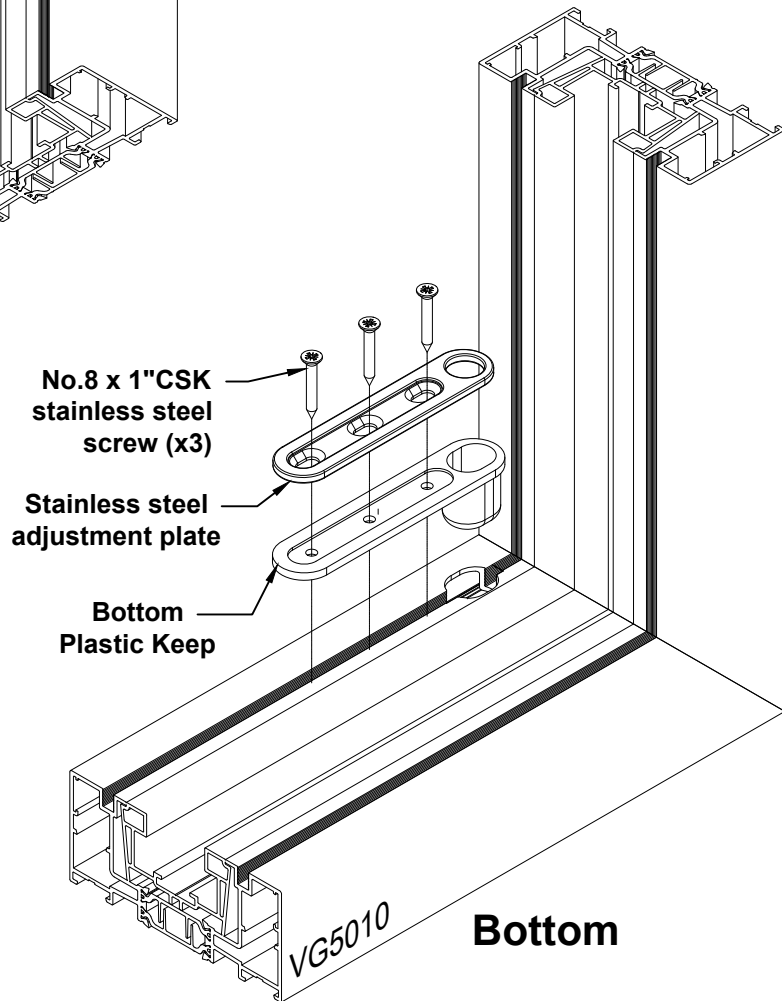
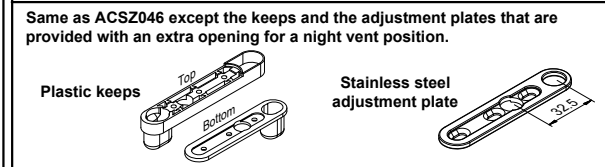
Lock Kit	L	A	B
ACSZ040	2300	300	240
ACSZ041	2700	400	340
ACSZ042	3100	500	440

1. The lock is cut to size together with the rods without removing any parts.
2. The cylinder height can be reduced by cutting up to 741mm from the bottom of the lock.

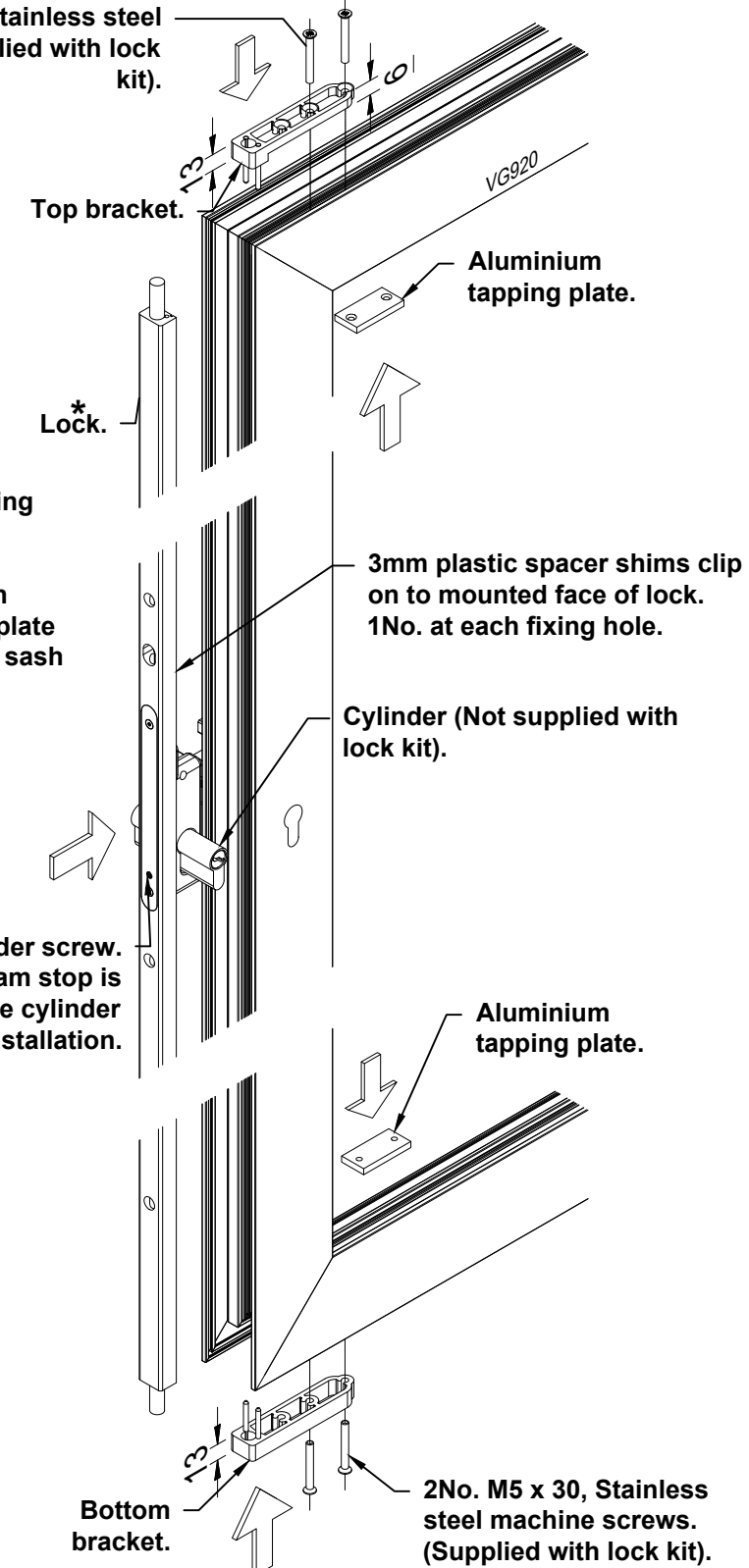
ACSZ046 - Fixing Kit Contents



ACSZ050 - Fixing Kit Contents



2No. M5 x 30, Stainless steel machine screws. (Supplied with lock kit).



Note
As an alternative fixing method you can use ACUN3524 M5 x 30 machine screws with ACVG524 M5 fixing plate to secure BT lock to sash (not included in kit).

Cylinder screw.
Ensure plastic cam stop is removed from the cylinder slot before installation.

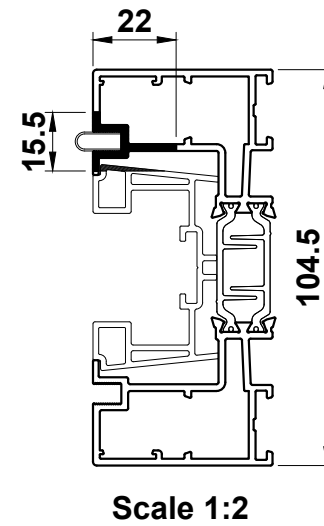
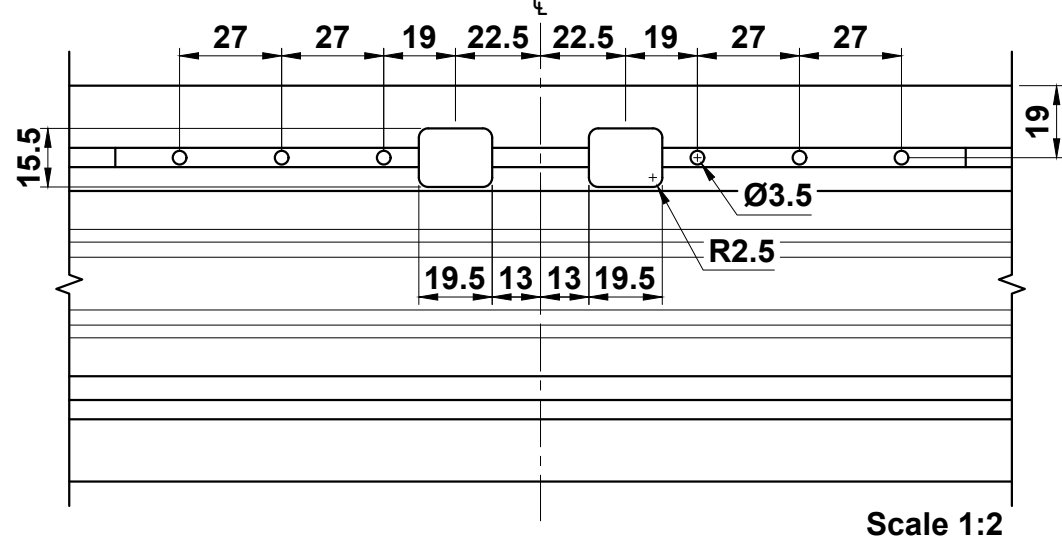
Do Not Scale From This Drawing

BT Lock Meeting Stile Detail

Important Note:

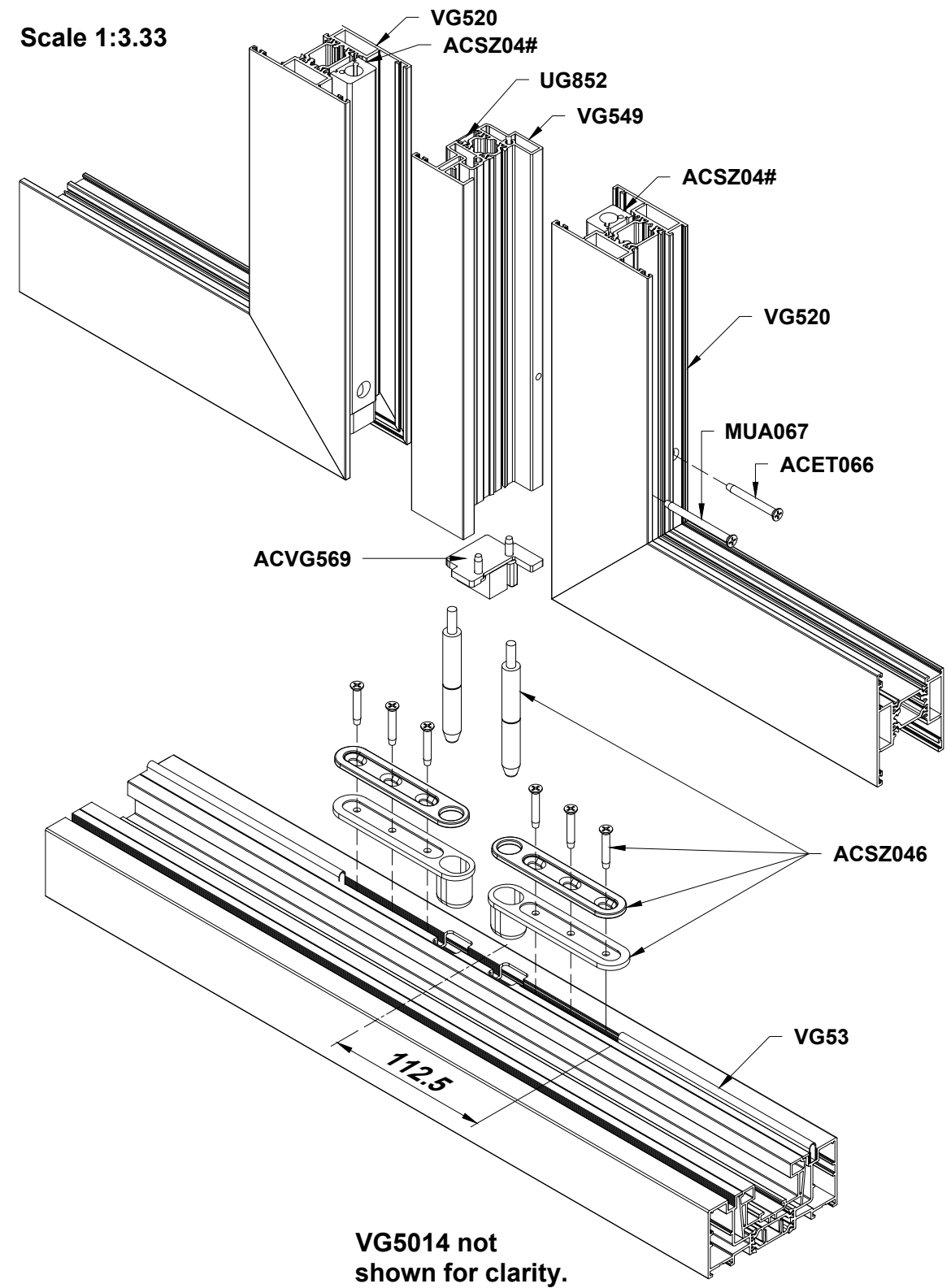
Fix ACSZ040, ACSZ041 or ACSZ042 to the sash using detail on previous page before fixing the meeting stile in place.

Outer Frame Prep Top & Bottom



See page E32 for VG549 End Prep Details

Scale 1:3.33



Do Not Scale From This Drawing

Sash to Outer Frame Locking

VG510 (VG511N) (VG518) - VG520/VG920

SASH HEIGHT	LOCKS	KEEPS					
		INDIVIDUAL KEEPS		FULL HEIGHT KEEP	FULL HEIGHT KEEP + 600mm		
		MIDDLE	TOP / BOTTOM				
Pentlock	2024 - 2223	ACSZ024		ACSZ122	ACSZ124	PAS24:2016	
	1824 - 2023	ACSZ025		ACSZ126	ACSZ128		
	2224 - 2423	ACSZ026		ACSZ130	ACSZ132		
	2024 - 2223	ACSZ007		ACSZ103	ACSZ105		
Shootbolt lock	1824 - 2023	ACSZ008	ACSZ100	ACSZ107	ACSZ109		
	2224 - 2500*	ACSZ009		ACSZ111	ACSZ113		
		ACSZ010					
≤ 2366mm	ACSZ040		ACSZ046				
≤ 2766mm	ACSZ041						
≤ 3166mm	ACSZ042		ACSZ050				
		EXT. INT.				3 x	
Lever Handles	ACSZ800	ACSZ801	ACMX209	ACCY4040NKS1		ACSG070	
	ASCZ802	ACSZ803					
'D' Handles	ACSZ898 (L/R)	ACSZ895 (L/R)	ACMX009	ACCY4040NKS1		ACMX0040	
	ACSZ899 (L/R)	ACSZ896 (L/R)					
No External Handle	ACSZ400 + 2 x ACVS061	ACSZ803	ACMX009	ACCY4040NKS1		ACVS061 & ACMX867	
Pull Handle without External Cylinder	ACSZ823	ACSZ801					ACSG070
		ACSZ803		ACMX009	ACMX0040		
		ACSZ830					
Flush Pull Handle without External Cylinder	ACSZ841	ACSZ801	ACMX009			ACET220	
		ACSZ803		ACMX0040			
		ACSZ830					

* ACVG752 shootbolts cannot be used on sash heights over 2423mm.

EXT. ACSZ882	INT. ACSZ883	ACMX209	ACCY4040NKS1	M6 x 65	3 x	PAS24:2016
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For full details to achieve PAS24:2016, please see page E68 & Test Report 8247857

Flush Pull Handle with Cylinder	ACSZ750	ACSZ751	ACCY3030NKS1	ACUN3523	2 x
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Shootbolt Lock Only.

- ☉ With Cylinder
- ☒ Without Cylinder
- ☉ T Handle With Cylinder

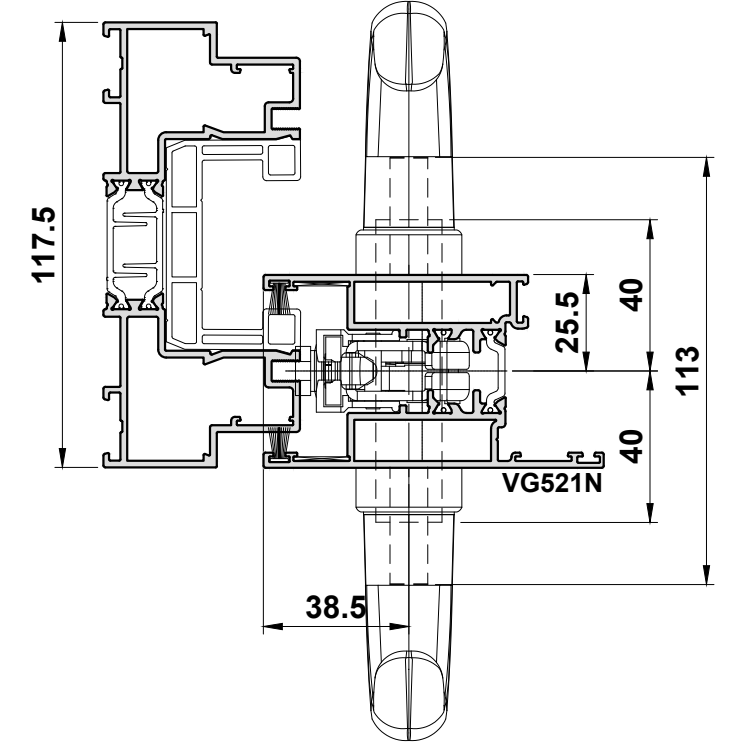
LIFT & SLIDE

LIFT & SLIDE LOCKS			
MAX 200 KG		MAX 250 / 300 KG	
SOBINCO	ACVG277	HAUTAU	ACVG1277
	ACVG278		ACVG1278
	ACVG279		ACVG1279

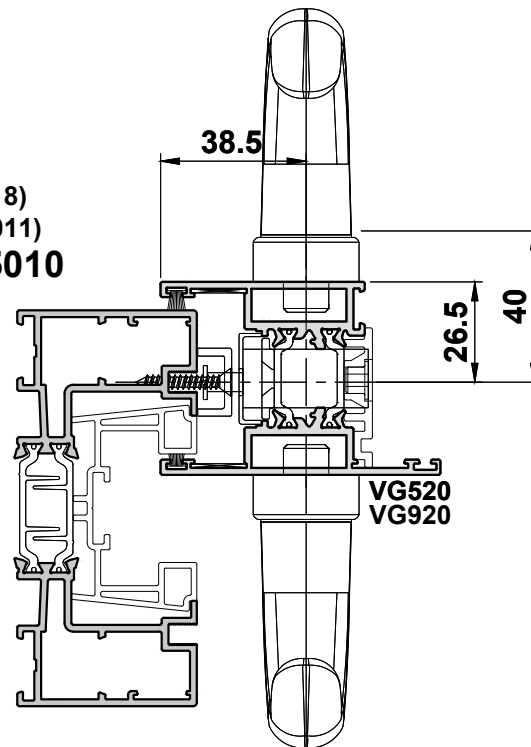
LIFT & SLIDE					
EXT.	INT.				
ACSZ860	ACSZ861	ACMX1138* (SOBINCO LOCK)		ACMX0040	ACET235
ACSZ862	ACSZ863	ACMX1130* (HAUTAU LOCK)		ACCY4040NKS1	
ACSZ871	ACSZ861	ACMX1070 (SOBINCO LOCK)		ACMX0040	
ACSZ871 & ACSZ400	ACSZ863	ACMX1075 (HAUTAU LOCK)		ACCY4040NKS1	

* Spindles need to be cut down. See details below.

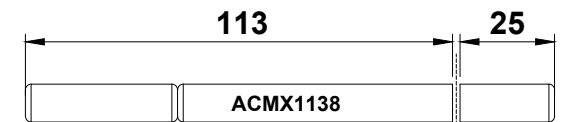
(VG5011) (VG5010) VG518



(VG518) (VG5011) VG5010

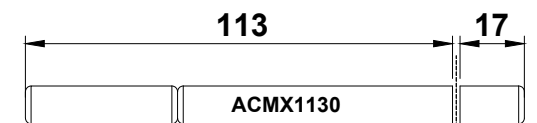


ACMX1138 - 138mm Spindle



Notch to outside
Cut down spindle by 25mm from side indicated above.

ACMX1130 - 130mm Spindle



Notch to outside
Cut down spindle by 17mm from side indicated above.

Do Not Scale From This Drawing

Sash to Sash Locking

VG520 + VG540 - VG520/VG920

SASH HEIGHT	LOCKS	KEEPS			
		MIDDLE	TOP / BOTTOM	FULL HEIGHT KEEP	FULL HEIGHT KEEP + 600mm
2024 - 2223	ACSZ024			ACSZ122	ACSZ124
1824 - 2023	ACSZ025			ACSZ126	ACSZ128
2224 - 2423	ACSZ026			ACSZ130	ACSZ132
2024 - 2223	ACSZ007			ACSZ103	ACSZ105
1824 - 2023	ACSZ008			ACSZ107	ACSZ109
2224 - 2500*	ACSZ009			ACSZ111	ACSZ113
	ACSZ010				
	EXT. INT.				3 x
Lever Handles	ACSZ800 X ACSZ802	ACSZ801 X ACSZ803	ACMX209	ACCY4040NKS1	ACSG070
'D' Handles	ACSZ898 ACSZ899 (L/R)	ACSZ895 ACSZ896 (L/R)	ACMX209	ACCY4040NKS1 ACMX0040	
No External Handle	ACSZ400 + 2 x ACVS061	ACSZ803 ACSZ830 ACSZ895 (L/R)	ACMX009	ACCY4040NKS1	ACVS061 & ACMX867
Pull Handle without External Cylinder	ACSZ823	ACSZ801 ACSZ803 ACSZ830	ACMX009	ACMX0040	ACSG070
Flush Pull Handle without External Cylinder	ACSZ841	ACSZ801 ACSZ803 ACSZ830	ACMX009	ACMX0040	ACET220

* ACVG752 shootbolts cannot be used on sash heights over 2423mm.

EXT.	INT.		
ACSZ882	ACSZ883	ACMX209	
		ACIM442	M6 x 65

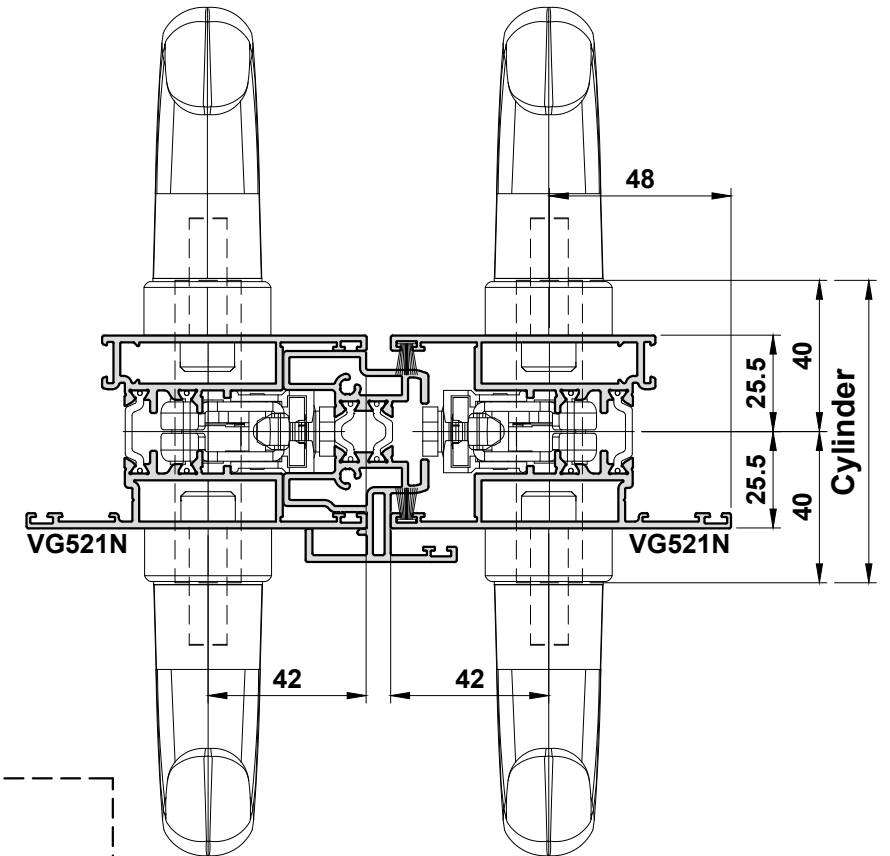
For full details to achieve PAS24:2016, please see page E68 & Test Report 8247857

- ☺ With Cylinder
- ✕ Without Cylinder
- † T Handle With Cylinder

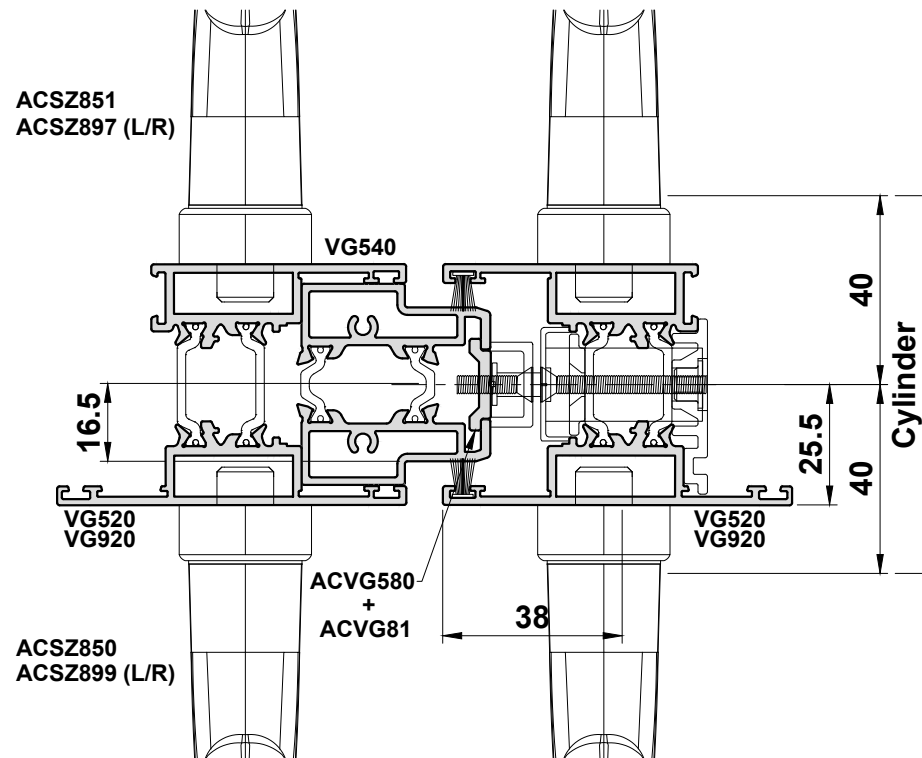
LIFT & SLIDE LOCKS			
MAX 200 KG		MAX 250 / 300 KG	
SOBINCO	ACVG277	HAUTAU	ACVG1277
	ACVG278		ACVG1278
	ACVG279		ACVG1279

LIFT & SLIDE					
EXT.	INT.				
ACSZ860 X	ACSZ861 X	ACMX1138* (SOBINCO LOCK)	ACMX0040		
ACSZ862	ACSZ863 X	ACMX1130* (HAUTAU LOCK) **	ACCY4040NKS1		
ACSZ871	ACSZ861 X	ACMX1070 (SOBINCO LOCK)	ACMX0040		ACET235
ACSZ871 & ACSZ400	ACSZ863	ACMX1075 (HAUTAU LOCK) **	ACCY4040NKS1		

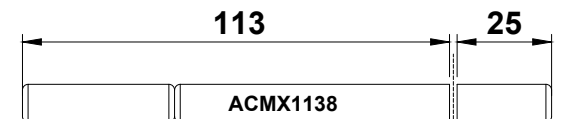
* Spindles need to be cut down. See details below.
** For three-pane doors additional half spindle is required.



ACSZ851
ACSZ897 (L/R)

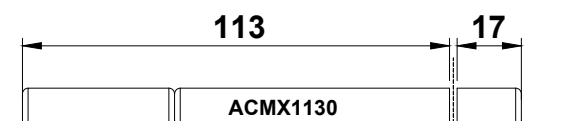


ACMX1138 - 138mm Spindle



Notch to outside
Cut down spindle by 25mm from side indicated above.

ACMX1130 - 130mm Spindle



Notch to outside
Cut down spindle by 17mm from side indicated above.

Do Not Scale From This Drawing

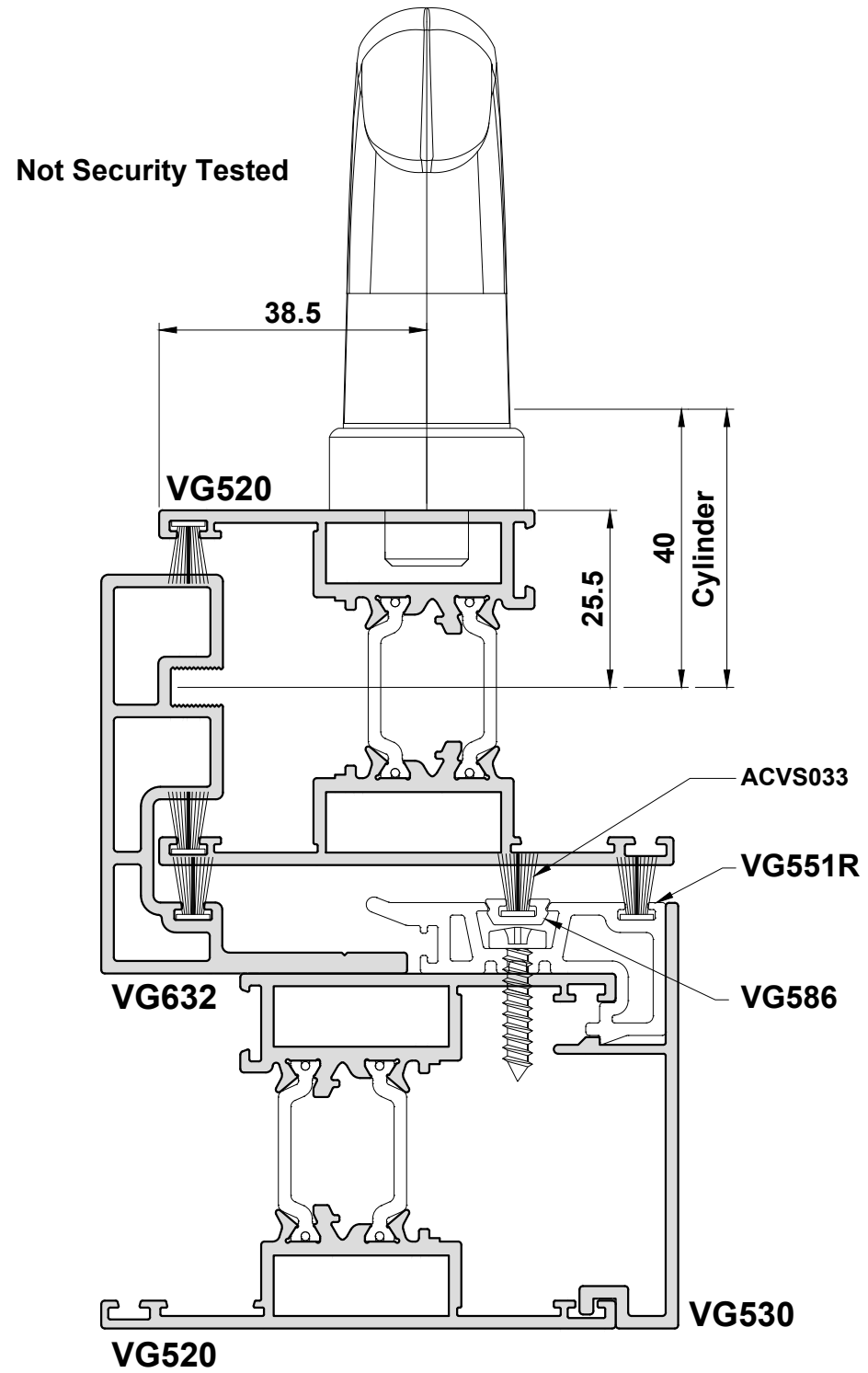
Sash to VG632 Locking

VG520 + VG632 - VG520/VG920

SASH HEIGHT	LOCKS	KEEPS			
		INDIVIDUAL KEEPS		FULL HEIGHT KEEP	FULL HEIGHT KEEP + 600mm
		MIDDLE	TOP / BOTTOM		
2024 - 2223	ACSZ007			ACSZ103	ACSZ105
1824 - 2023	ACSZ008	ACSZ100	ACSZ101	ACSZ107	ACSZ109
2224 - 2500*	ACSZ009			ACSZ111	ACSZ113
	ACSZ010				
	EXT. INT.				3 x
Lever Handles		ACSZ801	ACMX009	ACMX0040	ACVS061 & ACMX867
		ACSZ803			
		ACSZ830			
'D' Handles		ACSZ895 (L/R)			
		ACSZ896 (L/R)			

*ACVG752 shootbolts cannot be used on sash heights over 2423mm.

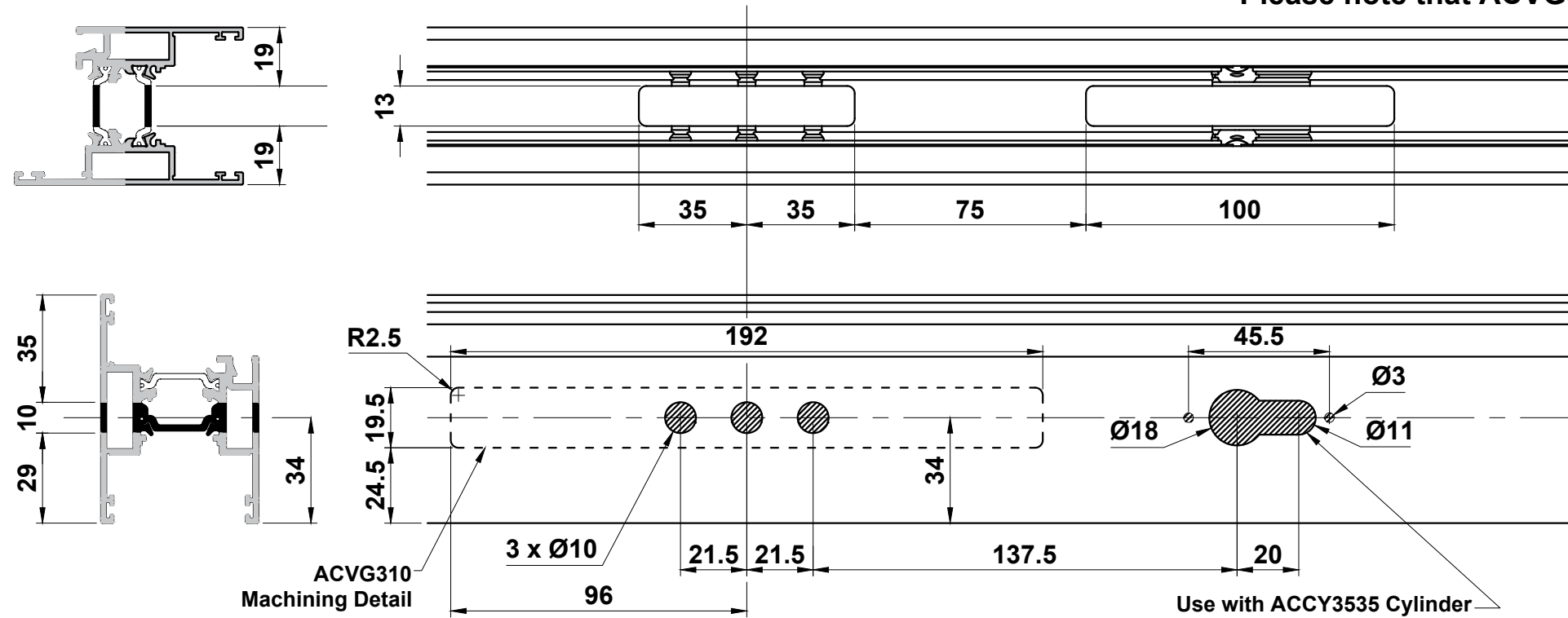
- ☐ With Cylinder
- ☒ Without Cylinder
- ☐ T Handle With Cylinder



Do Not Scale From This Drawing

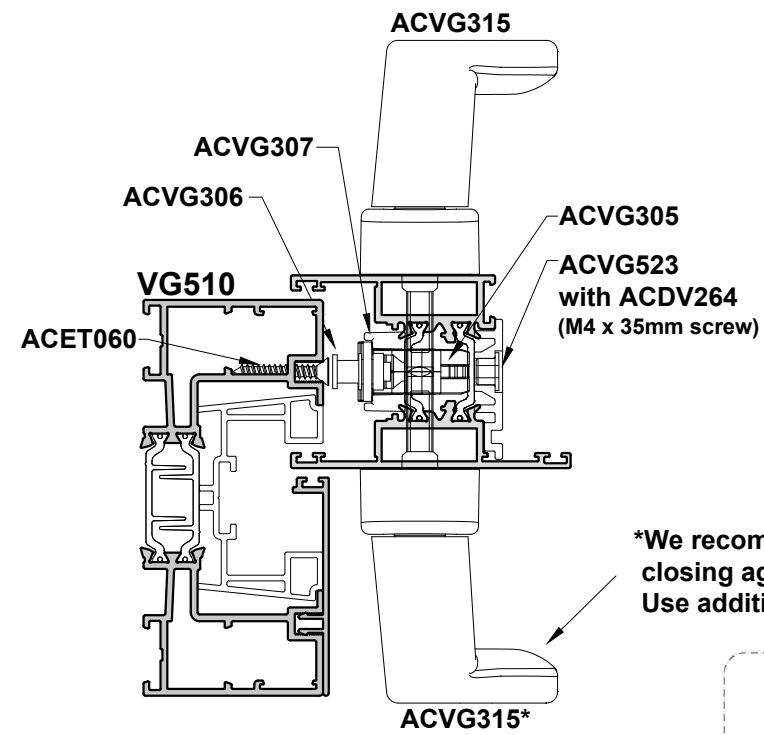
ACVG305 Fitting Detail

Please note that ACGV305 lock has not been tested for weather or security.

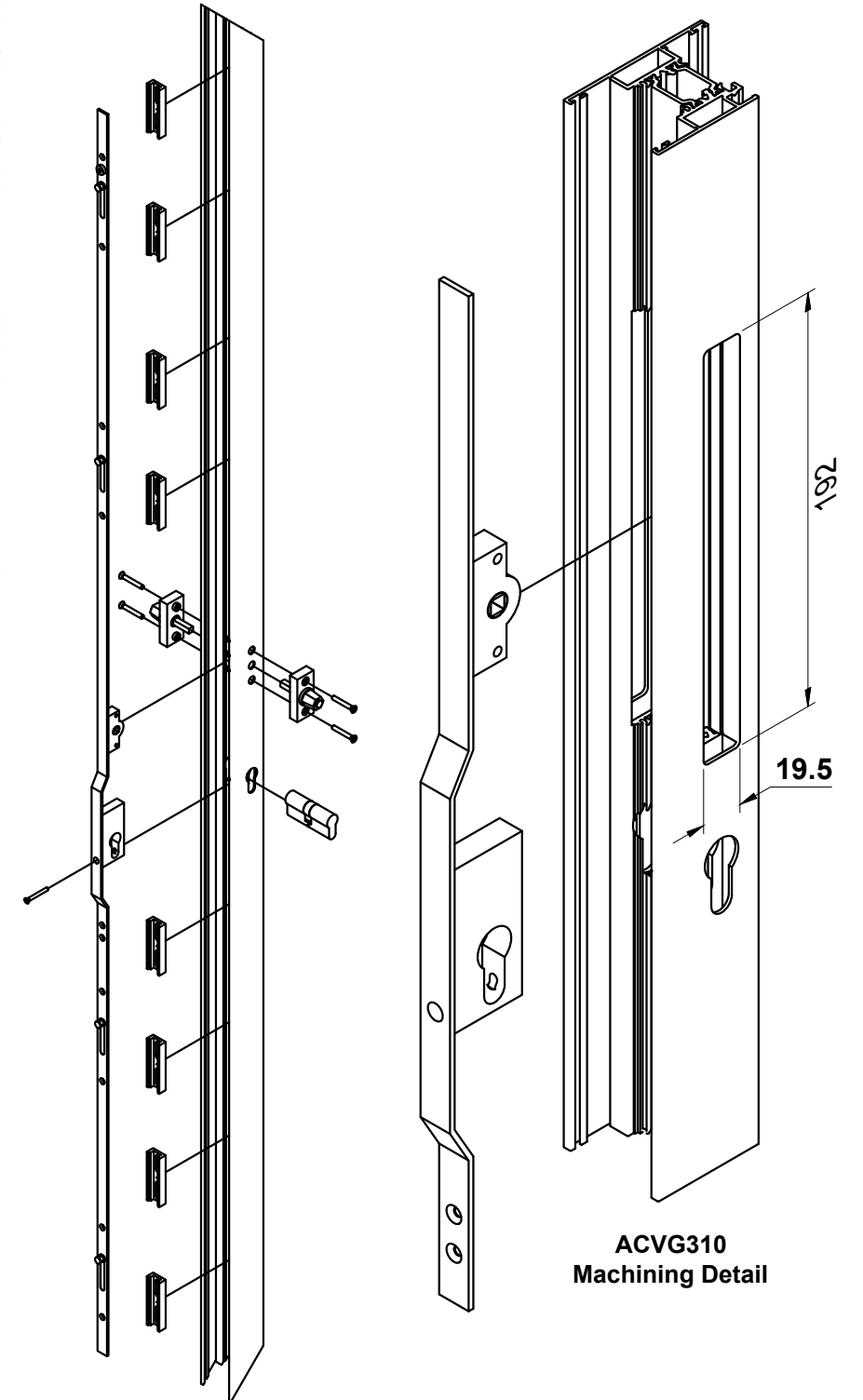
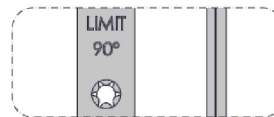


ACVG310
Machining Detail

Use with ACCY3535 Cylinder



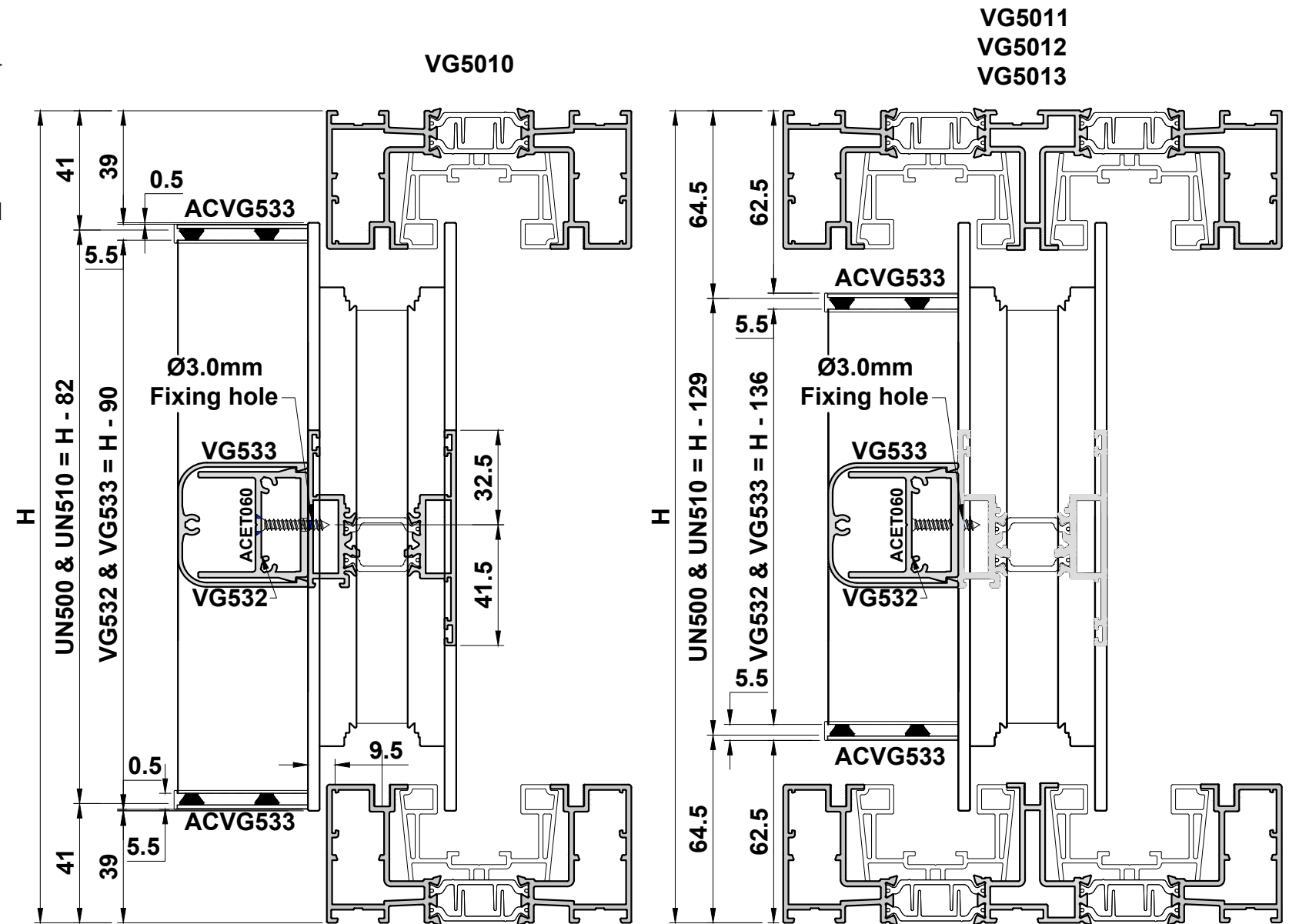
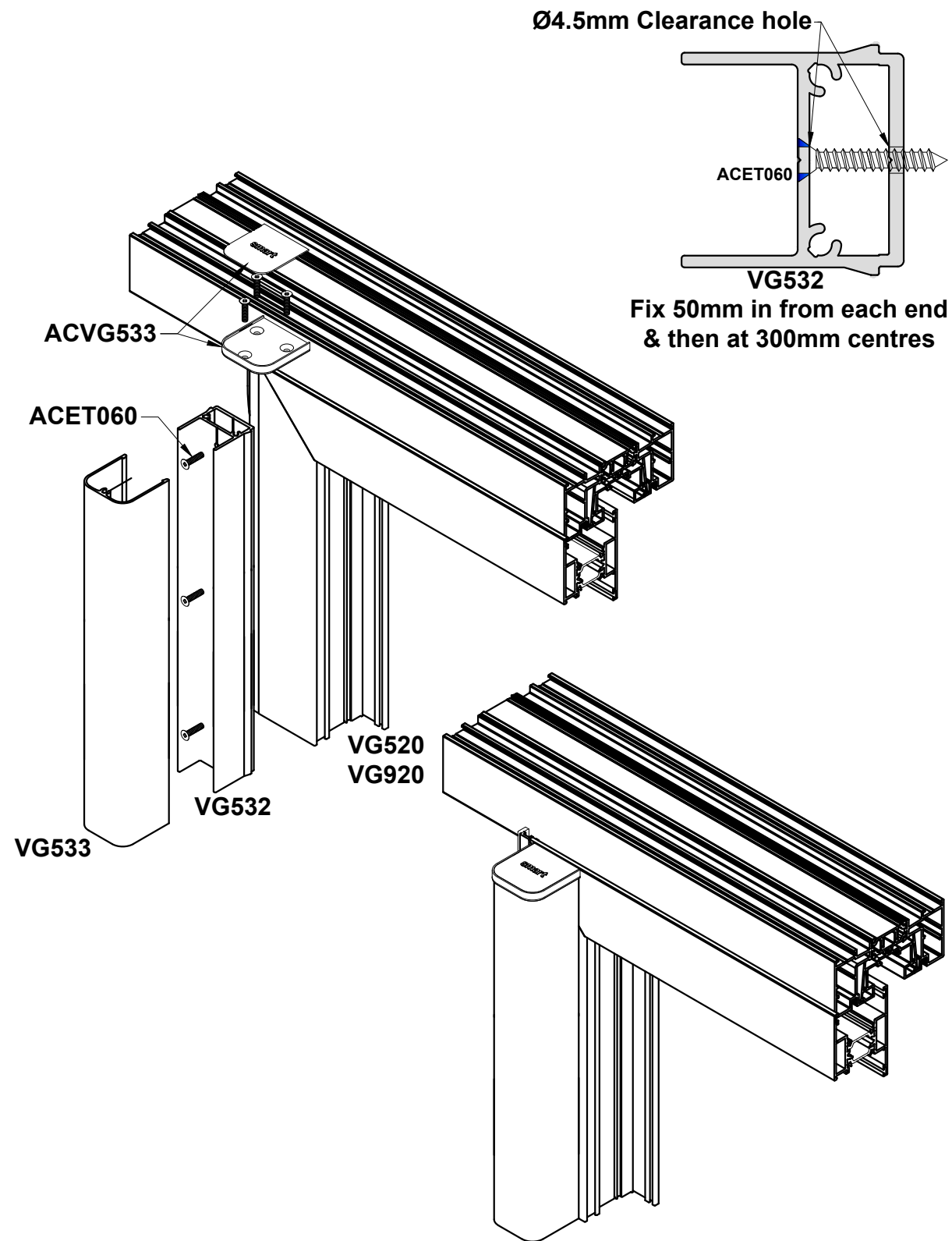
*We recommend using ACVG315 when closing against a jamb as shown. Use additional lock fixing to restrict to 90°.



ACVG310
Machining Detail

Do Not Scale From This Drawing

Interlock Reinforcement Details

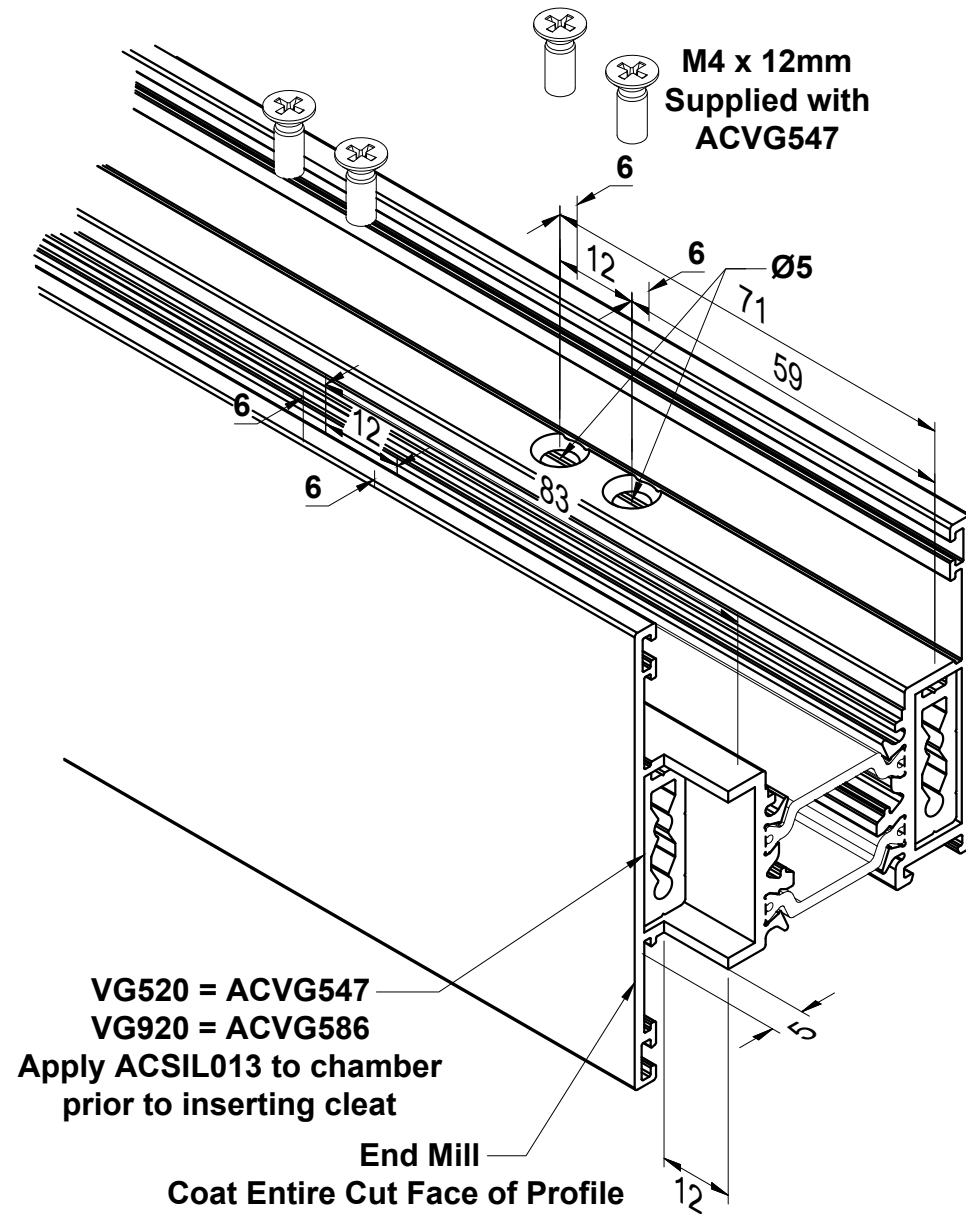


Do Not Scale From This Drawing

Slim Interlock Details

IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH

VG520 & VG920 Preparation

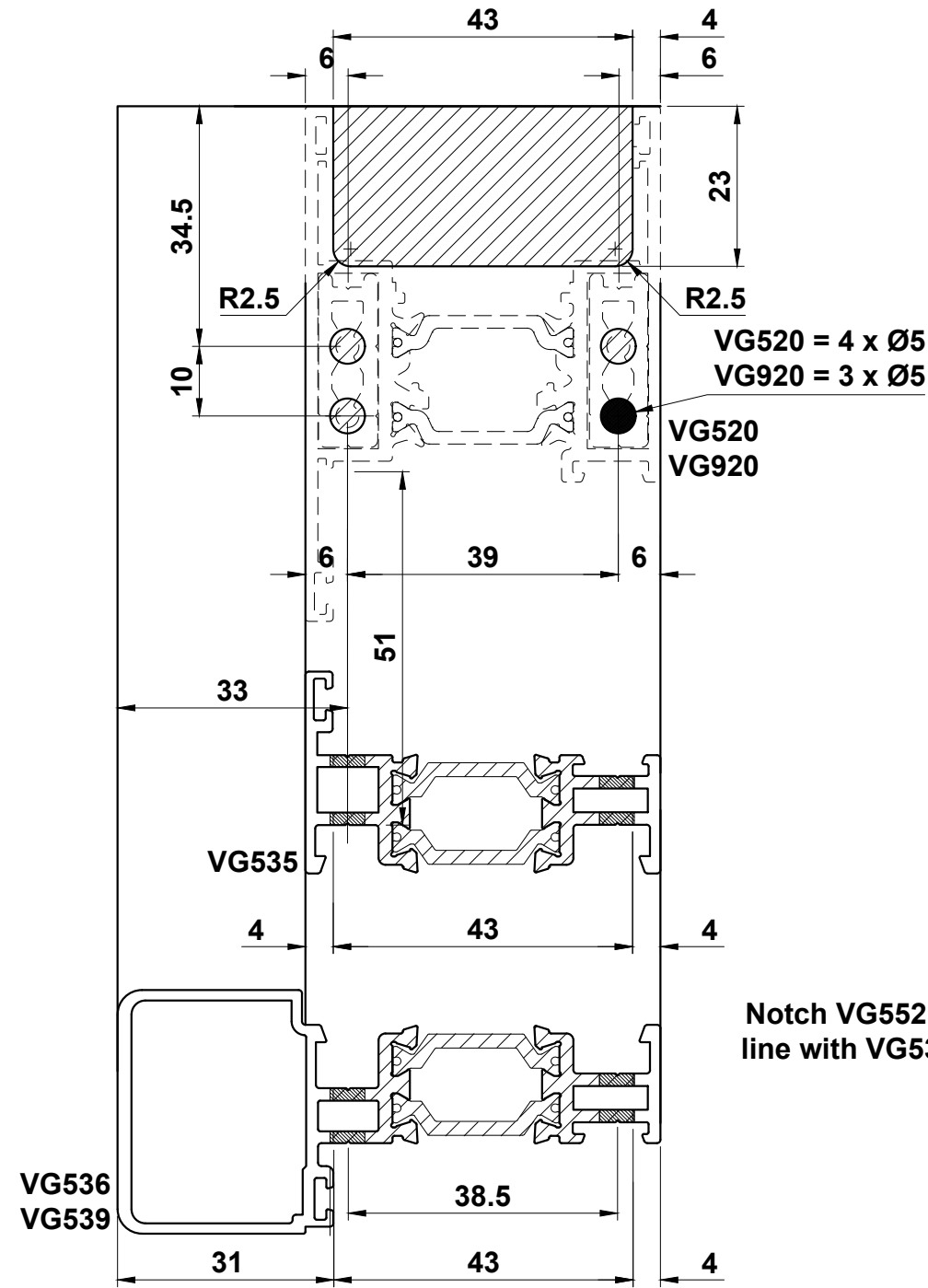


VG520 = ACVG547
VG920 = ACVG586
Apply ACSIL013 to chamber
prior to inserting cleat

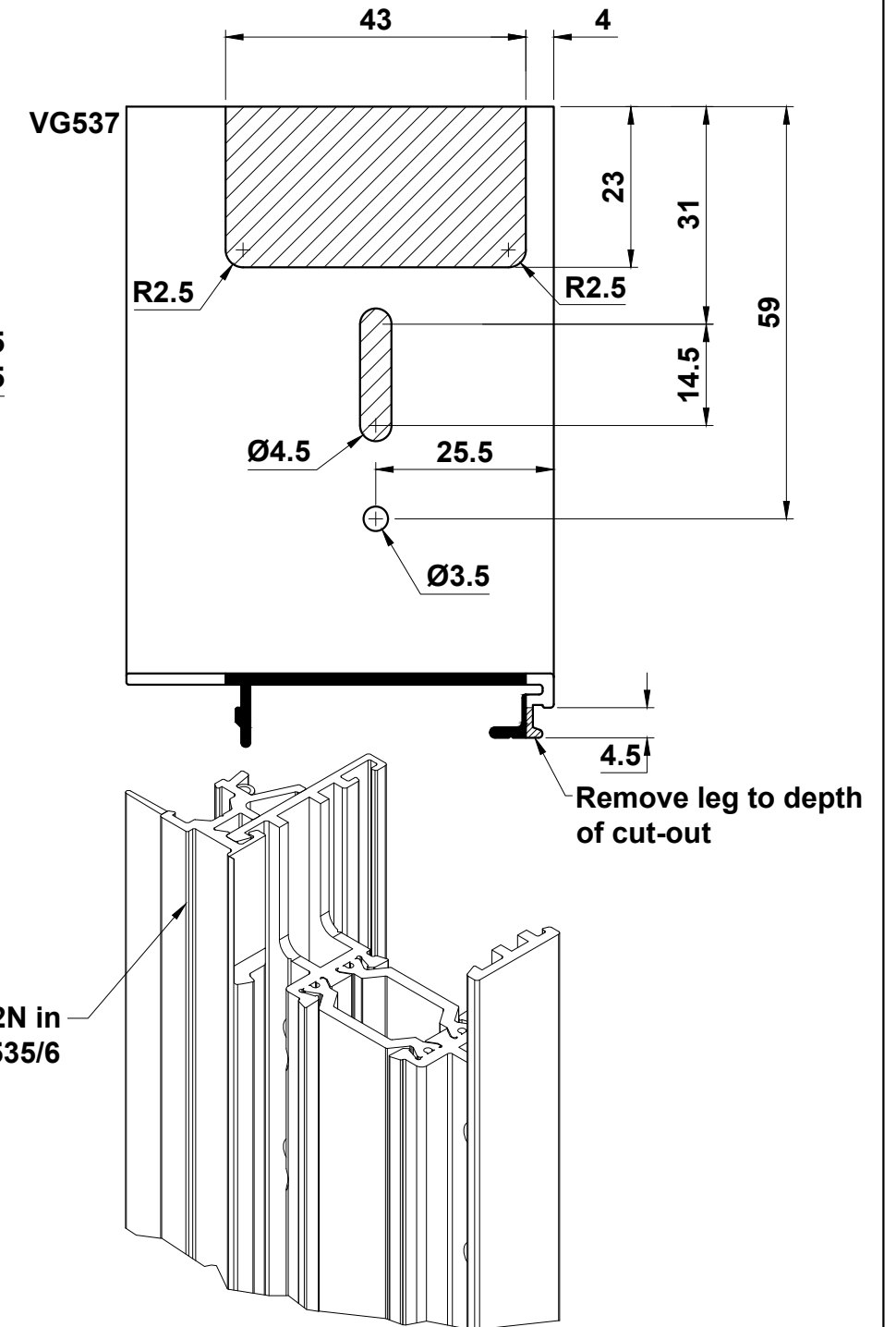
End Mill
Coat Entire Cut Face of Profile
with ACSIL04 Prior to
Mechanically Joining

Important Fabrication Note:
Please ensure bottom joint is
fully sealed after assembly
using ACSIL04.

Slim Interlock Stile Preparation



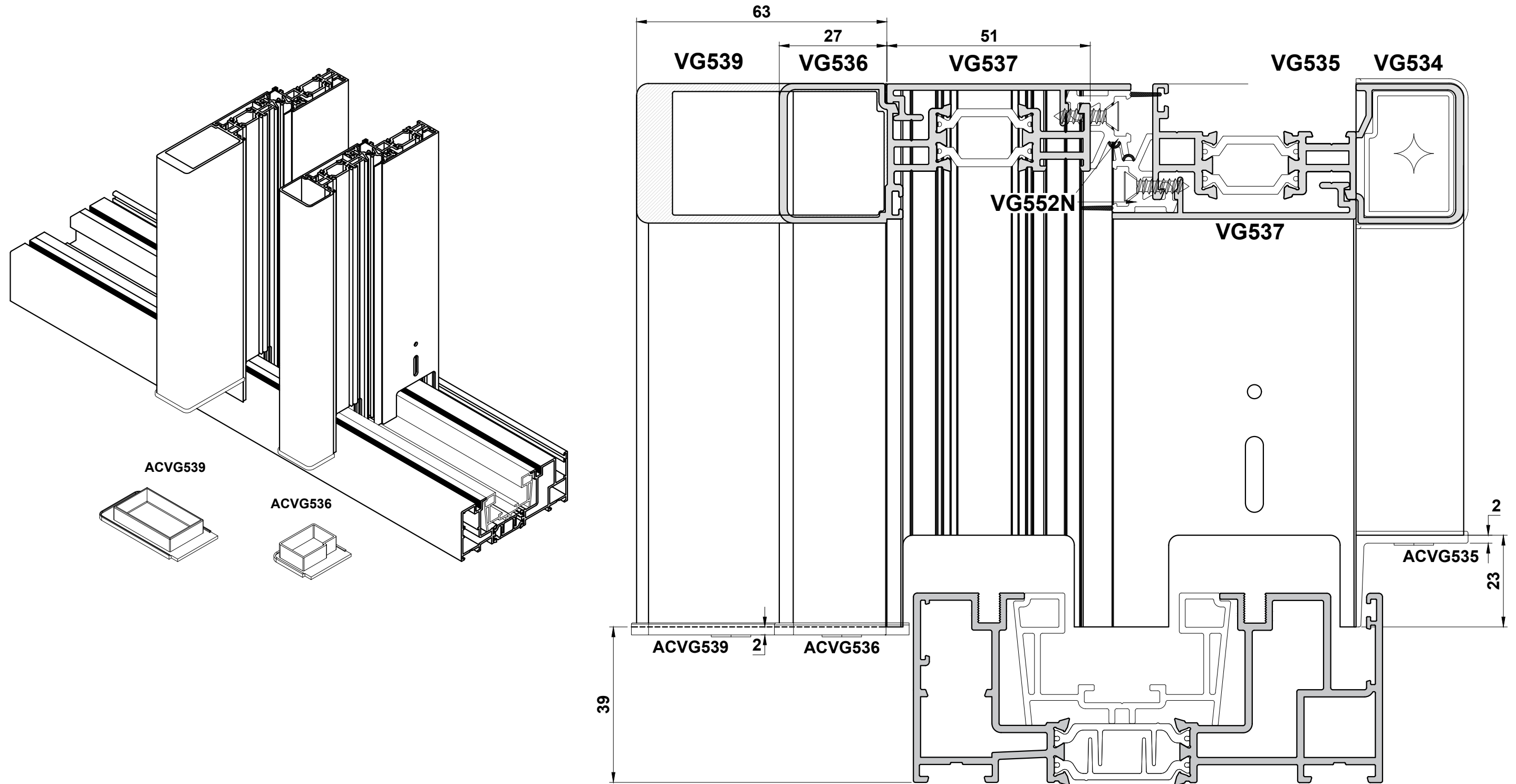
Slim Interlock Cover Cap Preparation



Do Not Scale From This Drawing

VG537 Preparation with VG536 or VG539

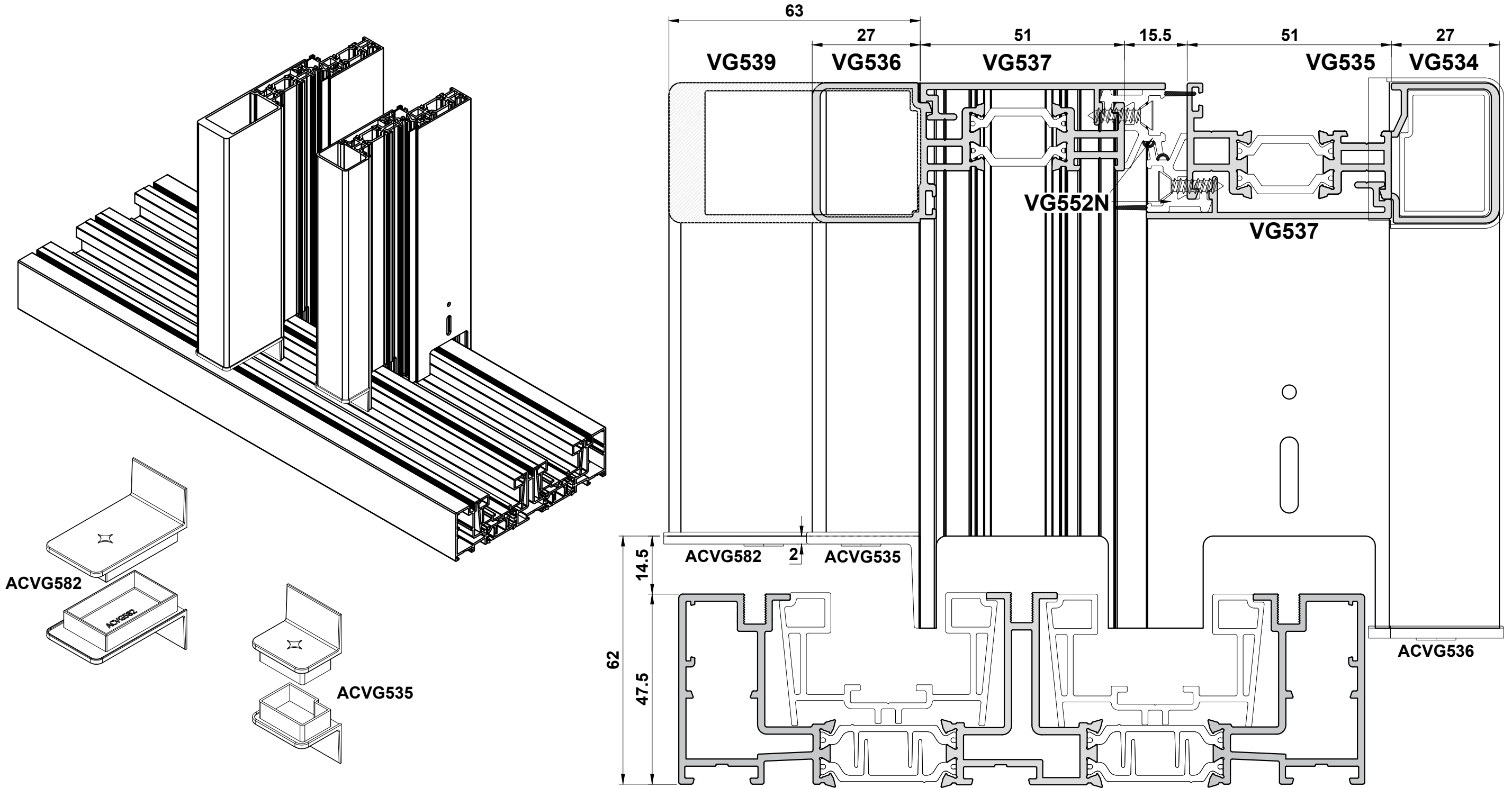
IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH



Do Not Scale From This Drawing

VG537 Preparation with VG536 or VG539 (Continued)

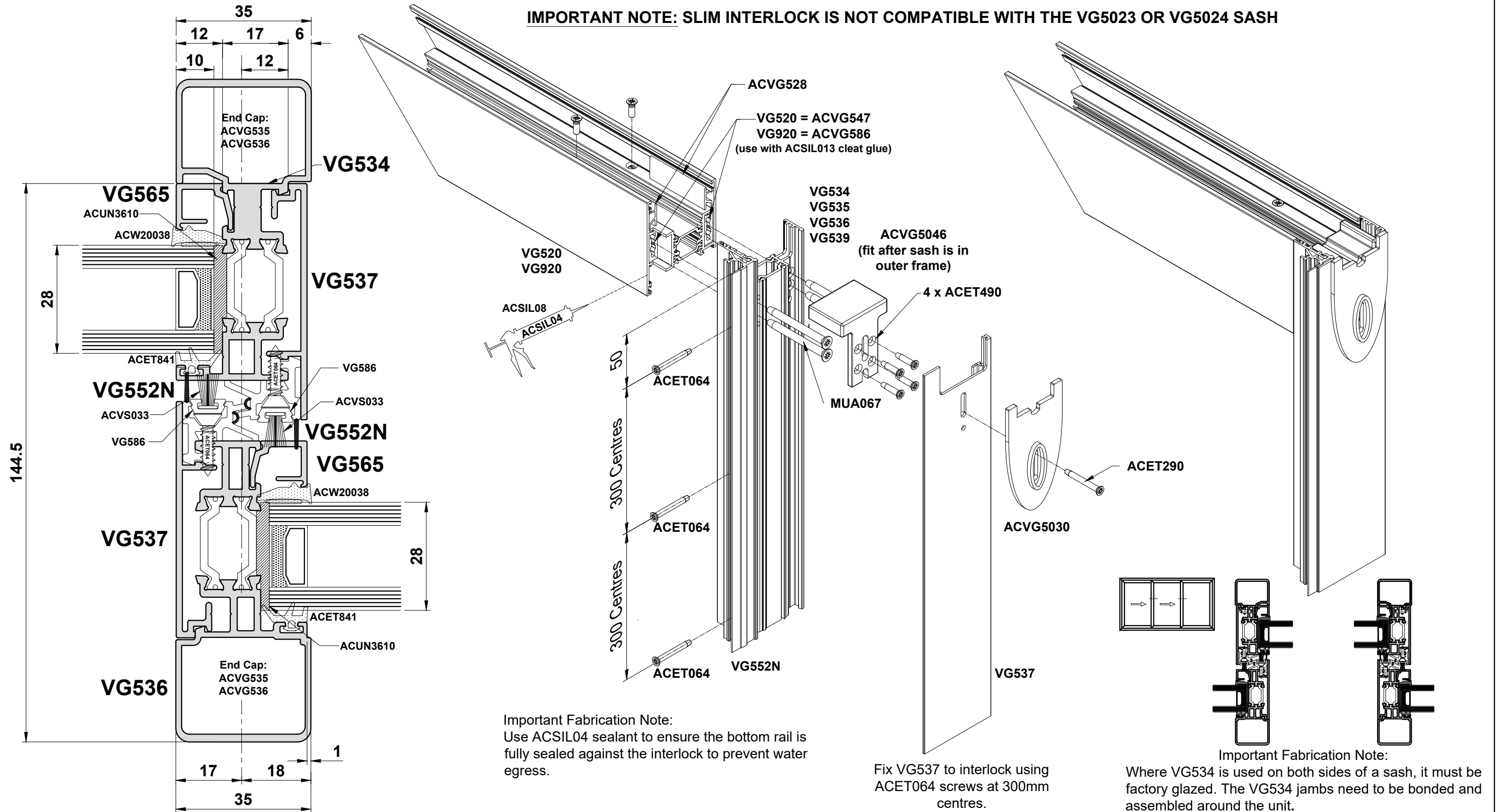
IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH



Do Not Scale From This Drawing

Slim Interlock Assembly

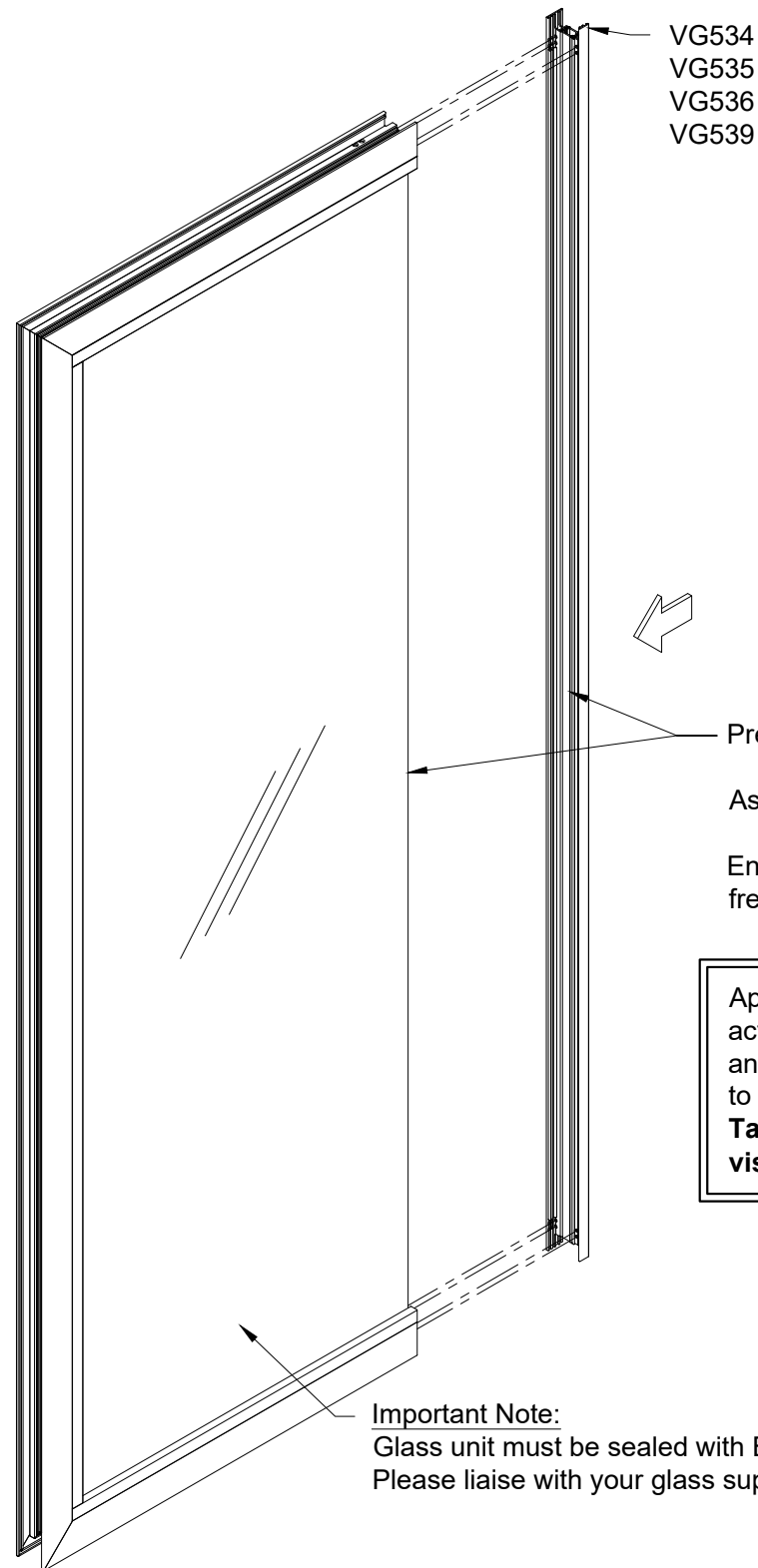
IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH



Do Not Scale From This Drawing

Slim line Interlock Bonding Method

IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH



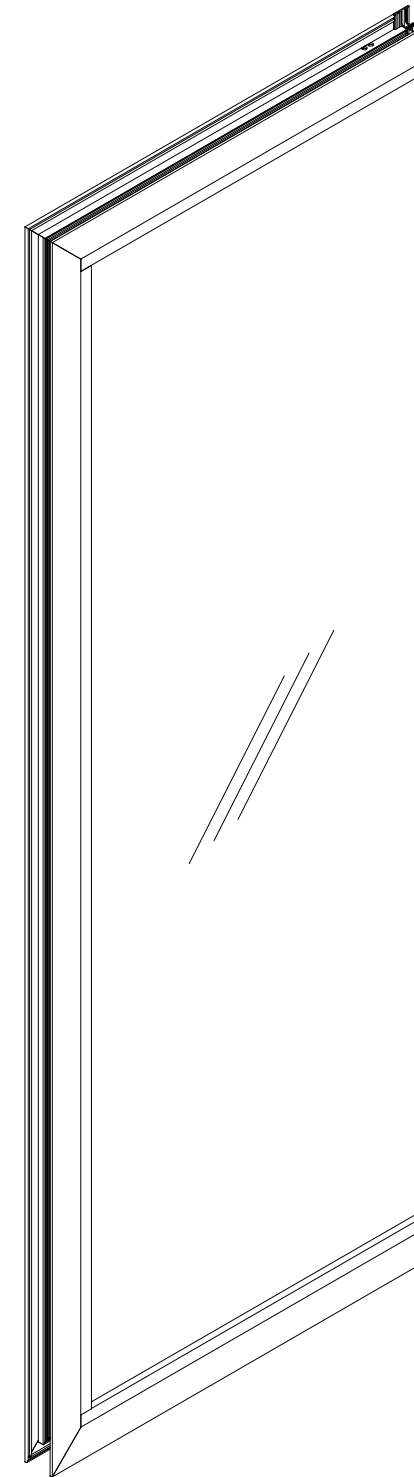
ACUN3610 is a high quality single component adhesive that provides a strong bond between the Butyl sealed unit and frame.

We recommend glazing the sash in the workshop at least a day before installation so it can be allowed to set.

However fixed panes should be glazed on site to allow for fitting.

Apply a small coating of ACUN3612 surface activator to the interlock glazing channel and the bond area of the glass only. Allow to dry, leaving a slight residue.
Take care not to apply ACUN3612 to any visible surfaces.

Important Note:
Glass unit must be sealed with Butyl & without tape.
Please liaise with your glass supplier regarding the application.



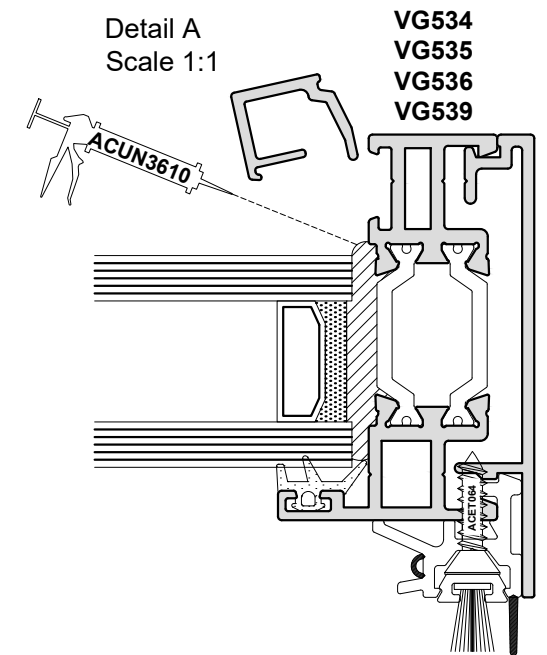
Bonding:

After preparation, apply ACUN3610 single component sealant into gap between frame and glass as detailed below (Detail A)

ACUN3610 must be applied to the full height of the unit.

Pack glass to ensure it is positioned correctly within the sash. A sash clamp should be used to ensure the interlock is held flat while ACUN3610 sets.

Leave to set overnight.



Do Not Scale From This Drawing

Slim line Interlock Tape Method

It is strongly recommended that where possible the bonding method on page E25 is used as this provides a stronger bond.

Where workshop glazing is not possible ACVG537 30 x 4mm adhesive glazing tape must be used.

ACVG537 needs to be applied to the full height of the glazing chamber of any of the slim interlocks (VG534*, VG535, VG536 or VG539). The adhesion between the glass and the frame prevents any visible deflection of the profile.

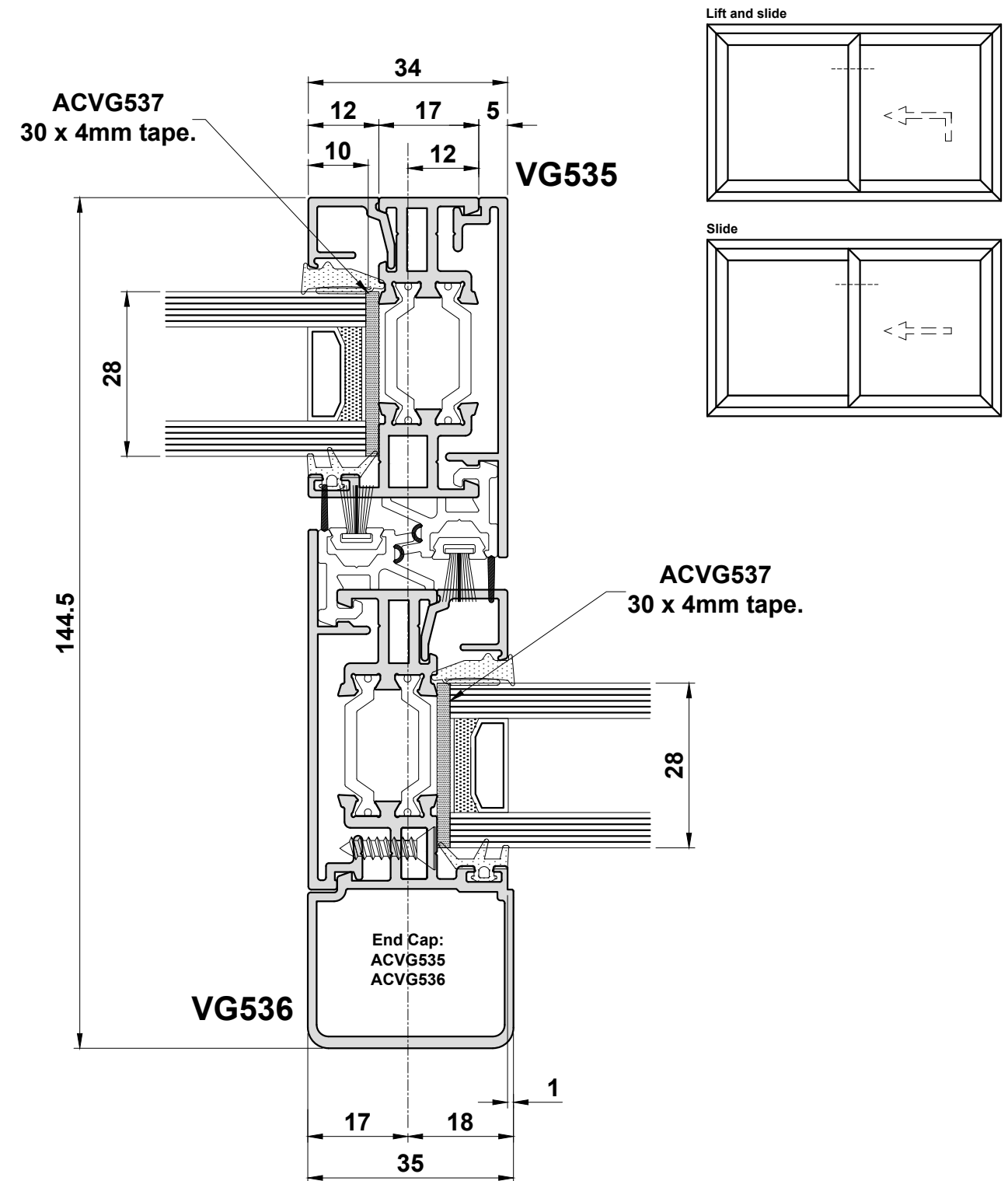
*Where VG534 is used on both sides of a sash, it must be factory glazed. The VG534 jambs need to be bonded and assembled around the unit.



It is advised that ACMX09765 Aluminum cleaner is used to clean the area of adhesion prior to tape application with a clean non abrasive cloth.

IMPORTANT NOTES

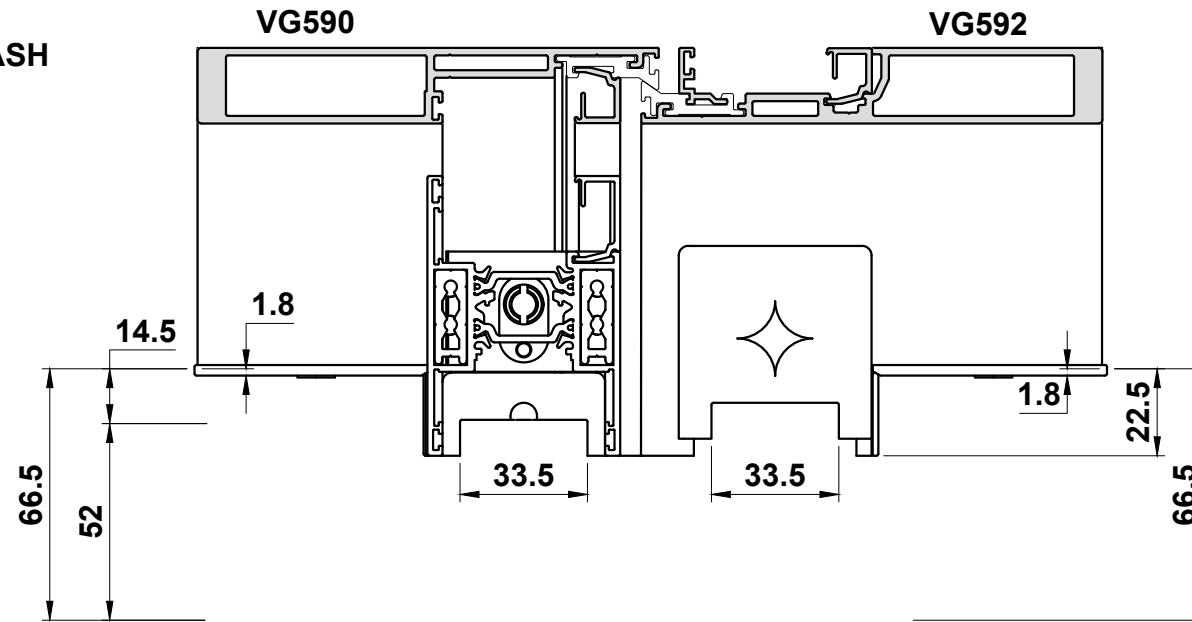
1. Under no circumstances should taped or foil edged glass units be used for this application.
2. The polyamide strip to the glazing side must be free from paint to ensure the a strong bond.



Do Not Scale From This Drawing

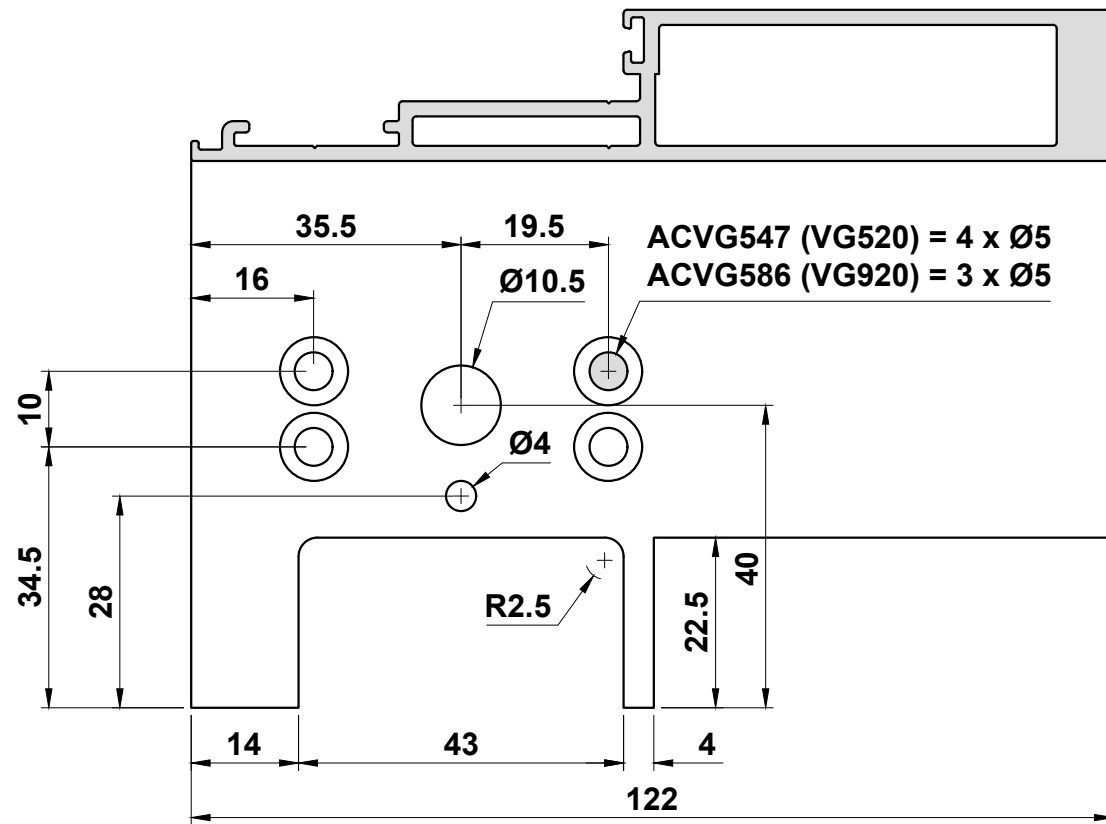
VG590 & VG592 Preparation with VG520

IMPORTANT NOTE:
SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH

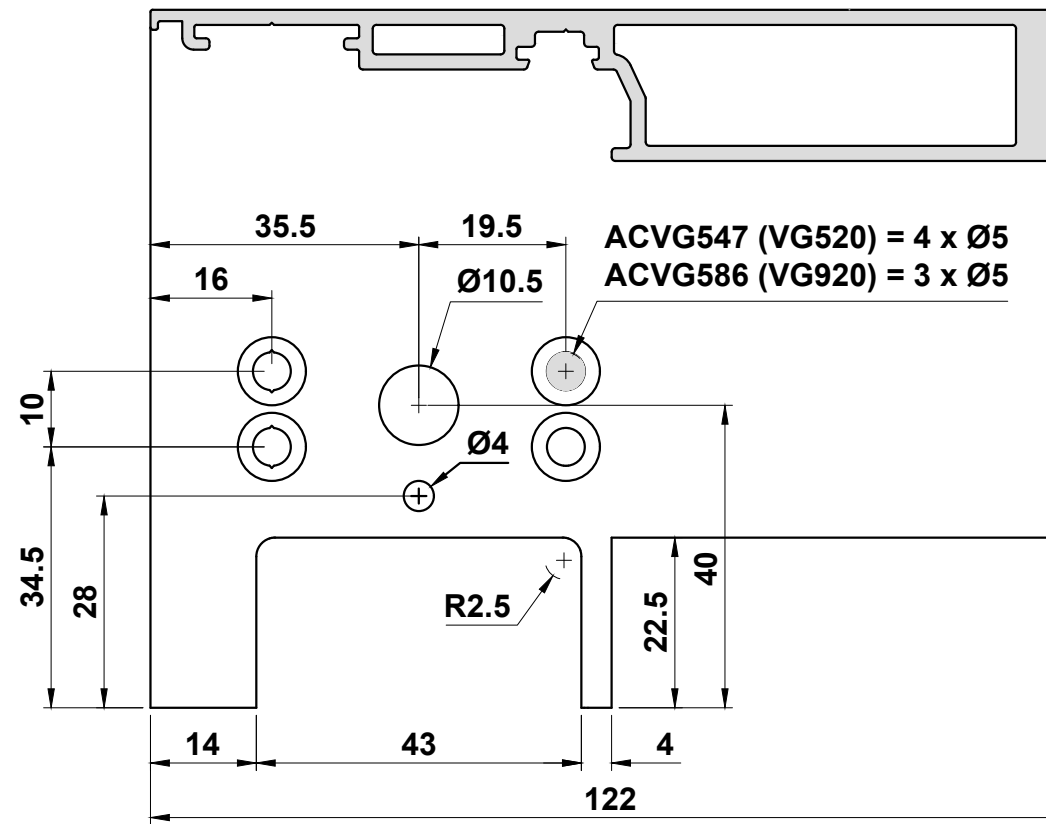


Note
Prepare VG596 using ACVG596, then slide into VG590 & VG592.

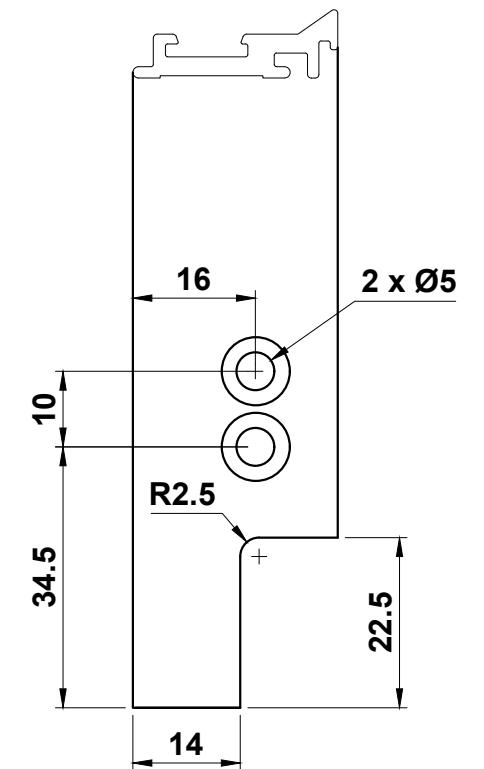
VG590 Preparation (Top & bottom)



VG592 Preparation (Top & bottom)



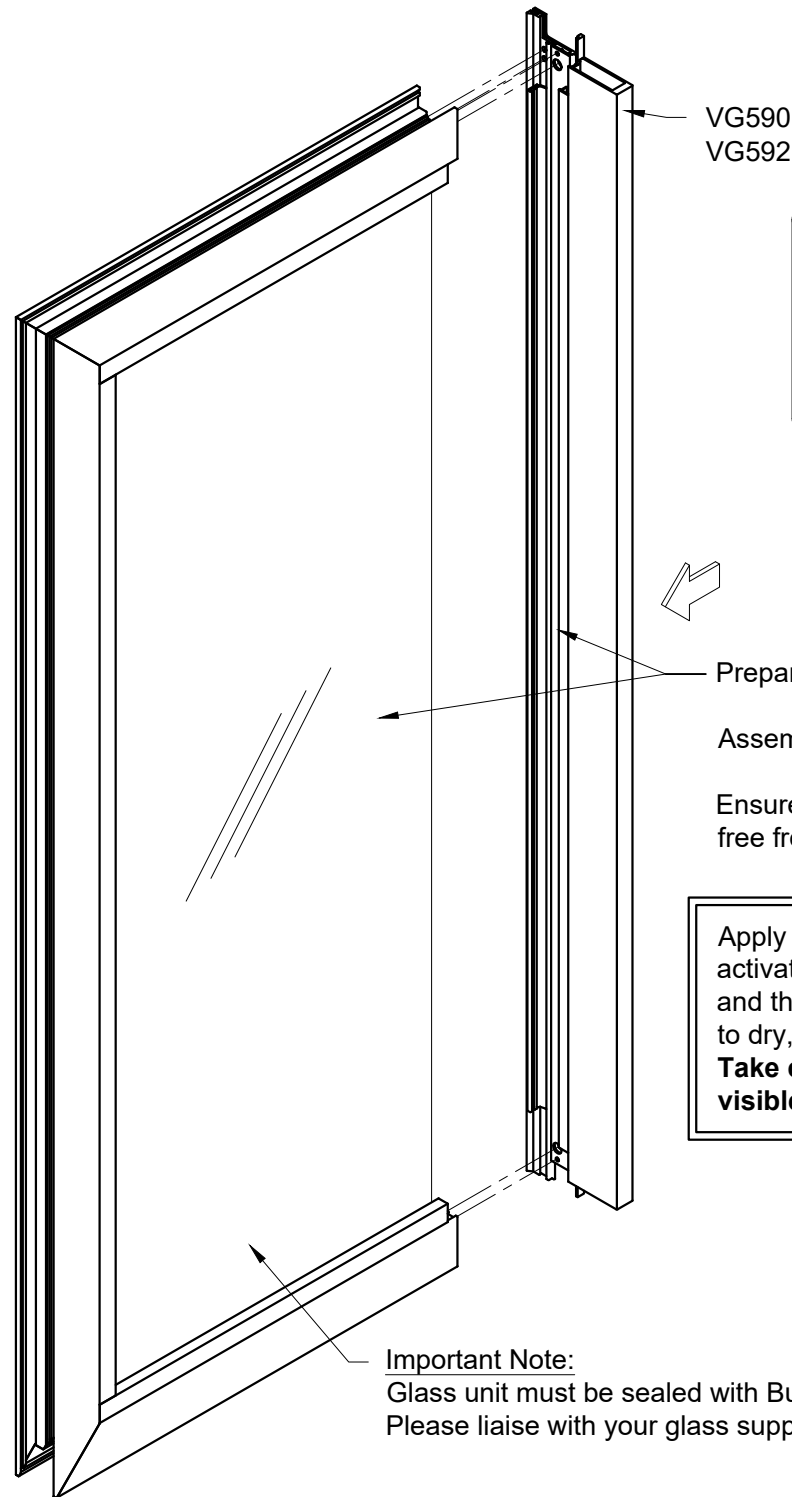
VG596 Preparation (Top & bottom)



Do Not Scale From This Drawing

20 mm Interlock Bonding Method

IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH



VG590
VG592



ACUN3610 is a high quality single component adhesive that provides a strong bond between the Butyl sealed unit and frame.

We recommend glazing the sash in the workshop at least a day before installation so it can be allowed to set.

However fixed panes should be glazed on site to allow for fitting.

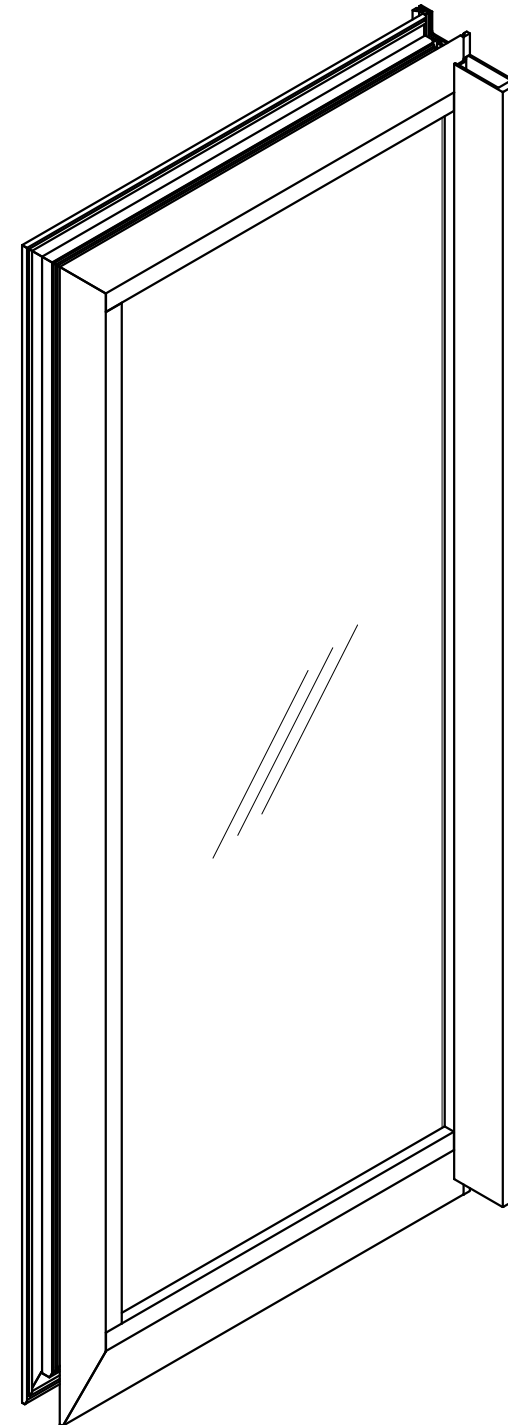
Preparation:

Assemble frame.

Ensure area of bonding is clean, dry and free from any dust or surface contamination.

Apply a small coating of ACUN3612 surface activator to the interlock glazing channel and the bond area of the glass only. Allow to dry, leaving a slight residue.
Take care not to apply ACUN3612 to any visible surfaces.

Important Note:
Glass unit must be sealed with Butyl & without tape.
Please liaise with your glass supplier regarding the application.



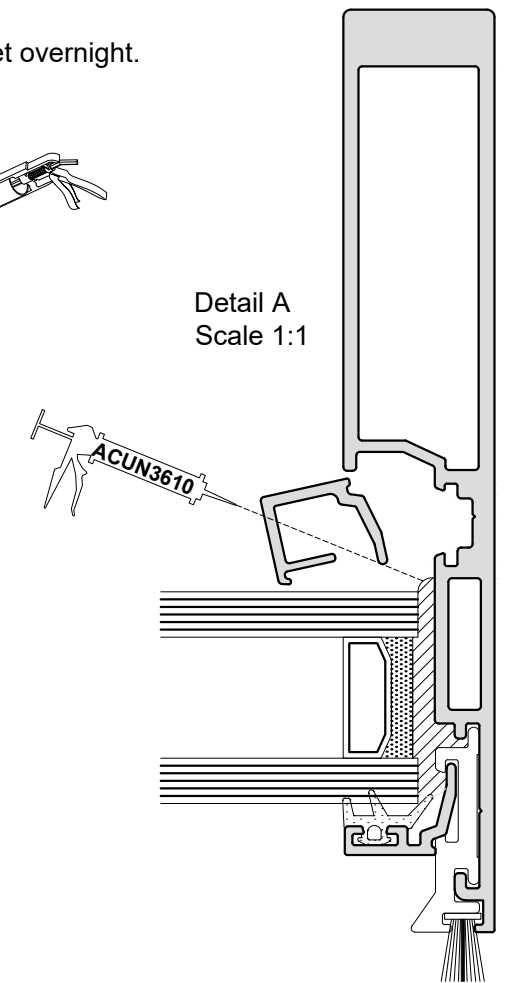
Bonding:

After preparation, apply ACUN3610 single component sealant into gap between frame and glass as detailed below (Detail A)

ACUN3610 must be applied to the full height of the unit.

Pack glass to ensure it is positioned correctly within the sash. A sash clamp should be used to ensure the interlock is held flat while ACUN3610 sets.

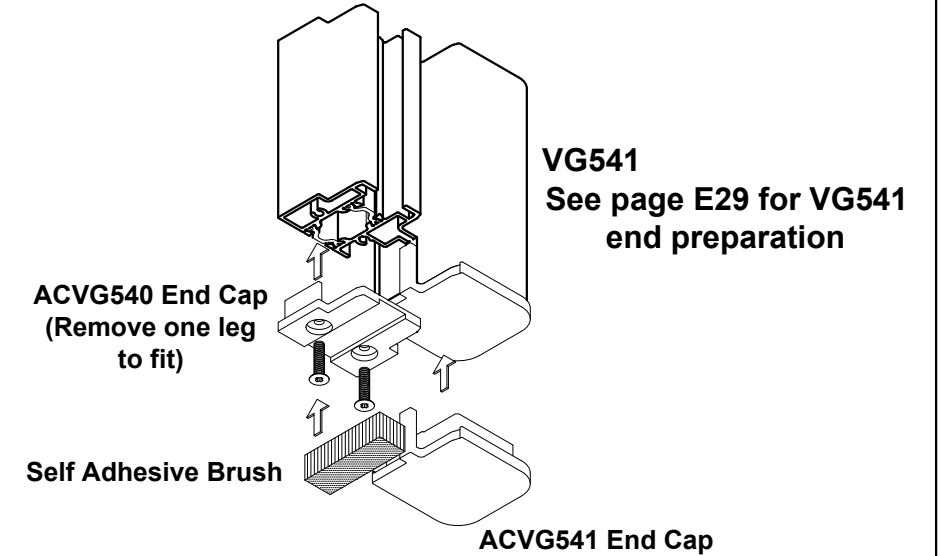
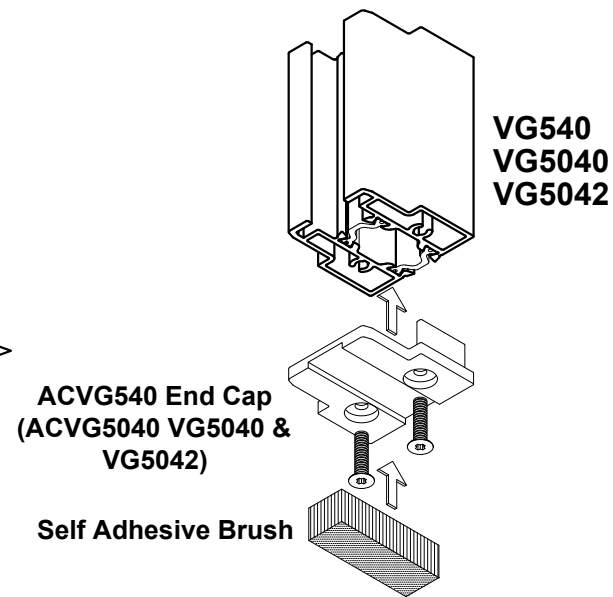
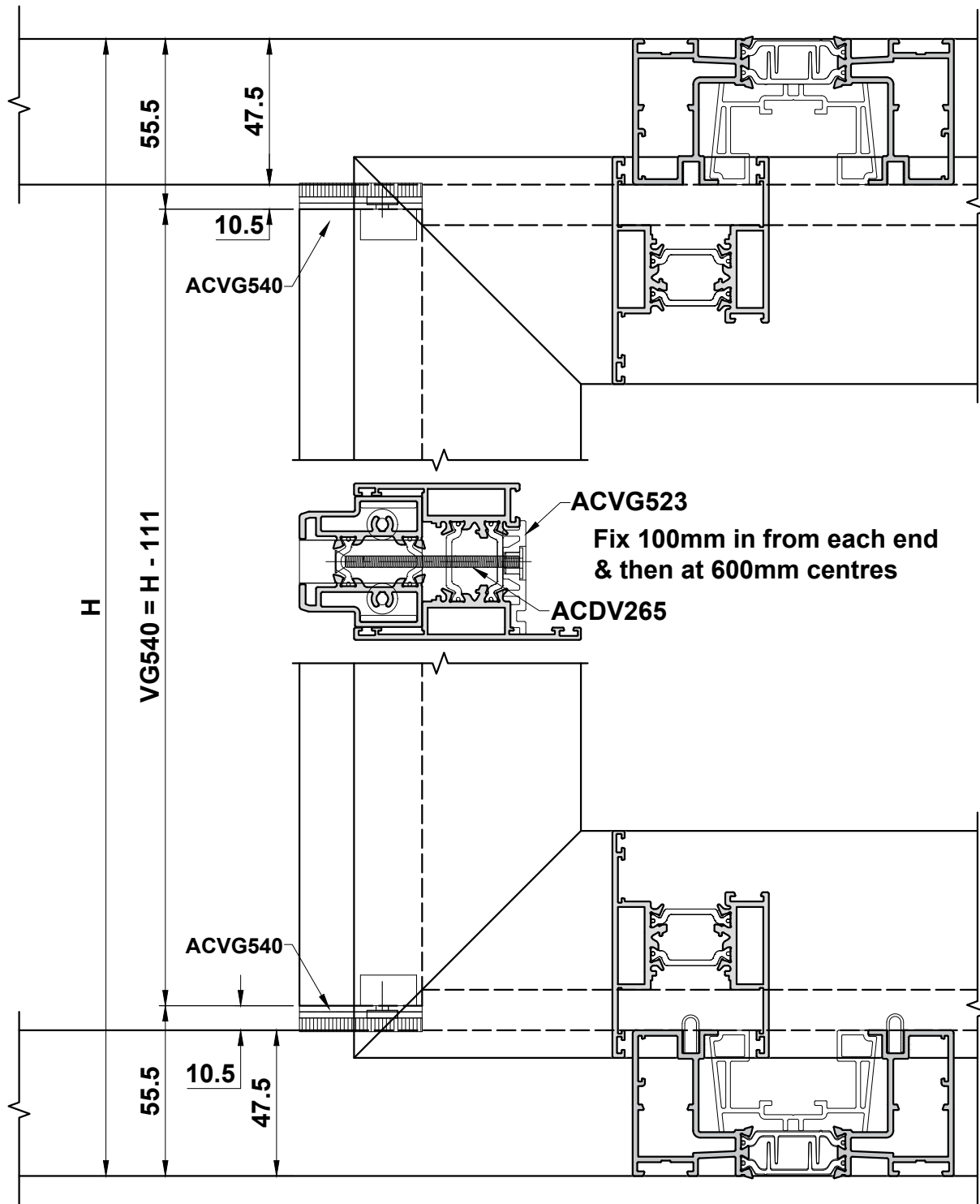
Leave to set overnight.



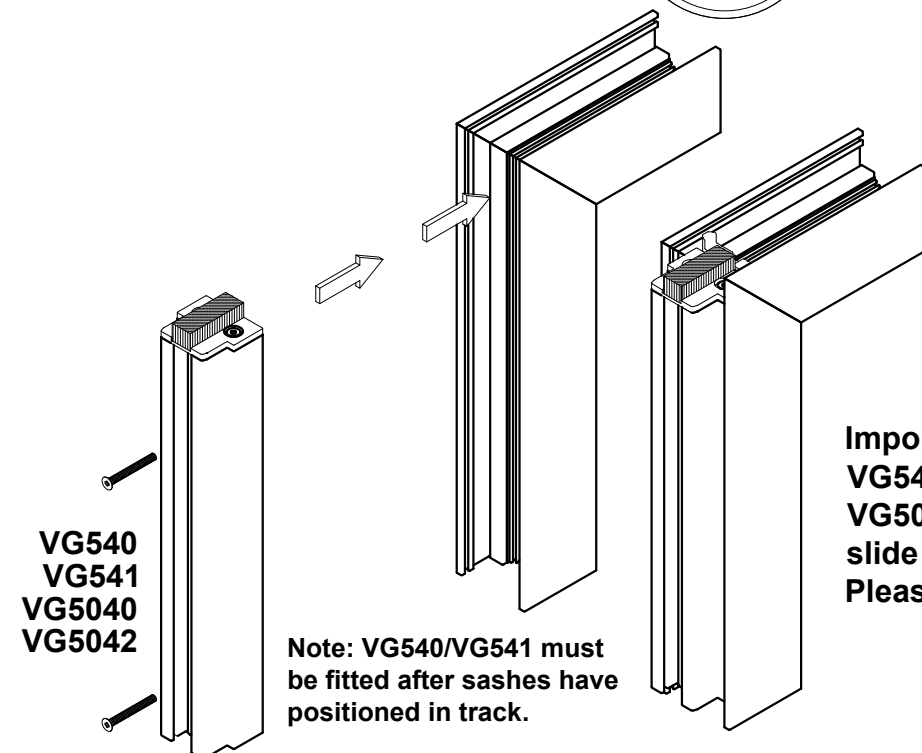
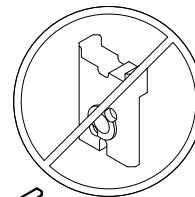
Detail A
Scale 1:1

Do Not Scale From This Drawing

VG540 Cutting & VG540/VG541 Fitting



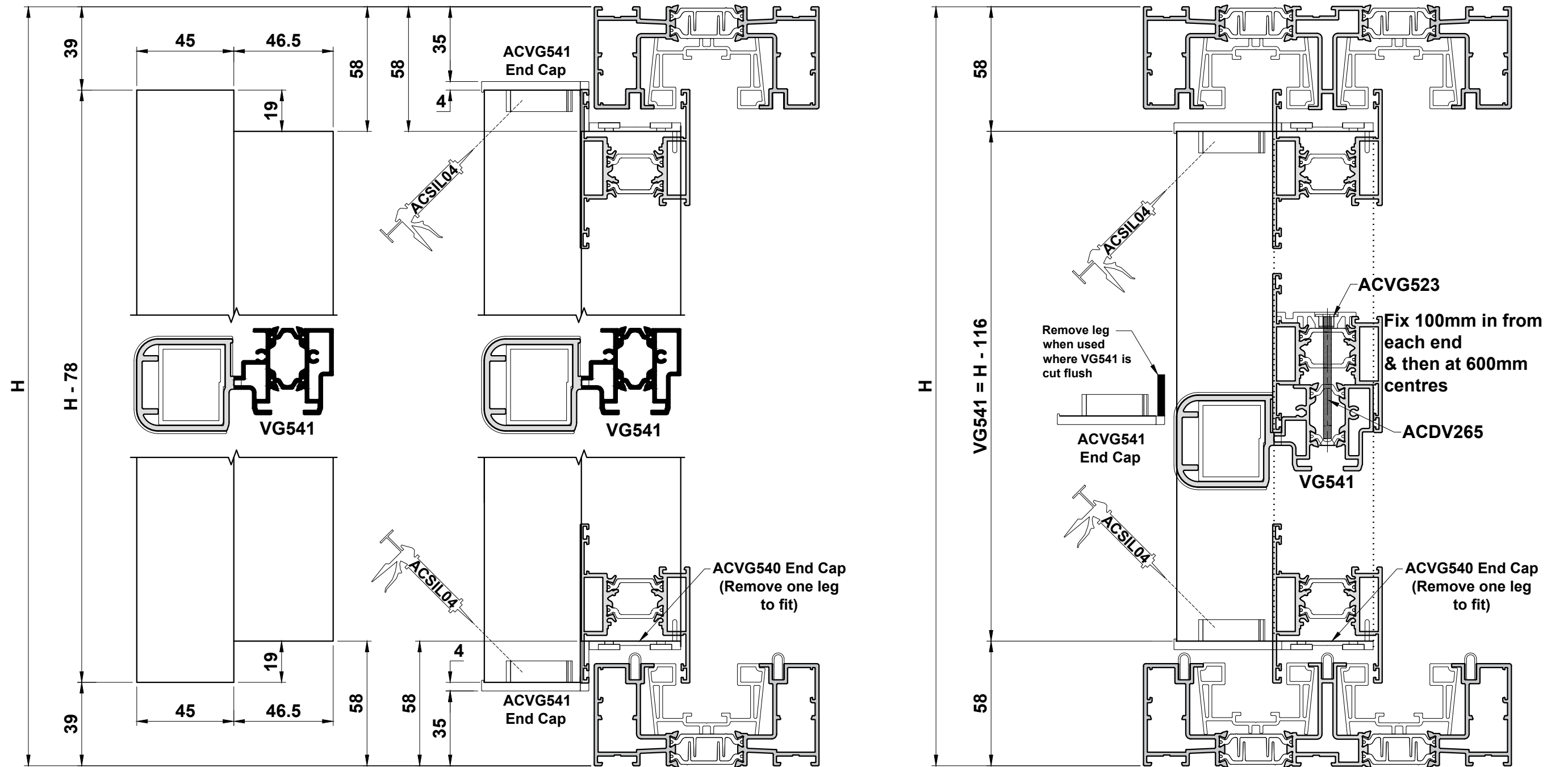
Note:
ACVG529 is not required
on the locking side of the
secondary door sash.
ACVG545 must be used
instead.



Important Note:
VG540, VG541, VG5040 &
VG5042 are not suitable for lift &
slide doors.
Please use VG542 instead.

Do Not Scale From This Drawing

VG541 Cutting & End Prep



Detail where VG541 is on outer track

Do Not Scale From This Drawing

VG542 Fitting Details

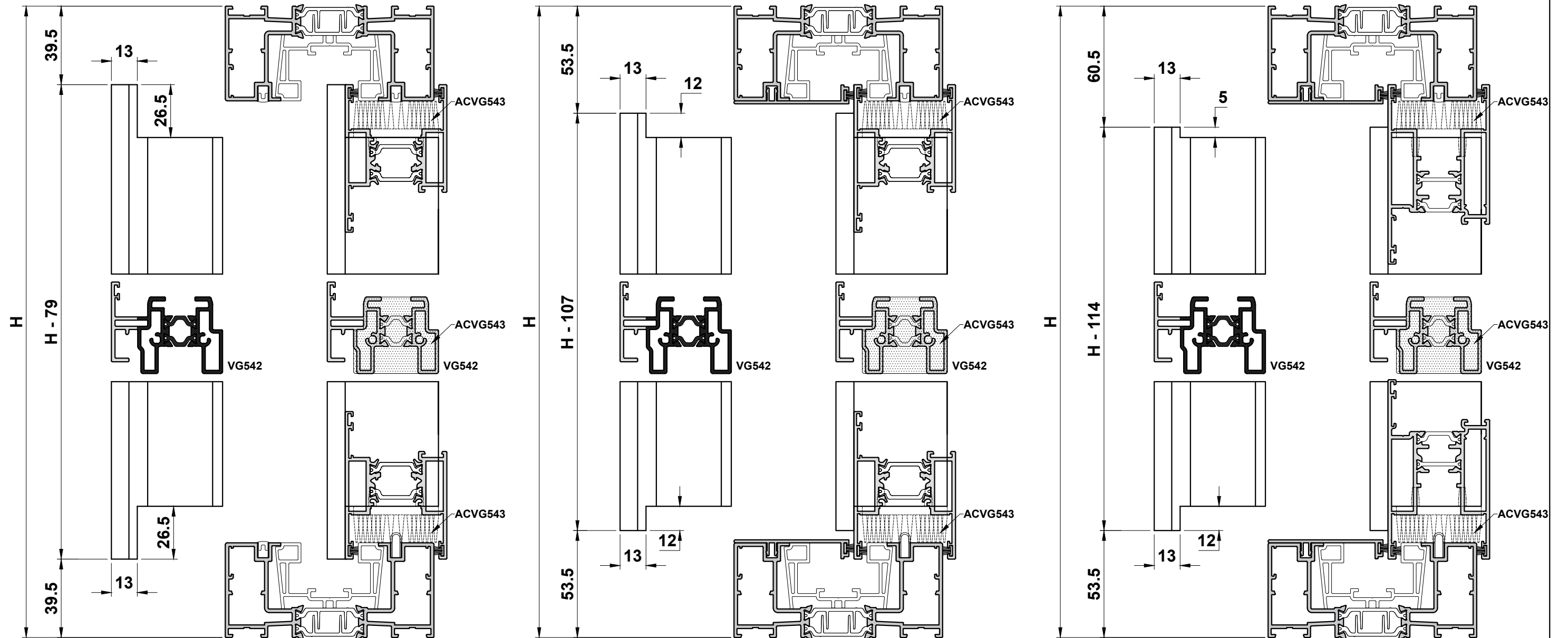
ACVG543 End Caps



Slide without VG5014

Slide with VG5014

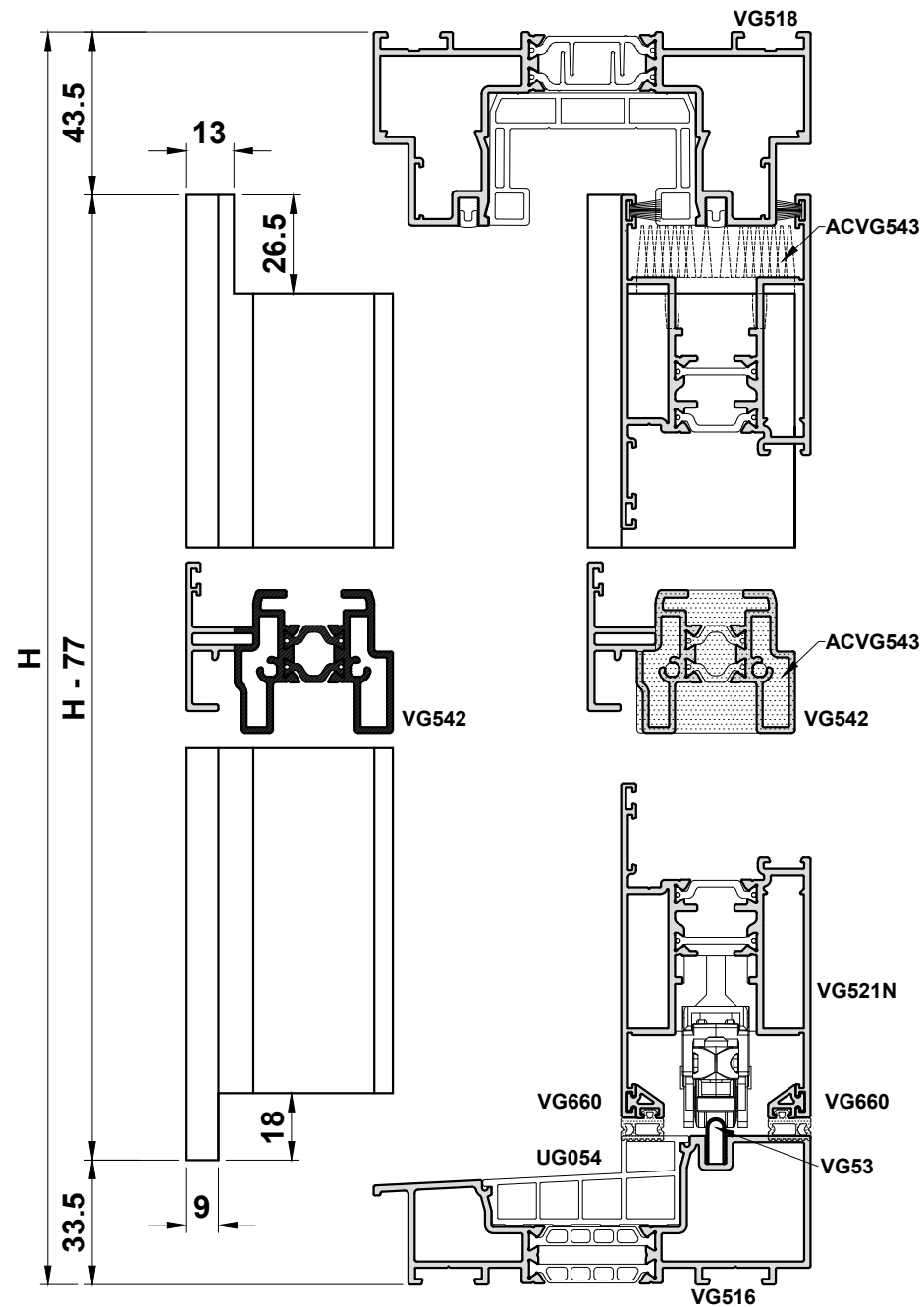
Lift & Slide with VG5014



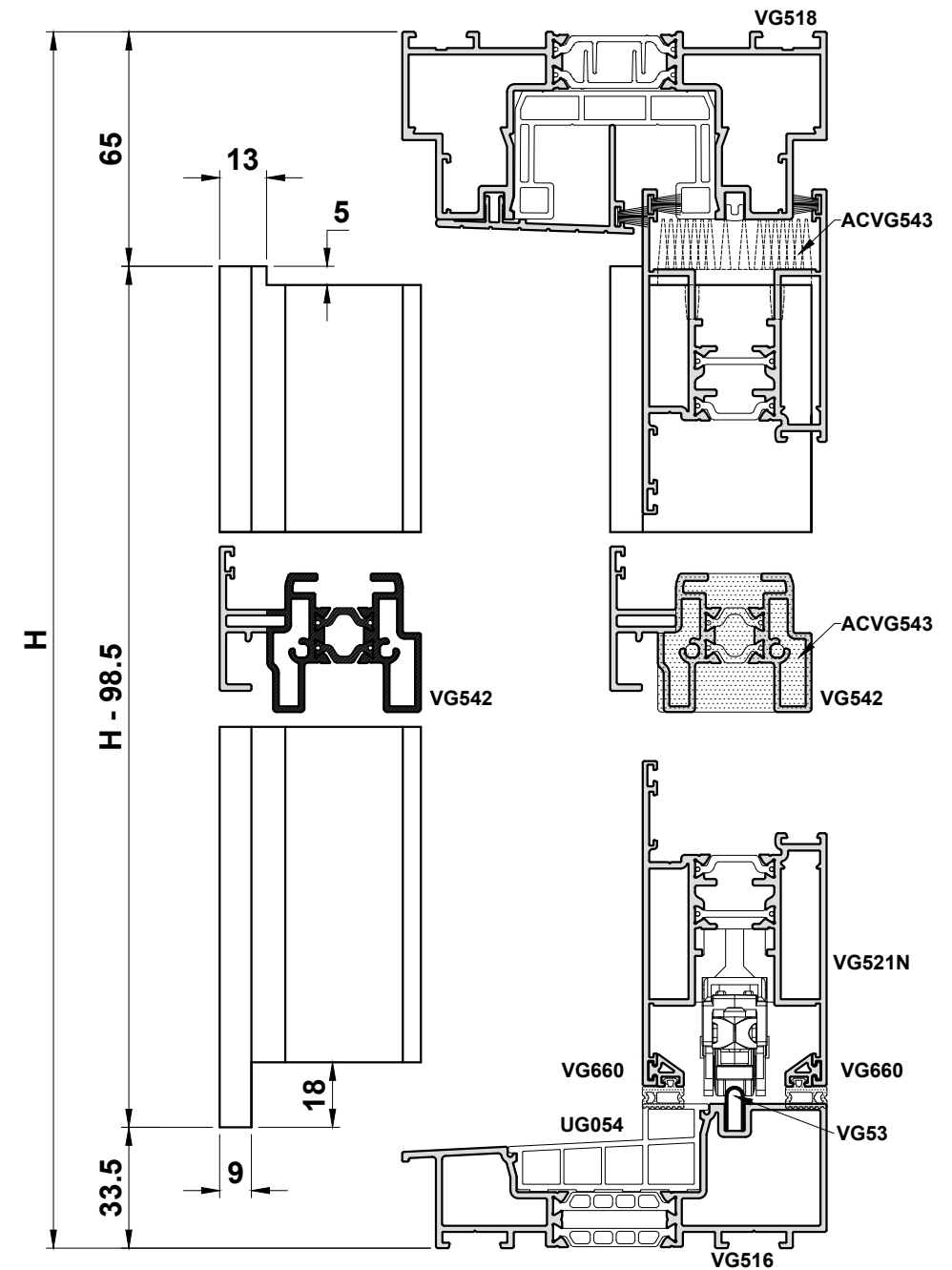
Do Not Scale From This Drawing

VG542 Fitting Details with VG516 Threshold

Lift & Slide without VG514



Lift & Slide with VG514



Do Not Scale From This Drawing

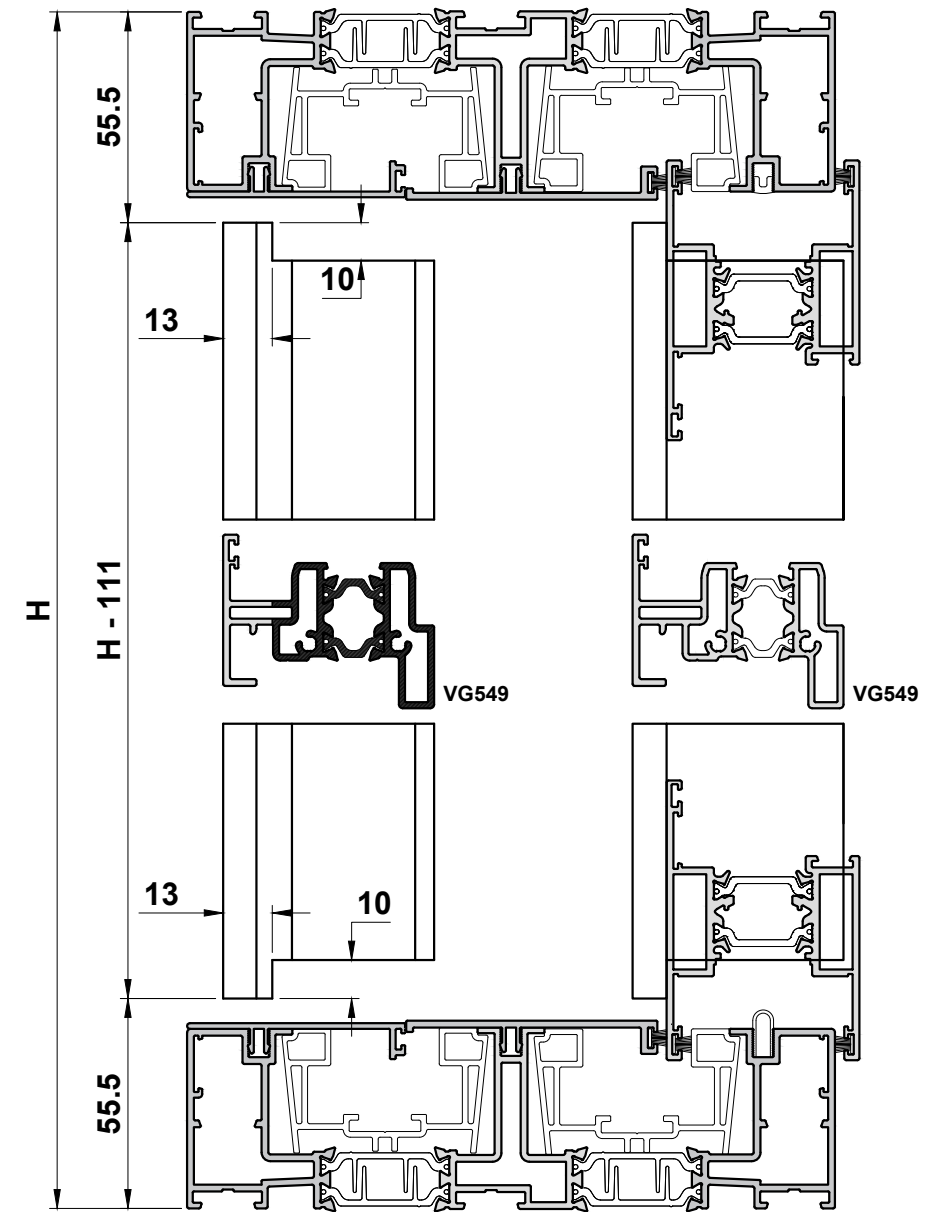
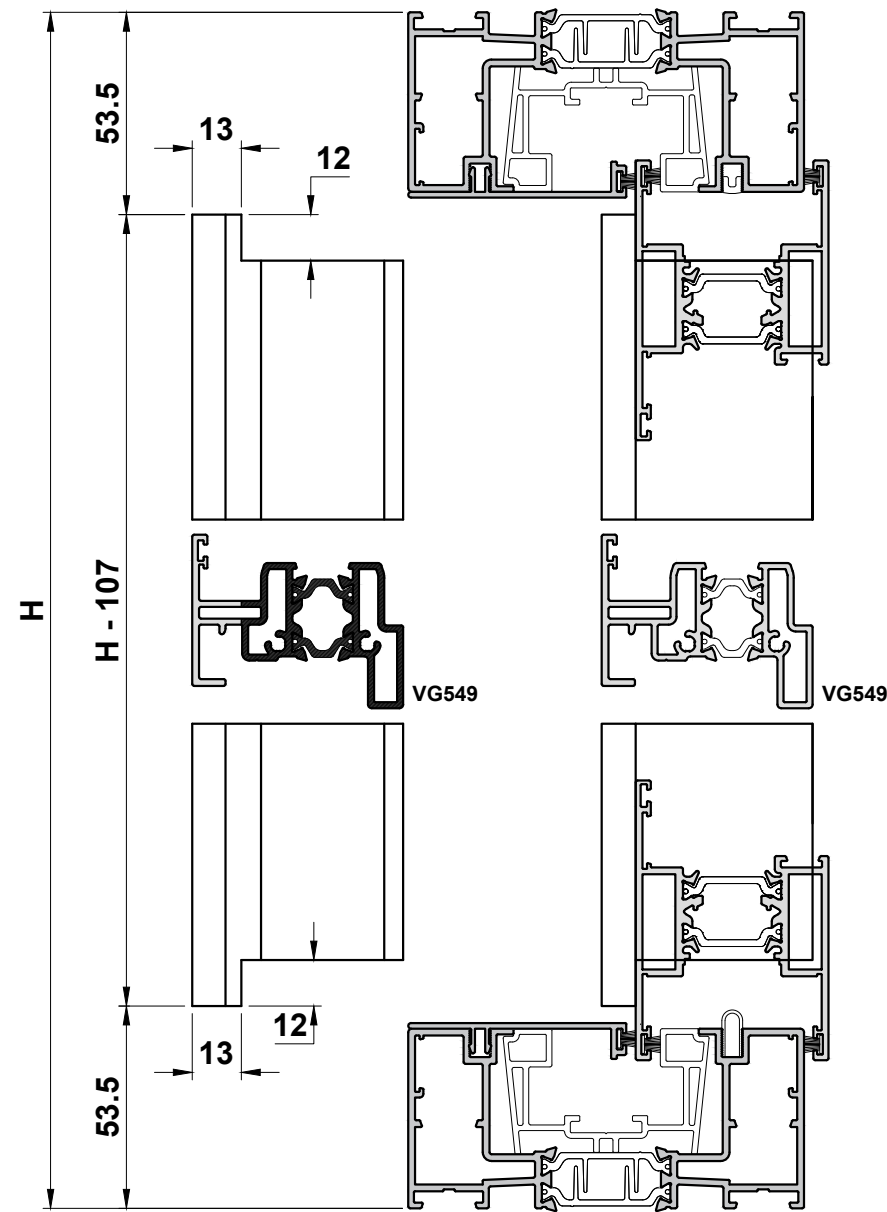
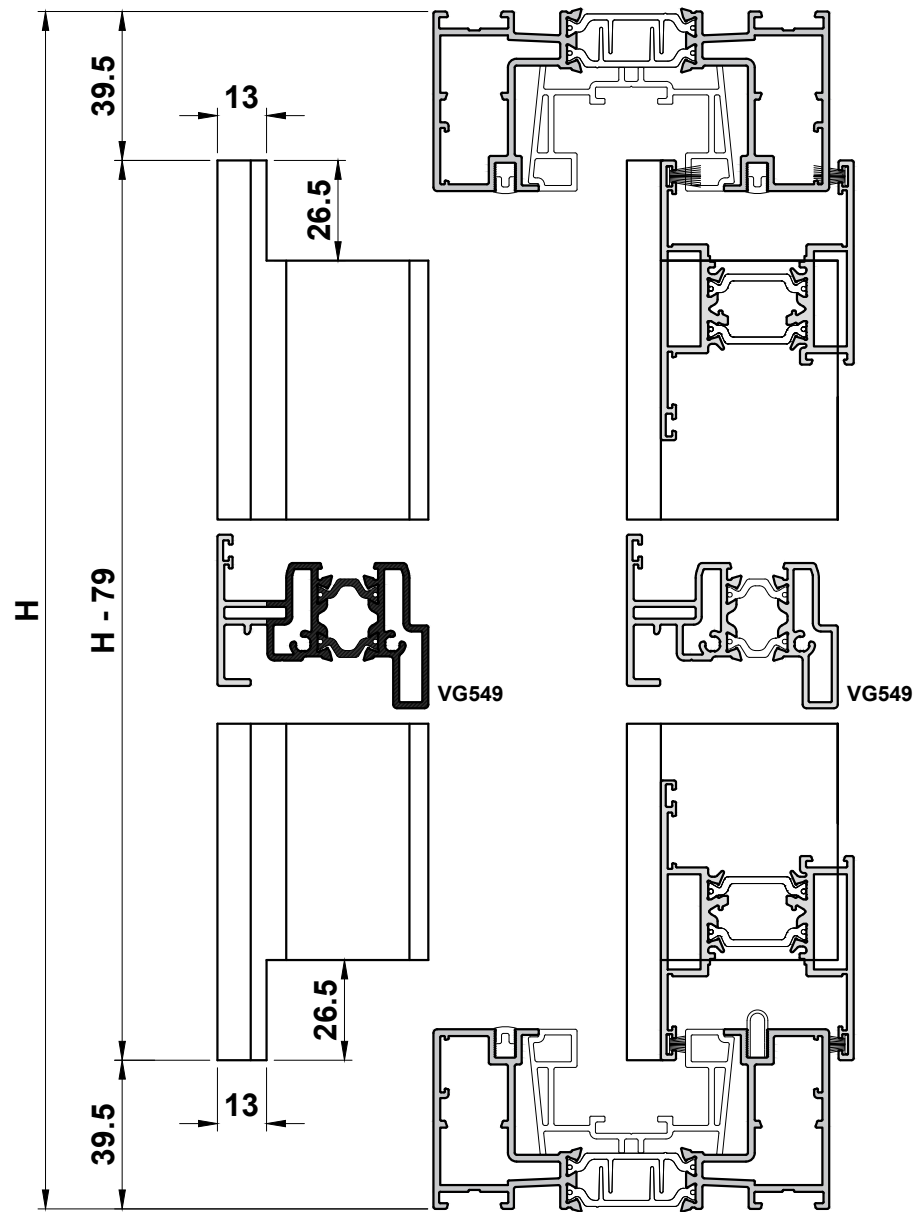
VG549 Fitting Details

Important Note:
Suitable for BT Lock only

Slide without VG5014

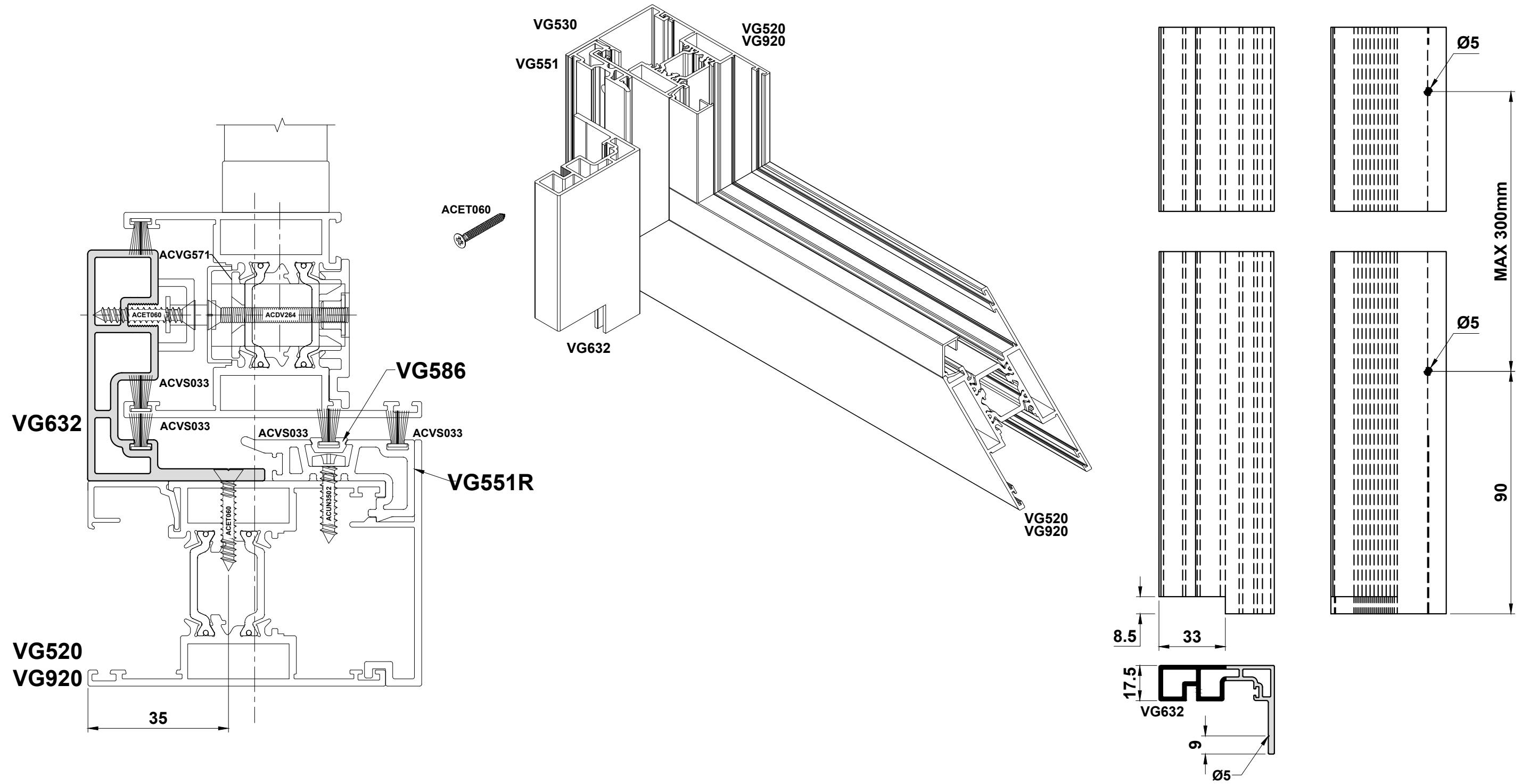
Slide with VG5014

Slide with VG5015



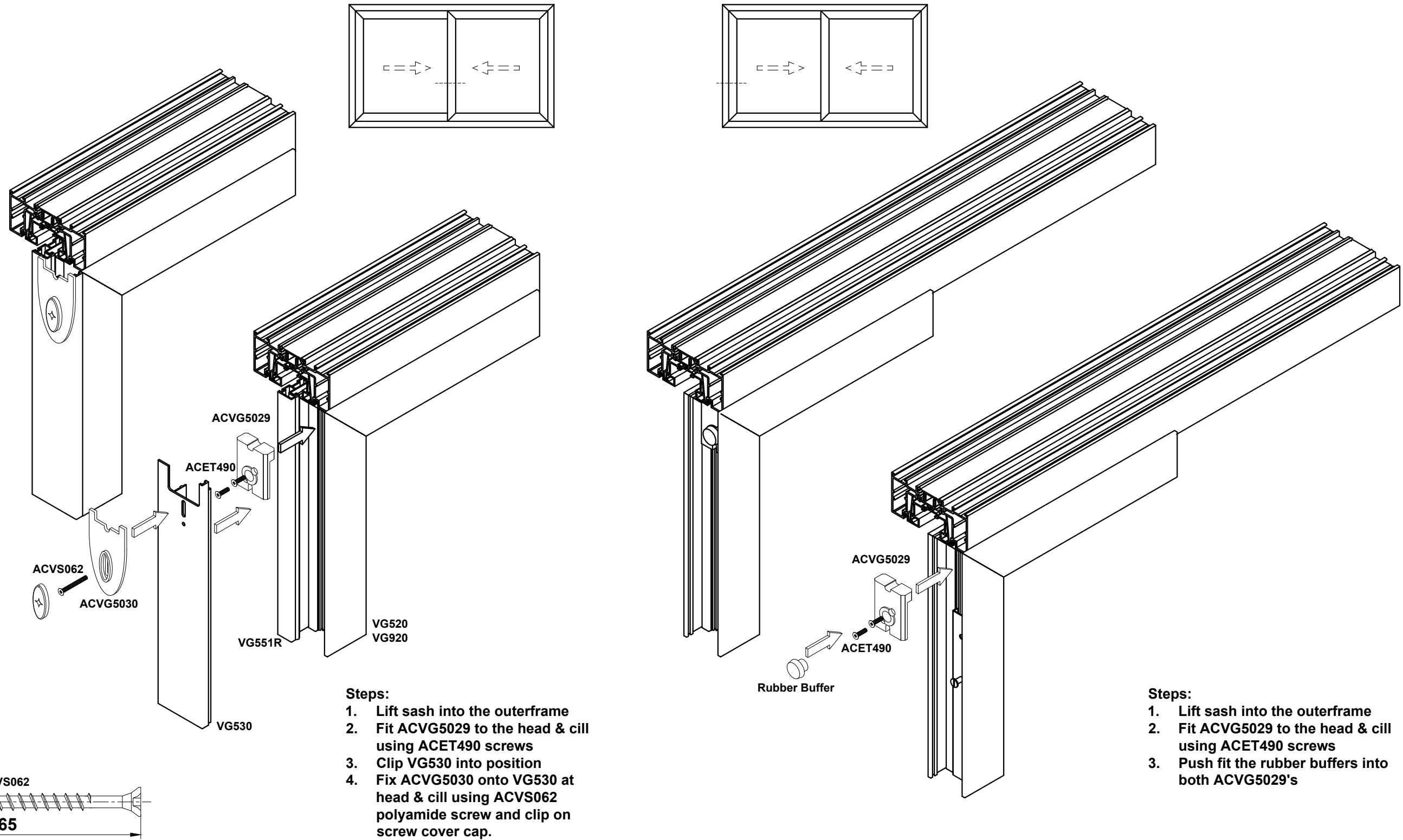
Do Not Scale From This Drawing

VG632 Fitting Details



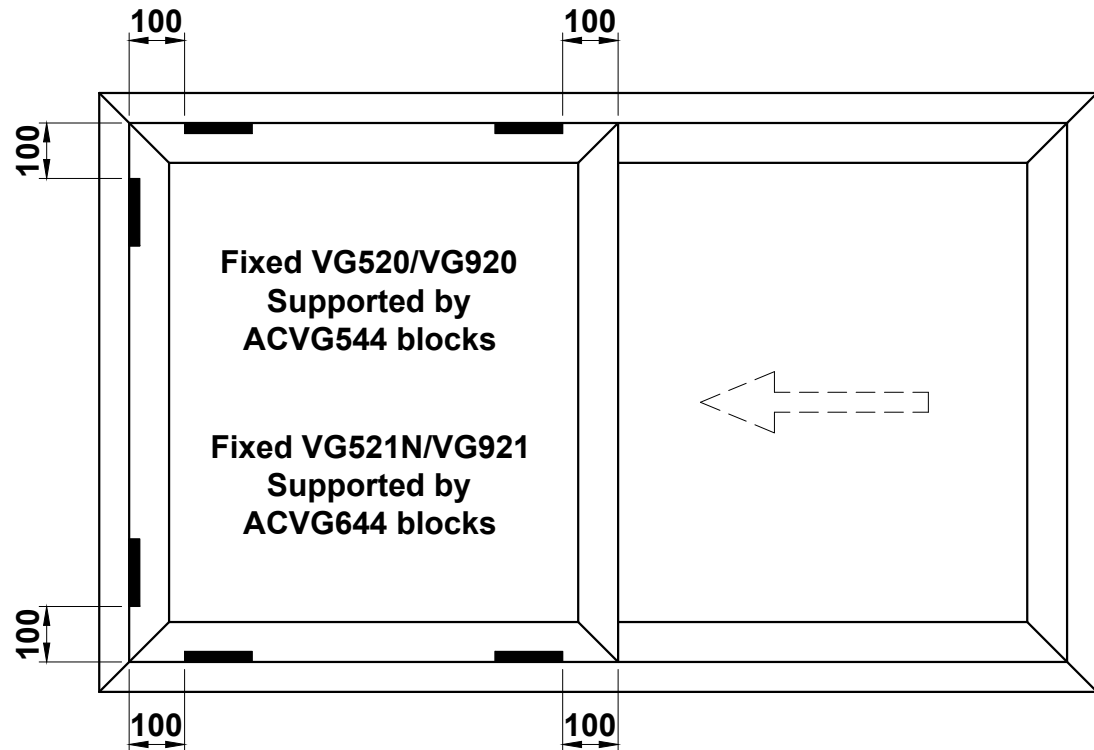
Do Not Scale From This Drawing

Sash Installation

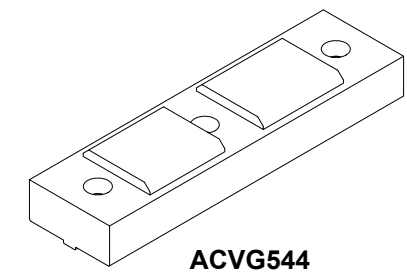
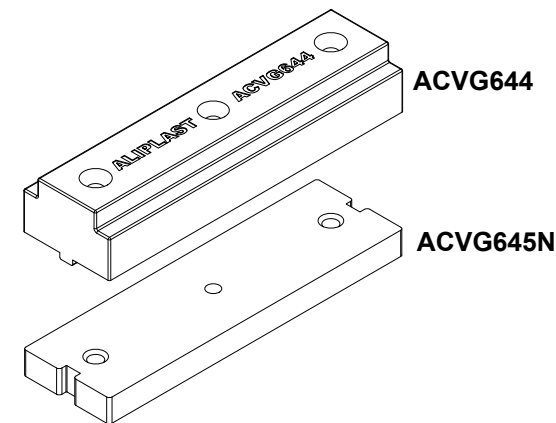
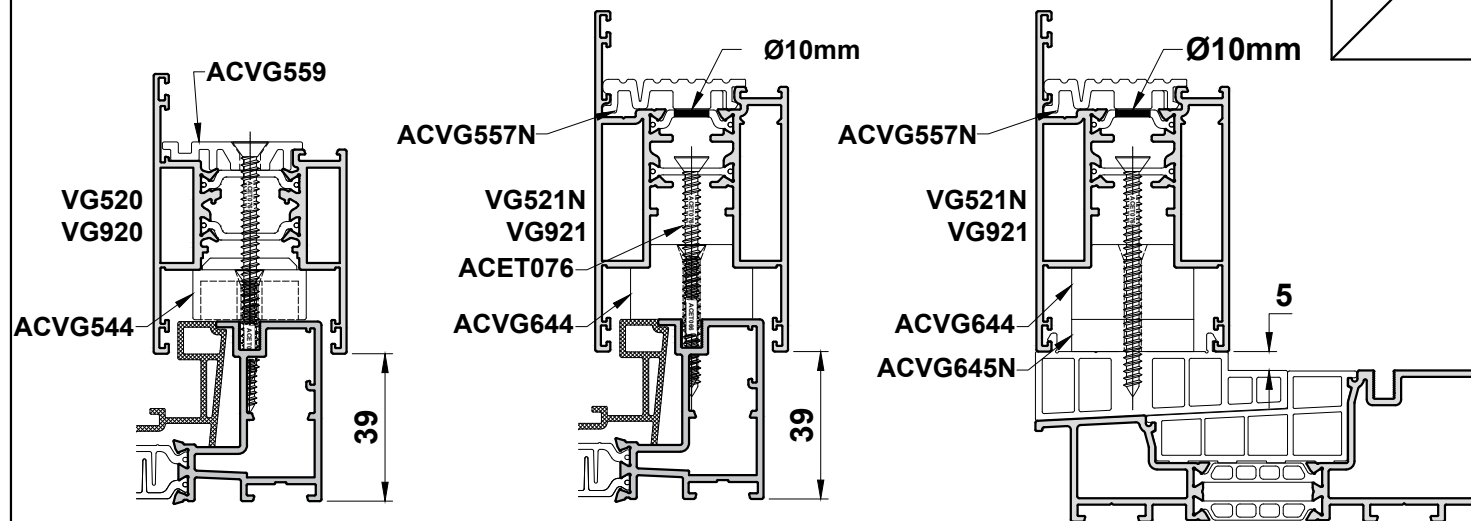
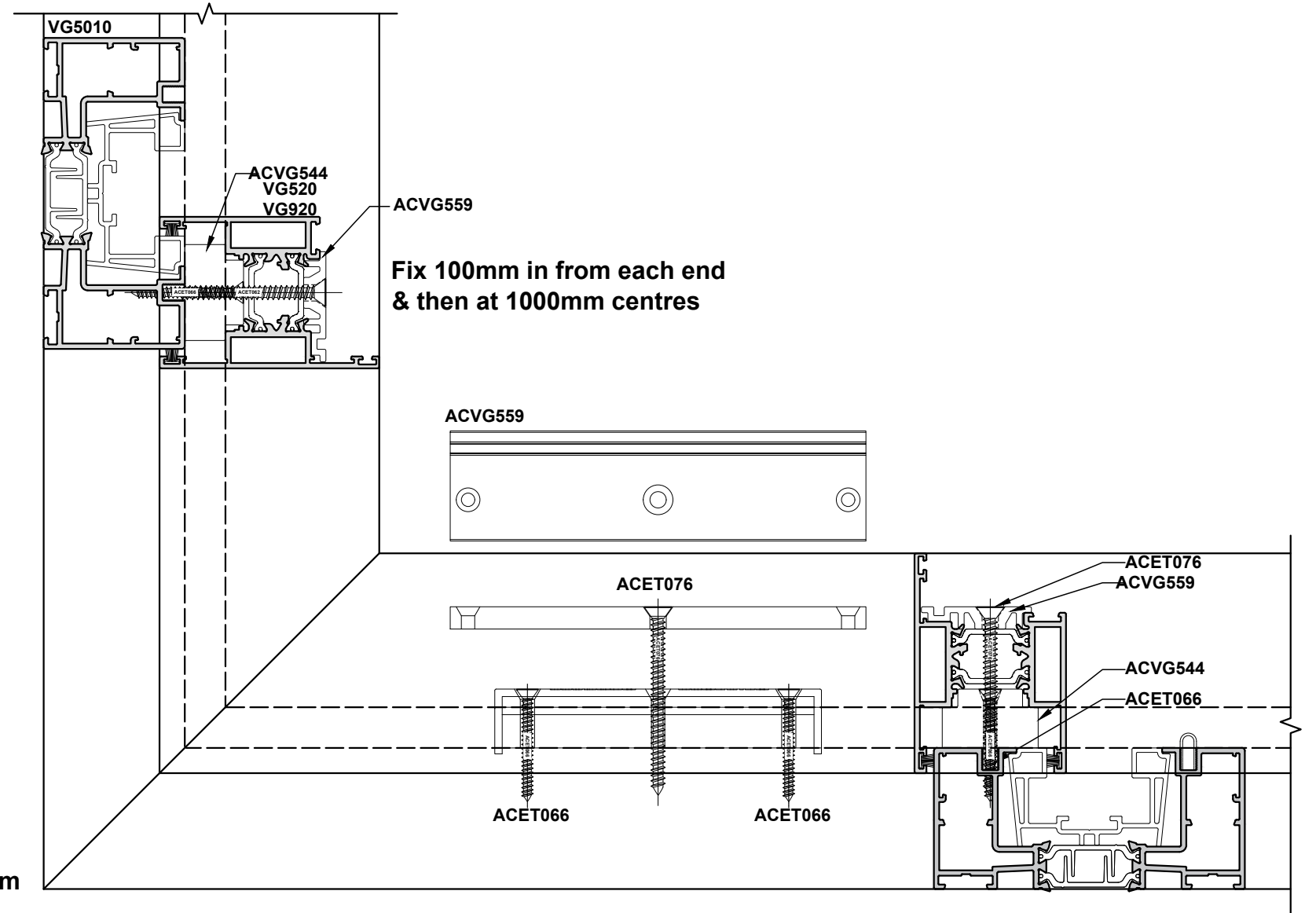


Do Not Scale From This Drawing

Fixed Sash Installation



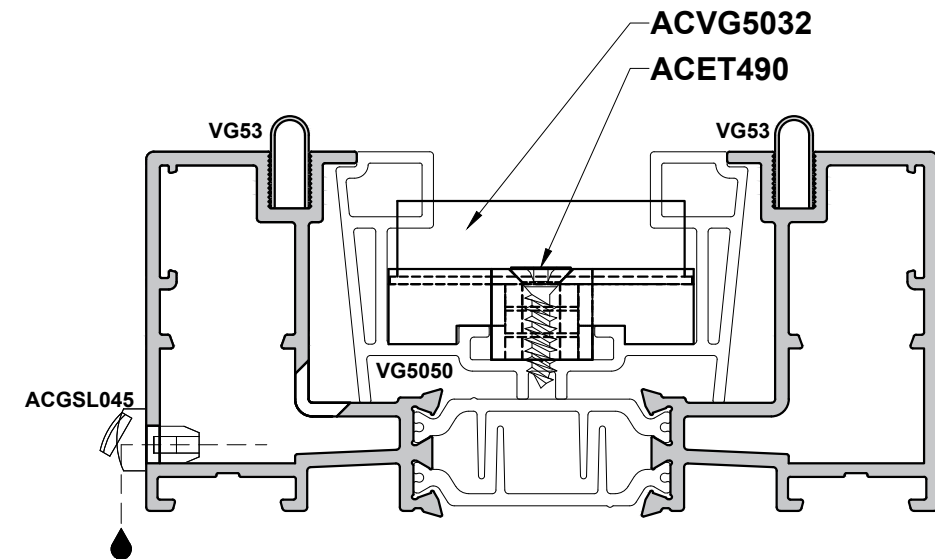
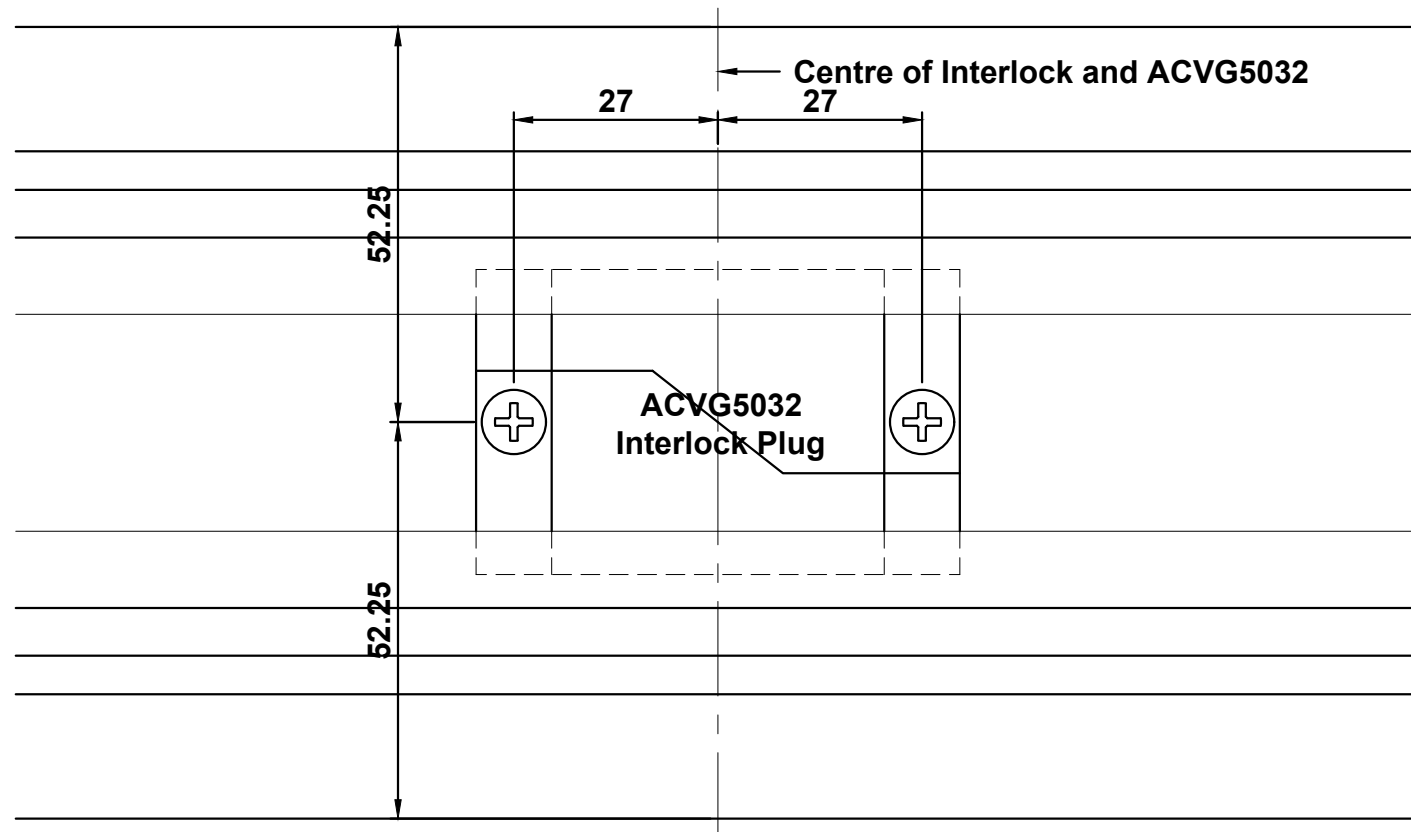
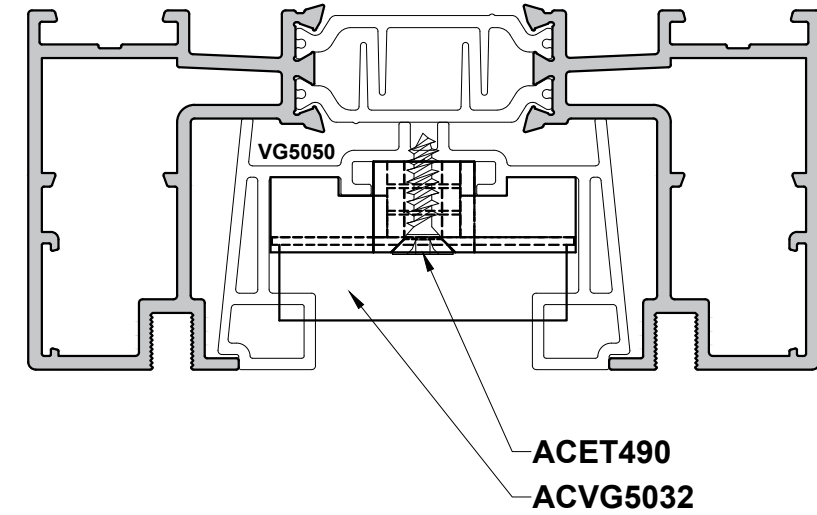
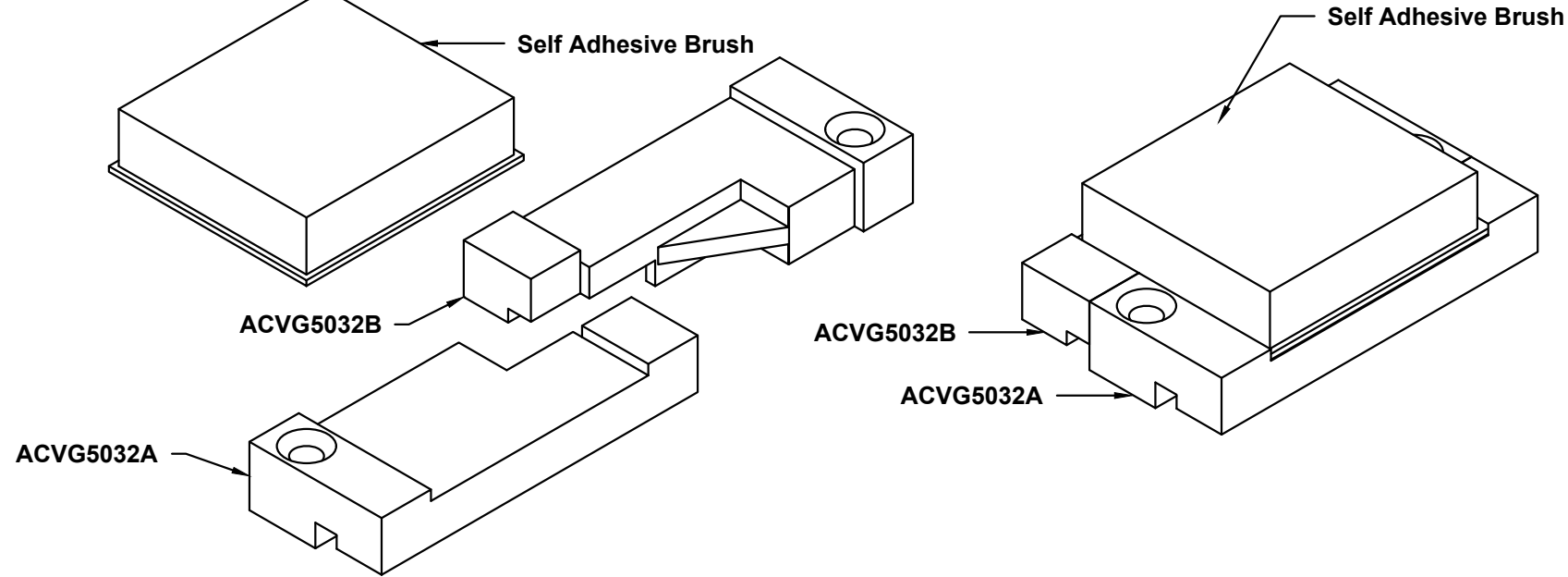
Please note that for improved weather performance the fixed pane should be positioned on the outer track so VG5014/VG5015 may be fitted.



Do Not Scale From This Drawing

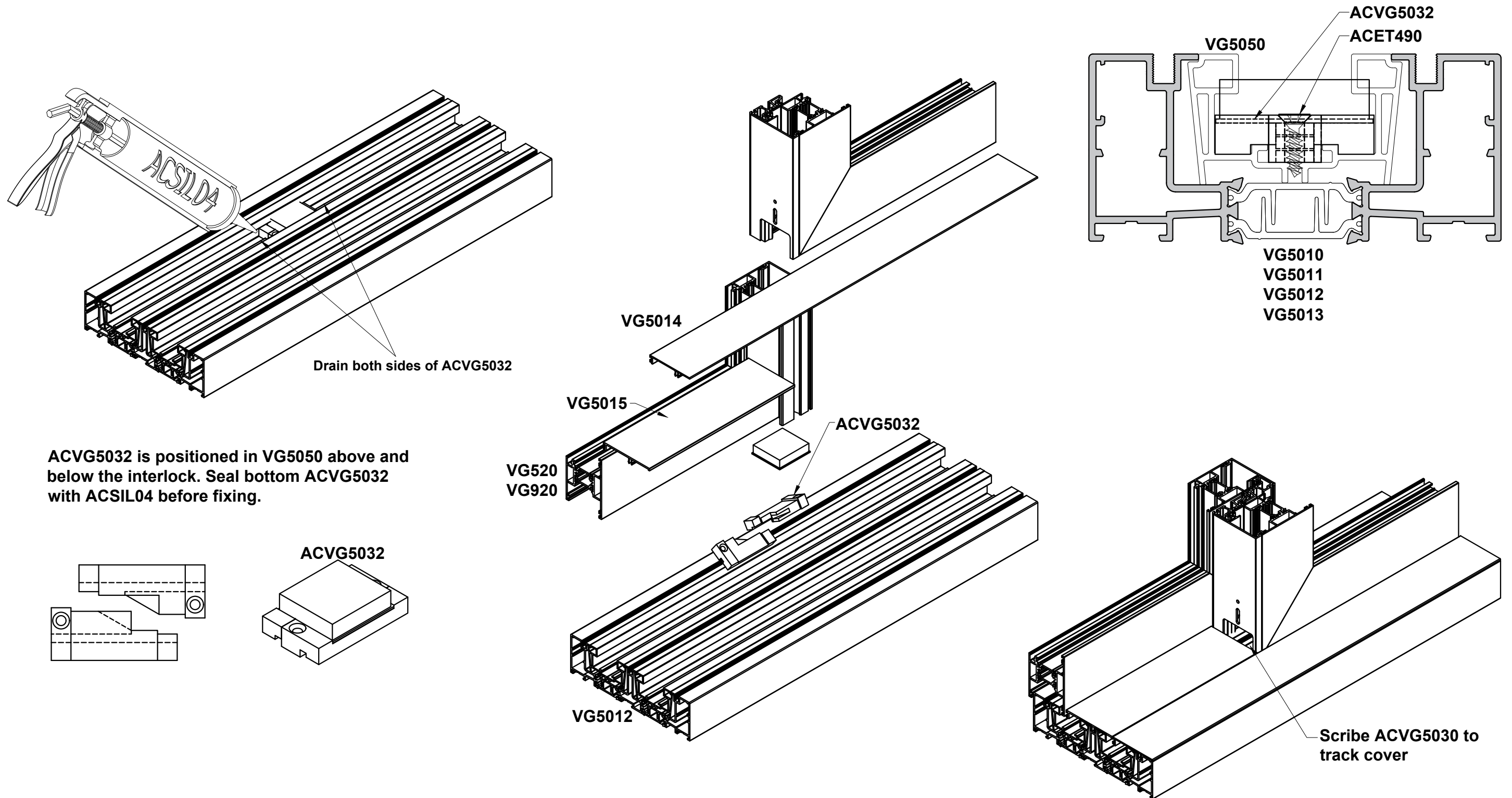
ACVG5032 Interlock Plug Details

ACVG5032 Interlock Plug Kit



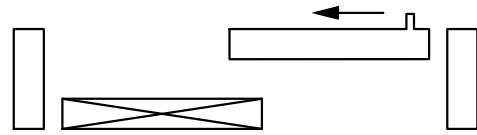
Do Not Scale From This Drawing

ACVG5032 Fitting Detail



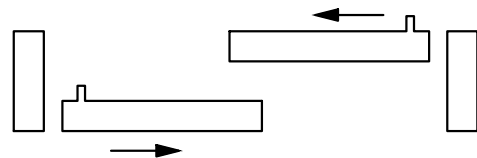
Do Not Scale From This Drawing

Sobinco Lift & Slide Door Hardware Selection

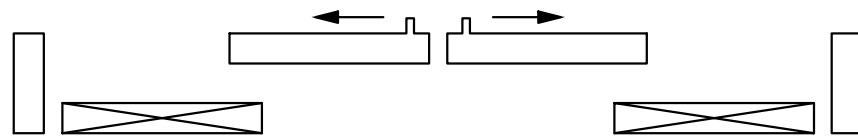


SCHEME A - 2 RAIL-1F-20

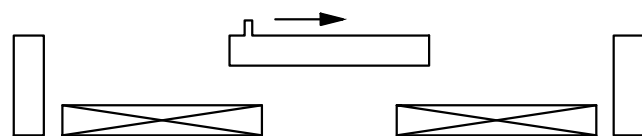
(*) OPTIONAL



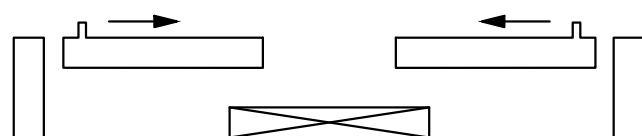
SCHEME B - 2 RAIL-10-20



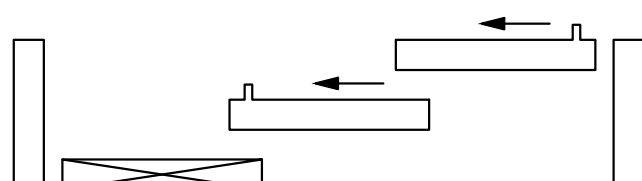
SCHEME C - 2 RAIL-1F-20X20-1F



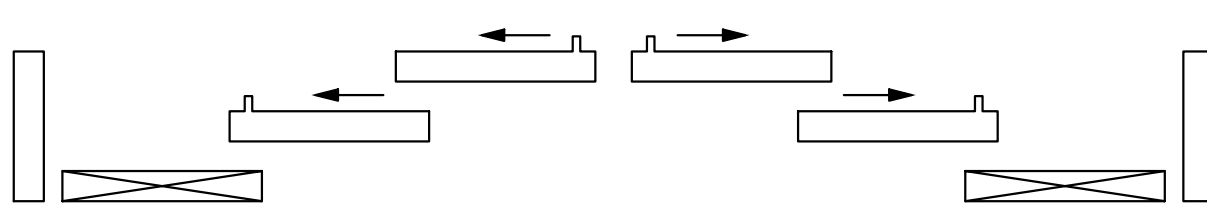
SCHEME D - 2 RAIL-1F-20-1F



SCHEME E - 2 RAIL-20-1F-20



SCHEME F - 3 RAIL-1F-20-30

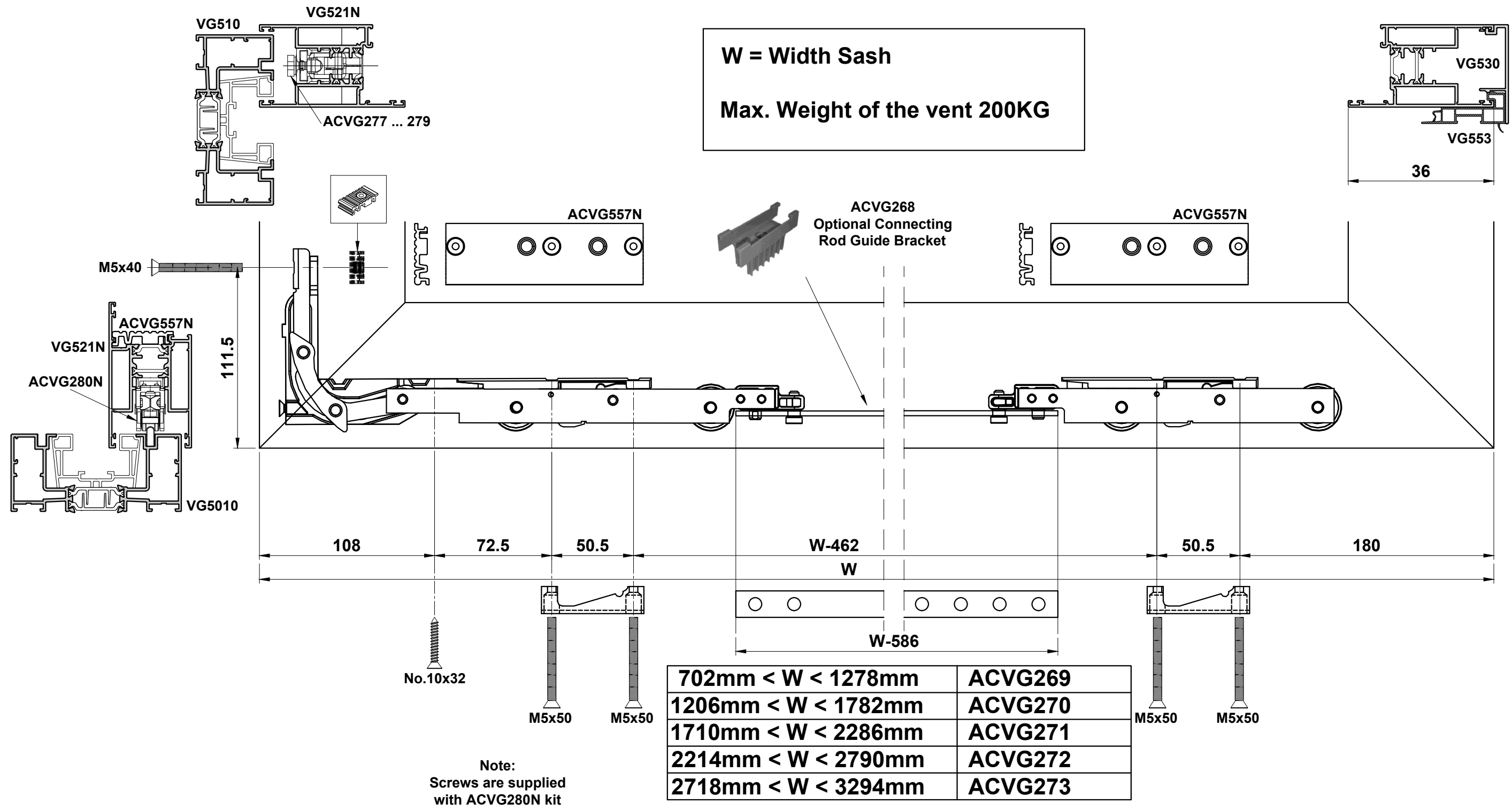


SCHEME G - 2 RAIL-1F-20-30X30-20-1F

QUANTITY							DESCRIPTION	PART NUMBER
A	B	C	D	E	F	G		
1	2	2	1	2	2	4	LOCK	
							VENT HEIGHT	
							1718mm - 2218mm	ACVG277
							2118mm - 2518mm	ACVG278
							2418mm ...	ACVG279
1	2	2	1	2	2	4	STANDARD: 4-POINT LOCK	ACVG280N
							MAX:200 KG	
1	2	2	1	2	2	4	CONNECTING ROD	
							WIDTH SASH	
							702mm - 1278mm	ACVG269
							1206mm - 1782mm	ACVG270
							1710mm - 2286mm	ACVG271
							2214mm - 2790mm	ACVG272
							2718mm - 3294mm	ACVG273
(*)	(*)	1	(*)	(*)	(*)	1	LOCKING POINT (BOTTOM)	ACVG281N
1	2	2	1	2	2	4	GUIDE BRACKET	ACVG268
		1				1	BASIC SET LIFT & SLIDING DOOR 4 DOOR	ACVG240

Do Not Scale From This Drawing

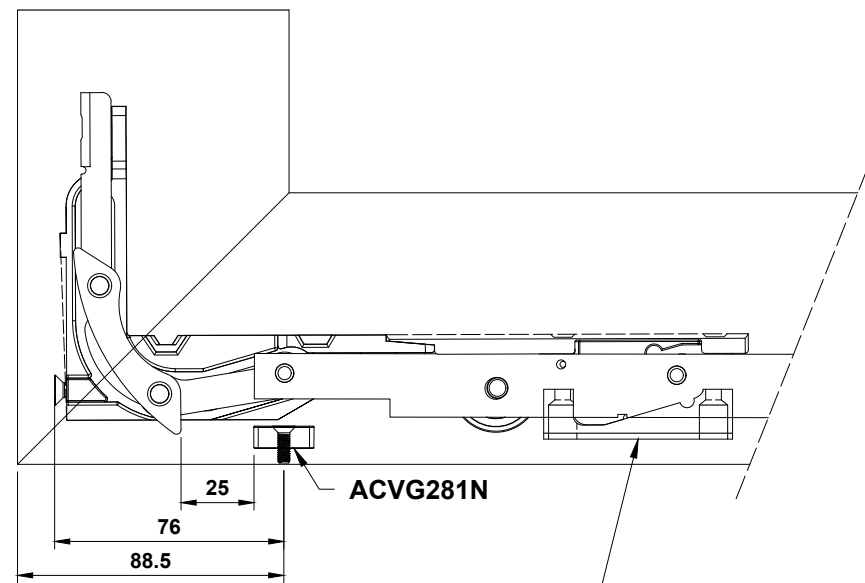
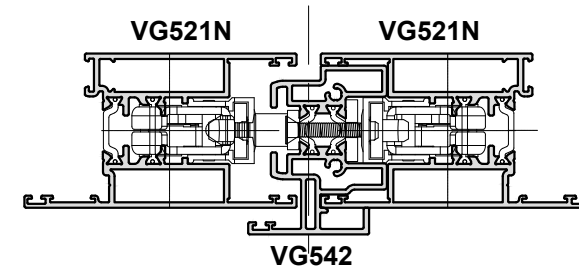
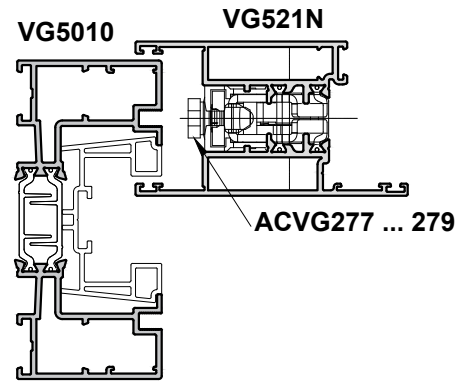
Sobinco Lift & Slide Door with Standard Track



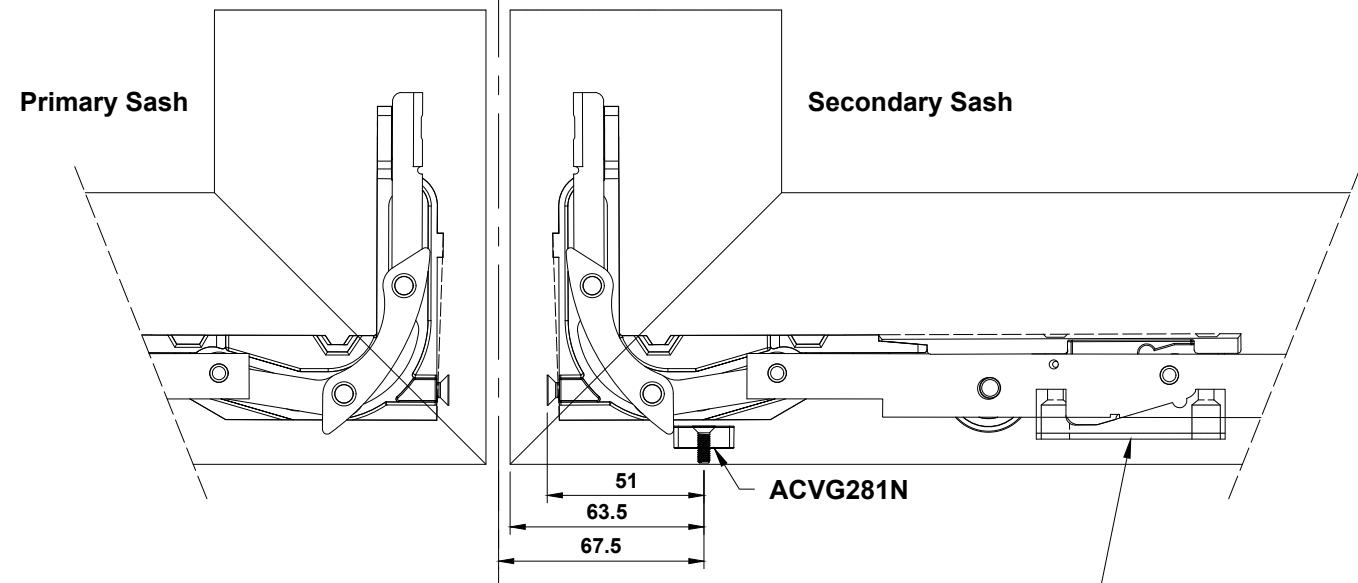
Do Not Scale From This Drawing

Sobinco Lift & Slide Bottom Locking Point (ACVG281N) Fixing Detail

Important Note
ACVG281N is NOT compatible
with VG516 Outer Frame.



⚠ Support Pieces from ACDV280N kit are required
for ACGV281N to work correctly.



⚠ Support Pieces from ACDV280N kit are required
for ACGV281N to work correctly.

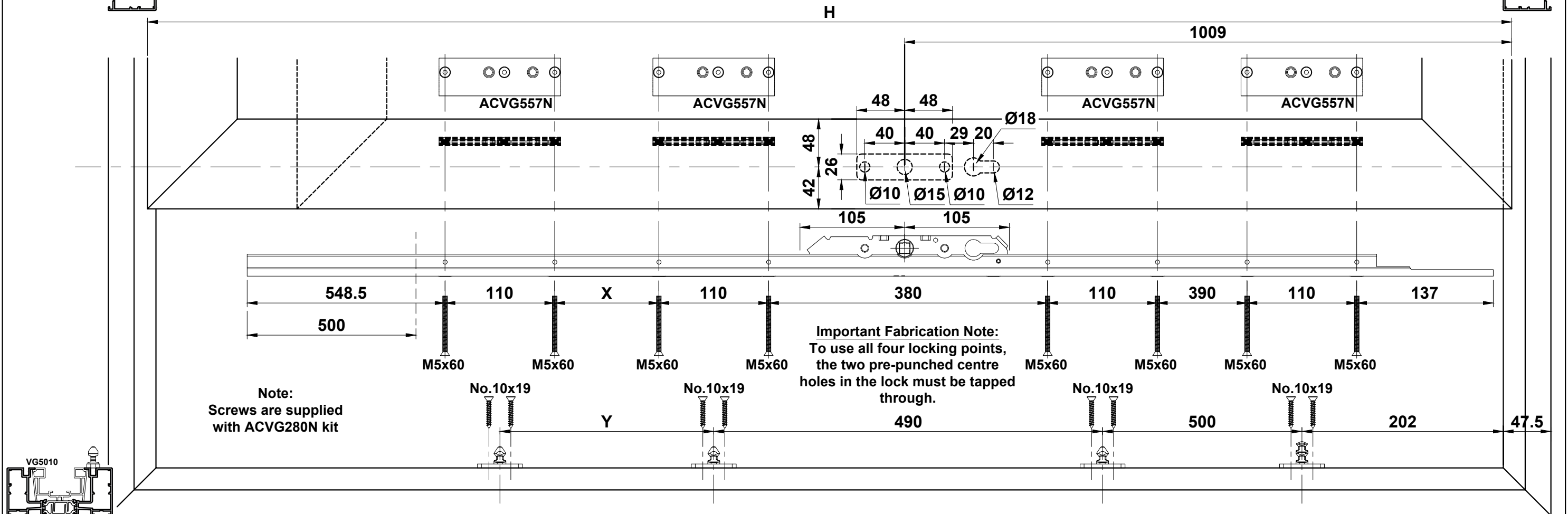
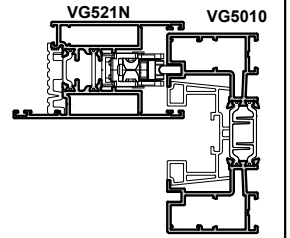
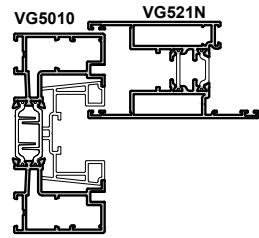
Do Not Scale From This Drawing

Sobinco Lift & Slide Single Door Locking Details

ext.	int.			2x
ACSZ860	ACSZ861	ACMX1138	ACMX0040	ACET235
	ACSZ863		ACMX0040	
ACSZ862	ACSZ861		ACCY4040NKS1	
	ACSZ863	ACMX1070	ACMX0040	
ACSZ871	ACSZ861		ACMX3040	
	ACSZ863		ACMX4050	
ACSZ871 + ACSZ400	ACSZ863			

Vent Height		X (mm)	Y (mm)
1718 mm - 2218 mm	ACVG277	204.5	314.5
2118 mm - 2518 mm	ACVG278	604.5	714.5
2418 mm - ...	ACVG279	1004.5	1114.5

With Cylinder
 Without Cylinder

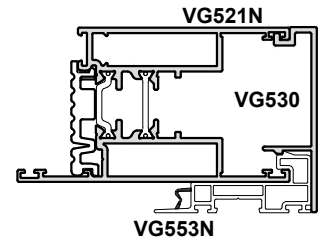
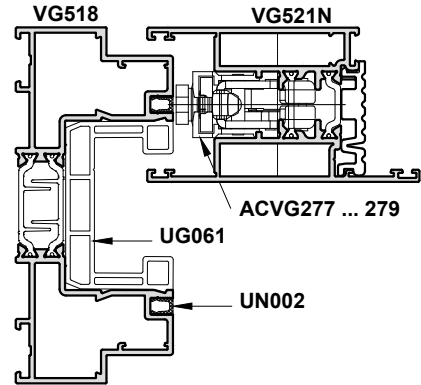


Note:
Screws are supplied
with ACVG280N kit

Important Fabrication Note:
To use all four locking points,
the two pre-punched centre
holes in the lock must be tapped
through.

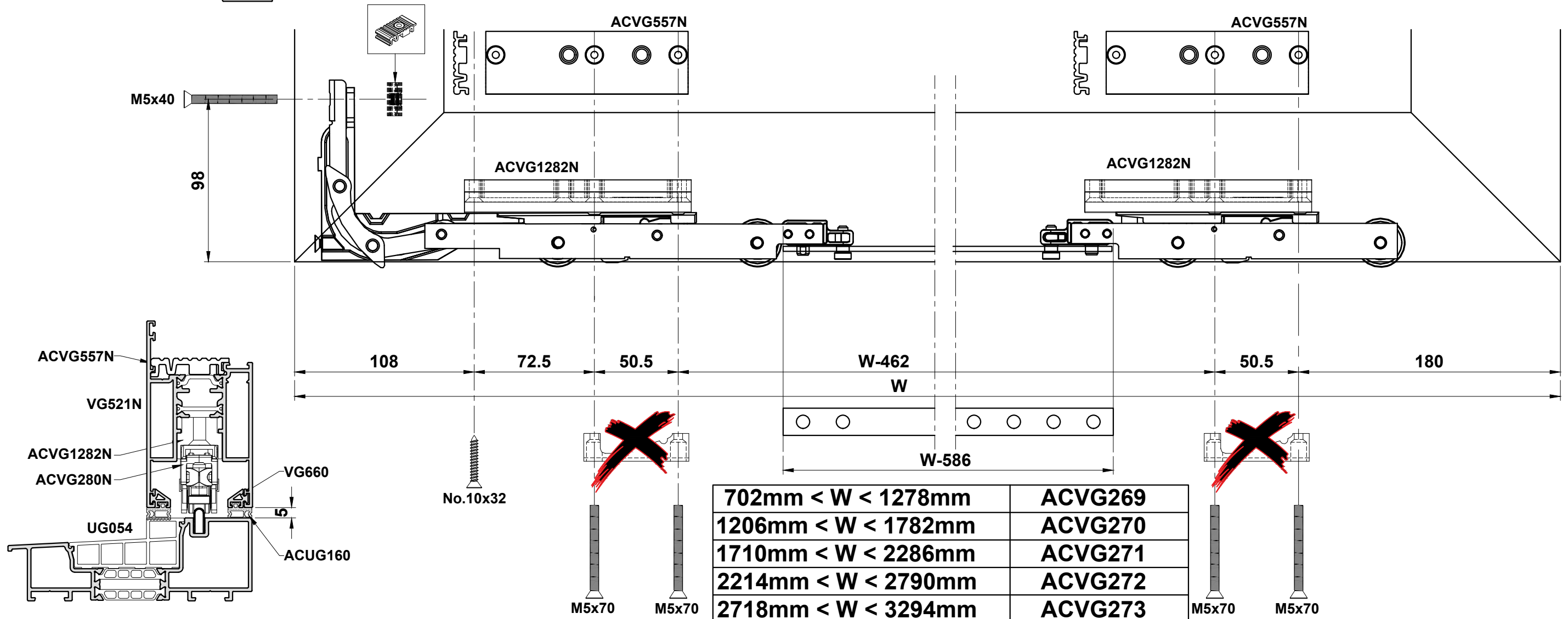
Do Not Scale From This Drawing

Sobinco Lift & Slide Gearing with VG516 Threshold



W = Width Sash

Max. Weight of the vent 200KG



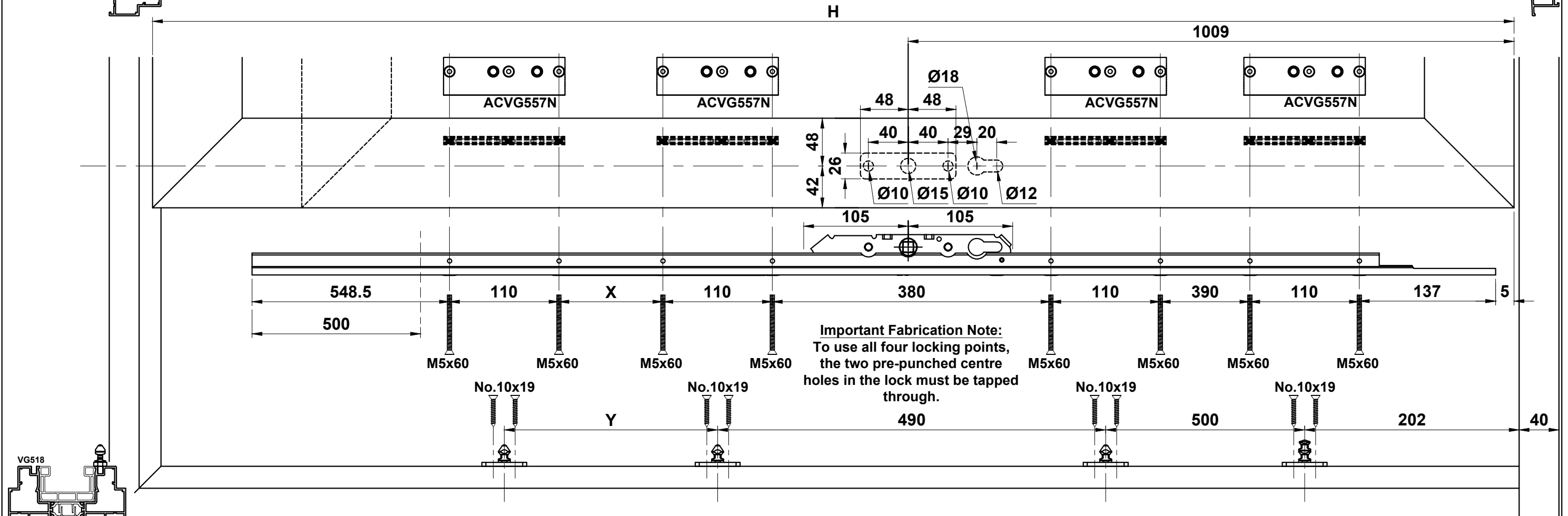
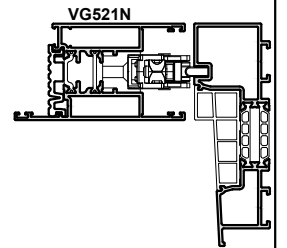
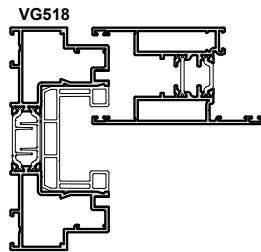
Do Not Scale From This Drawing

Sobinco Lift & Slide Lock with VG516 Threshold

ext.	int.			2x
ACSZ860	ACSZ861	ACMX1138	ACMX0040	ACET235
	ACSZ863		ACMX0040	
ACSZ862	ACSZ861	ACMX1070	ACCY4040NKS1	
	ACSZ863		ACMX0040	
ACSZ871	ACSZ861	ACMX1070	ACMX0040	
	ACSZ863		ACMX3040	
ACSZ871 + ACSZ400	ACSZ863		ACMX4050	

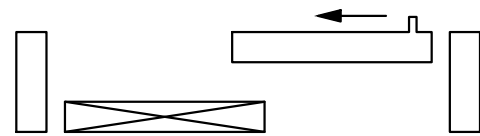
Vent Height		X (mm)	Y (mm)
1718 mm - 2218 mm	ACVG277	204.5	314.5
2118 mm - 2518 mm	ACVG278	604.5	714.5
2418 mm - ...	ACVG279	1004.5	1114.5

With Cylinder
 Without Cylinder

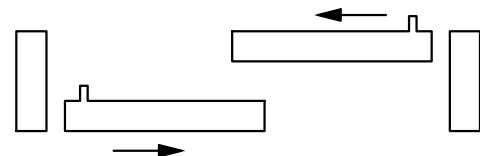


Do Not Scale From This Drawing

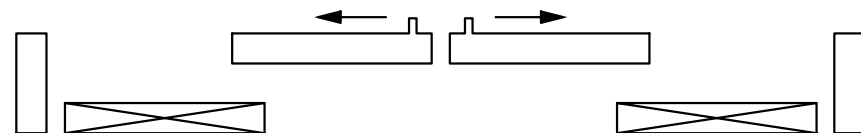
Hautau Lift & Slide Door Hardware Selection



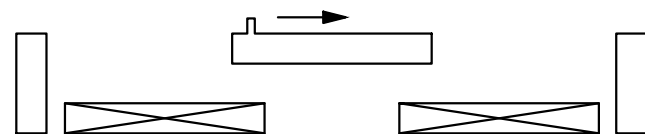
SCHEME A - 2 RAIL-1F-20



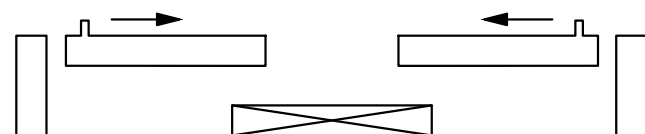
SCHEME B - 2 RAIL-10-20



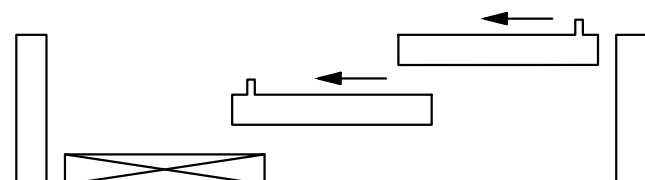
SCHEME C - 2 RAIL-1F-20X20-1F



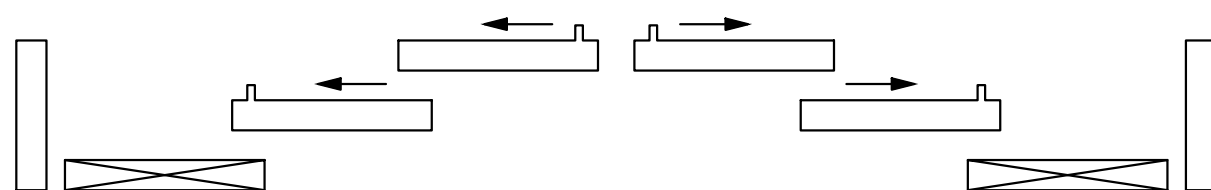
SCHEME D - 2 RAIL-1F-20-1F



SCHEME E - 2 RAIL-20-1F-20



SCHEME F - 3 RAIL-1F-20-30



SCHEME G - 2 RAIL-1F-20-30X30-20-1F

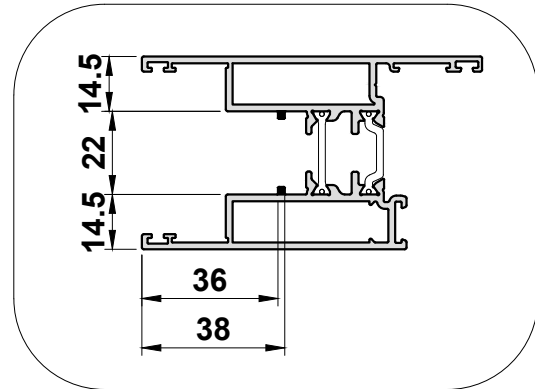
QUANTITY							DESCRIPTION	PART NUMBER	
A	B	C	D	E	F	G			
1	2	2	1	2	2	4	LOCK		
							VENT HEIGHT		
							1877mm - 2176mm	ACVG1277	
							2177mm - 2476mm	ACVG1278	
							2477mm - ...	ACVG1279	
1	2	2	1	2	2	4	BASIC LIFT AND SLIDE KIT	ACVG1280	
							MAX: 250KG		
1(*)	2(*)	1(*)	1(*)	2(*)	1(*)	1(*)	ADDITIONAL KEEP	ACVG1220	
1(*)	2(*)	1(*)	1(*)	2(*)	1(*)	1(*)	ADDITIONAL KEEP WITH NIGHT VENTILATION	ACVG1222	
		1				1	BASIC SASH TO SASH LOCK SET	ACVG1240	
		1				1	LOCKING POINT	ACUG221	
1	2	2	1	2	2	4	CONNECTING ROD		
							MAX 250KG WIDTH SASH	MAX 300KG WIDTH SASH	
							650mm - 1360 mm	1120mm - 1800mm	ACUG230
							1361mm - 1860mm	1801mm - 2300mm	ACUG231
							1861mm - 2360mm	2301mm - 2800mm	ACUG232
								2801mm - 3235mm	ACUG233
1	2	2	1	2	2	4	ADDITIONAL ROLLERS	ACVG1274(**)	

(*) OPTIONAL
(**) ≤ 300KG SASH WEIGHT

Do Not Scale From This Drawing

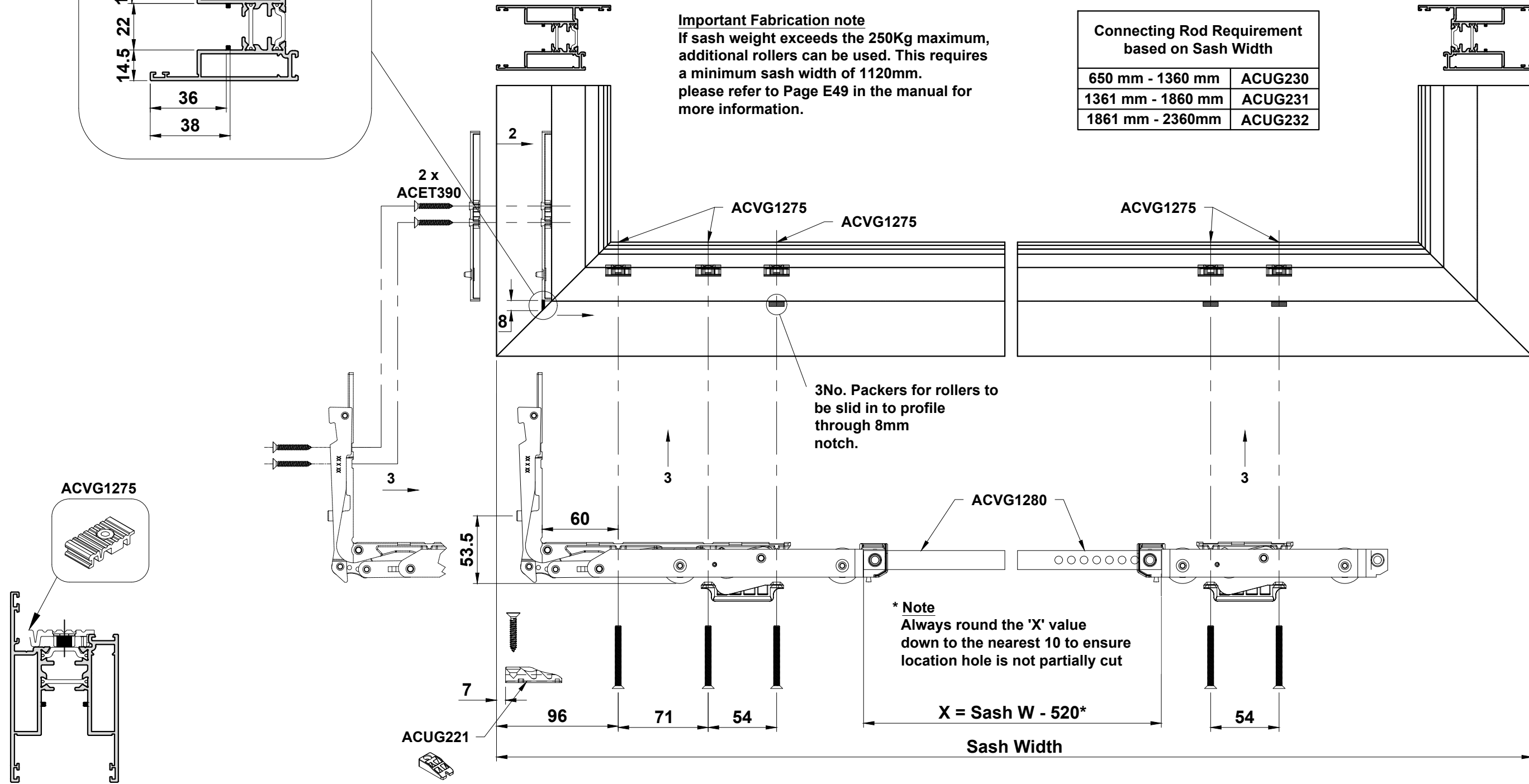
Hautau Lift & Slide Gearing For Sash 250Kg and below

Milling Detail
Scale 1:2



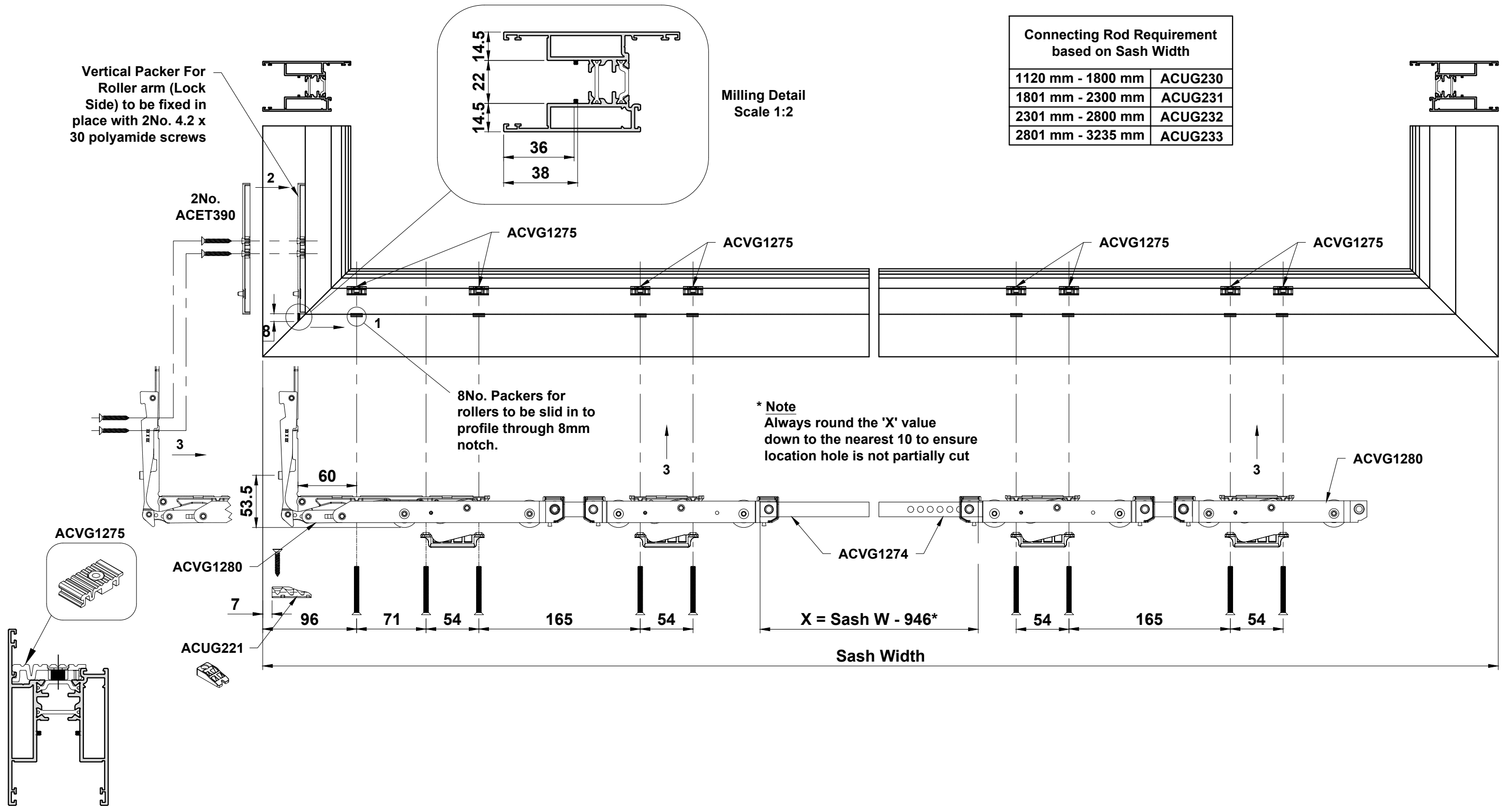
Important Fabrication note
If sash weight exceeds the 250Kg maximum, additional rollers can be used. This requires a minimum sash width of 1120mm. please refer to Page E49 in the manual for more information.

Connecting Rod Requirement based on Sash Width	
650 mm - 1360 mm	ACUG230
1361 mm - 1860 mm	ACUG231
1861 mm - 2360mm	ACUG232



Do Not Scale From This Drawing

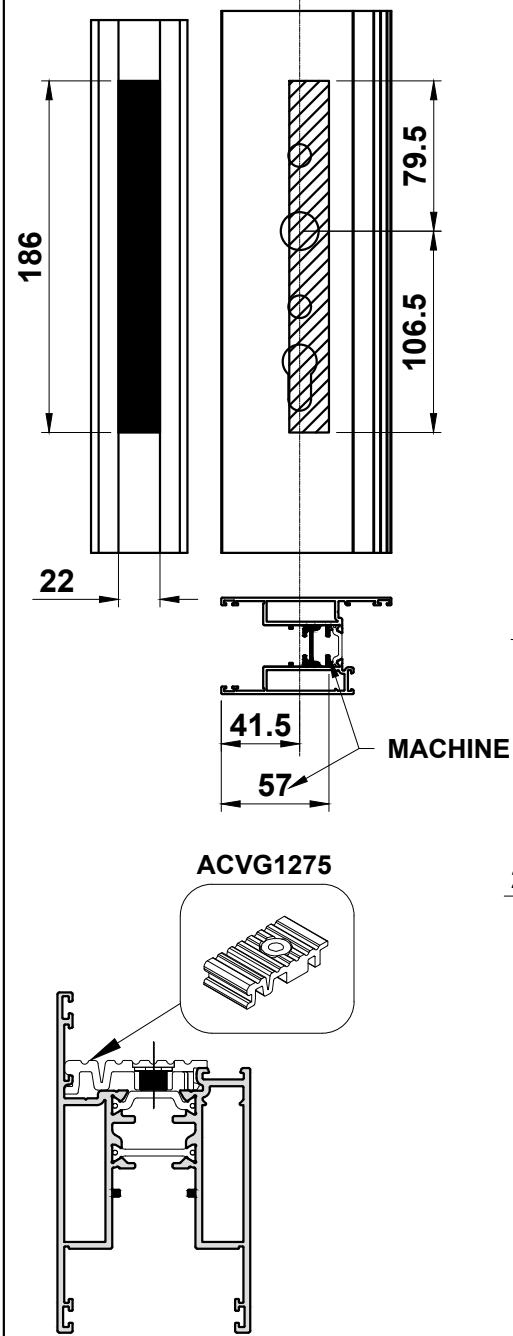
Hautau Lift & Slide Gearing For Sash 300Kg and below



Do Not Scale From This Drawing

Hautau Lift & Slide Lock

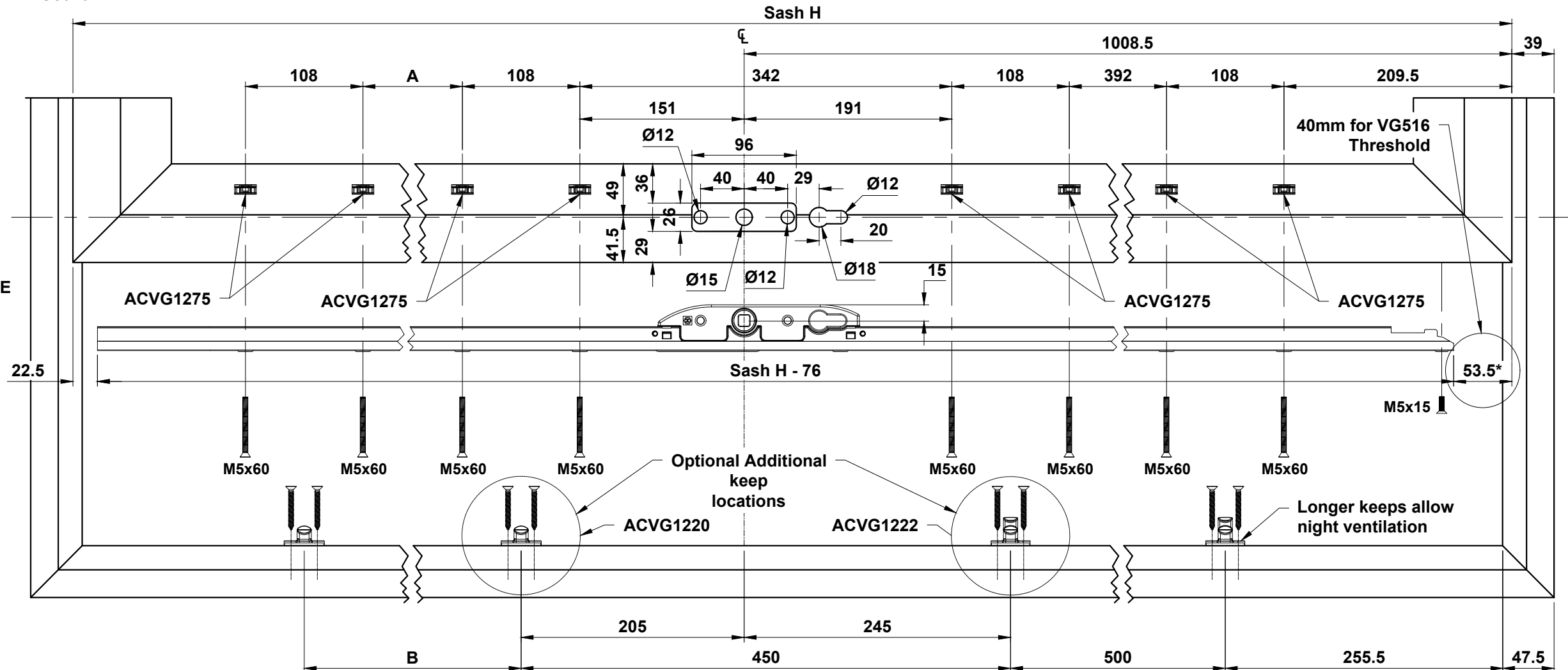
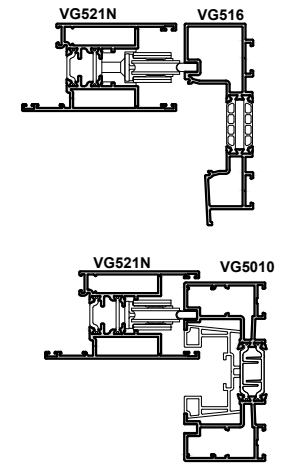
Milling Detail For Lock Back set
Scale 1:2



☉ With Cylinder
✕ Without Cylinder

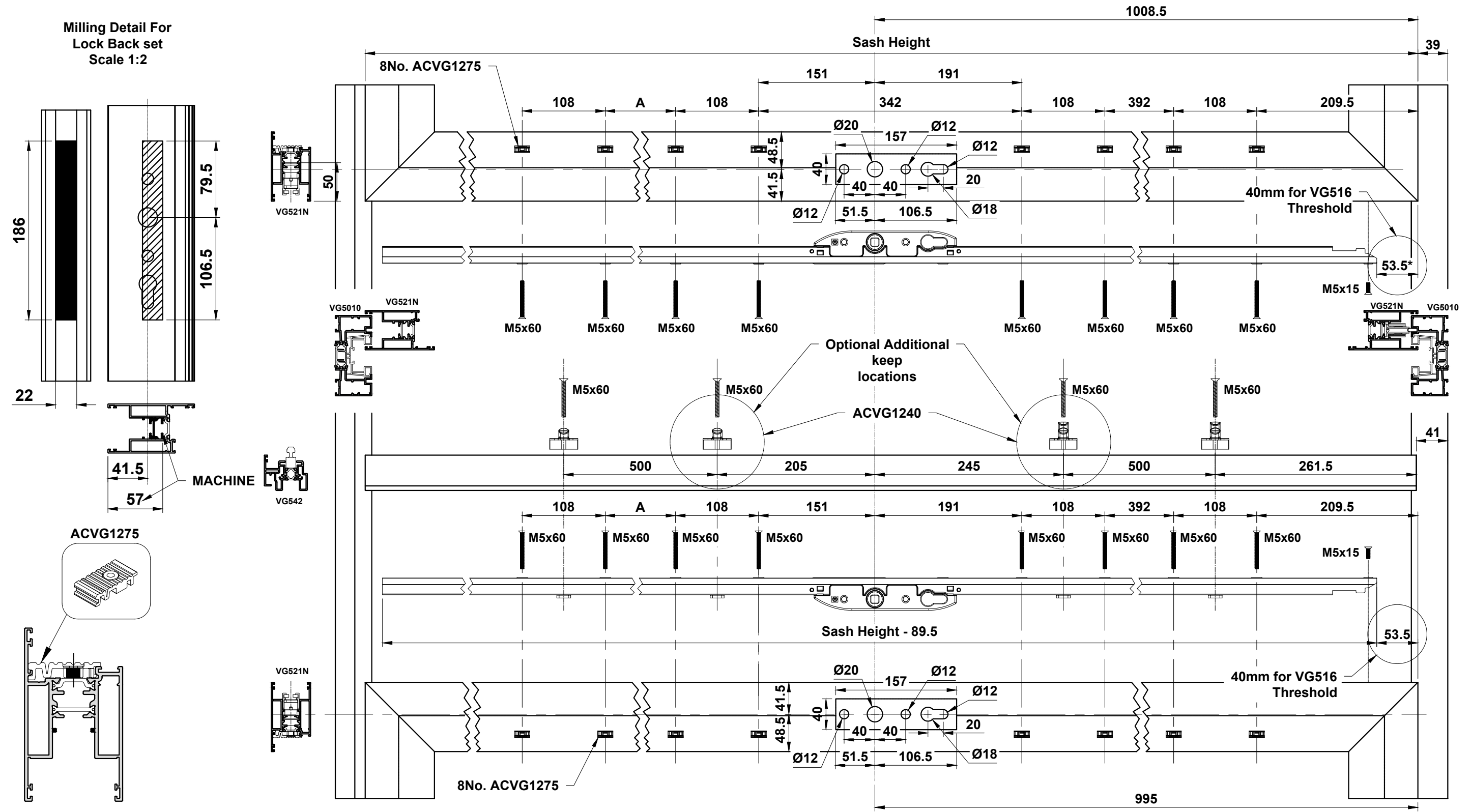
Sash Height		A (mm)	B (mm)
1877 mm - 2176 mm	ACVG1277	292	400
2177 mm - 2476 mm	ACVG1278	592	700
2418 mm - 2500mm	ACVG1279	892	1000

ext.	int.			2x
ACSZ860 ✕	ACSZ861 ✕	ACMX1130	ACMX0040	ACET235
ACSZ862 ☉	ACSZ863 ☉		ACMX0040	
	ACSZ861 ✕	ACCY4040NKS1		
	ACSZ863 ☉			
ACSZ871	ACSZ861 ✕	ACMX1075	ACMX0040	
	ACSZ863 ☉		ACMX3040	
ACSZ871 + ACSZ400	ACSZ863 ☉		ACMX4050	



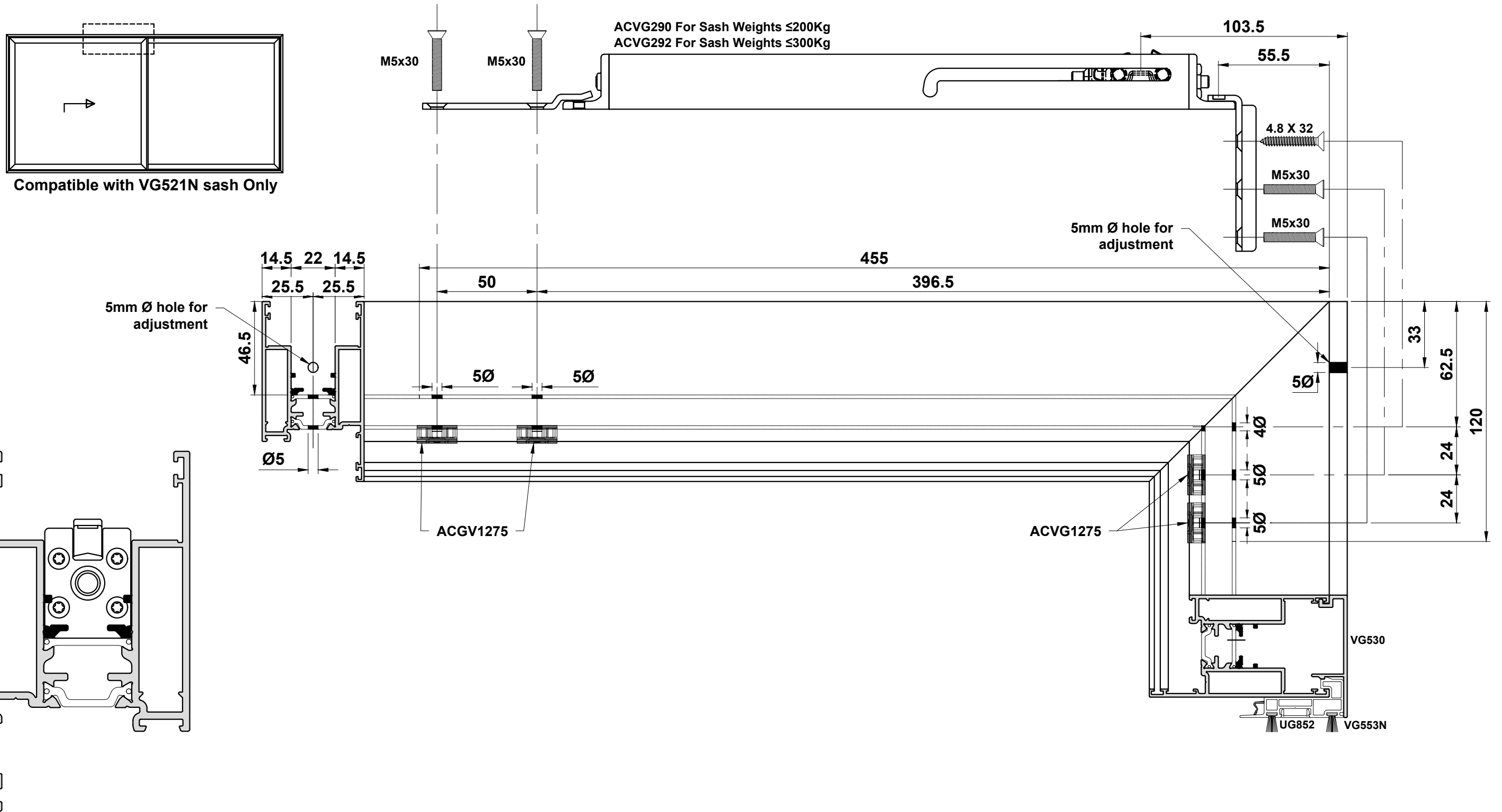
Do Not Scale From This Drawing

Hautau Lift & Slide Double Door Lock



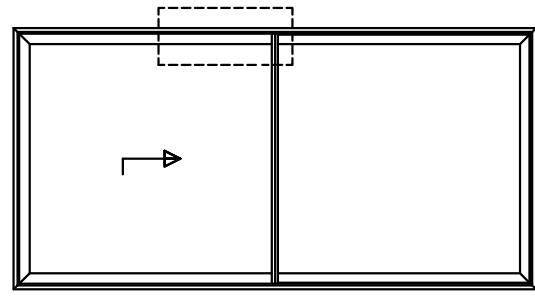
Do Not Scale From This Drawing

Hautau Soft Close mechanism

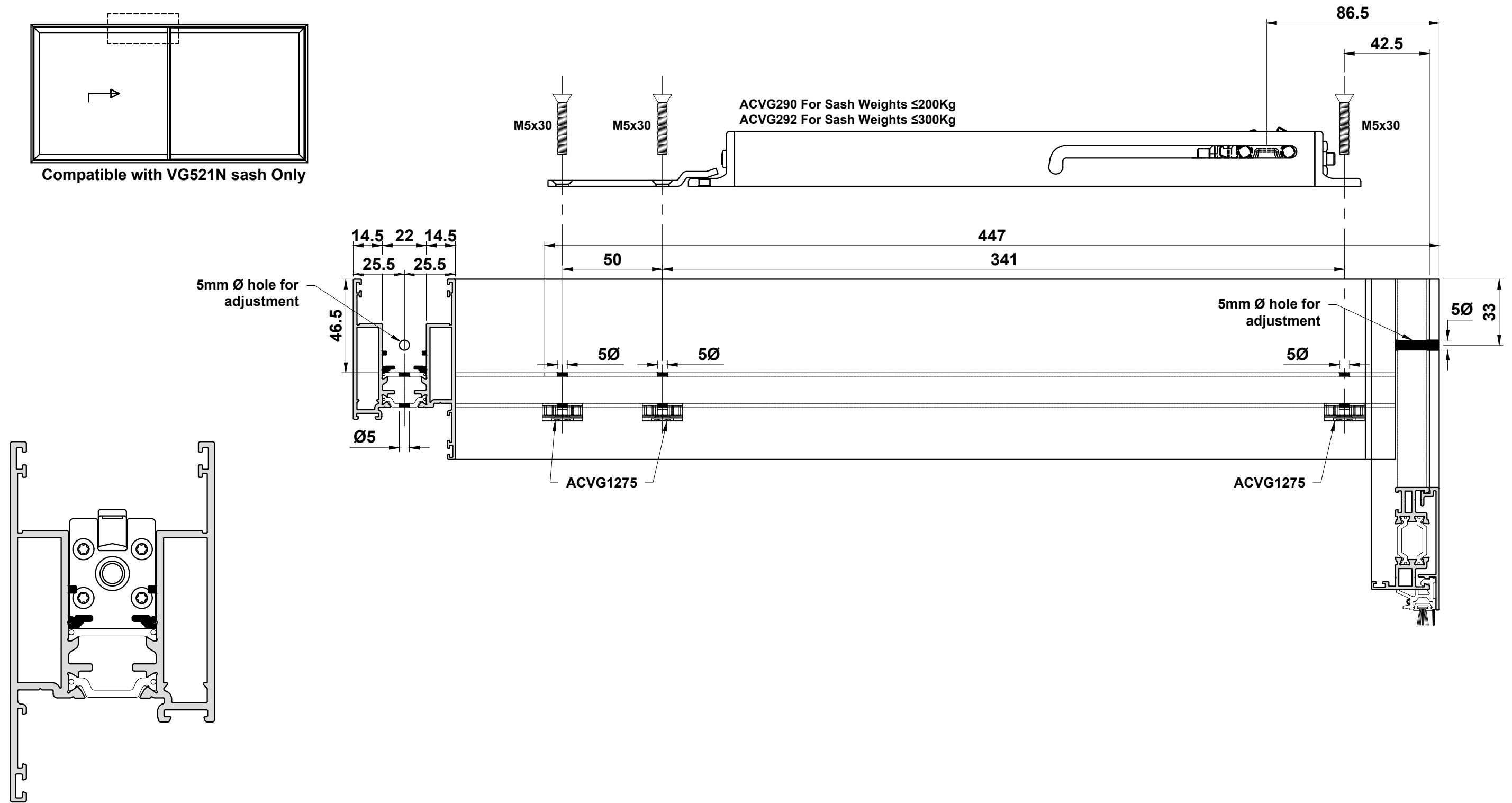


Do Not Scale From This Drawing

Hautau Soft Close Mechanism for Slim Interlock

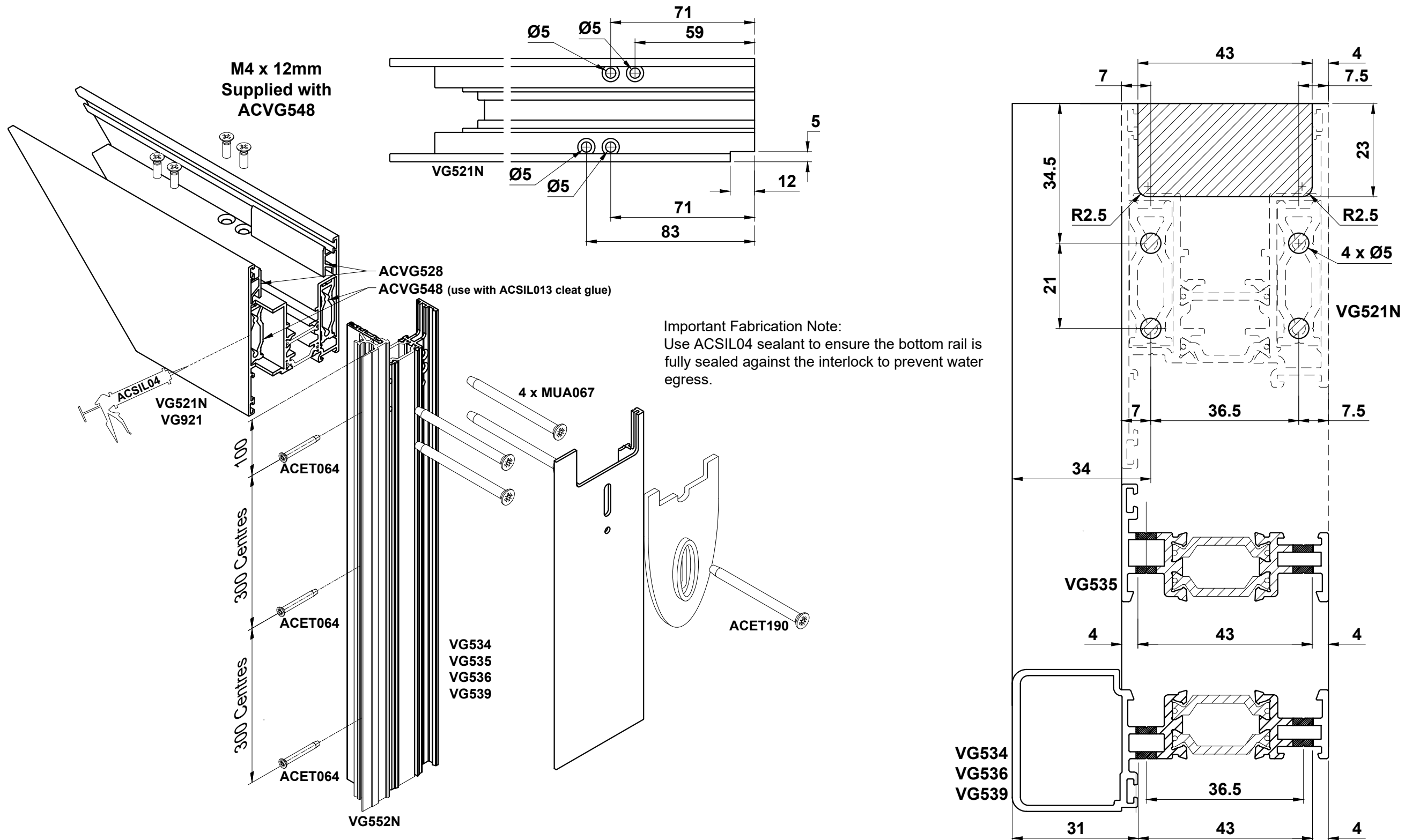


Compatible with VG521N sash Only



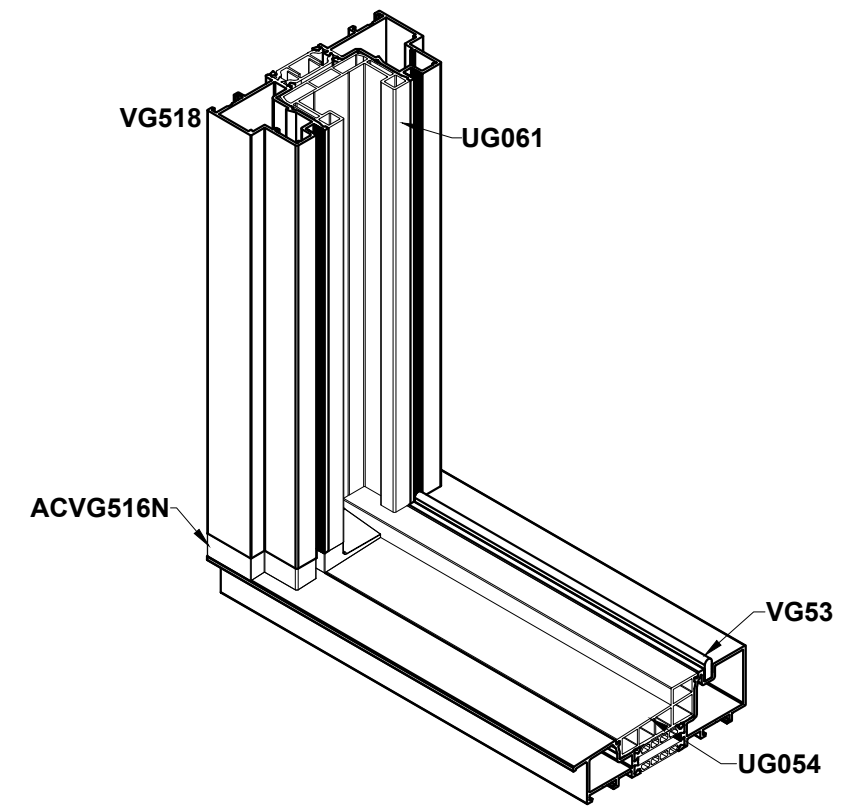
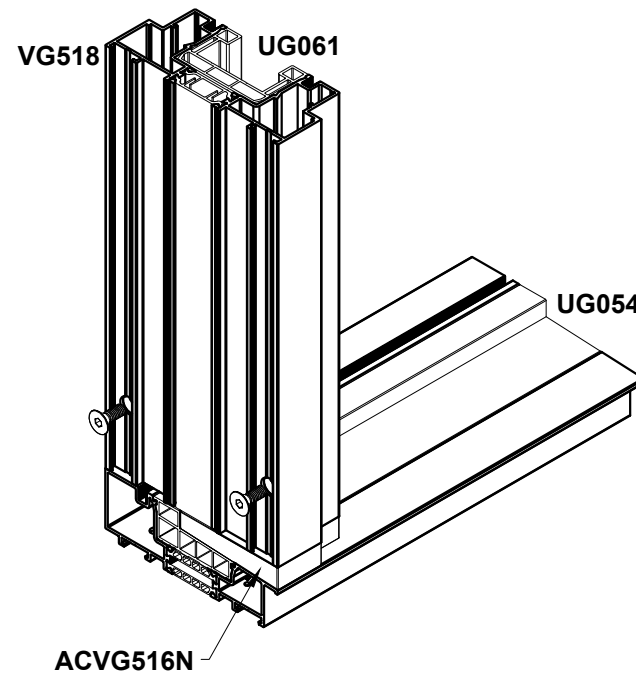
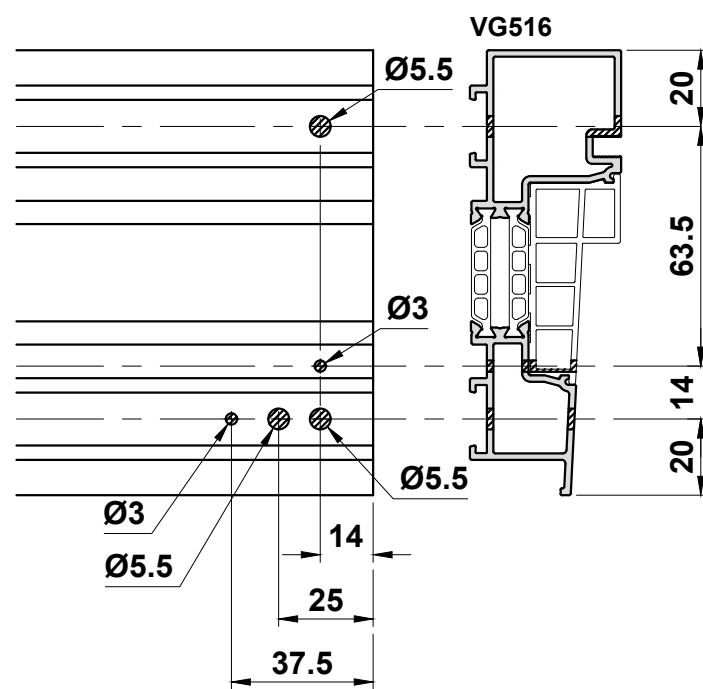
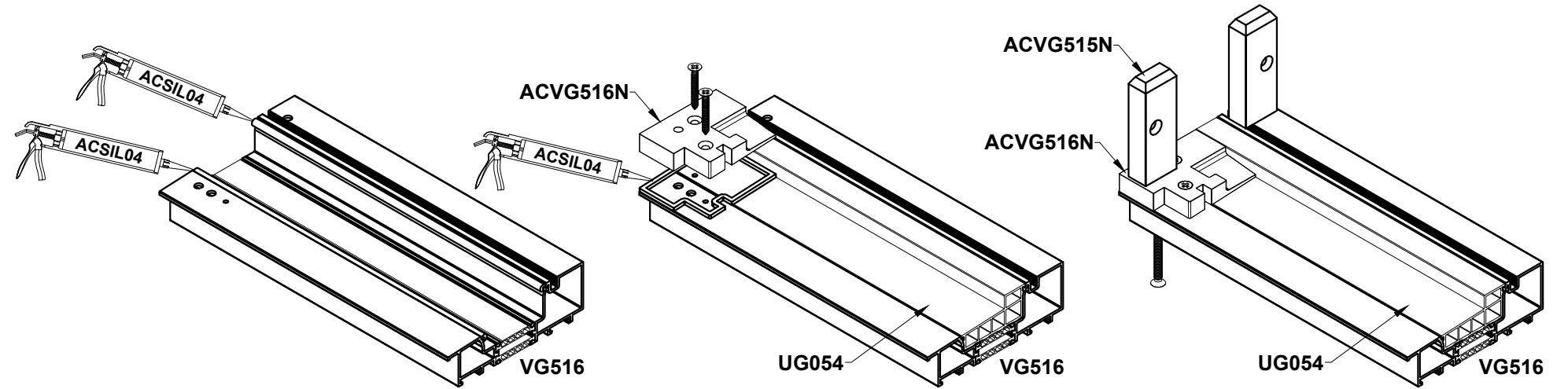
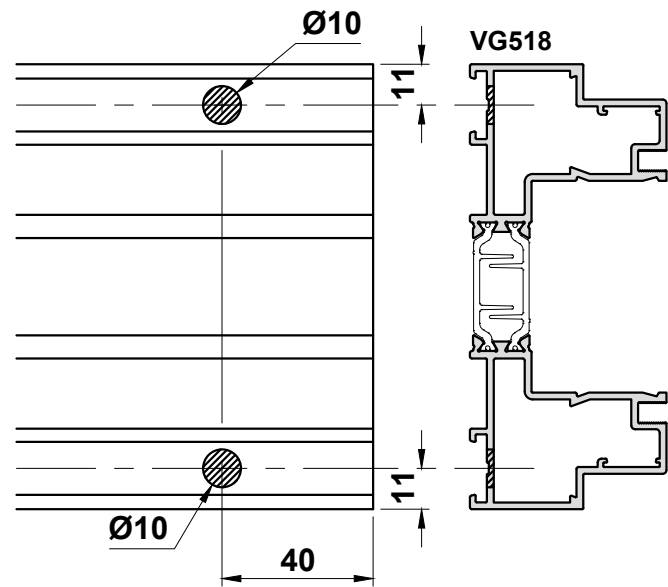
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Lift & Slide Slim Interlock on Standard Track



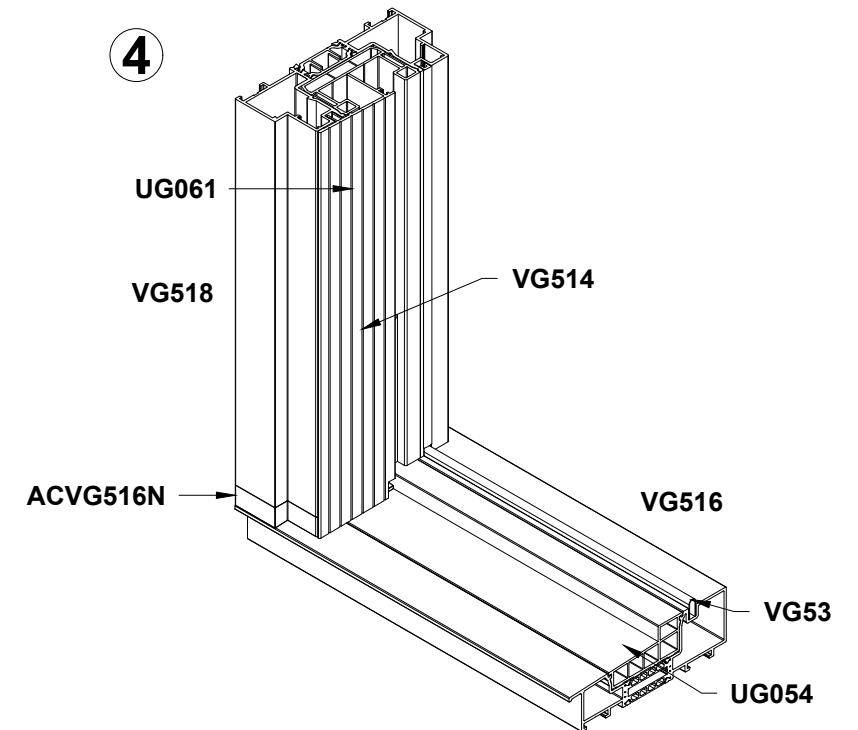
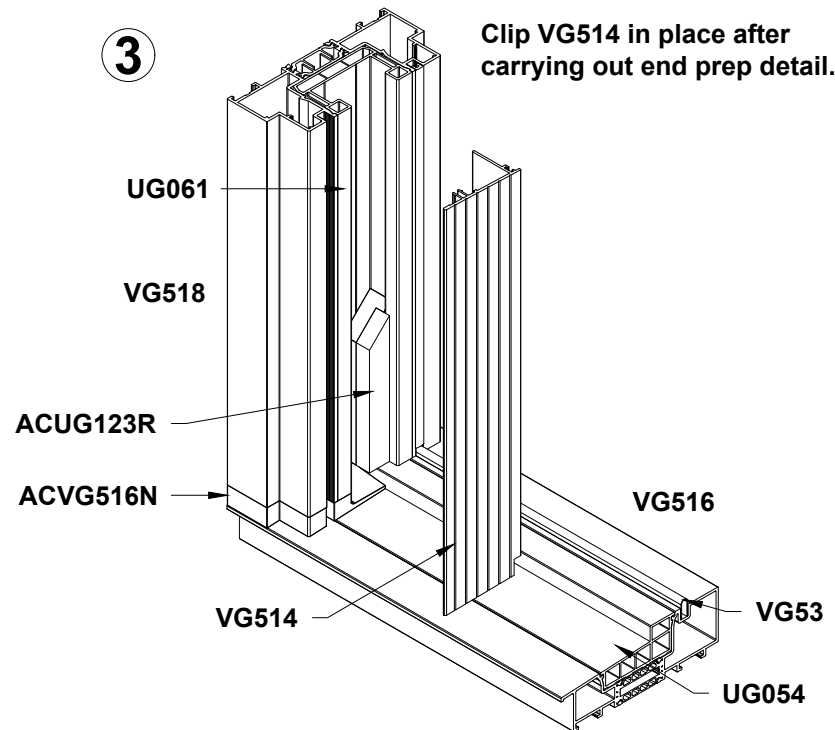
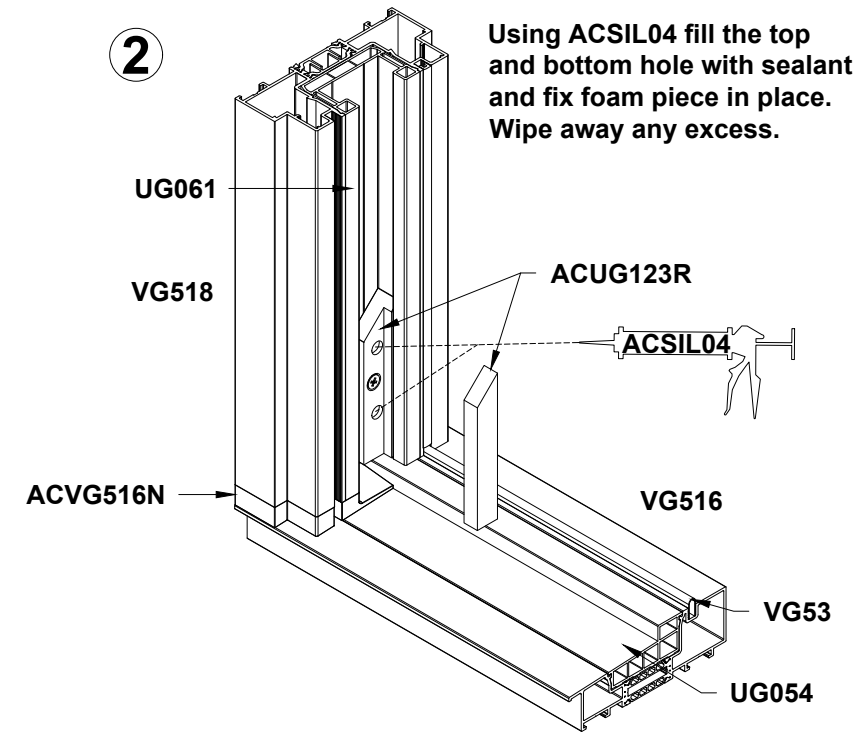
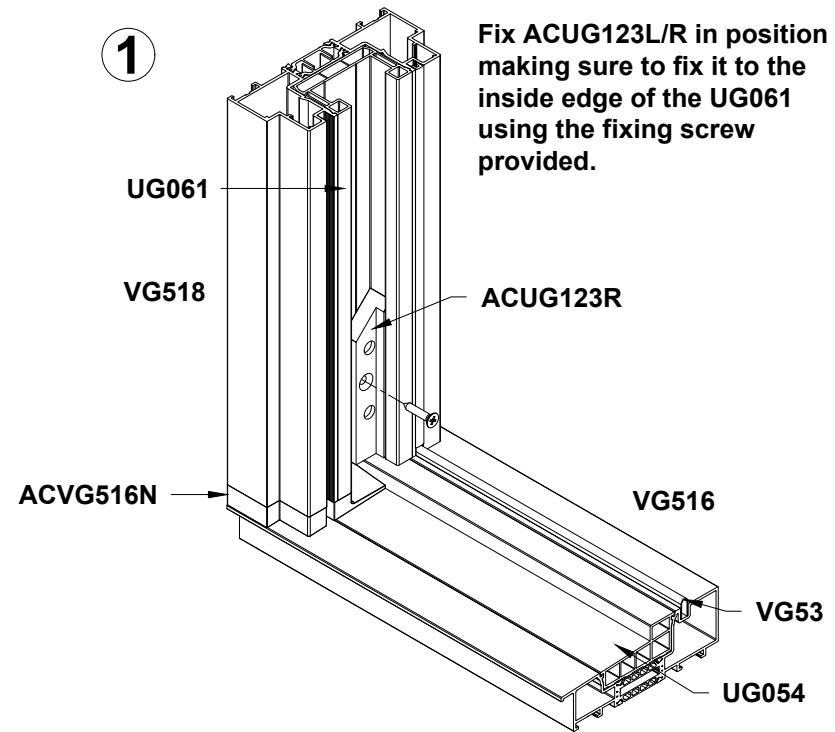
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VG516 & VG518 Joint Detail



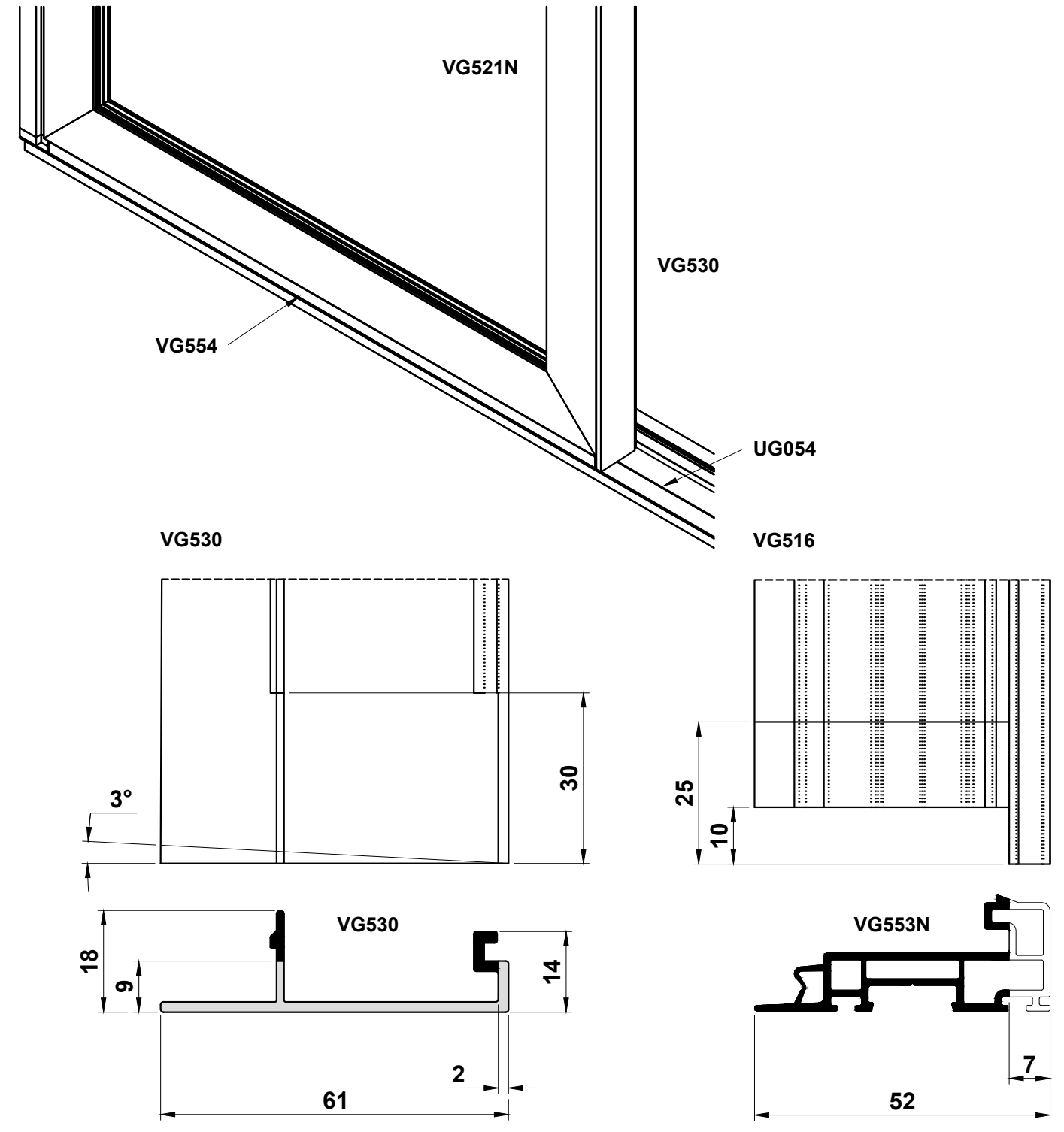
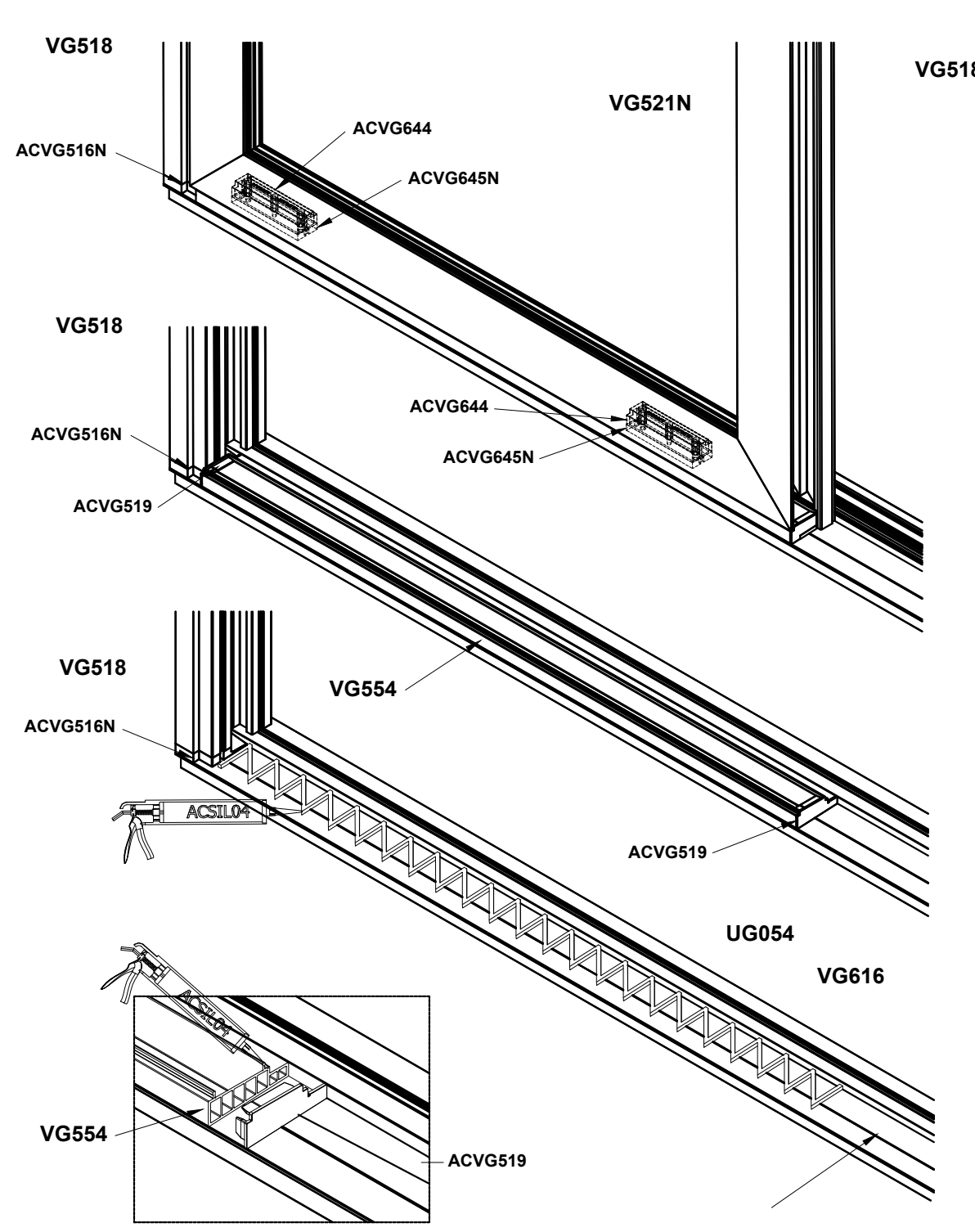
Do Not Scale From This Drawing

ACUG123 Fitting Detail into VG518



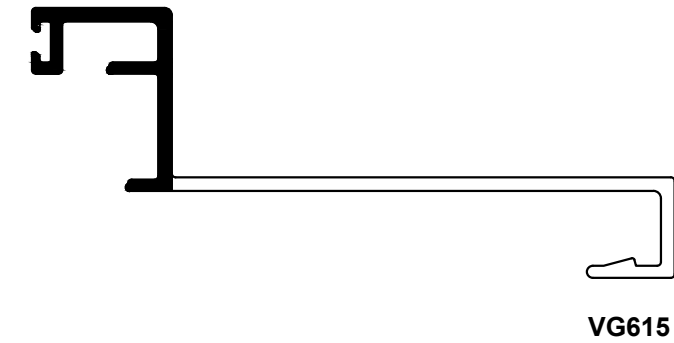
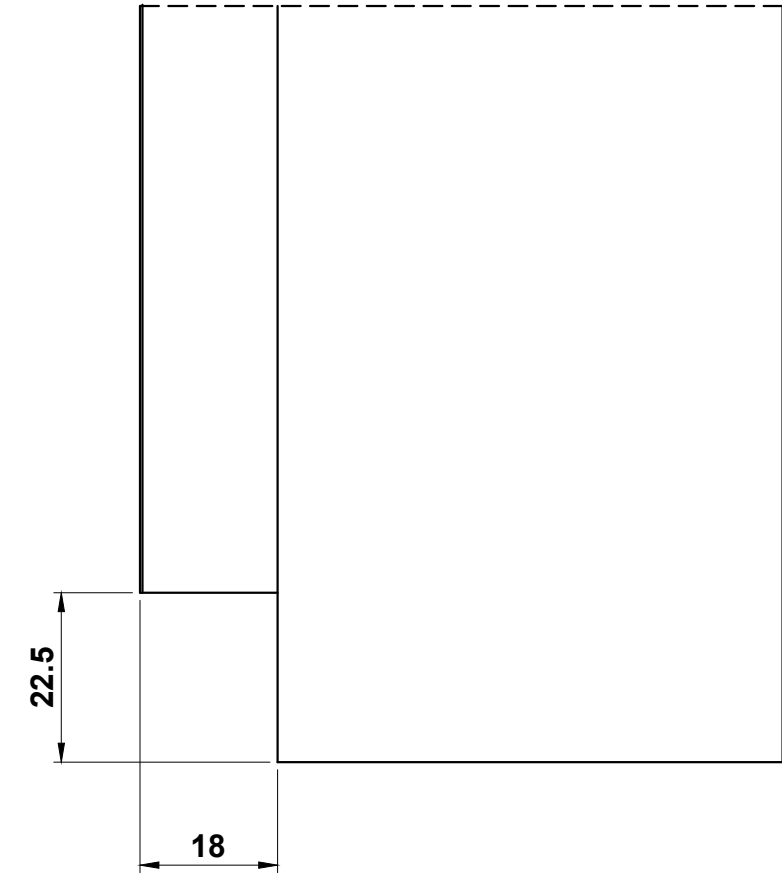
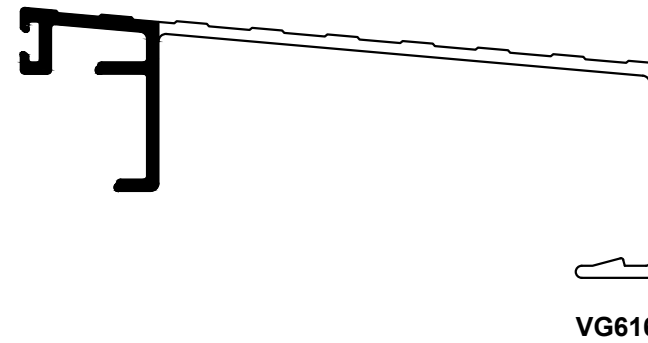
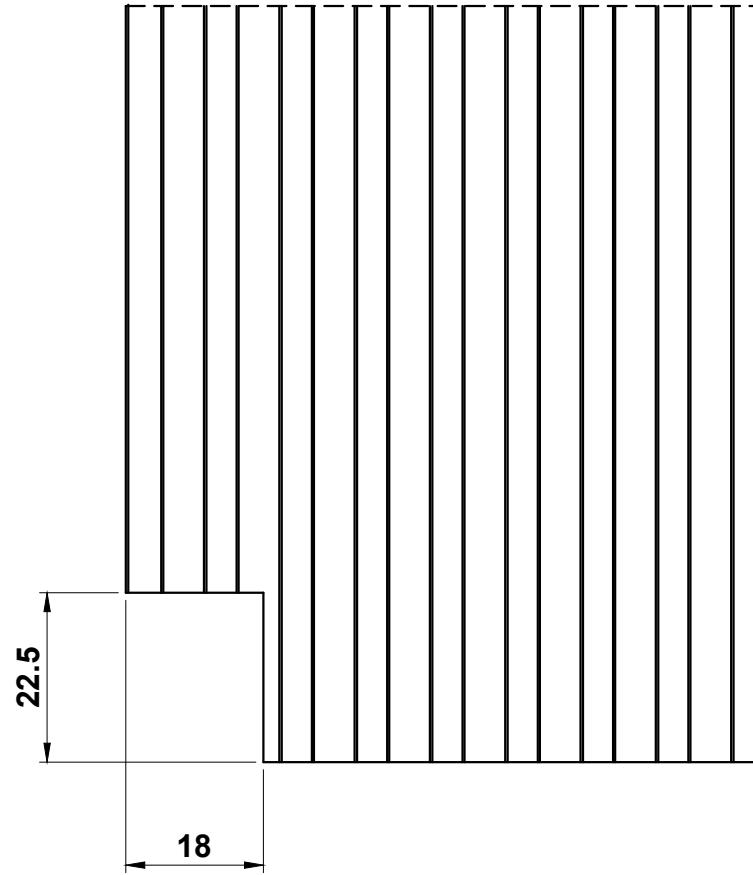
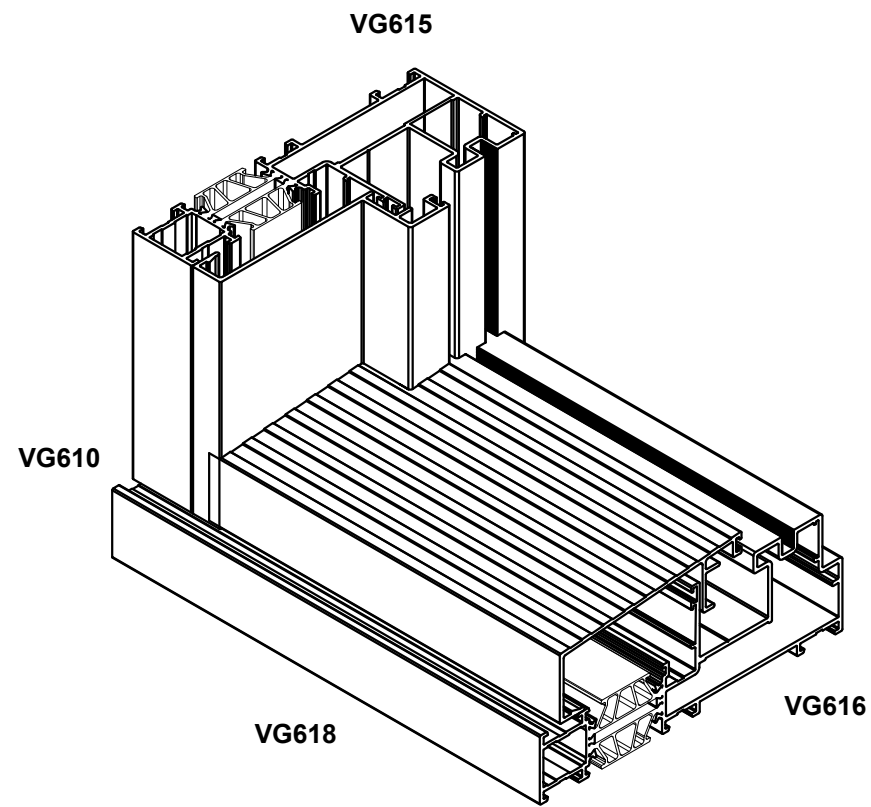
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VG516 Fixed Sash Installation



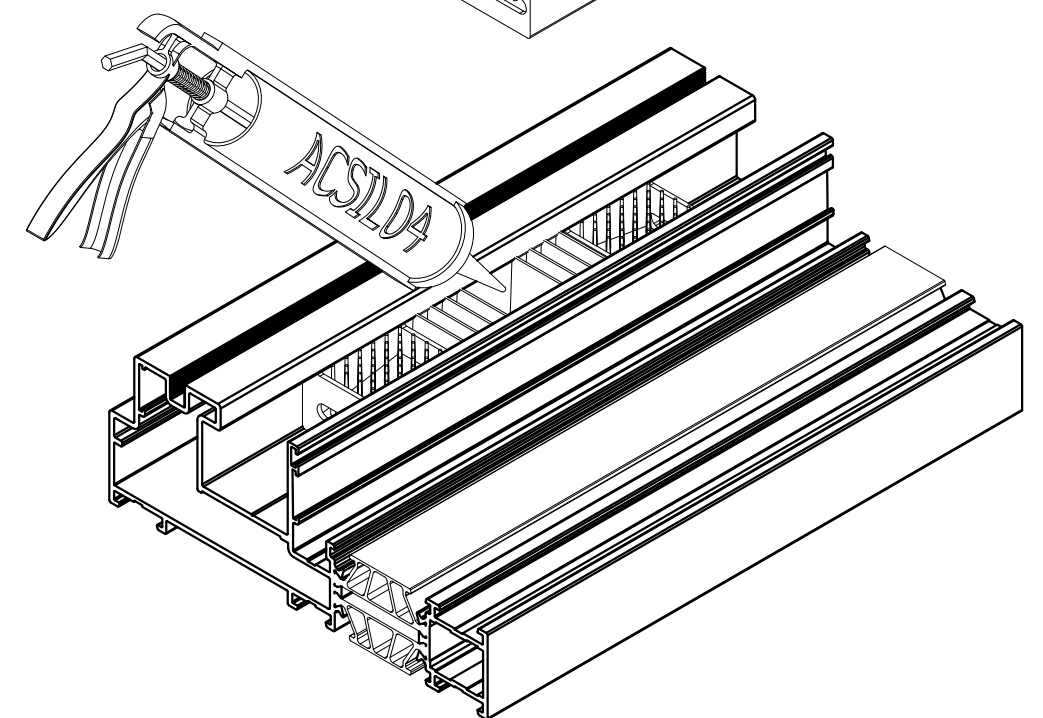
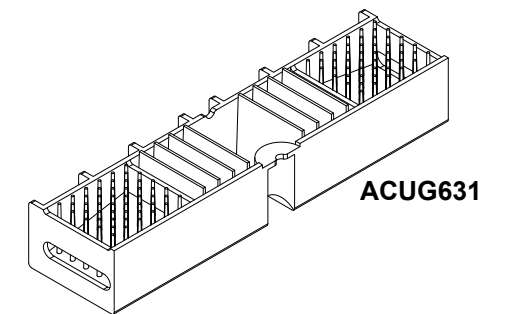
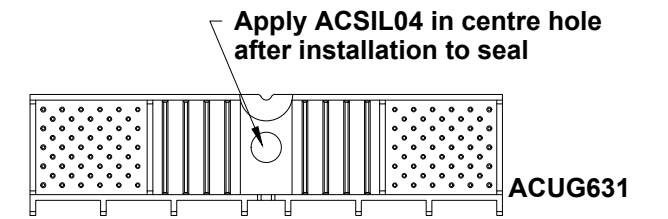
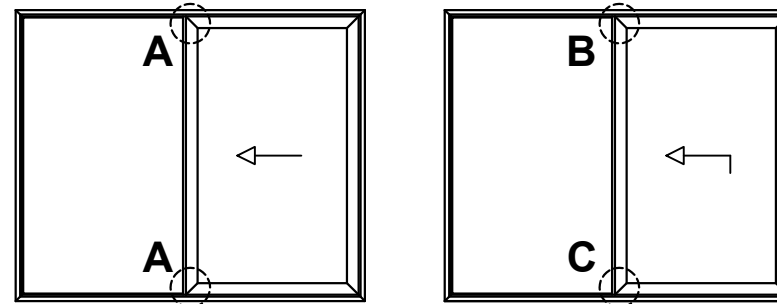
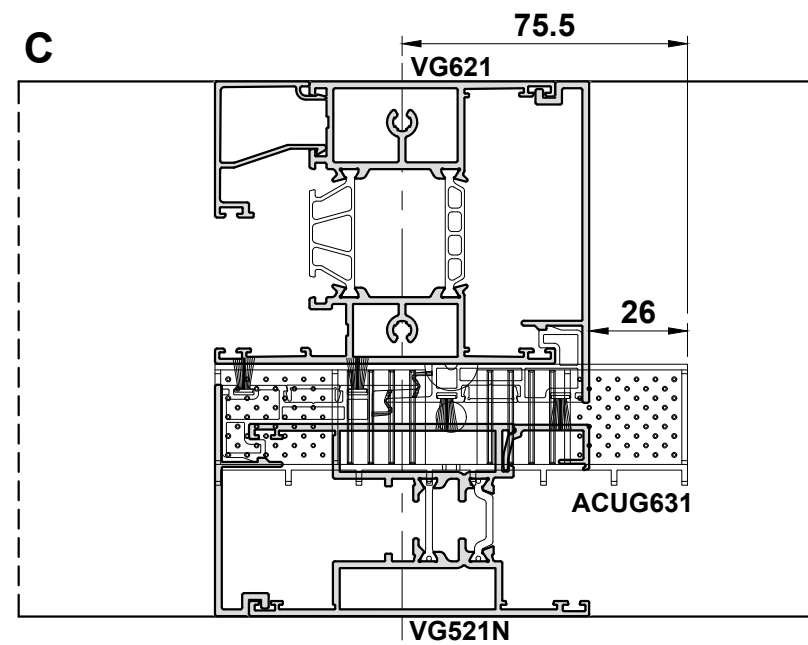
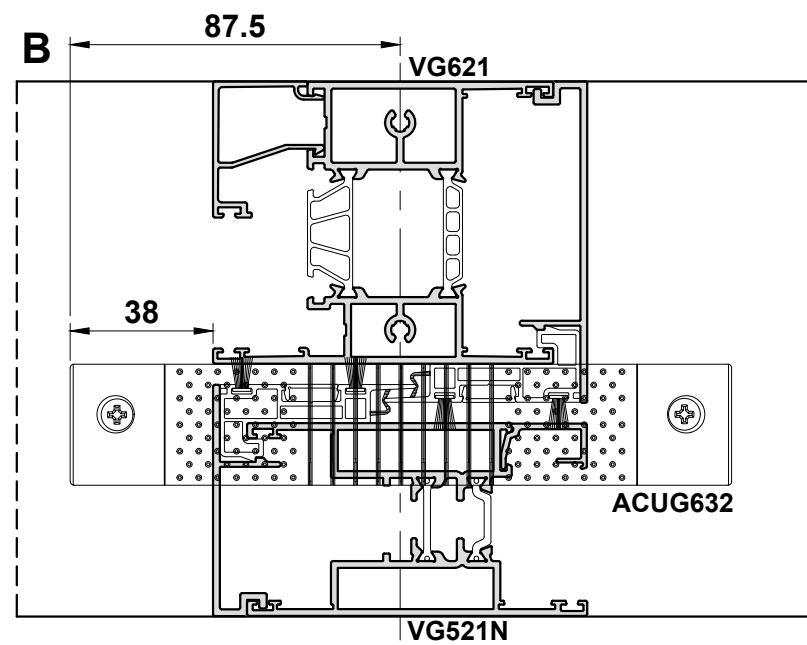
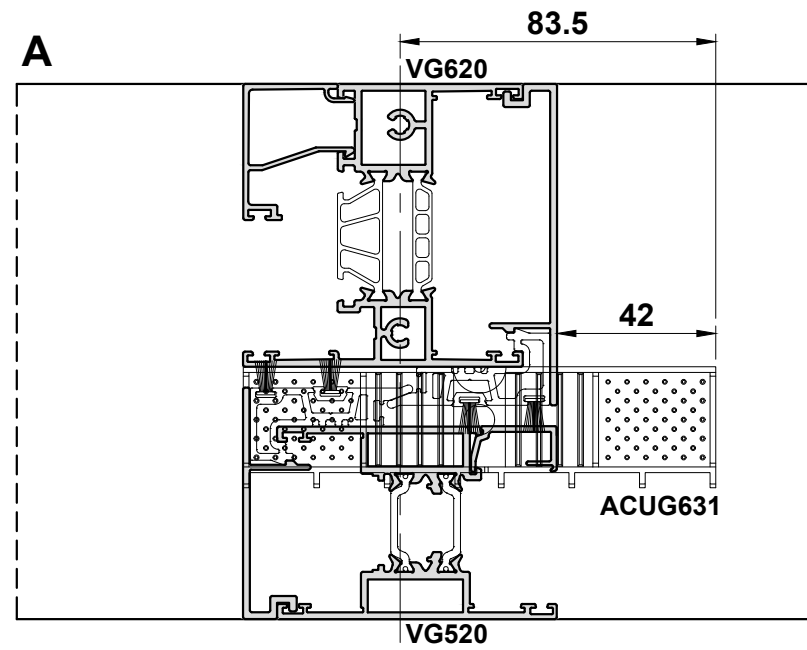
Do Not Scale From This Drawing

Monorail Assembly



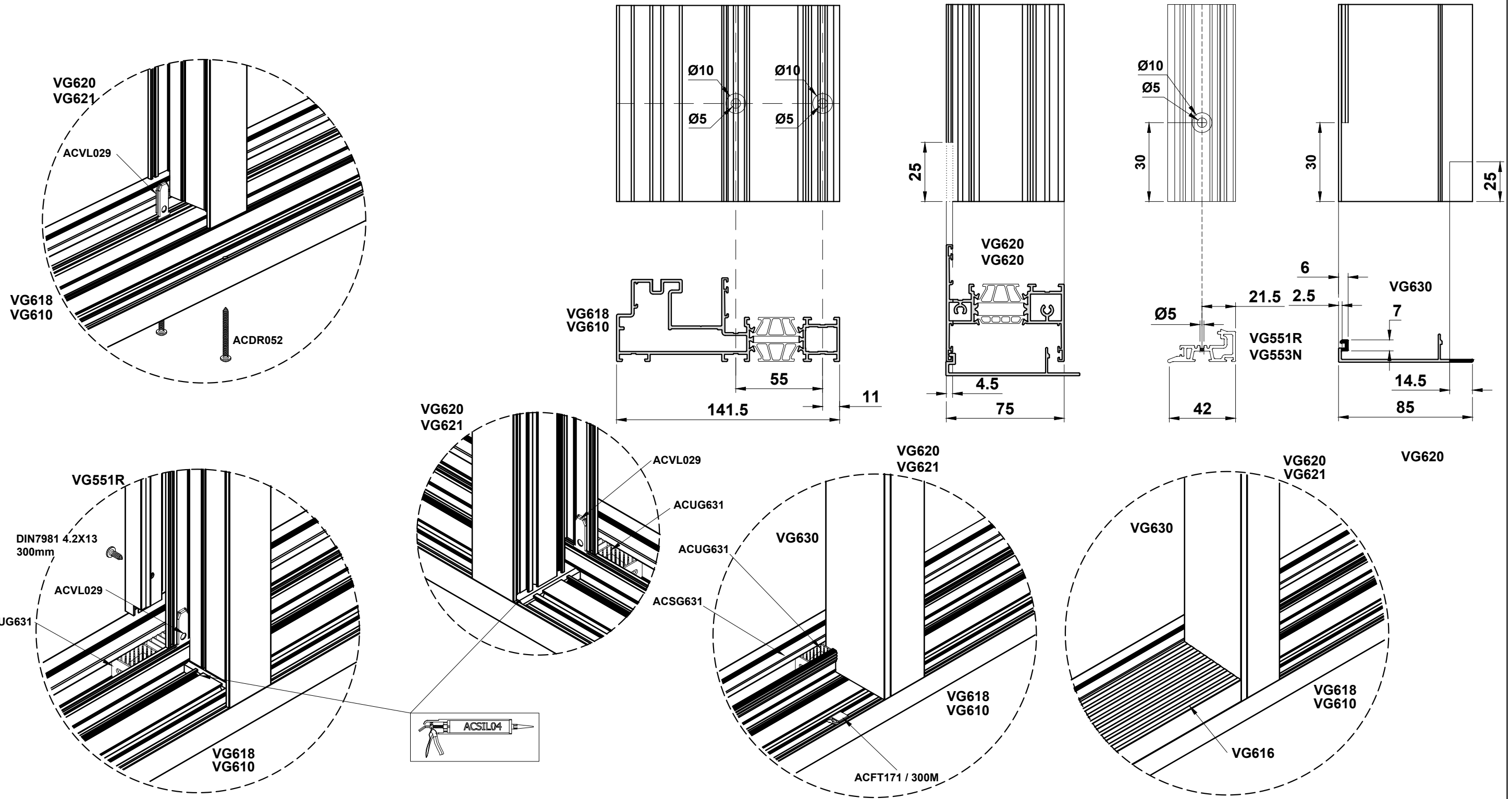
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Monorail Interlock Sealing



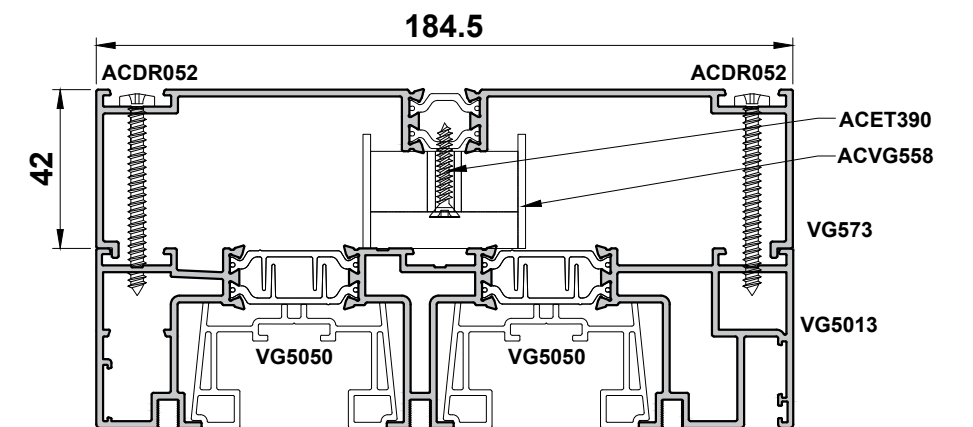
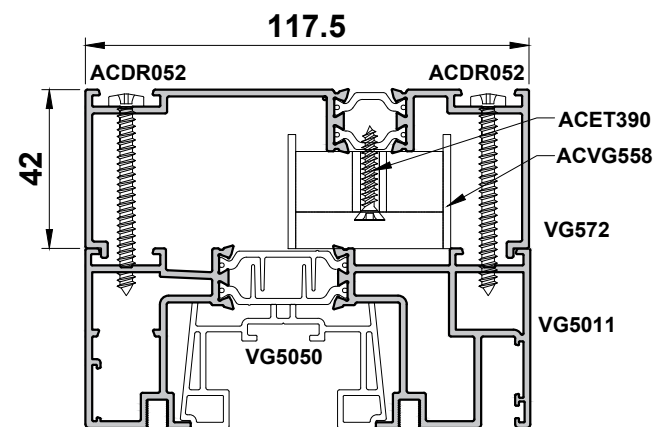
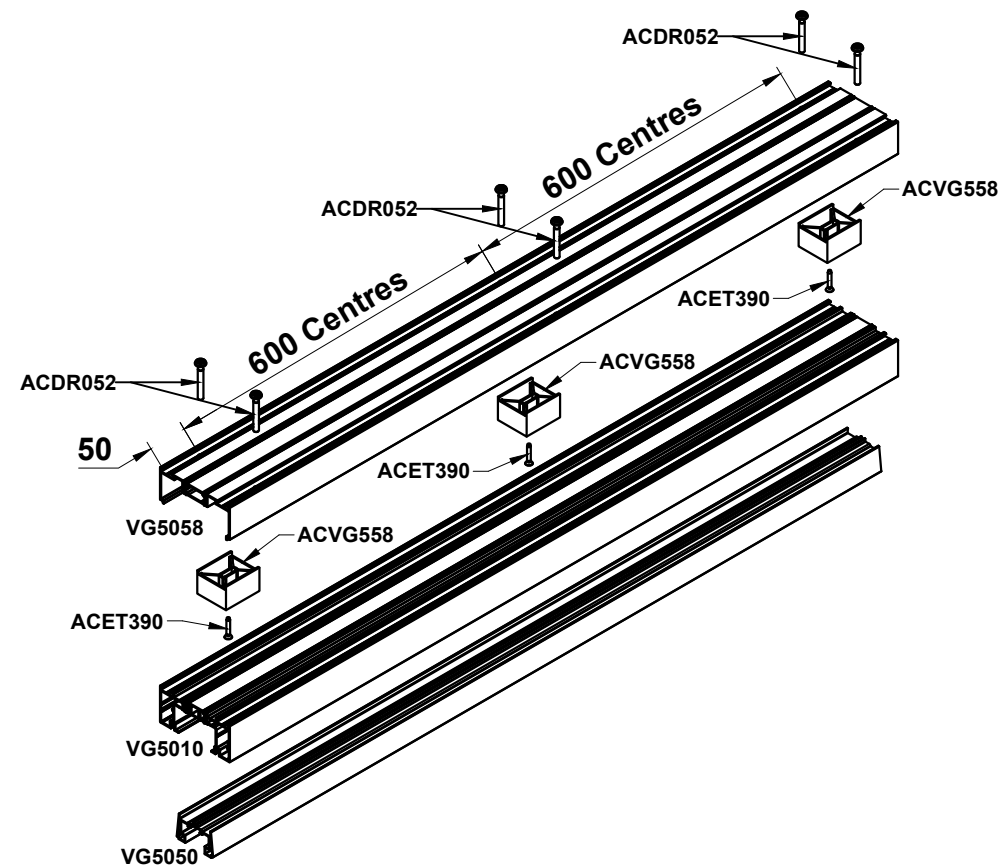
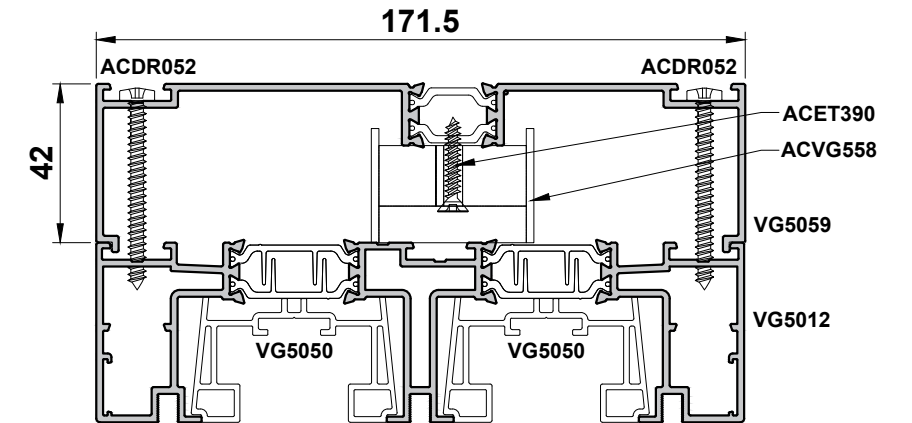
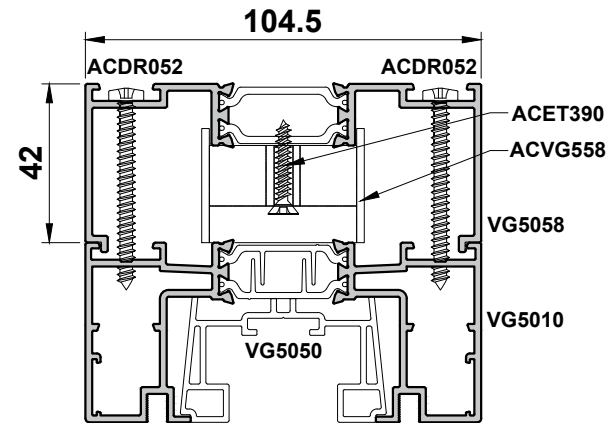
Do Not Scale From This Drawing

Monorail Assembly



Do Not Scale From This Drawing

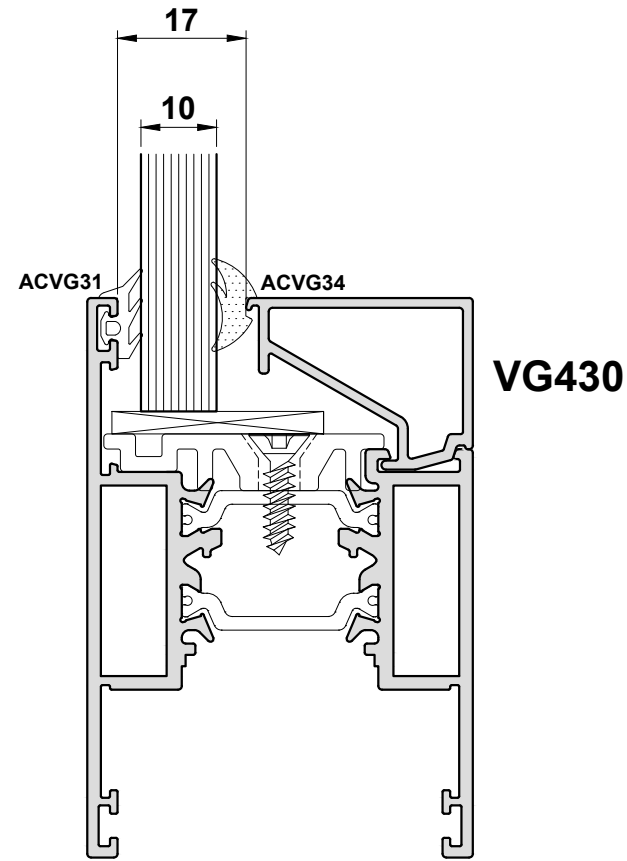
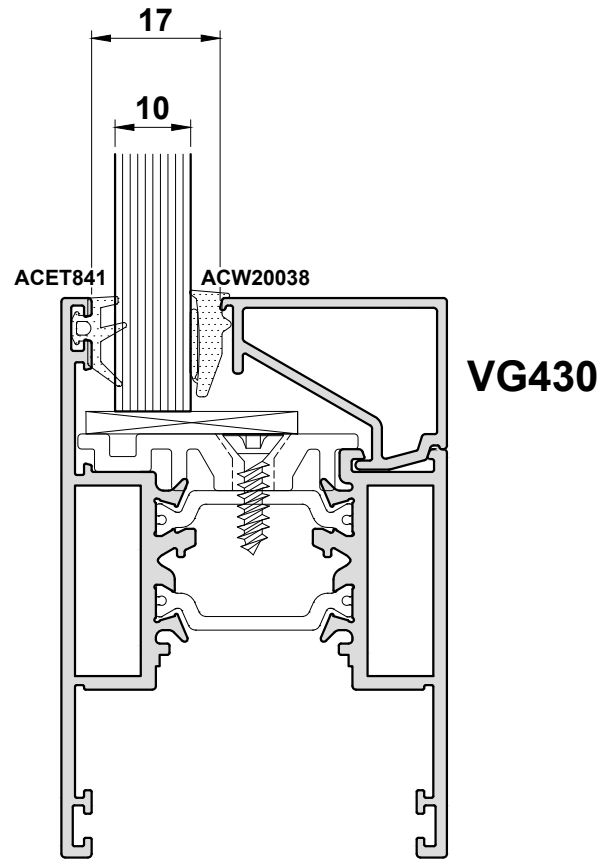
Head Extension Fitting Details



Do Not Scale From This Drawing

Glazing Options

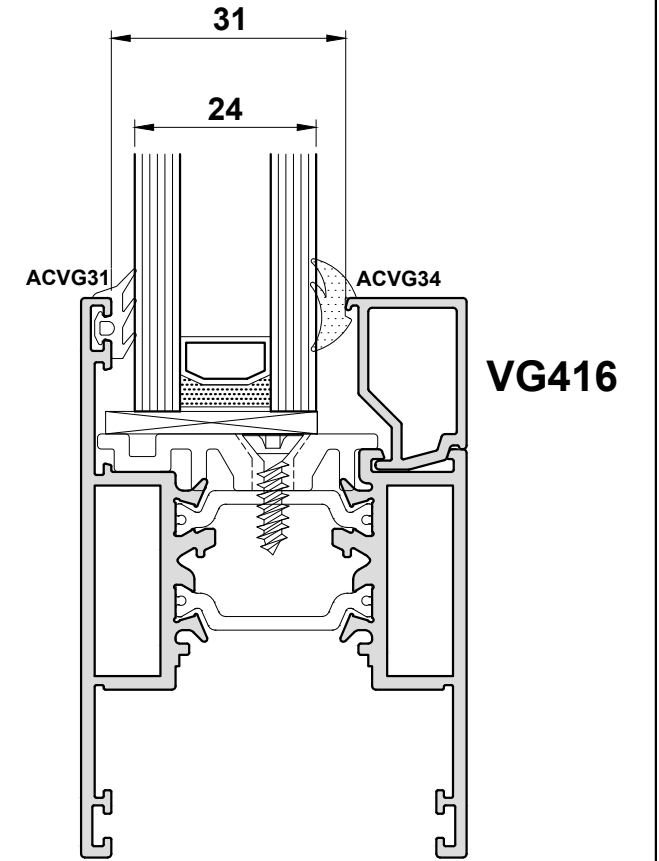
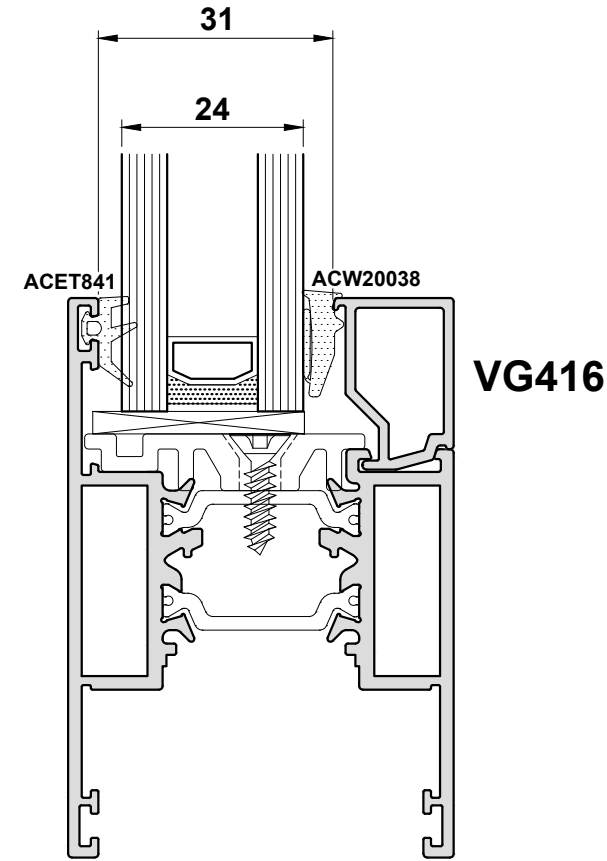
Single Glazing



Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
10	ACET841	ACW20038
11	ACET842	ACW20038
12	ACET844	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
8	ACVG131	ACVG340
9	ACVG131	ACVG34
10	ACVG31	ACVG34
11	ACVG231	ACVG34
12	ACVG231	ACVG33

24-26mm Glazing



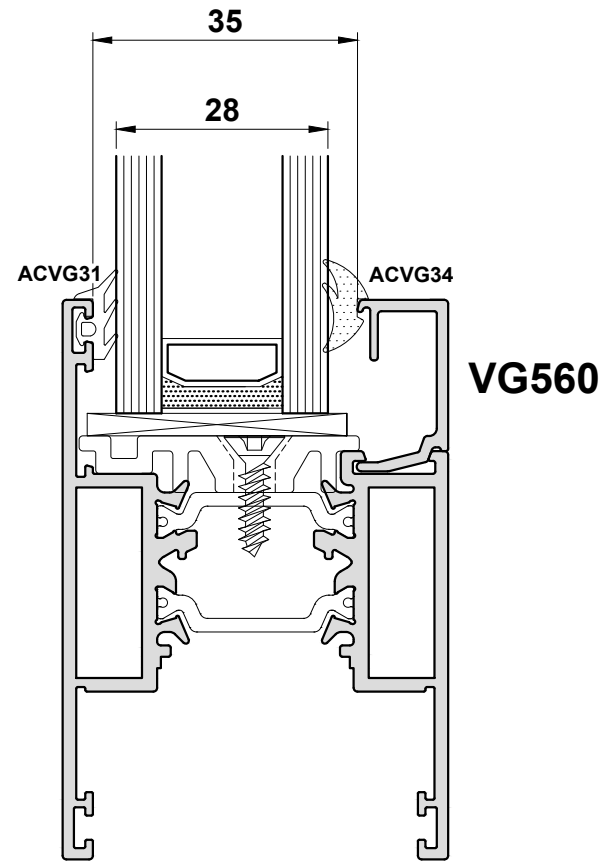
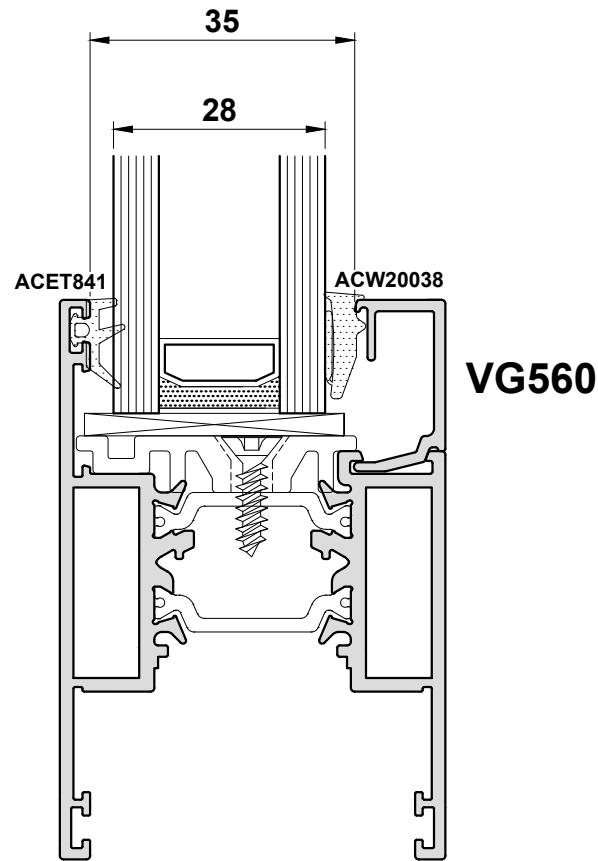
Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
24	ACET841	ACW20038
25	ACET842	ACW20038
26	ACET844	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
24	ACVG31	ACVG34
25	ACVG231	ACVG34
26	ACVG231	ACVG33

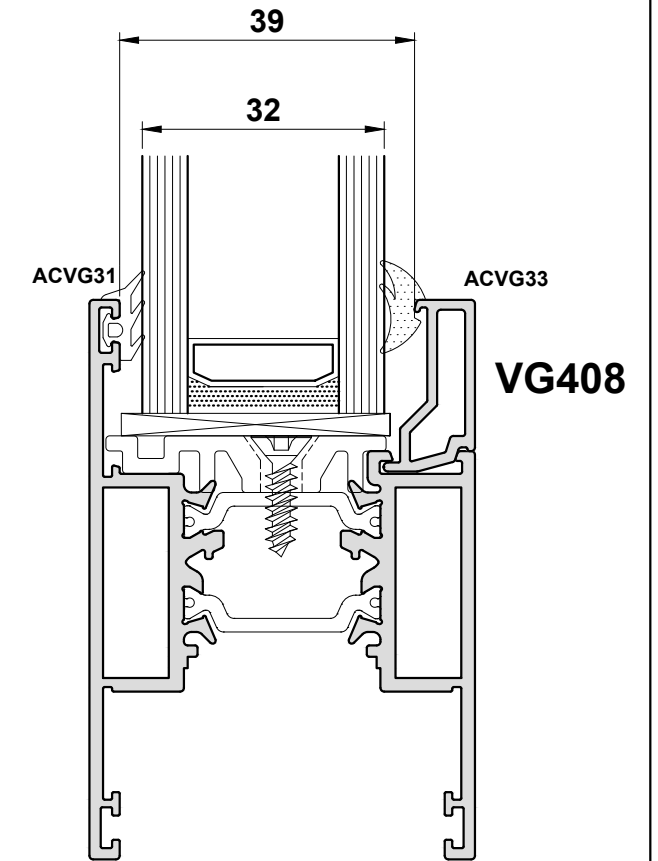
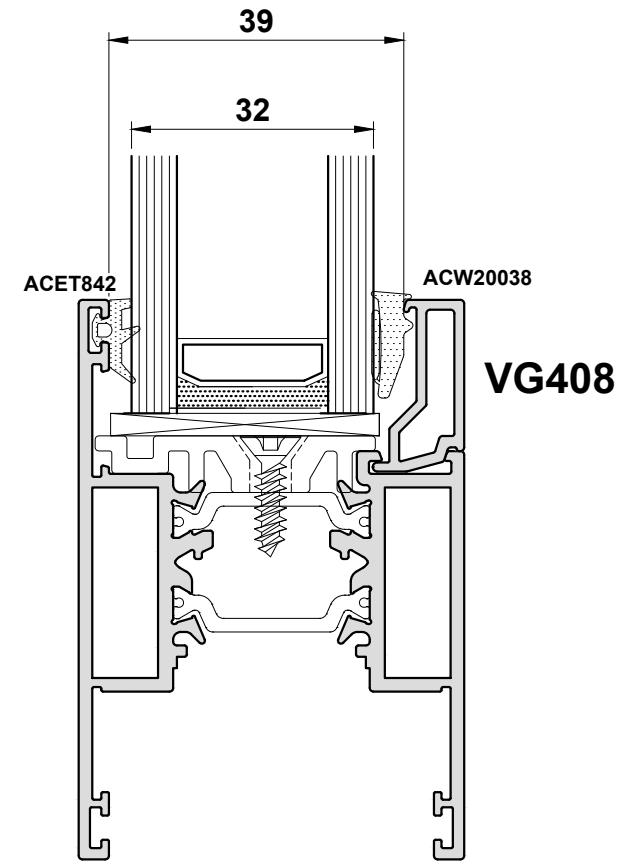
Do Not Scale From This Drawing

Glazing Options

28-30mm Glazing



30-32mm Glazing



Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACET841	ACW20038
29	ACET842	ACW20038
30	ACET844	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACVG31	ACVG34
29	ACVG231	ACVG34
30	ACVG231	ACVG33

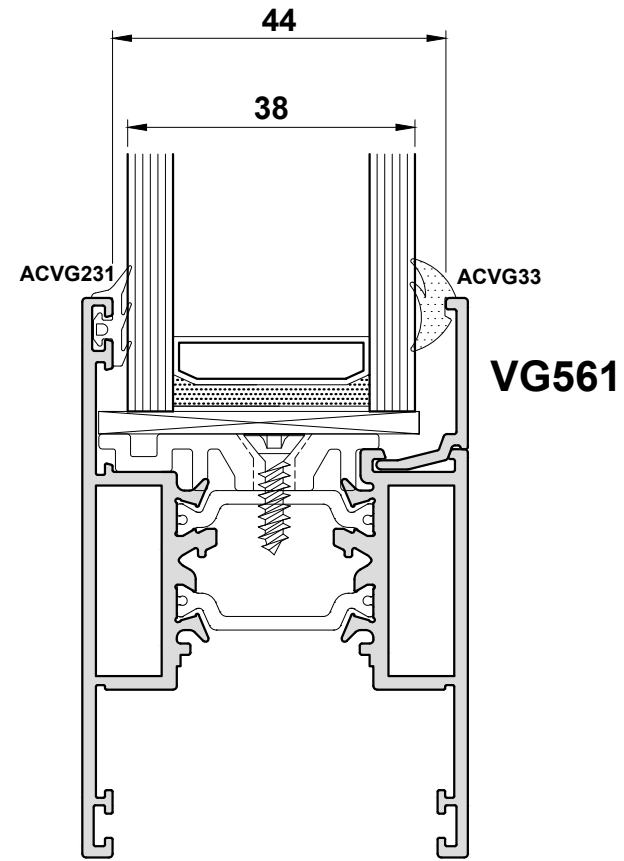
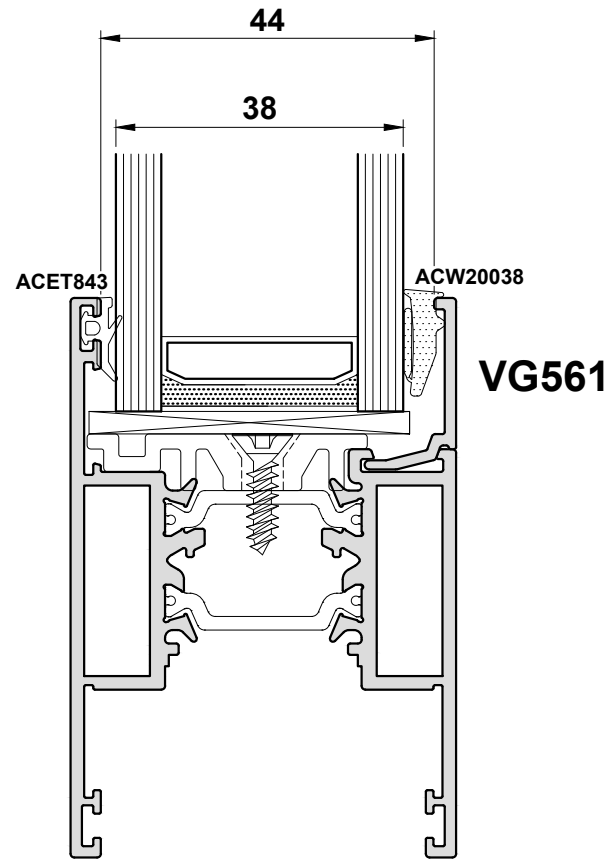
Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
30	ACET848	ACW20038
31	ACET841	ACW20038
32	ACET842	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
30	ACVG131	ACVG34
31	ACVG31	ACVG34
32	ACVG31	ACVG33

Do Not Scale From This Drawing

Glazing Options

36-38mm Glazing



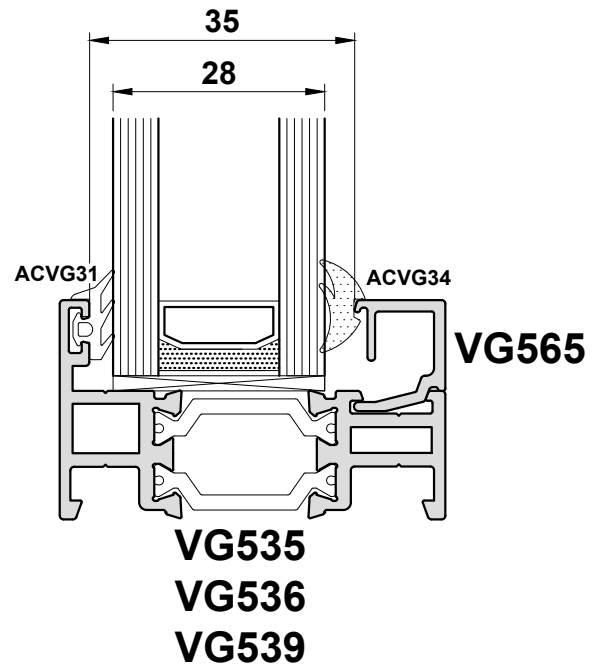
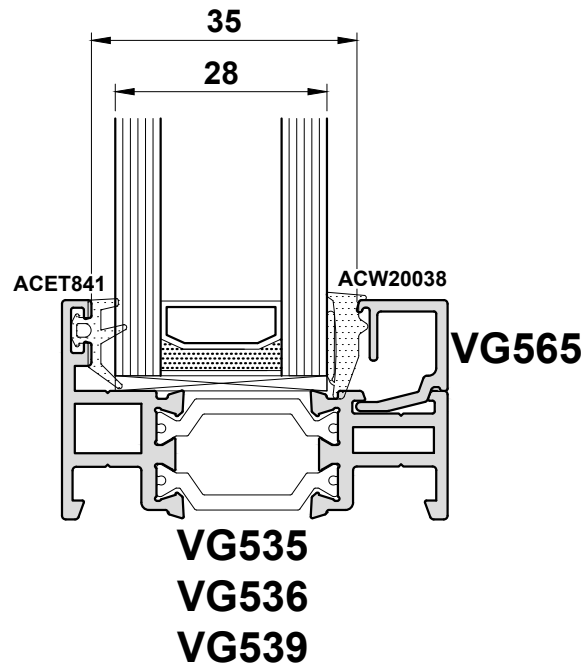
Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	ACET841	ACW20038
37	ACET842	ACW20038
38	ACET844	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	ACVG31	ACVG34
37	ACVG231	ACVG34
38	ACVG231	ACVG33

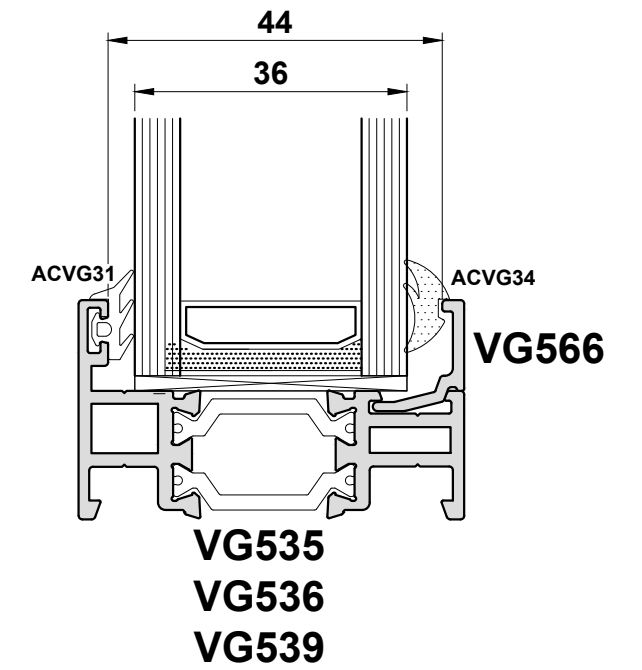
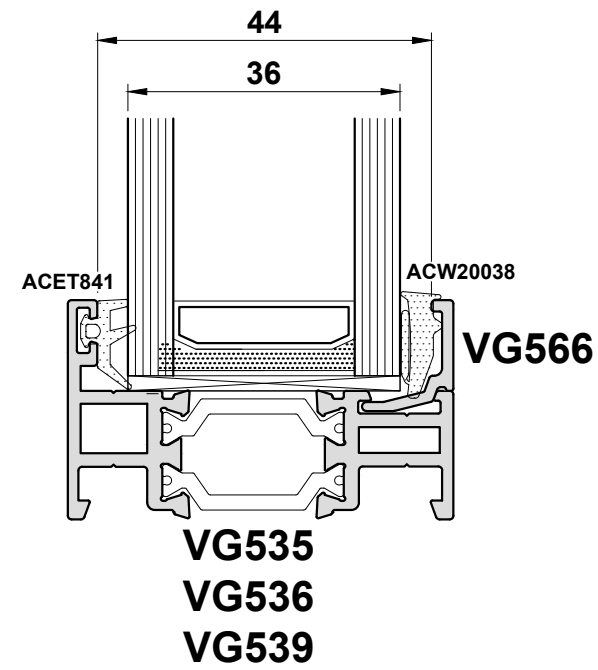
Do Not Scale From This Drawing

Glazing Options

28-30mm Glazing



36-38mm Glazing



Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACET841	ACW20038
29	ACET842	ACW20038
30	ACET844	ACW20038

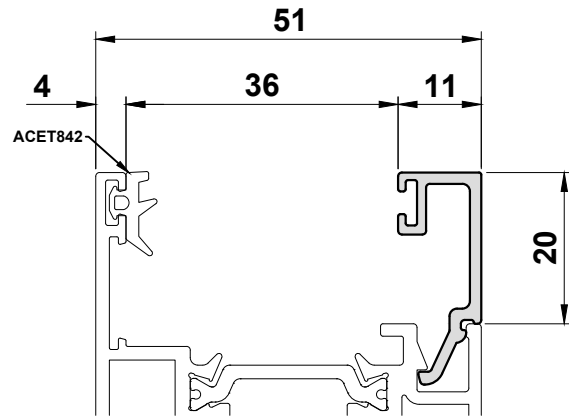
Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACVG31	ACVG34
29	ACVG231	ACVG34
30	ACVG231	ACVG33

Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	ACET841	ACW20038
37	ACET842	ACW20038
38	ACET844	ACW20038

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	ACVG31	ACVG34
37	ACVG231	ACVG34
38	ACVG231	ACVG33

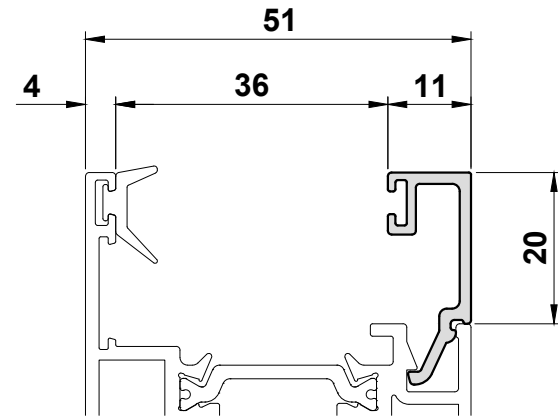
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Glazing Options



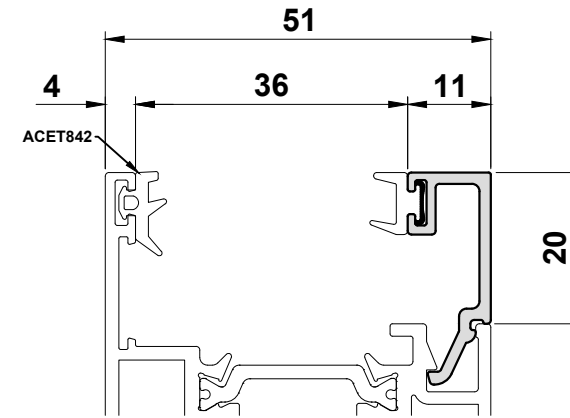
VG920 & VG960

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACET842	ACET848
29	ACET842	ACW20038
30	ACET842	ACW20038



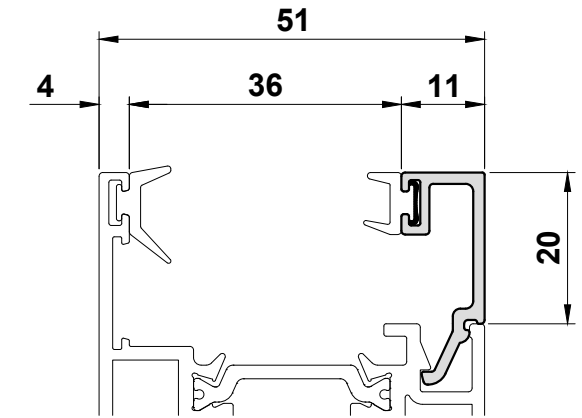
VG920G & VG960

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	Integrated	ACET848
29		ACW20038
30		ACW20038



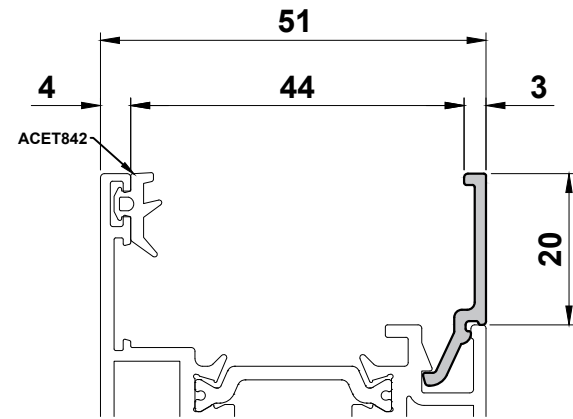
VG920 & VG960G

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACET842	Integrated
29 (28.8)	ACUN3065	



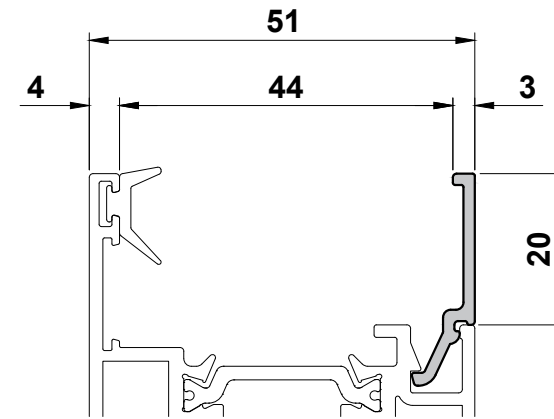
VG920G & VG960G

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	Integrated	Integrated



VG920 & VG964

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	ACET842	ACET848
37	ACET842	ACW20038
38	ACET842	ACW20038

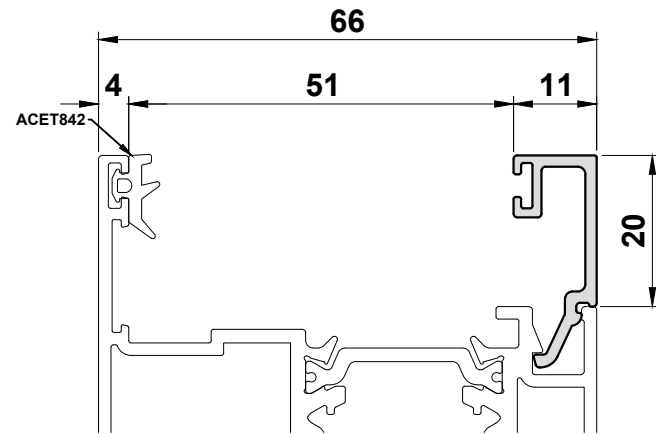


VG920G & VG964

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
36	Integrated	ACET848
37		ACW20038
38		ACW20038

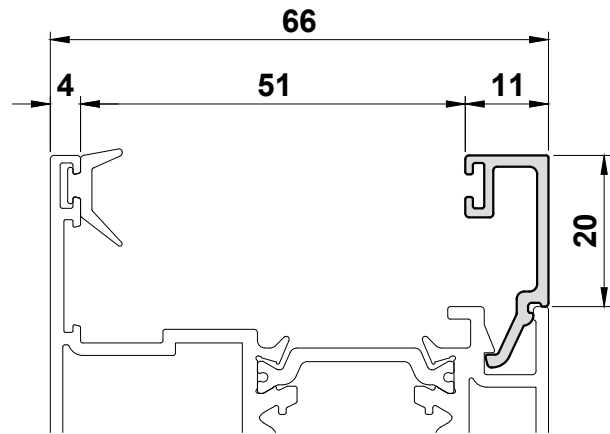
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Glazing Options



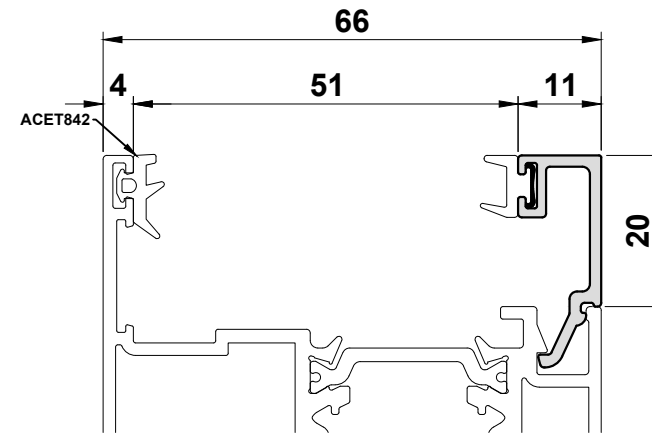
VG5023/24 & VG960

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
43	ACET842	ACET848
44	ACET842	ACW20038
45	ACET842	ACW20038



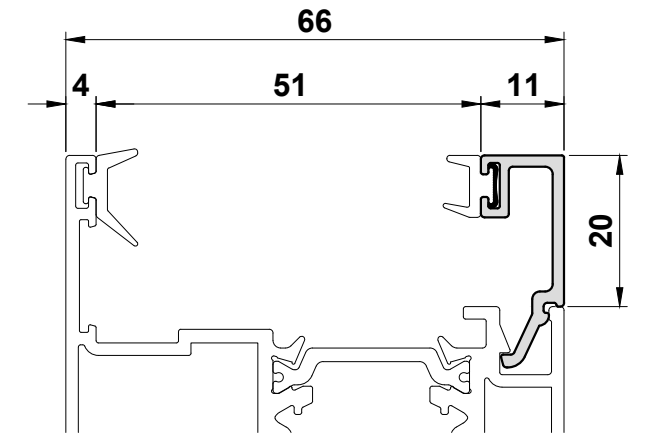
VG5023G/24G & VG960

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
43		ACET848
44	Integrated	ACW20038
45		ACW20038



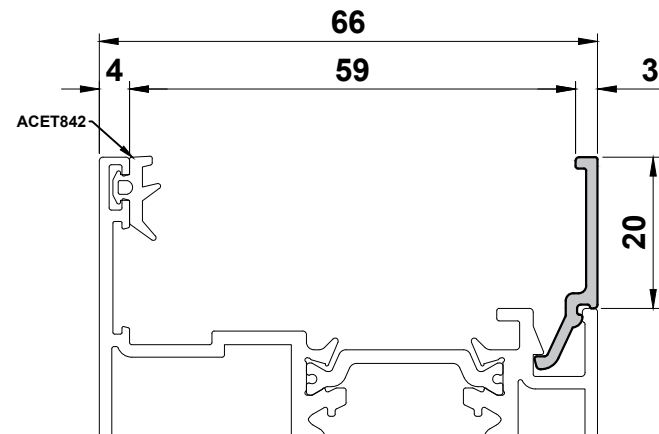
VG5023/24 & VG960G

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
43	ACET842	Integrated
44	ACUN3065	



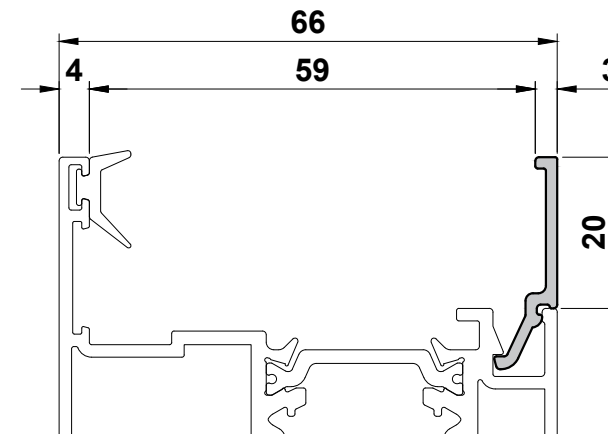
VG5023G/24G & VG960G

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
43	Integrated	Integrated



VG5023/24 & VG964

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
51	ACET842	ACET848
52	ACET842	ACW20038
53	ACET842	ACW20038

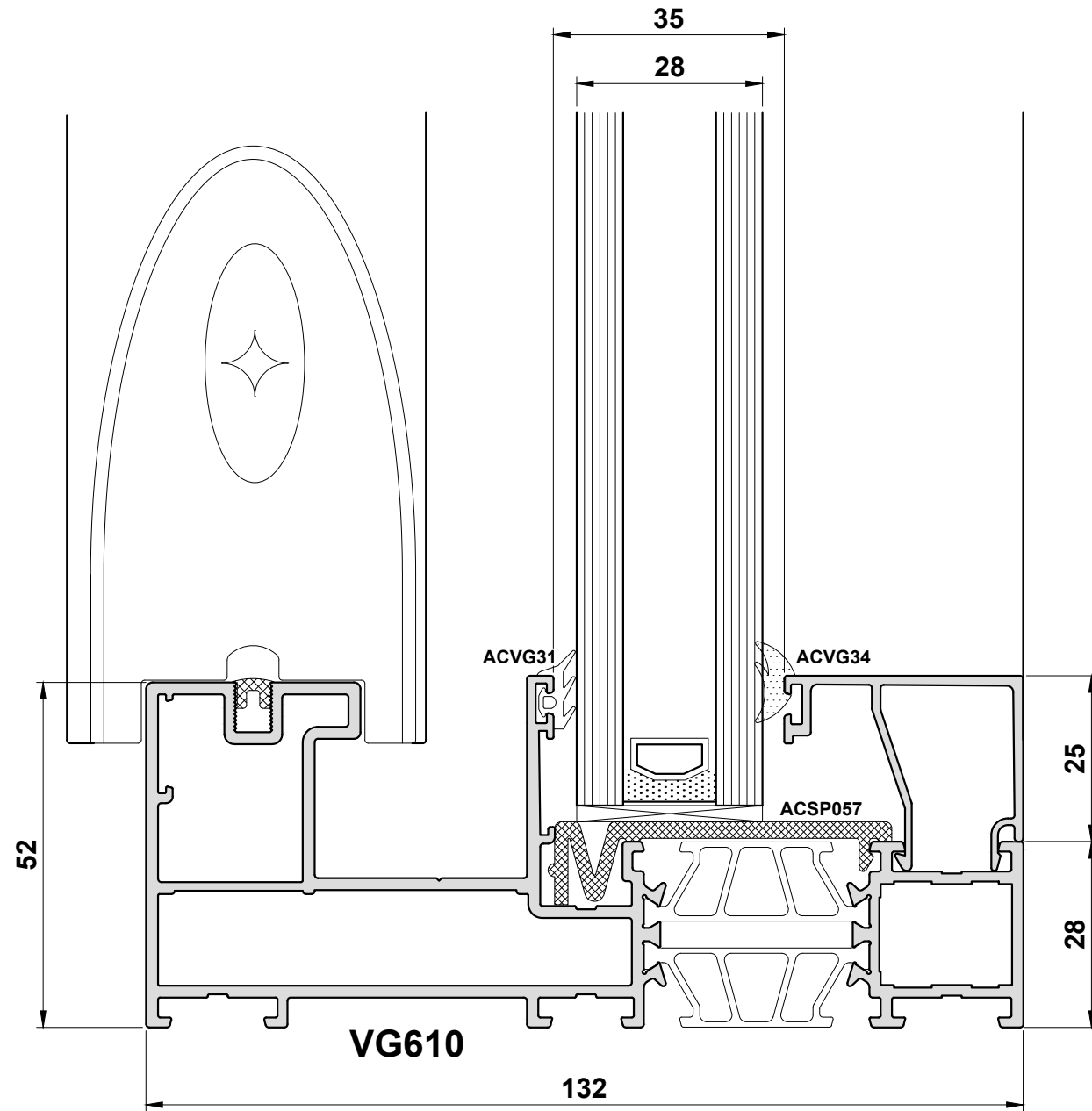


VG5023G/24G & VG964

Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
51		ACET848
52	Integrated	ACW20038
53		ACW20038

Do Not Scale From This Drawing

Glazing Options

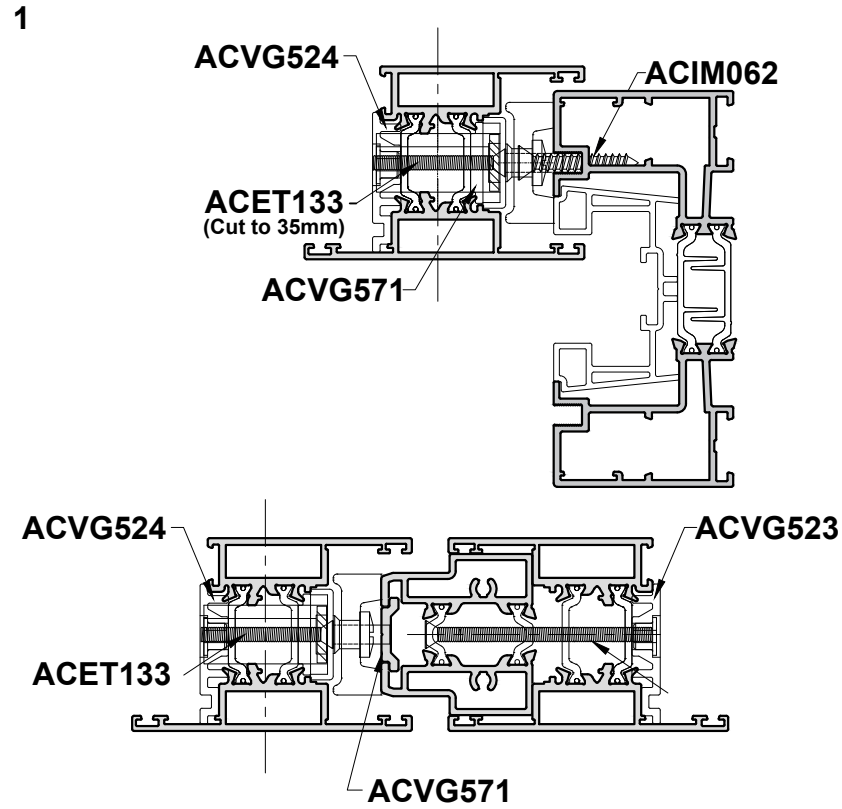


Glazing Thickness	Standard Gaskets		
	Bead	External Gasket	Internal Gasket
24	GL740	ACVG31	ACVG34
25	GL740	ACVG231	ACVG34
26	GL740	ACVG231	ACVG33
28	GL736	ACVG31	ACVG34
29	GL736	ACVG231	ACVG34
30	GL736	ACVG231	ACVG33
32	GL732	ACVG31	ACVG34
33	GL732	ACVG231	ACVG34
34	GL732	ACVG231	ACVG33
36	GL728	ACVG231	ACVG34
37	GL728	ACVG231	ACVG33
38	GL724	ACVG131	ACVG34
39	GL724	ACVG31	ACVG34
40	GL724	ACVG231	ACVG34

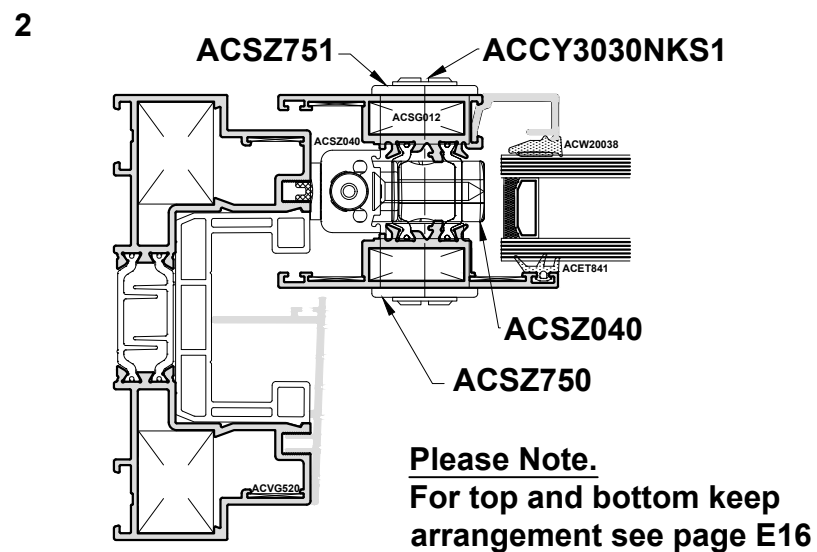
Do Not Scale From This Drawing

PAS24:2016 Overview

Lock & Keep Fixing Details for Multi Point Lock

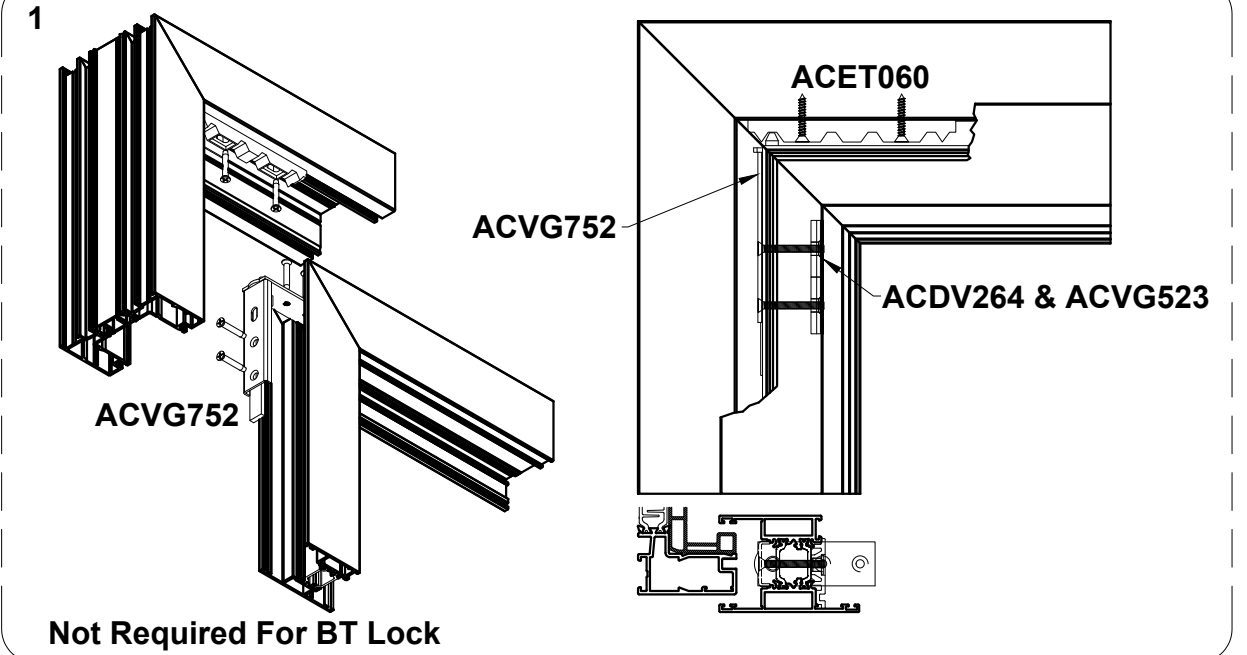


Lock Fixing Details for BT Lock



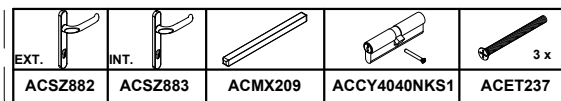
The details on this page show the specific hardware required to achieve PAS24:2016. Hardware not shown is standard.

ACVG752 to Top & Bottom



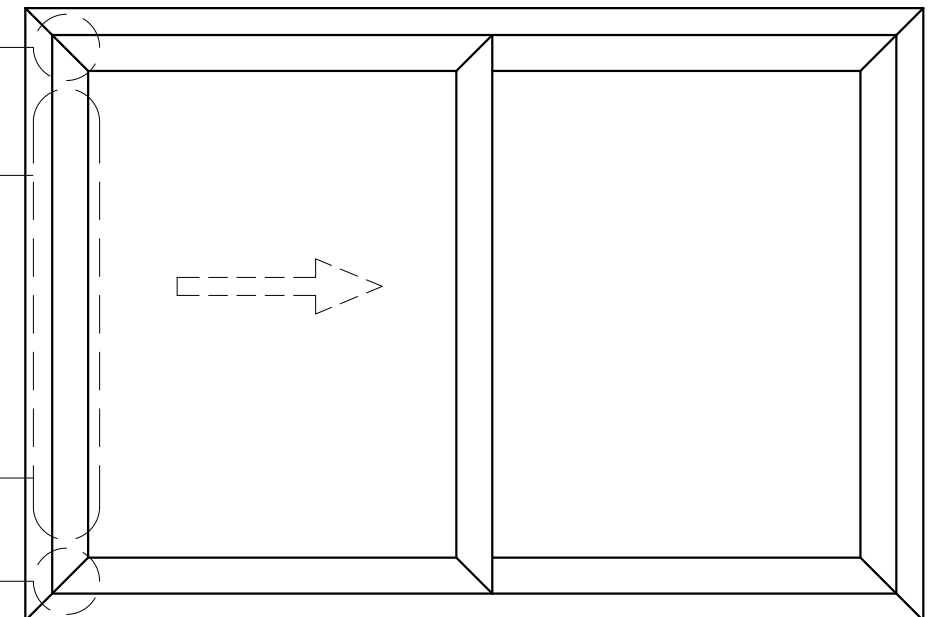
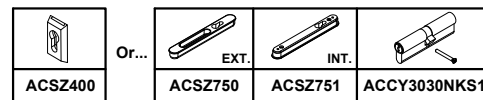
Multi-Point Locking Hardware

SASH HEIGHT	LOCKS	KEEPS	
		FULL HEIGHT KEEP	FULL HEIGHT KEEP + 600mm
2024 - 2223	ACSZ024	ACSZ122	ACSZ124
1824 - 2023	ACSZ025	ACSZ126	ACSZ128
2224 - 2423	ACSZ026	ACSZ130	ACSZ132



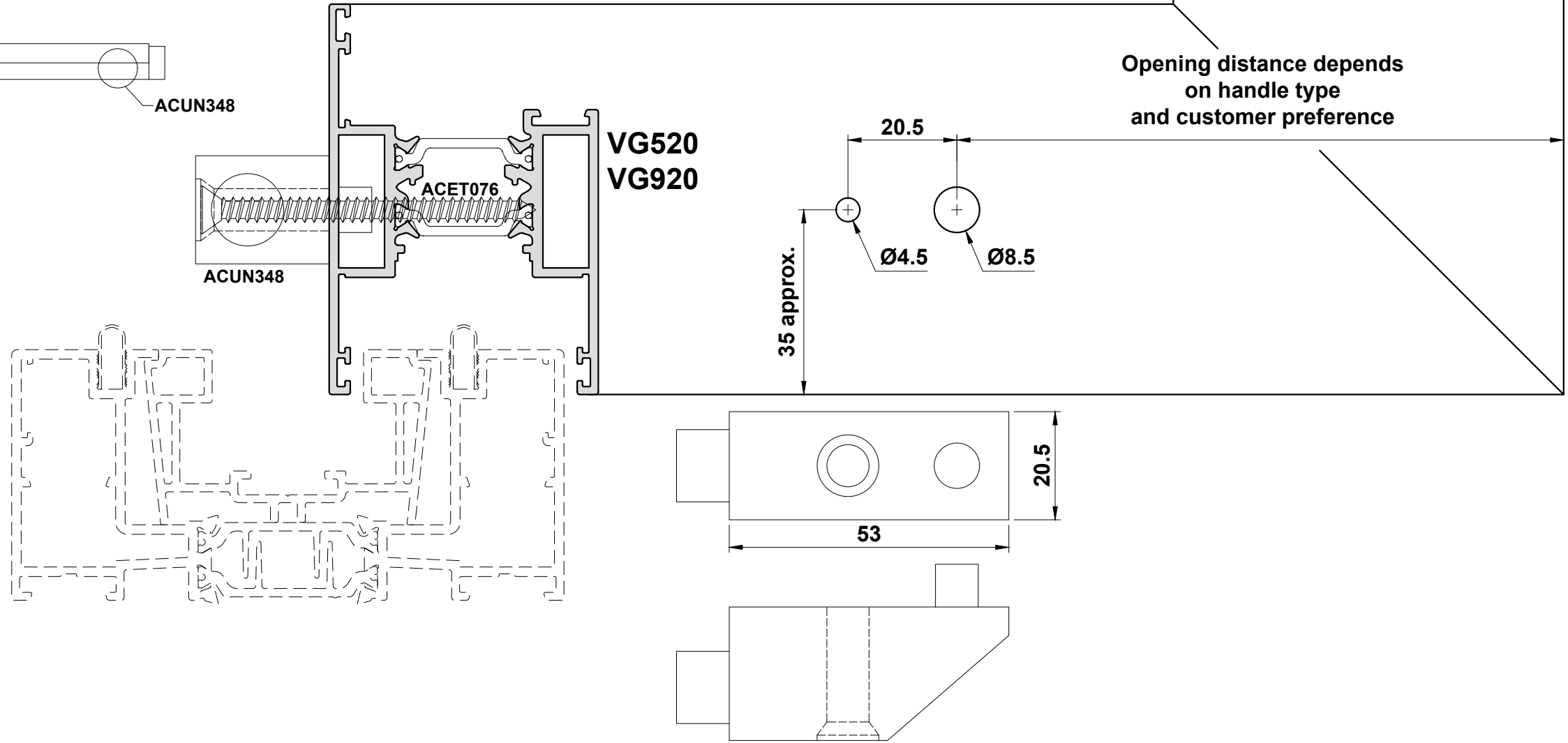
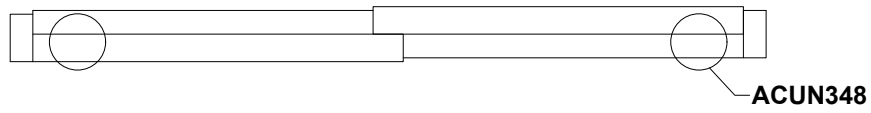
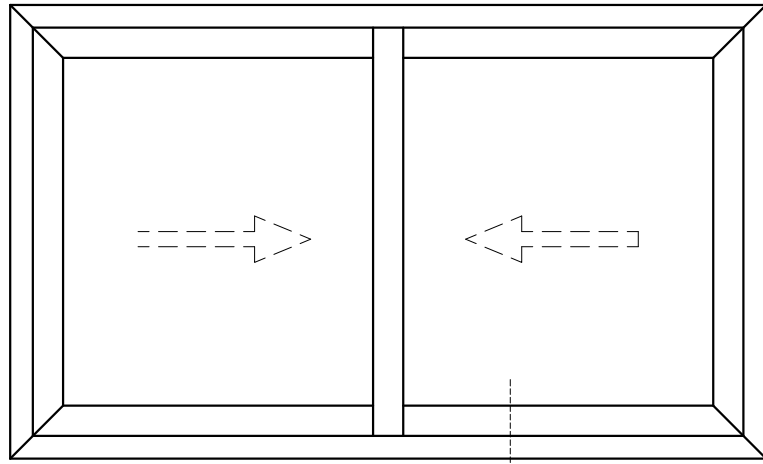
BT Locking Hardware

SASH HEIGHT	LOCKS	KEEPS		
		≤ 2366mm	ACSZ040	ACSZ046/050
		≤ 2766mm	ACSZ041	ACSZ046/050
		≤ 3166mm*	ACSZ042	ACSZ046/050



Do Not Scale From This Drawing

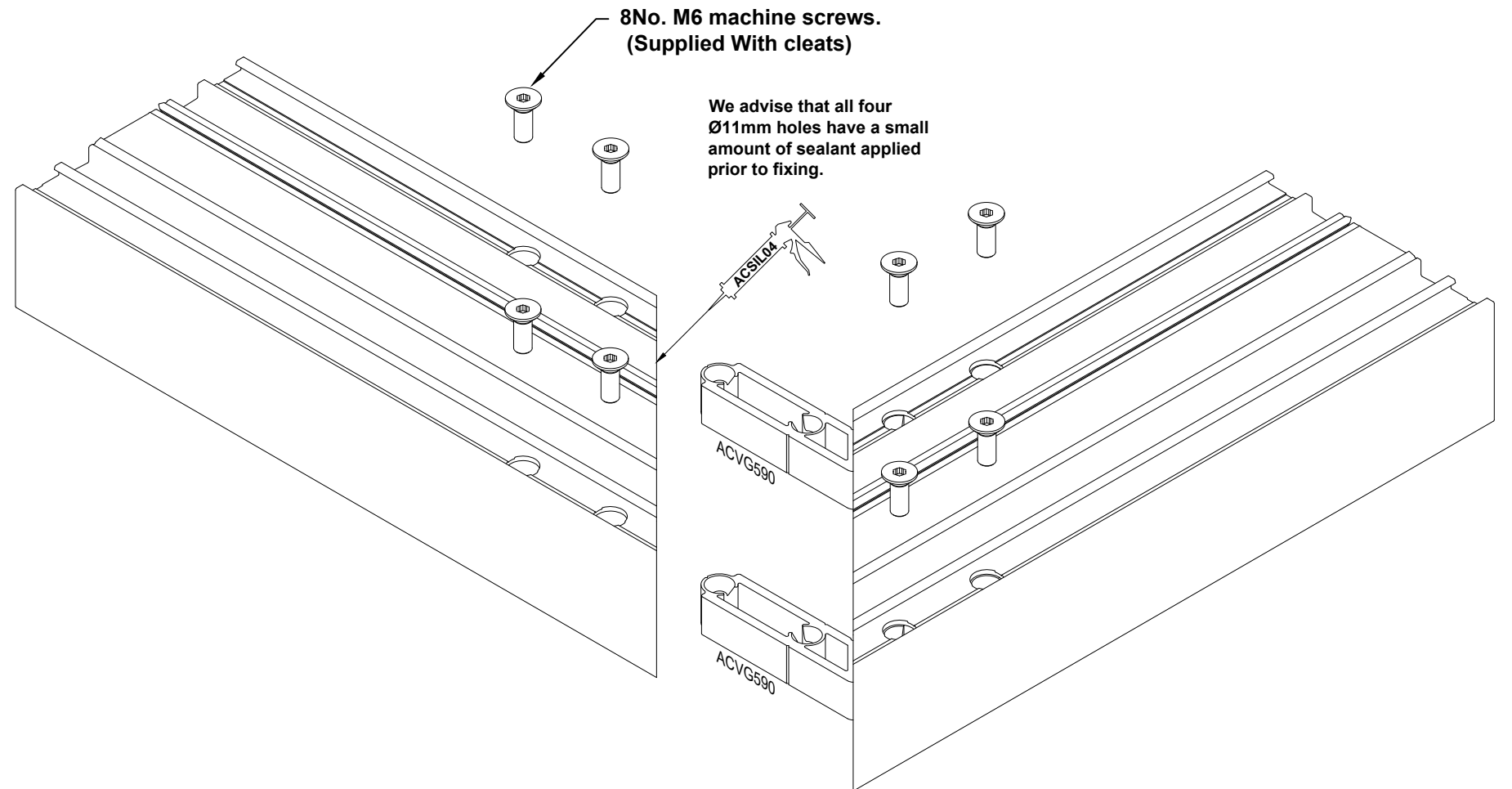
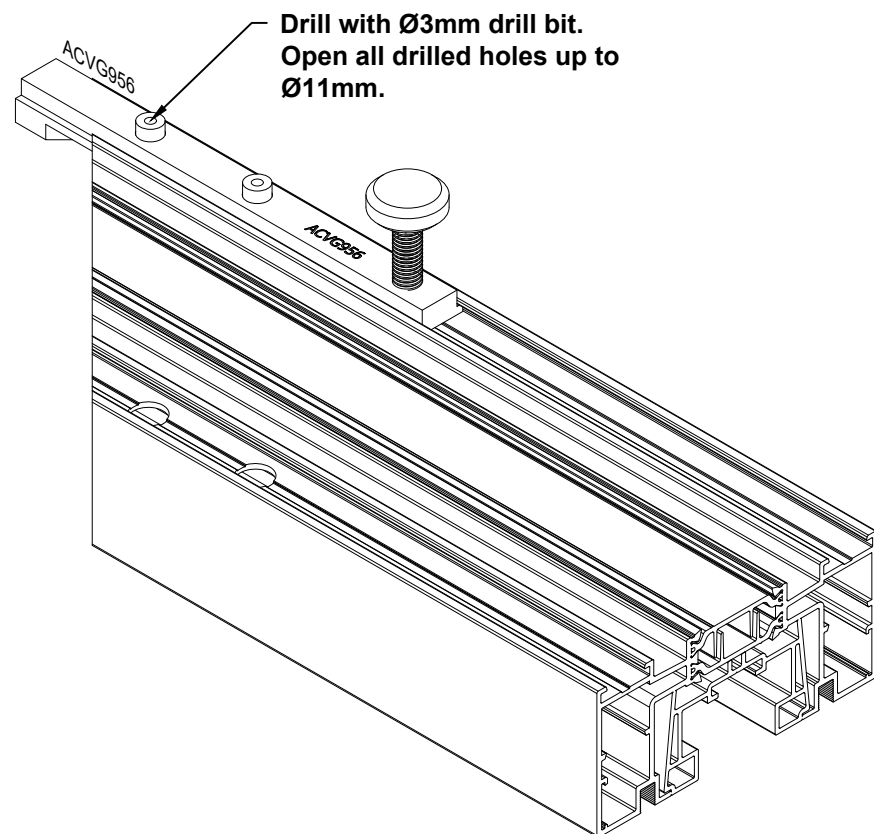
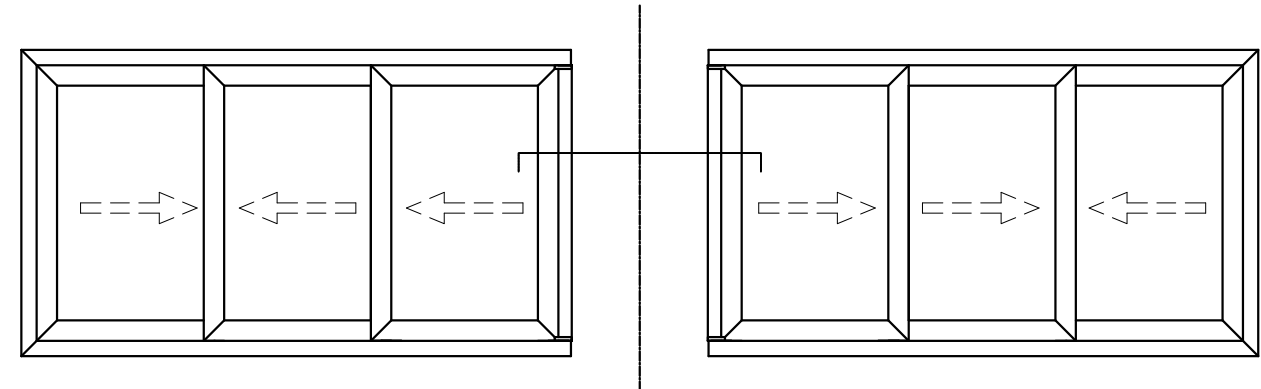
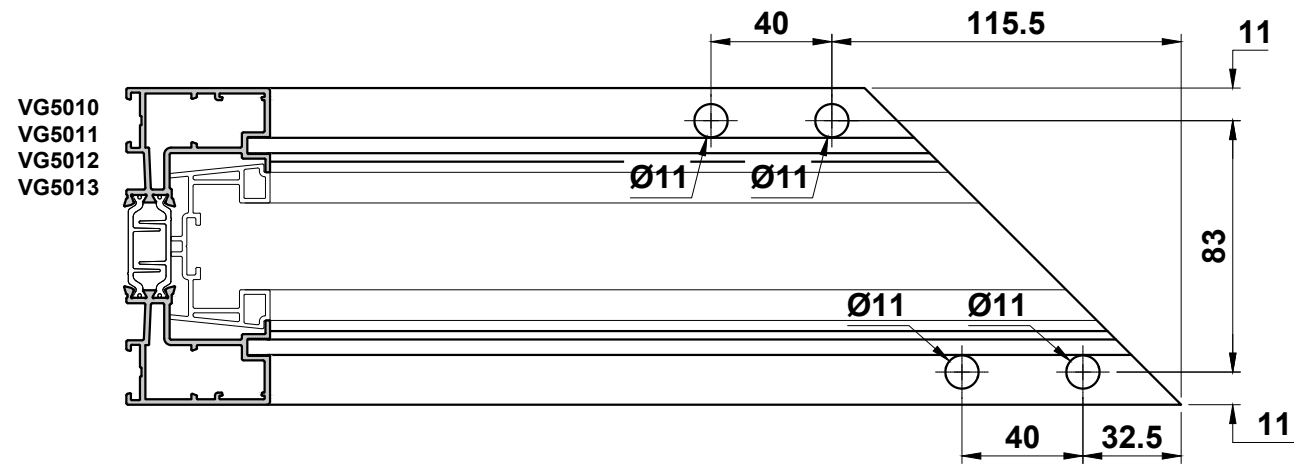
ACUN348 Location



Do Not Scale From This Drawing

VG510 Corner Assembly

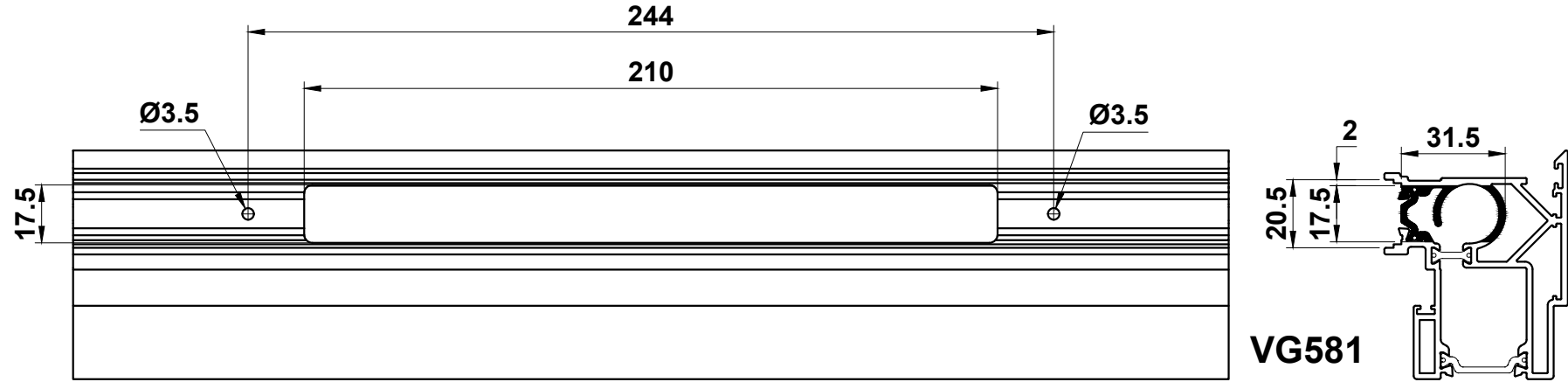
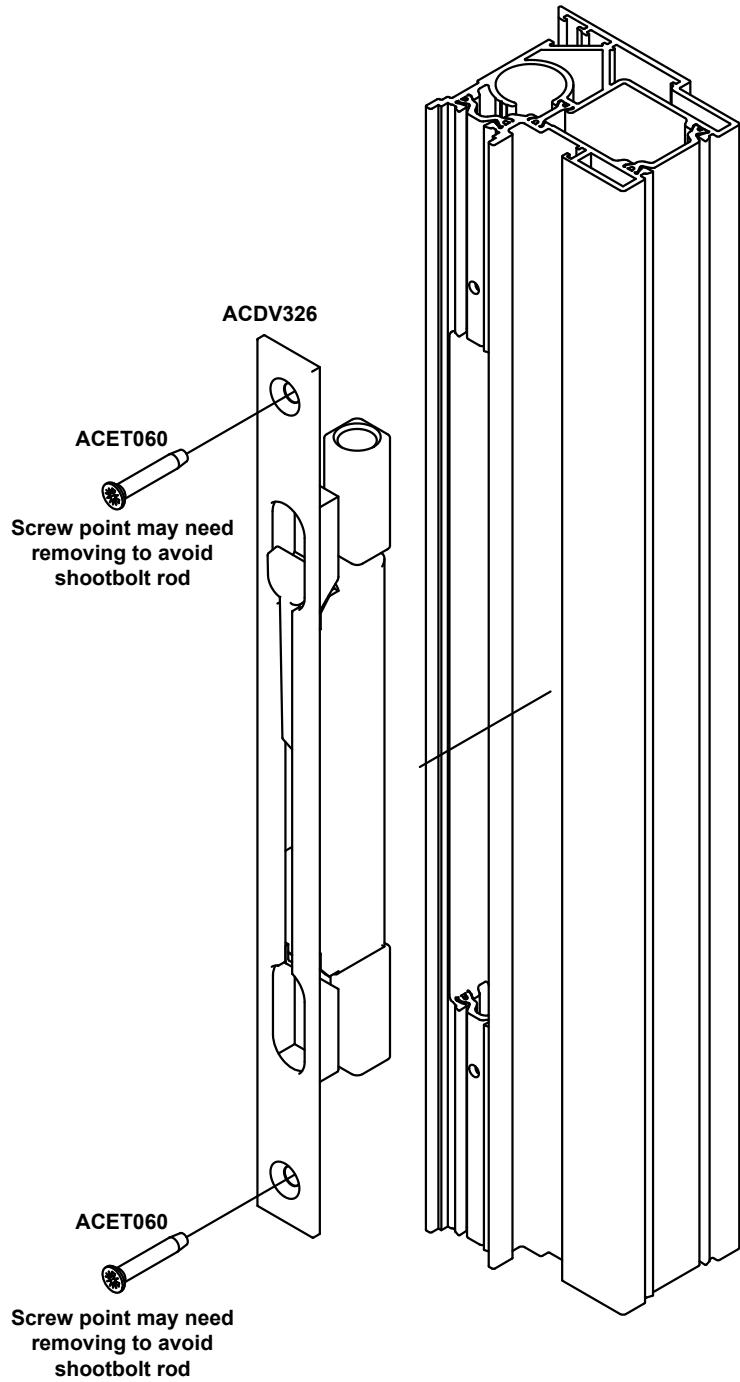
Please note: NOT Compatible With VG5016, VG5017, VG5018, VG5019.



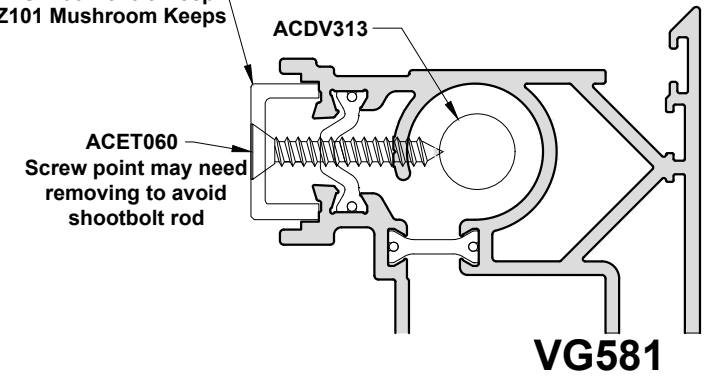
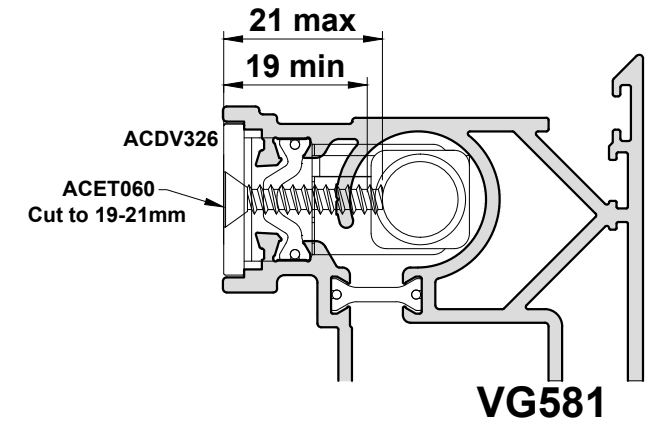
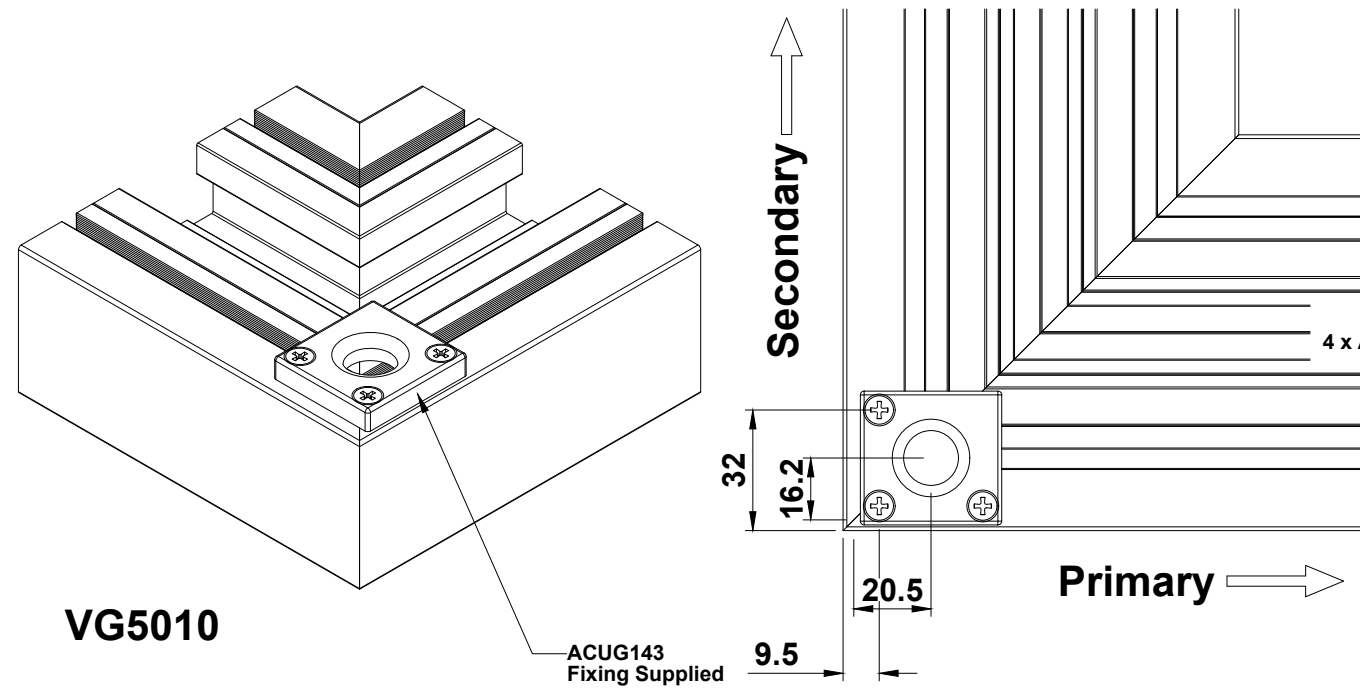
Do Not Scale From This Drawing

VG581 Shootbolt Details

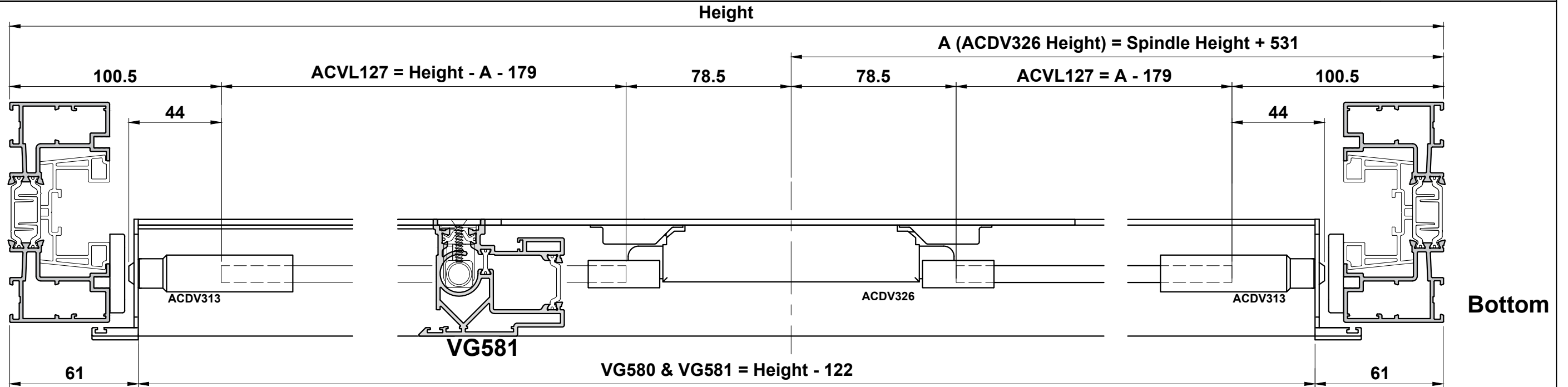
VG581



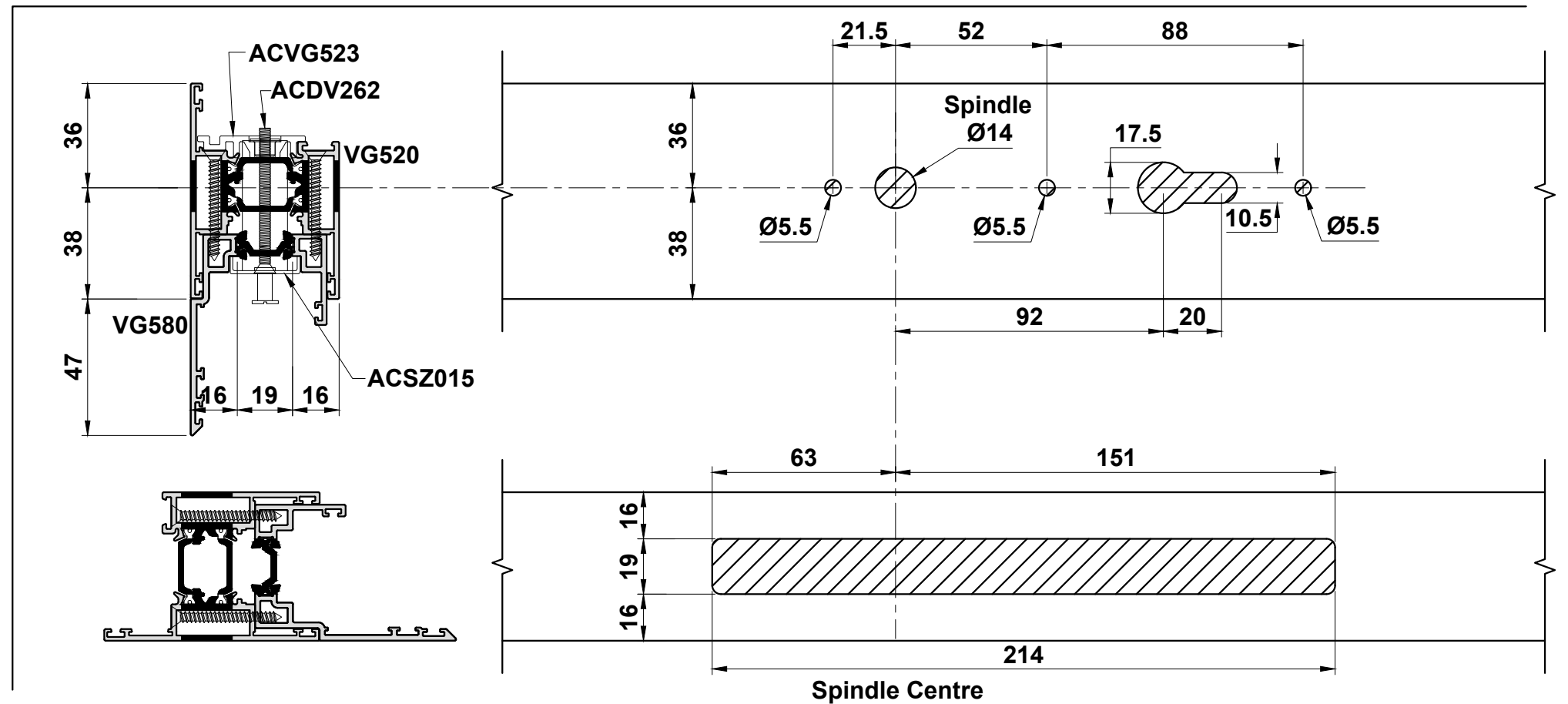
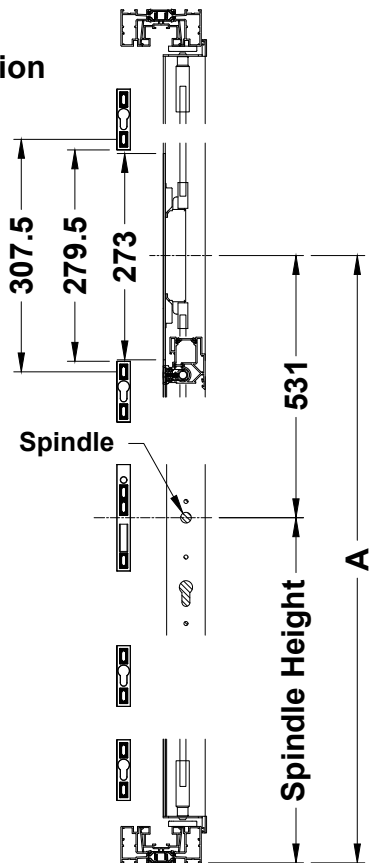
See next page for ACVL127 rod deductions



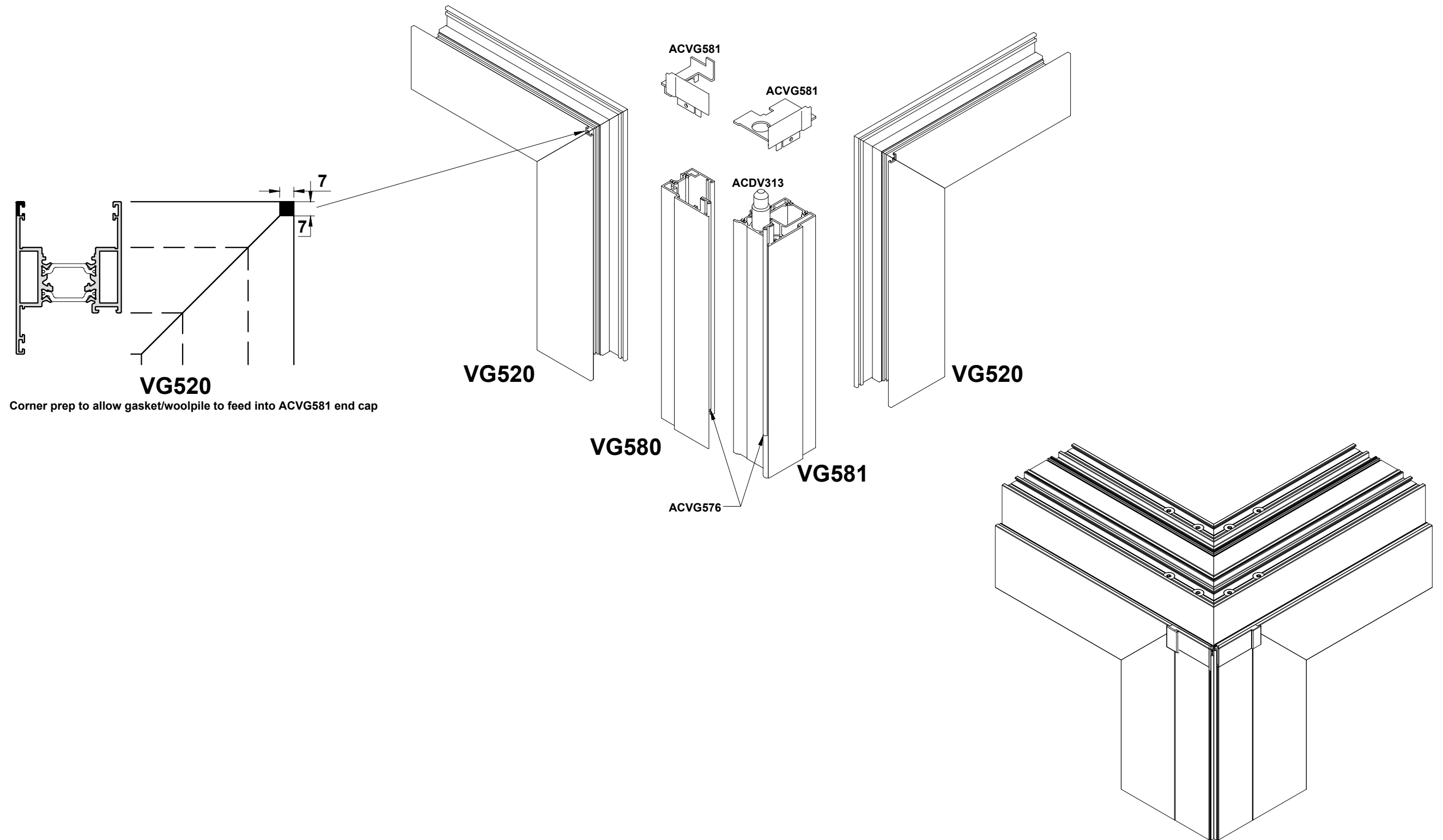
Do Not Scale From This Drawing



Recommended ACDV326 Position



Do Not Scale From This Drawing



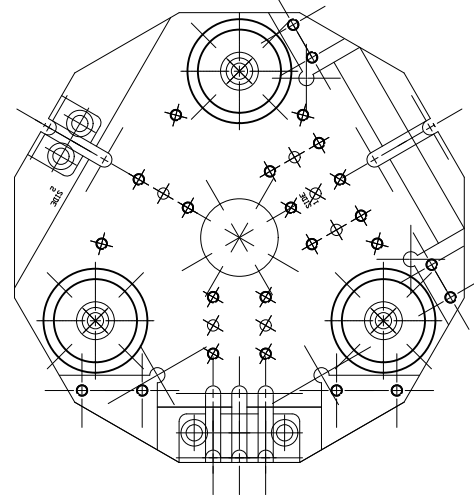
Do Not Scale From This Drawing

**VISOGLIDE
HYBRID
SLIDE ONLY**

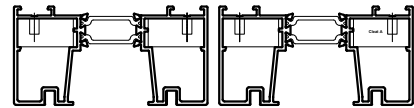
Do Not Scale From This Drawing

ACVG908 Punch Tool Details

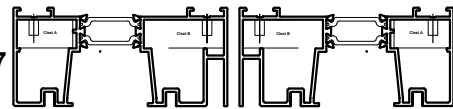
ACVG908



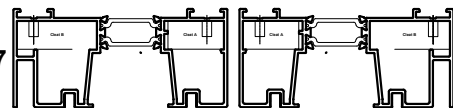
VG5016



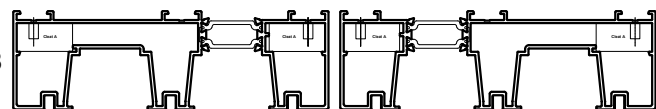
VG5017



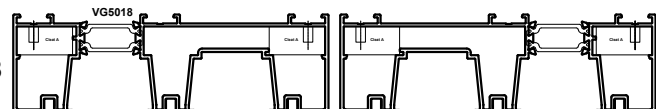
VG5017



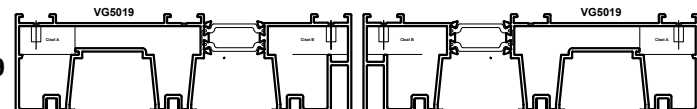
VG5018



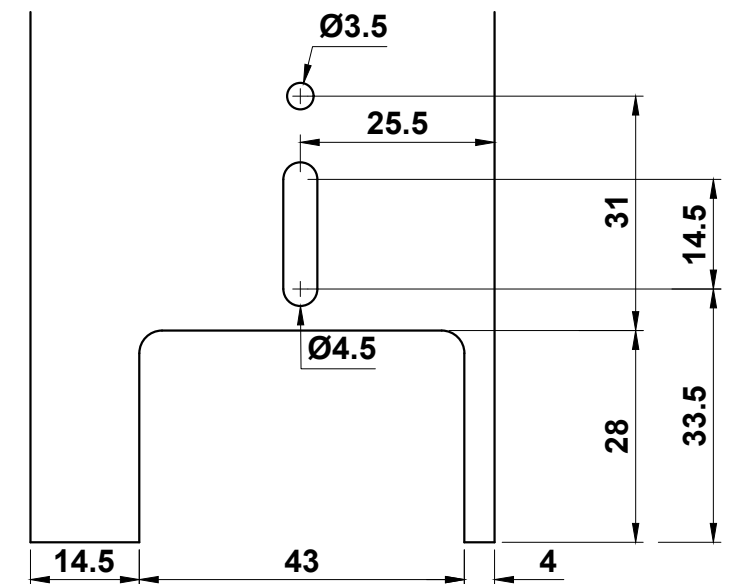
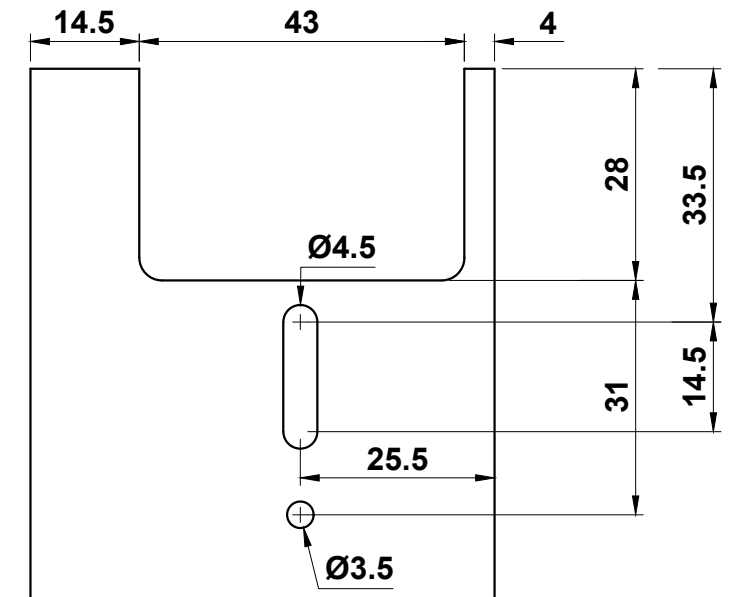
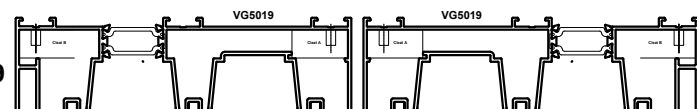
VG5018



VG5019

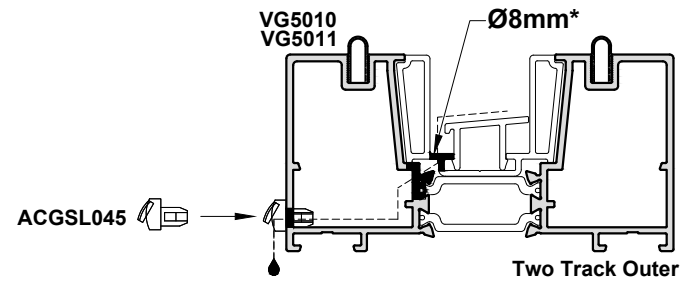


VG5019

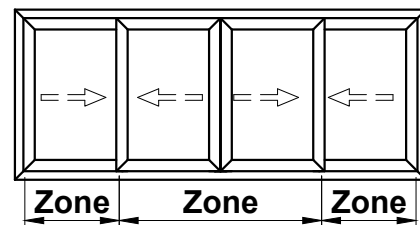
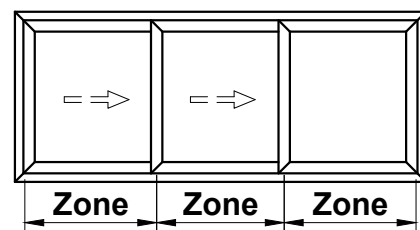
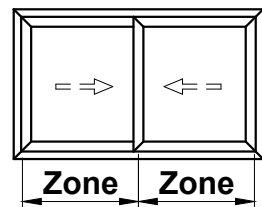
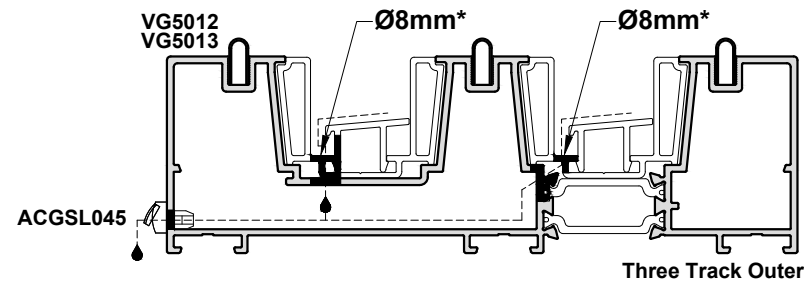


Do Not Scale From This Drawing

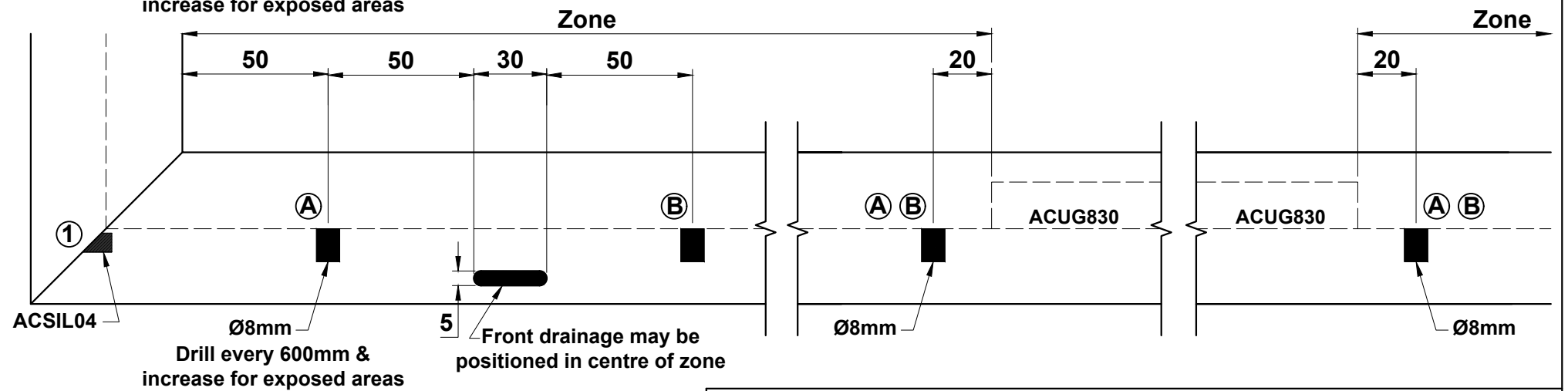
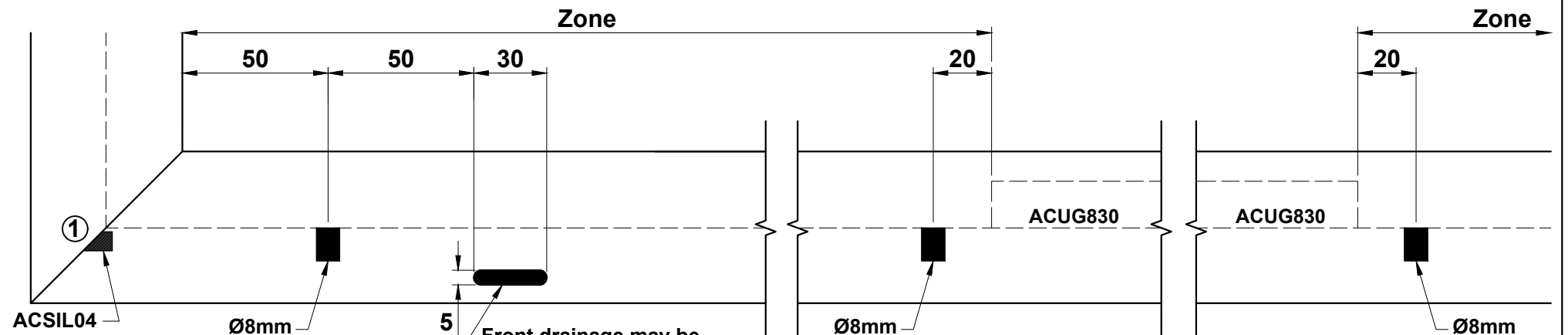
Track Drainage



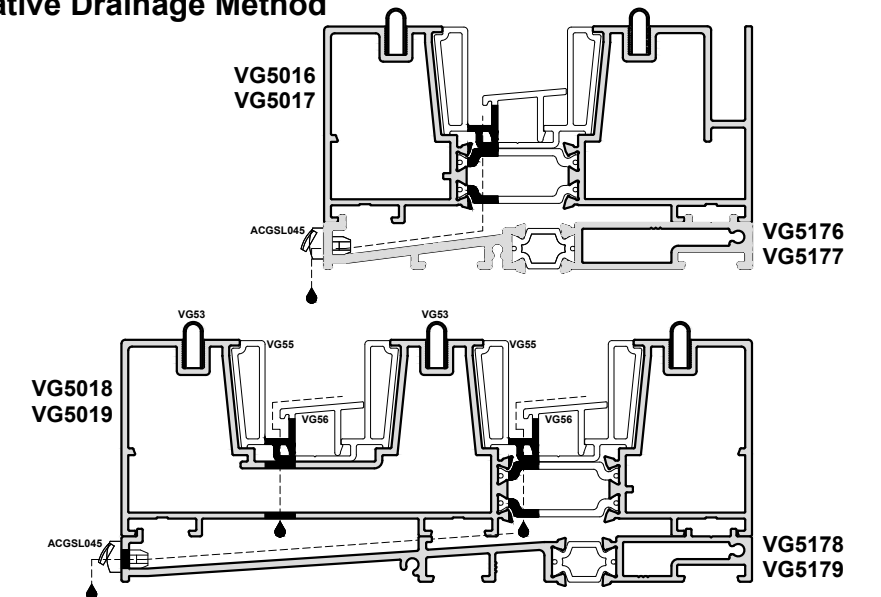
*Drill jig ACVG952 may be used for the Ø8mm downward drainage. Drill a 5mm hole then open to 8mm.



*After machining, all exposed aluminium should be coated using ACSIL014 or painted to match frame. (Consider all following sheets where machining occurs)

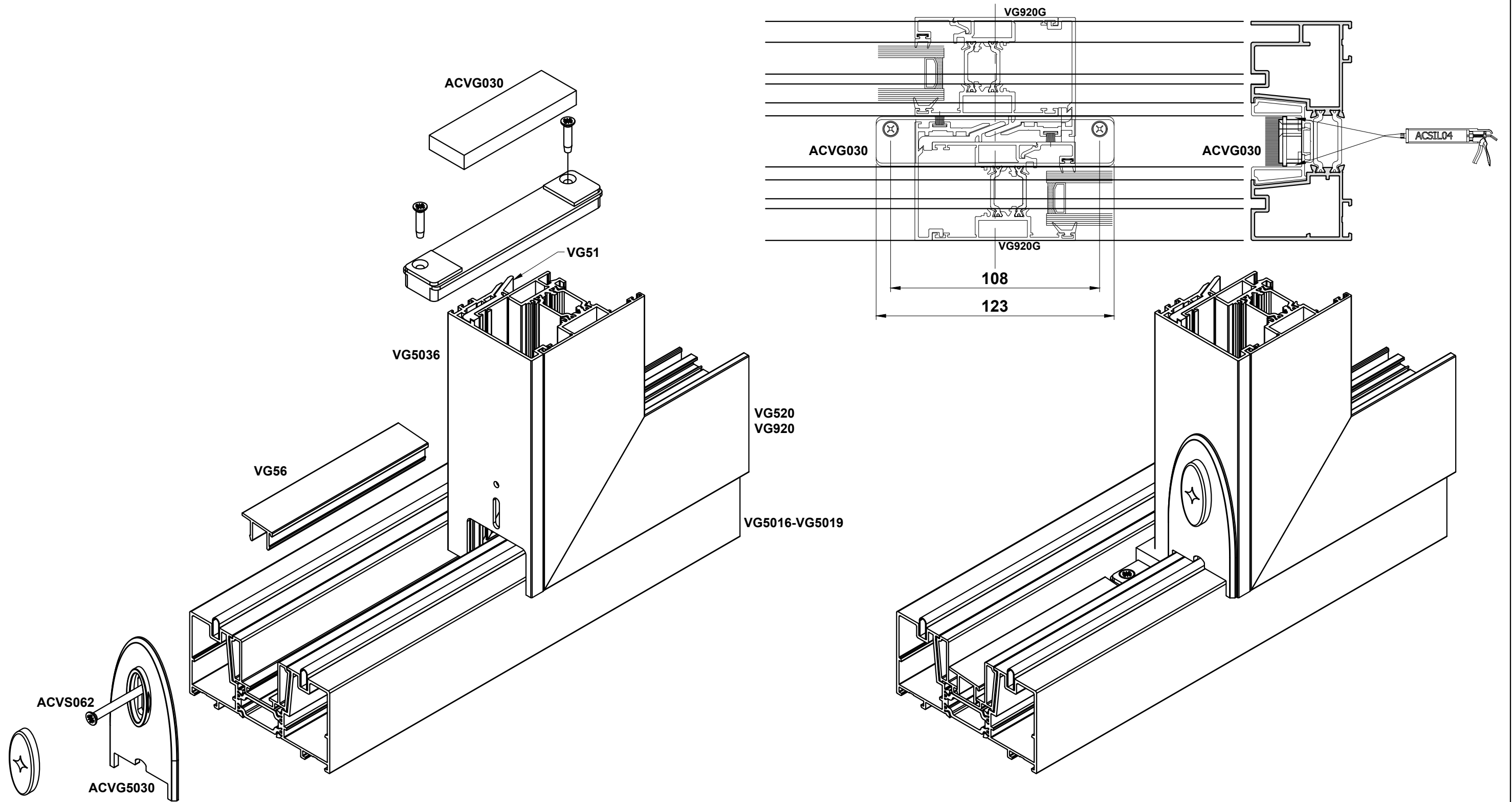


Alternative Drainage Method



Do Not Scale From This Drawing

Interlock Detail

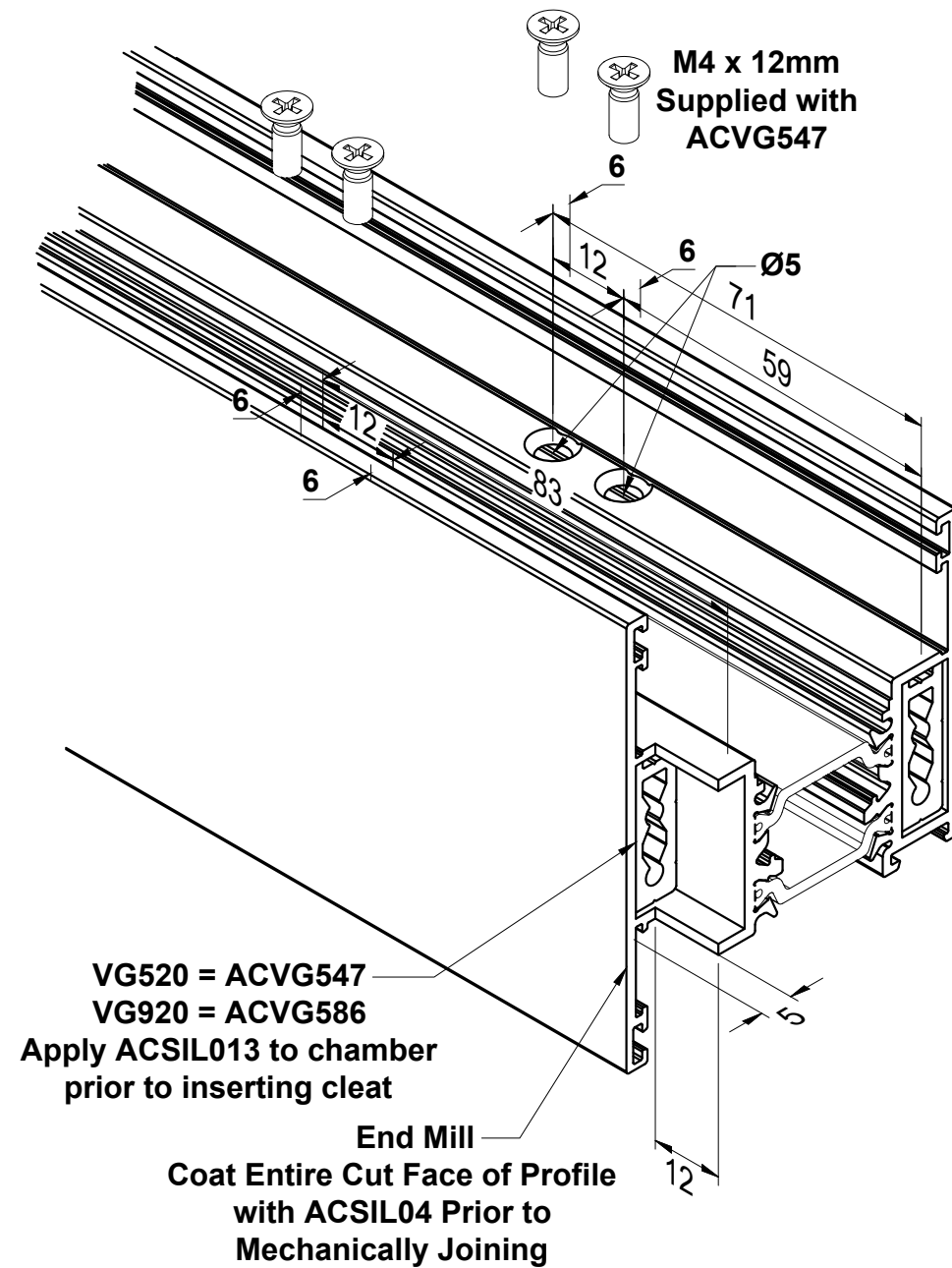


Do Not Scale From This Drawing

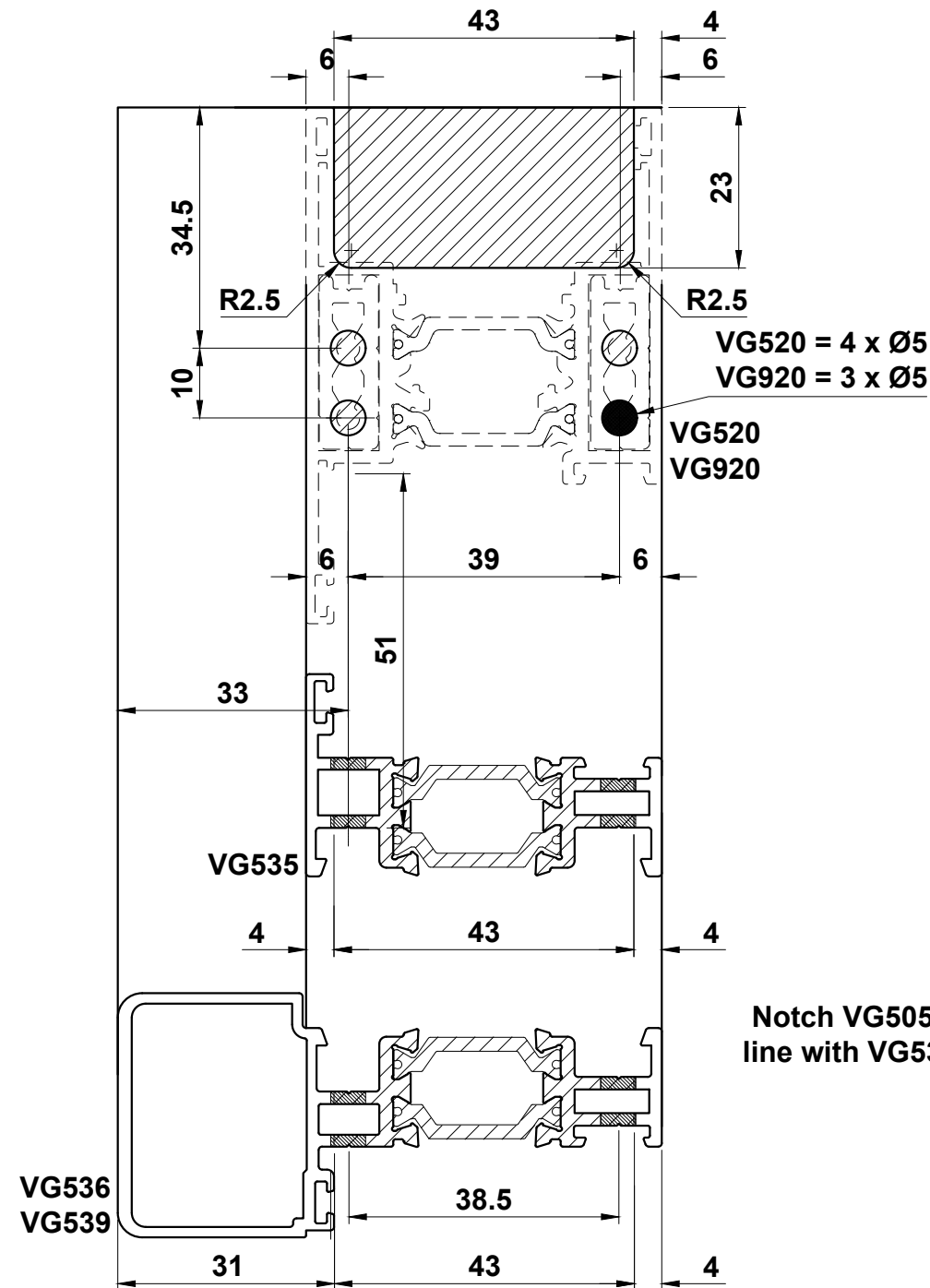
Slim Interlock Details

IMPORTANT NOTE: SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH

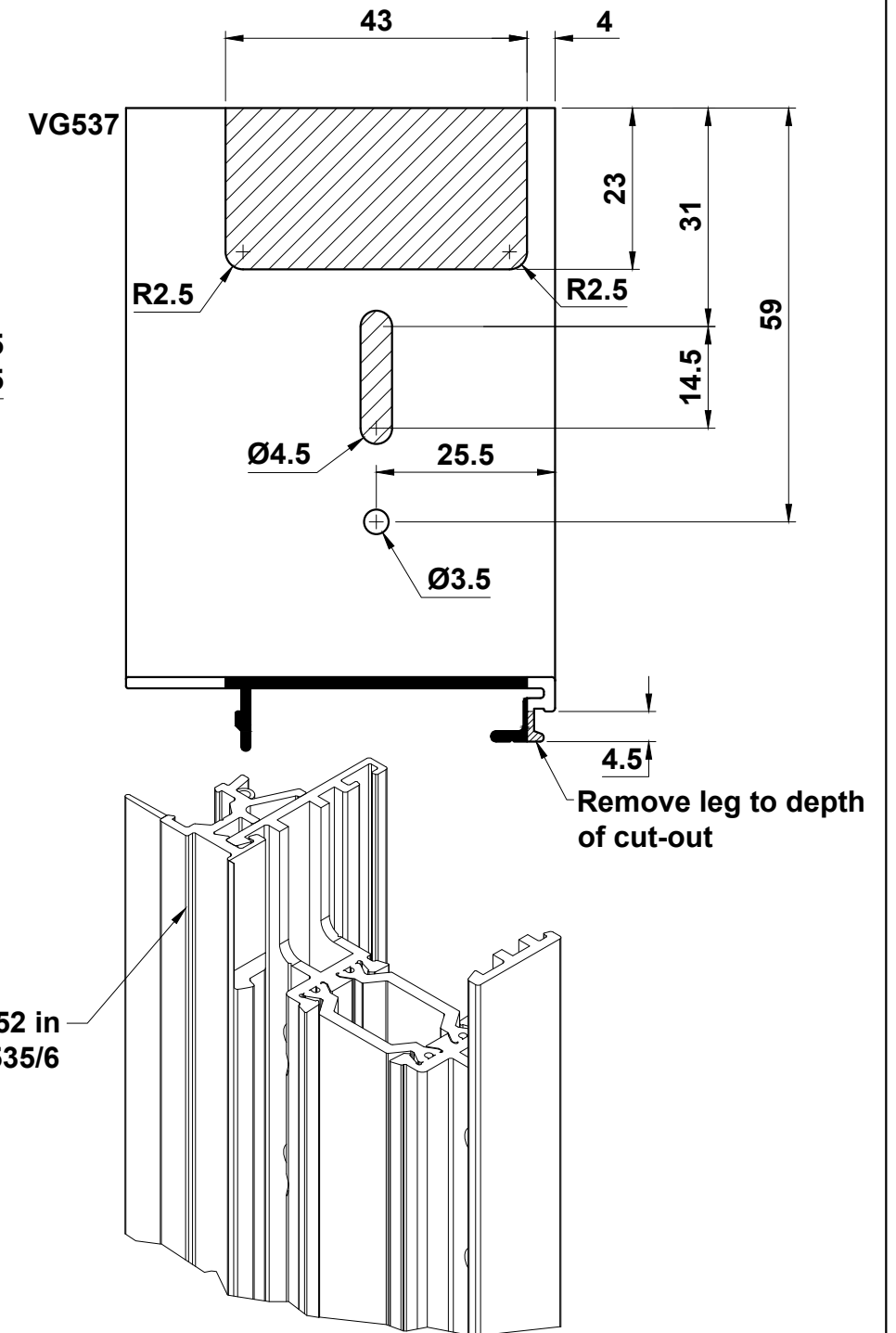
VG520 & VG920 Preparation



Slim Interlock Stile Preparation

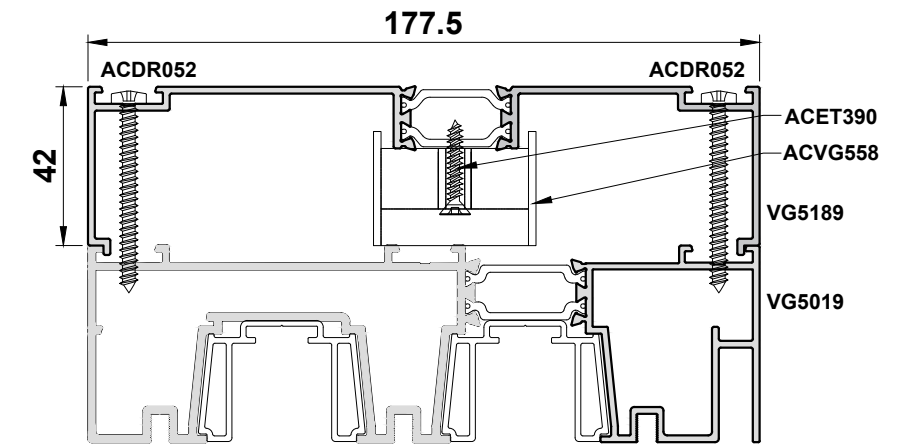
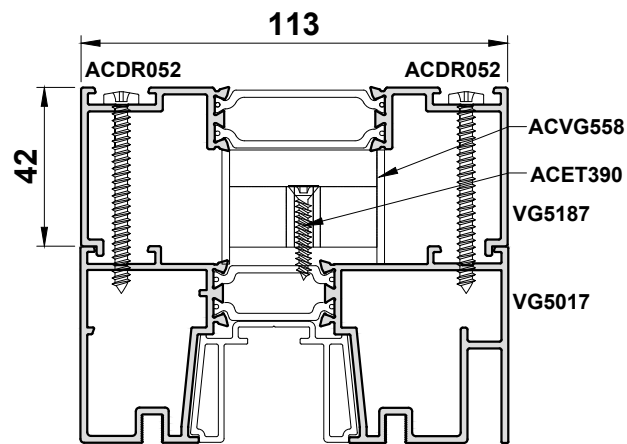
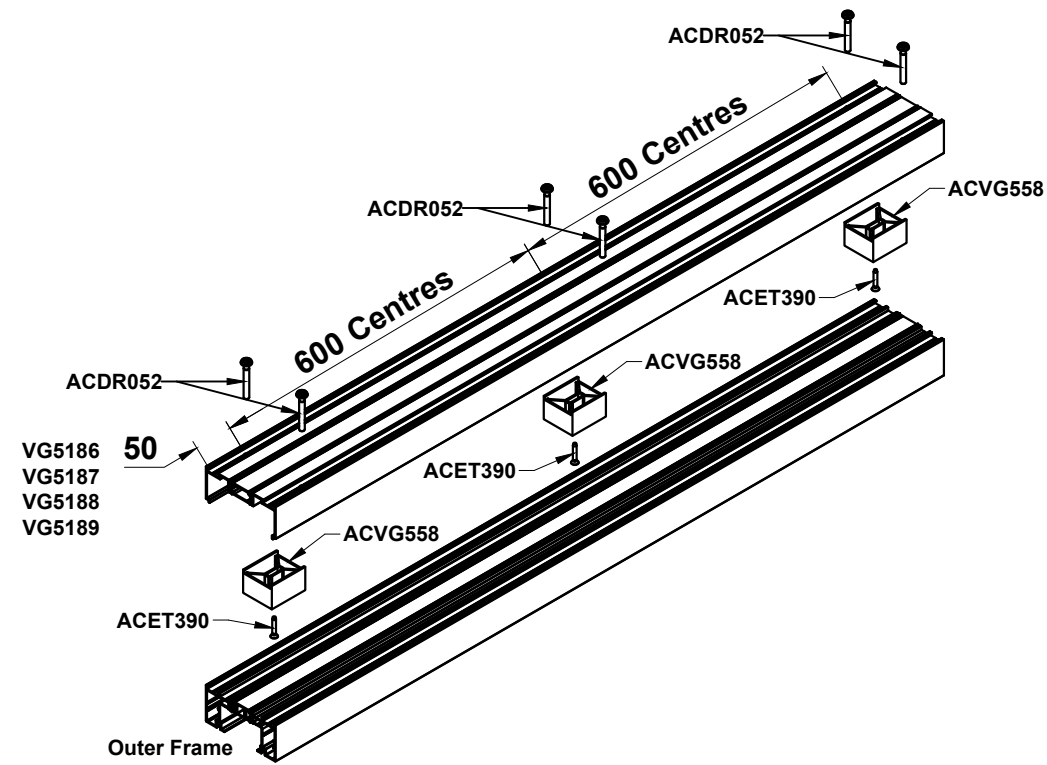
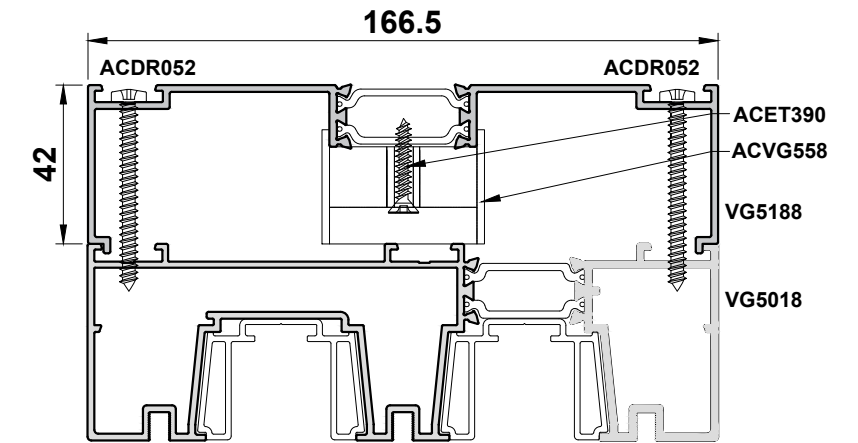
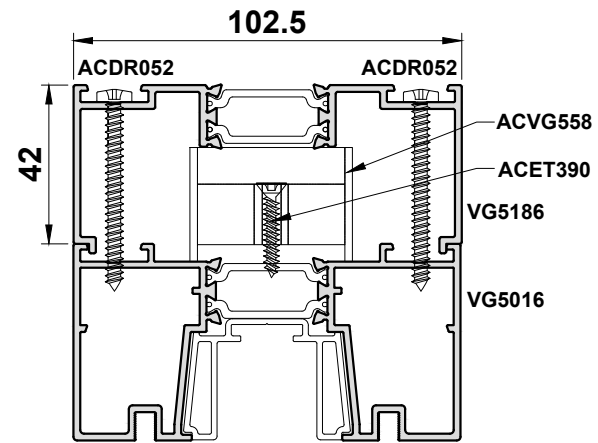


Slim Interlock Cover Cap Preparation



Do Not Scale From This Drawing

Head Extension Fitting Details



Do Not Scale From This Drawing

Section F

Sawing Tables

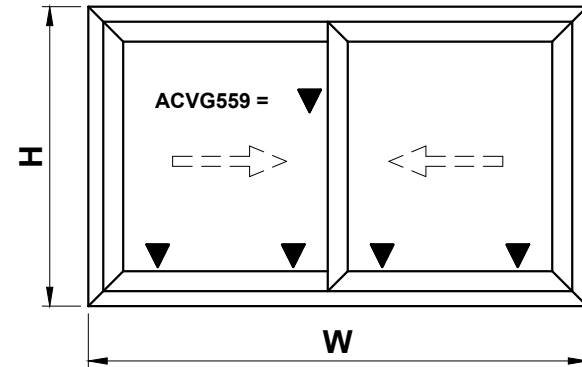
Sliding Doors.....	F03 - F14
Sobinco Lift & Slide Doors.....	F15 - F17
Hautau Lift & Slide Doors.....	F18 - F19
Visoglide Plus Hybrid.....	F20 - F28

Section F

Cutting Information - Sliding VG5023 & VG5024 Sash

IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



GLASS SIZE	
2x	(W÷2) - 124.5 H - 196

PROFILES

VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG5023		2		(W÷2) - 6.5
VG5023		2		H - 78
VG5024		2		(W÷2) - 6.5
VG5024		2		H - 78
VG530		2		H - 78
VG551R		2		H - 78
VG586		2		H - 78
BEAD		4		(W÷2) - 114.5
BEAD		4		H - 226
VG52		2		W - 95
VG52		4		H - 95
VG53		2		W - 95
VG7075		2		(W÷2) - 56.5

OPTIONAL

VL72		1		W - 9
VG5014		1		(W÷2) - 89
VG5014		1		H - 98

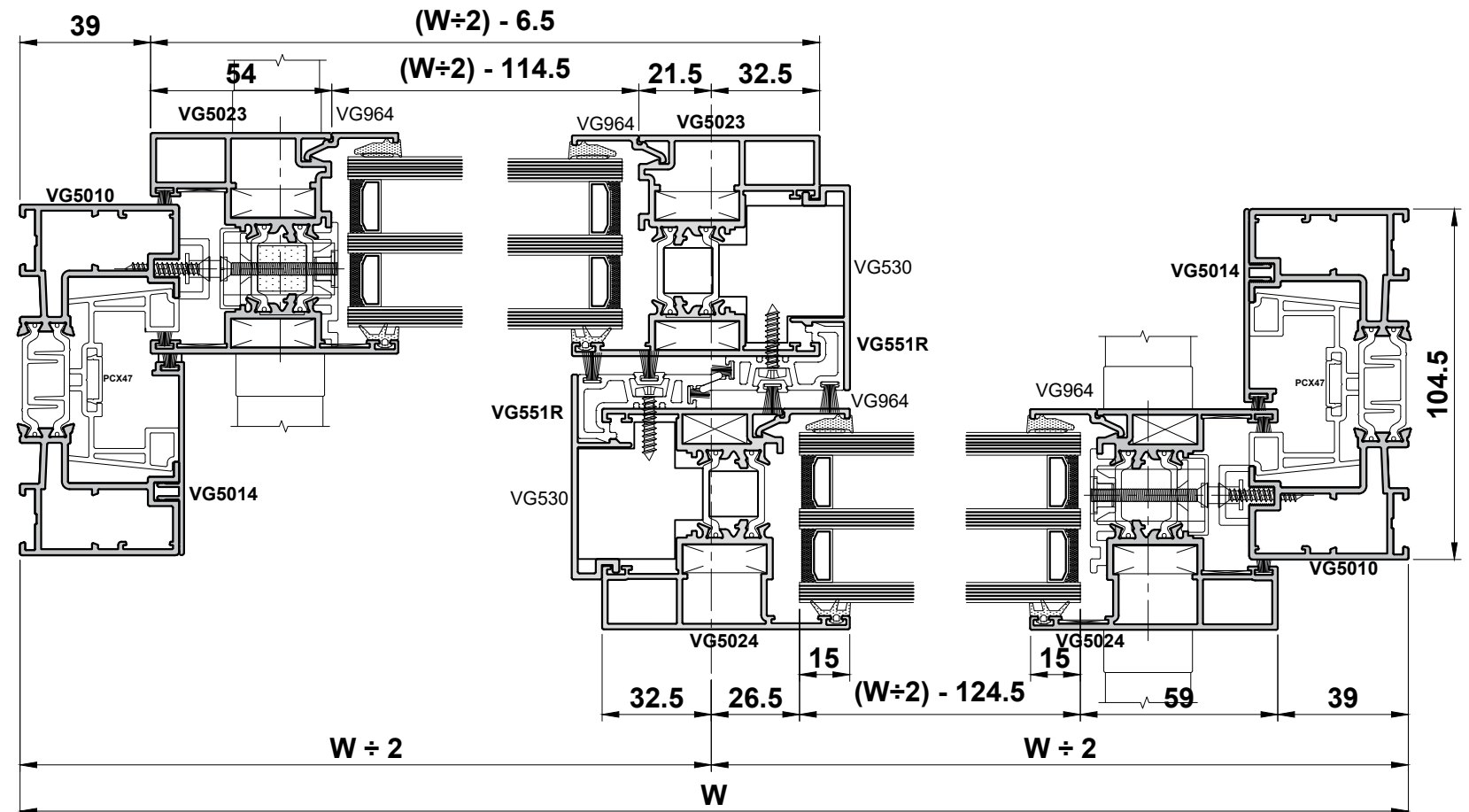
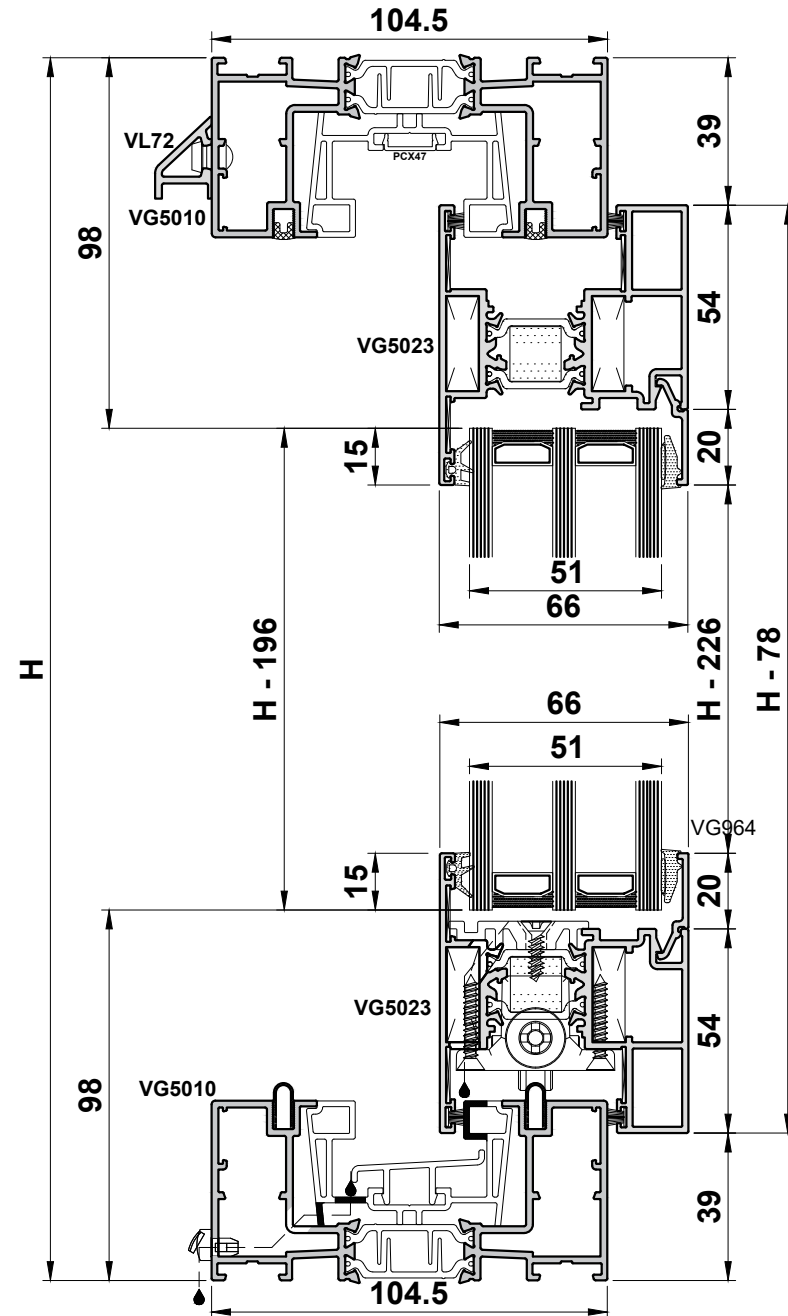
ACCESSORIES

ACGSL045		MAX 500 mm	Drainage Cap
ACVG5023		12	Sash Cleat
ACVG5024		4	Sash Cleat
ACVG5032		2	Interlock Plug
ACUN348		4	Buffer
ACVG5010		8	Outer Frame Cleats
ACVG920		32	Chevron
ACVG523		26	Lock Fixing Plates
ACVG529		1 Set of 4	Anti Lift Block/Guide
ACVG530		2 Pairs	Interlock Cover Cap
ACVG555		4	Adjustable Rollers
ACVG559		4	Bridge Packer
ACVS033		4H	Woolpile
ACUN3215		8H + 4W	Woolpile
Ext. Glazing Gasket		4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1300	Wedge Gasket

OPTIONAL

ACVL059		1 Pair	VL72 End Cap
ACVL061		(W÷300) + 2	VL72/VL76 Rivet

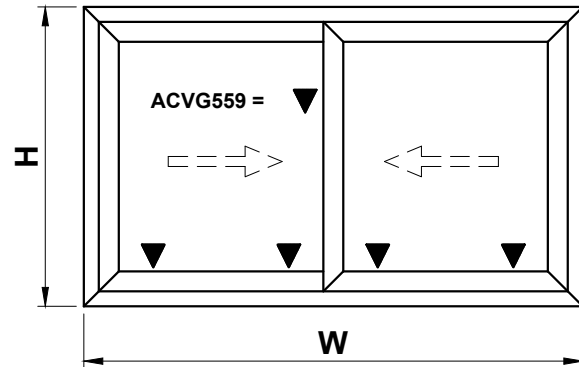
*See section E for lock & handle selection



Do Not Scale From This Drawing

Cutting Information - Sliding

IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg



GLASS SIZE	
2x	(W÷2) - 124.5 H - 196

PROFILES

VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG920		4		(W÷2) - 6.5
VG920		4		H - 78
VG530		2		H - 78
VG5051		2		H - 78
VG586		2		H - 78
BEAD		4		(W÷2) - 114.5
BEAD		4		H - 226
VG52		2		W - 95
VG52		4		H - 95
VG53		2		W - 95
VG7075		2		(W÷2) - 56.5

OPTIONAL

VL72		1		W - 9
VG5014		1		(W÷2) - 89
VG5014		1		H - 98

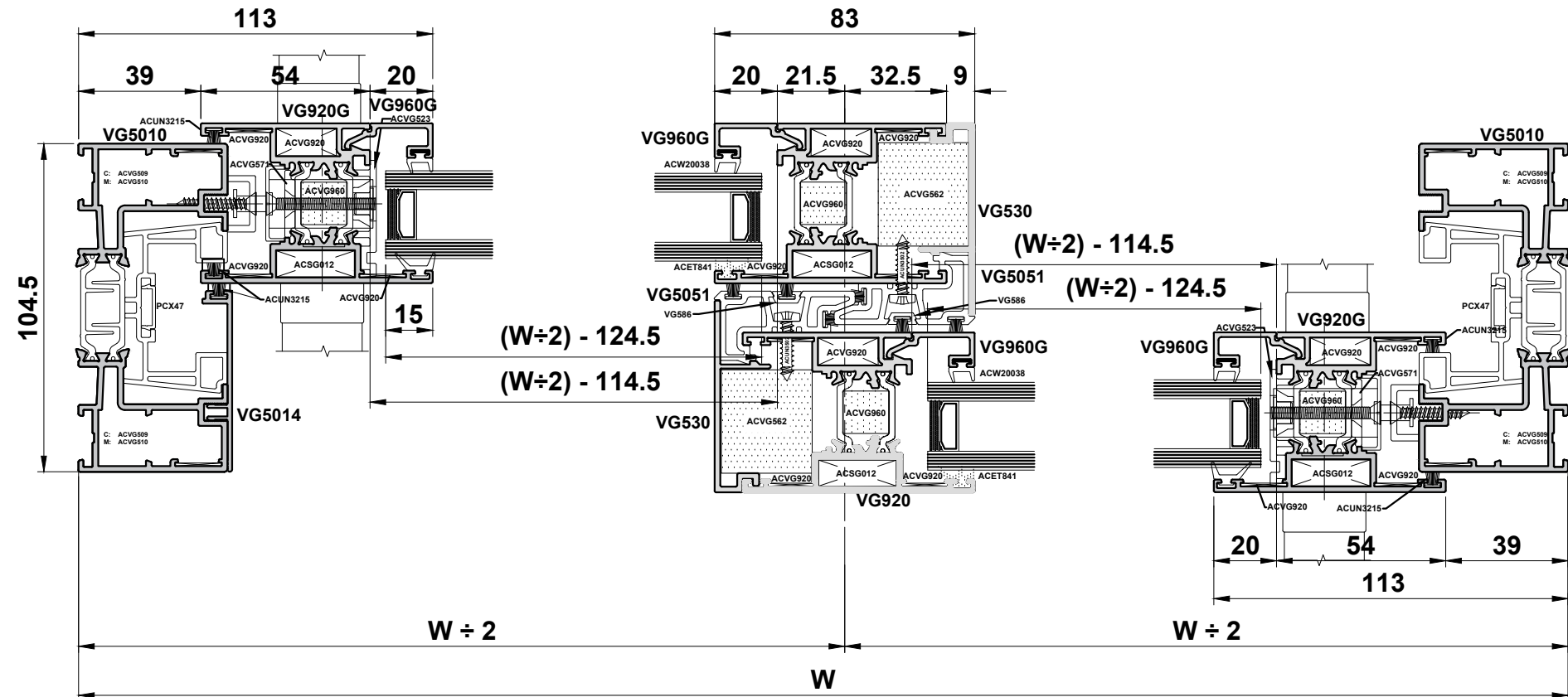
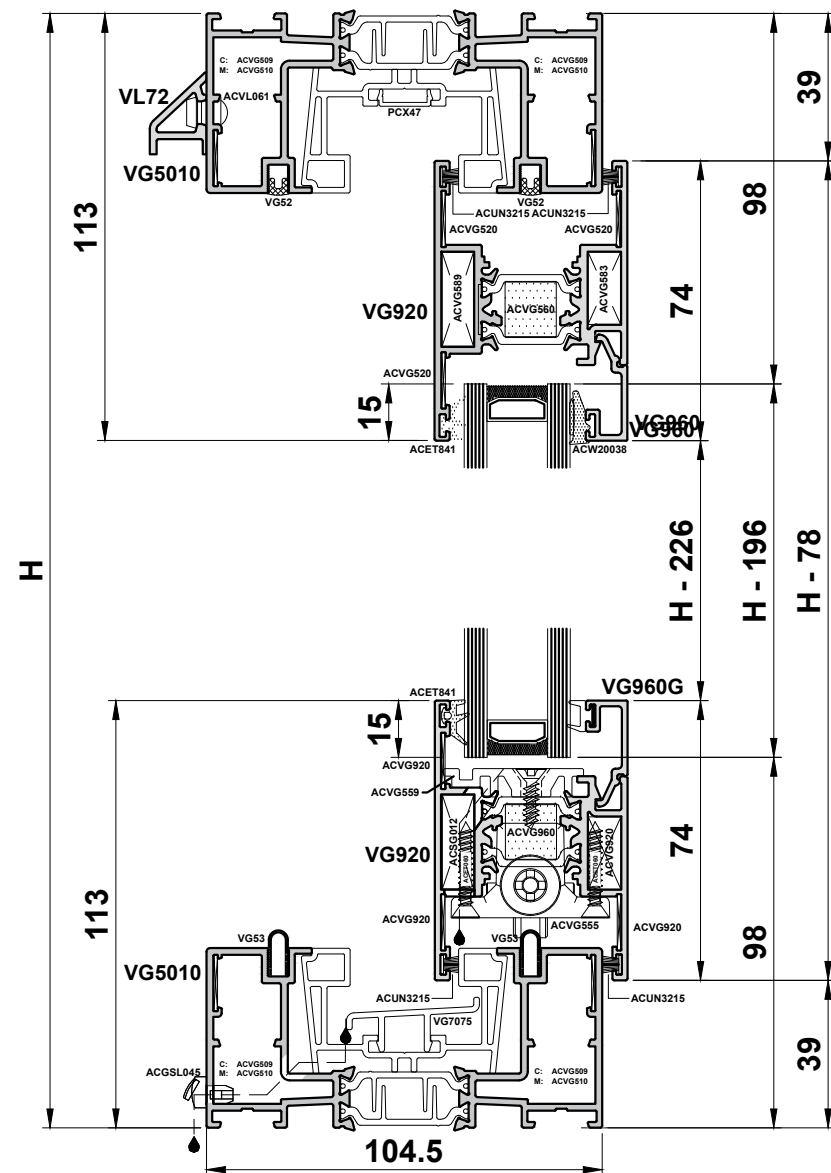
ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACVG589	16		Sash Cleat
ACVG5032	2		Interlock Plug
ACUN348	4		Buffer
ACVG5010	8		Outer Frame Cleats
ACVG920	32		Chevron
ACVG523	26		Lock Fixing Plates
ACVG529	1 Set of 4		Anti Lift Block/Guide
ACVG530	2 Pairs		Interlock Cover Cap
ACVG555	4		Adjustable Rollers
ACVG559	4		Bridge Packer
ACVS033	4H		Woolpile
ACUN3215	8H + 4W		Woolpile
Ext. Glazing Gasket	4H + 2W - 1300		'E' Gasket
Int. Glazing Gasket	4H + 2W - 1300		Wedge Gasket

OPTIONAL

ACVL059	1 Pair	VL72 End Cap
ACVL061	(W÷300) + 2	VL72/VL76 Rivet

*See section E for lock & handle selection

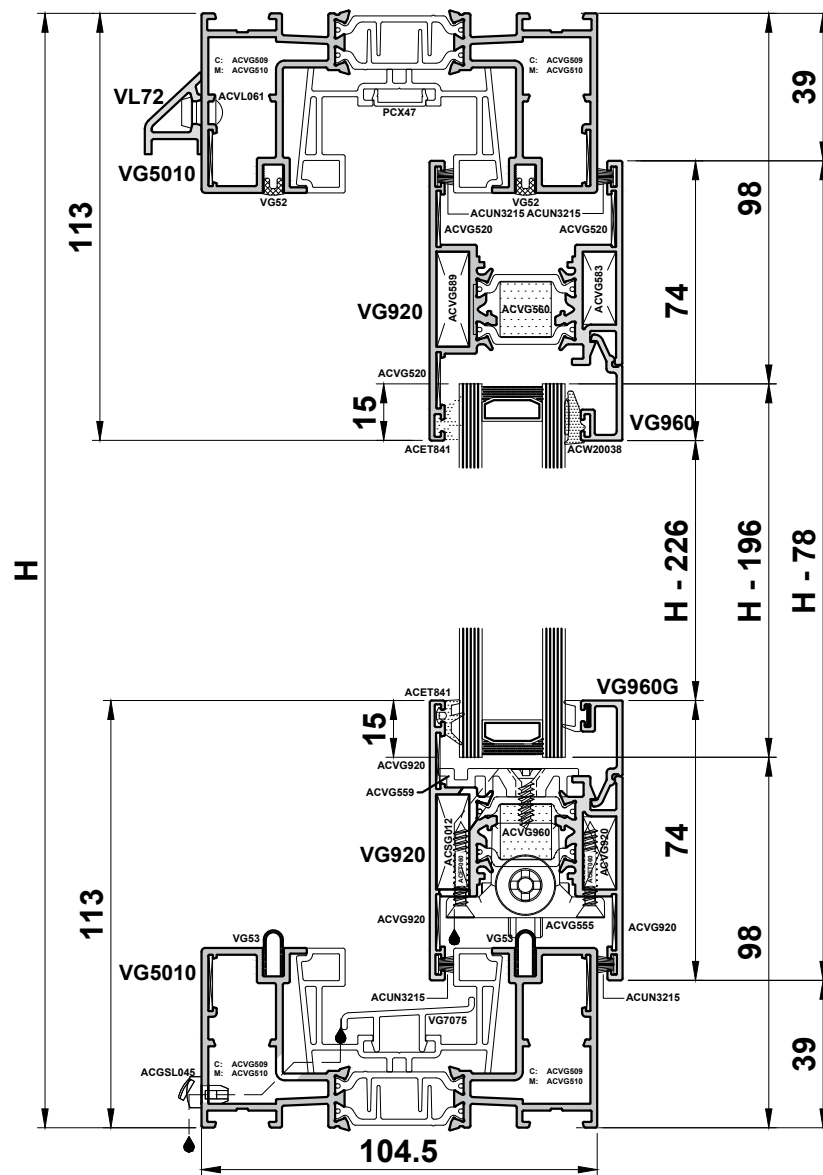


Do Not Scale From This Drawing

Cutting Information - Sliding with 20mm Interlock

IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



PROFILES

VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG920		2		(W÷2) - 39
VG920		2		(W÷2) - 39
VG920		2		H - 78
BEAD		4		(W÷2) - 103
BEAD		2		H - 226
VG52		2		H - 95
VG52		2		W - 95
VG53		2		W - 95
VL72		1		W - 9
VG565/VG566*		2		H - 186
VG590		1		H - 78
VG592		1		H - 78
VG594		1		H - 226
VG596		2		H - 78
VG7075		2		(W÷2) - 56.5

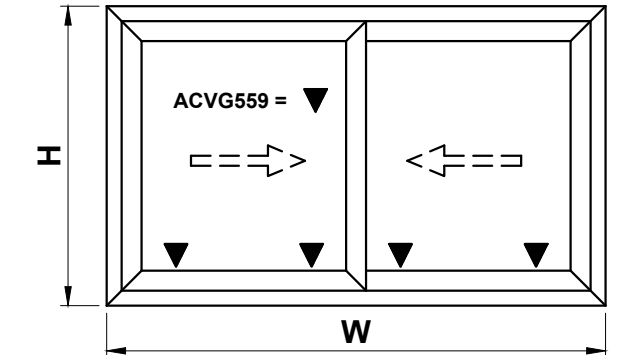
*We recommend to cut VG565/566 full height

ACCESSORIES

ACGSL045		MAX 800 mm	Drainage Cover Cap
ACSG012	8		Vent Cleats
ACUN348	2		Stoppers
ACVG5010	8		Outer Frame Cleats
ACVG920	20		Chevrons
ACVG523	26		Fixing Plates
ACVG529	2 Sets Of 4		Anti Lift Block/Guide
ACVG540	1		VG540 End Cap
ACVG545	2		Sash Guide
ACVG547	8		Fixing Bracket
ACVG555	4		Rollers
ACVG559	4		Bridge Packer
ACVG591	4		Interlock Cover Cap Kit
ACVG5032	2**		Slim Interlock Plug
ACVG593	4		End Pad

**For PAS 24, additional 4 x ACGV5032 required

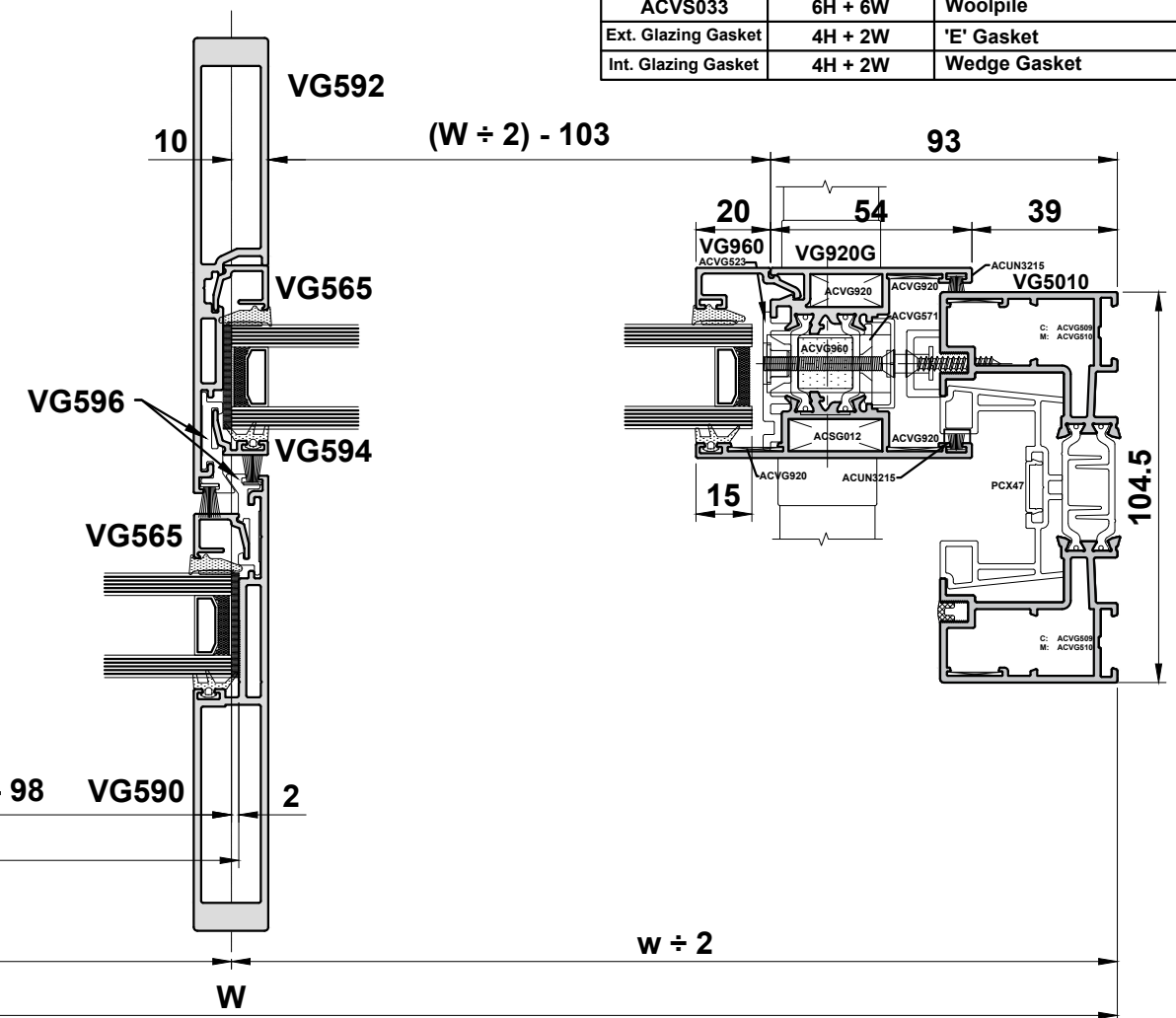
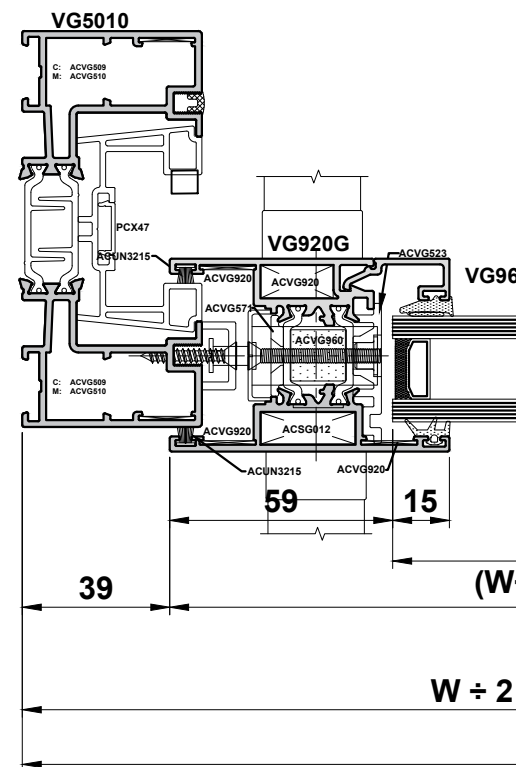
***See section E for lock & handle selection



ACCESSORIES

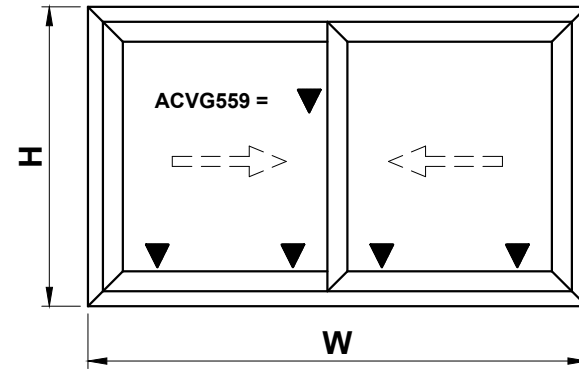
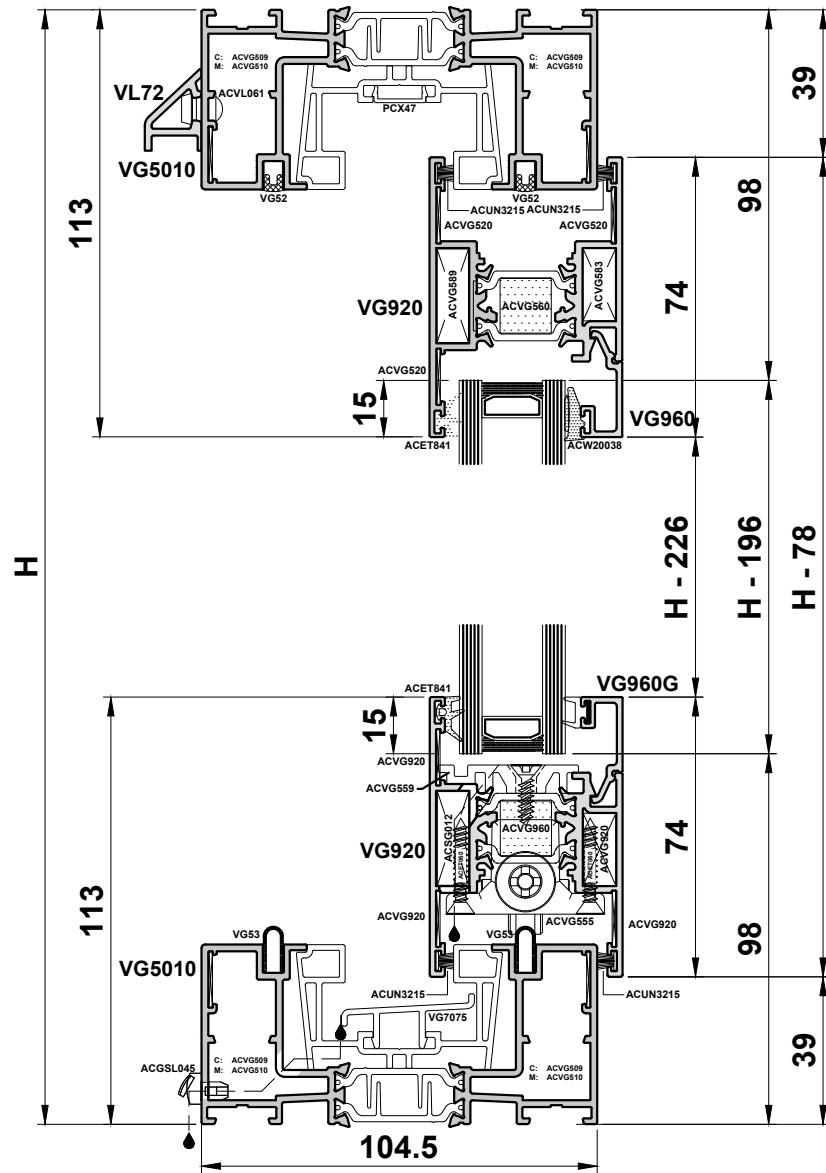
ACVG594	2	VG590 End Cap
ACVG595	2	VG592 End Cap
ACVG597	1 Pack Of 4	Interlock Security Device
ACVL059	2	End Caps VL72
ACVL061	W/300 + 2	Rivets VL72
ACVS033	6H + 6W	Woolpile
Ext. Glazing Gasket	4H + 2W	'E' Gasket
Int. Glazing Gasket	4H + 2W	Wedge Gasket

GLASS SIZE	
2x	(W÷2) - 98
	H - 196



Do Not Scale From This Drawing

Cutting Information - Sliding with Slim Interlock



IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

PROFILES

VG510 (with UG061)		2		W
VG510 (with UG061)		2		H
VG520		2		W/2 - 44
VG520		2		W/2 - 44
VG520		2		H - 78
VG535		1		H - 78
VG536		1		H - 78
VG537		2		H - 78
VG552N		2		H - 78
BEAD		4		W/2 - 98
BEAD		2		H - 226
VG565/VG566		2		H - 226
VG7075		2		W/2 - 56.5
VG586		2		H - 78
VG52		2		W - 95
VG52		4		H - 95
VG53		2		W - 85
VL72		1		W - 9

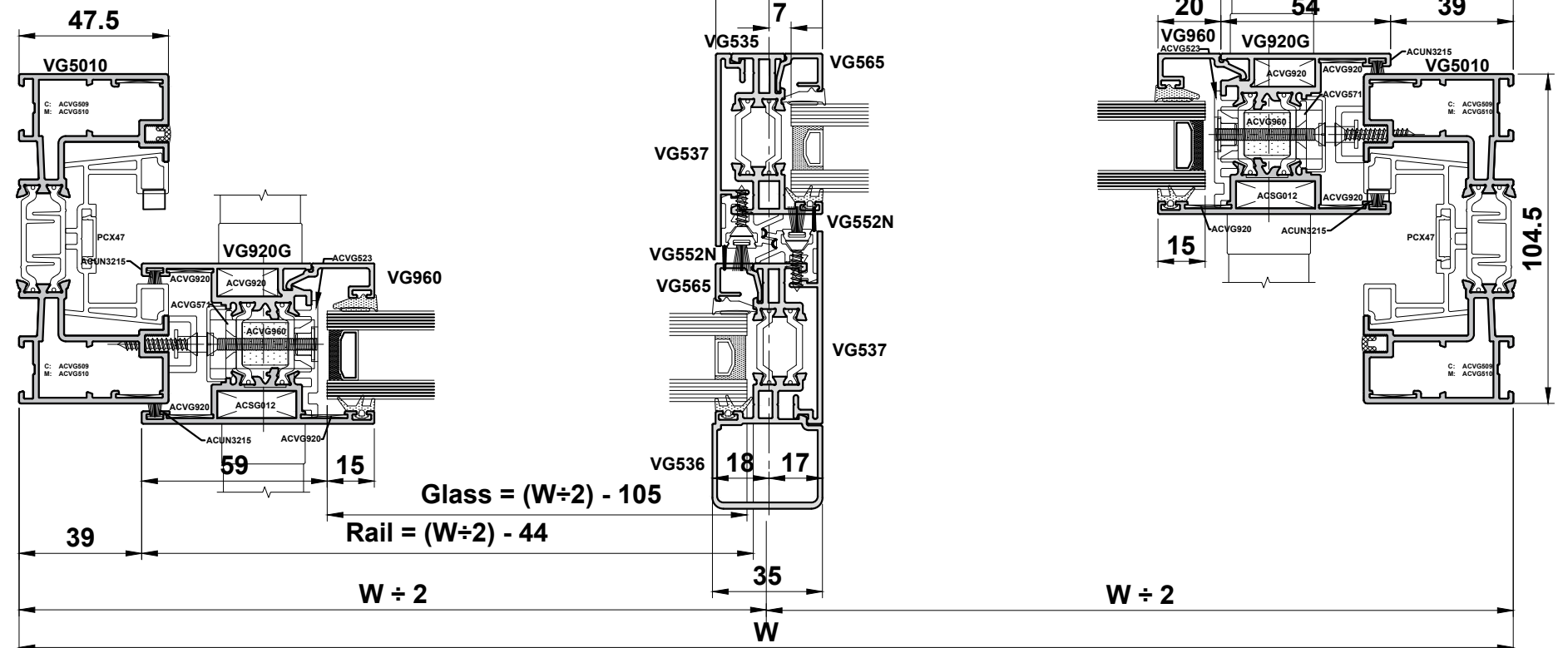
GLASS SIZE

2x	W/2 - 105
	H - 196

ACCESSORIES

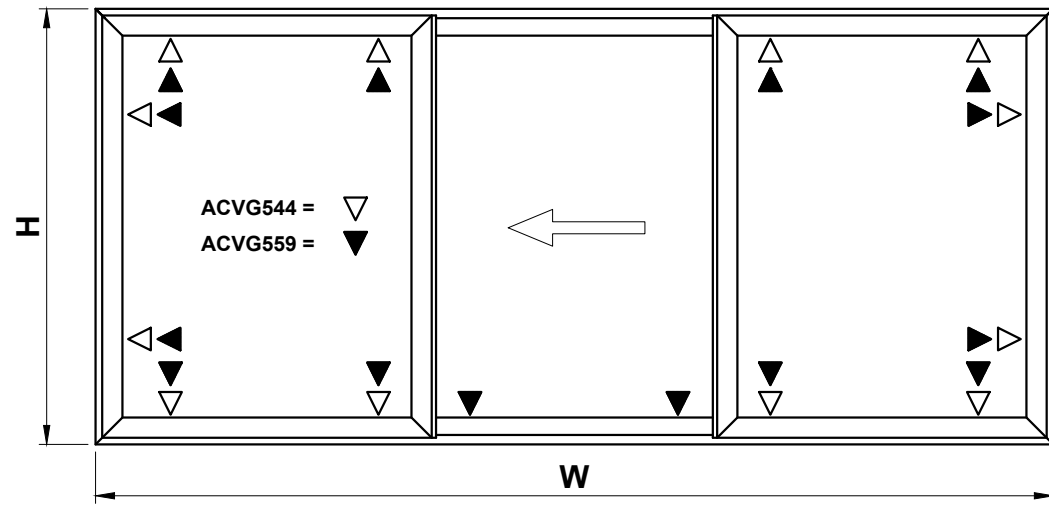
ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		8	Sash Cleat
ACVG5032		2	Interlock Seal
ACUN348		4	Buffer
ACVG510		8	Outer Frame Cleats
ACVG520		20	Chevron
ACVG523		26	Lock Fixing Plates
ACVG5029		1 Set of 4	Anti Lift Block/Guide
ACVG5030		2 Pairs	Interlock Cover Cap
ACVG536		1 Pair	End Caps
ACVG5046		2	Interlock Anti-Lift Block
ACVG547		8	Fixing Bracket
ACVG555		4	Adjustable Rollers
ACVG559		4	Bridge Packer
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300+2	VL72/VL76 Rivet
ACUN3215		6H + 4W	Woolpile
Ext. Glazing Gasket		4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection



Do Not Scale From This Drawing

Cutting Information - Sliding



PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG520		6		W/3 + 17
VG520		6		H - 78
VG530		3		H - 78
VG551R		3		H - 78
VG586		3		H - 78
VG632		1		H - 78
BEAD		6		W/3 - 91
BEAD		6		H - 226
VG53		1		W - 85
VG52		1		W - 85
VG52		2		W/3 - 65
VG52		3		H - 92
VL72		1		W - 9
VG7075		2		W/3 - 32.5
*VG5014		2		W/3 - 130.5

*Optional

ACCESSORIES

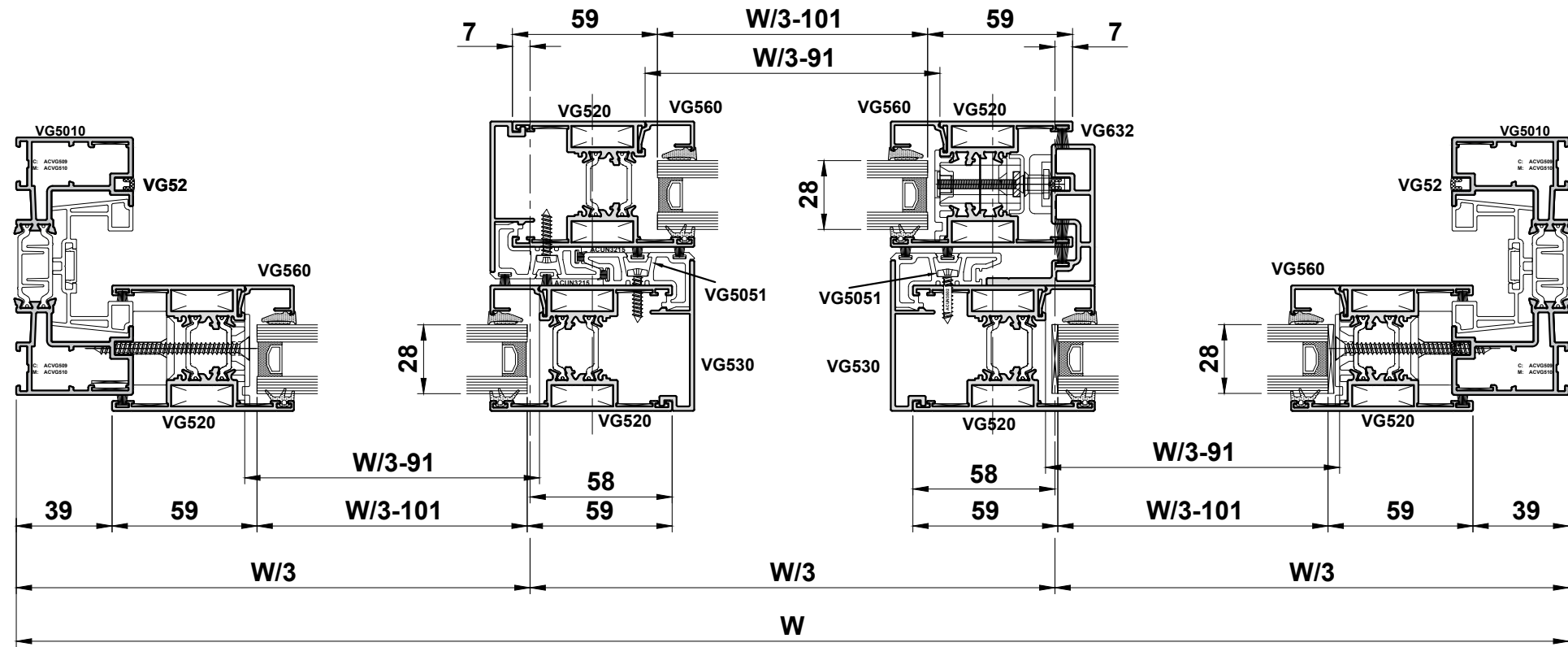
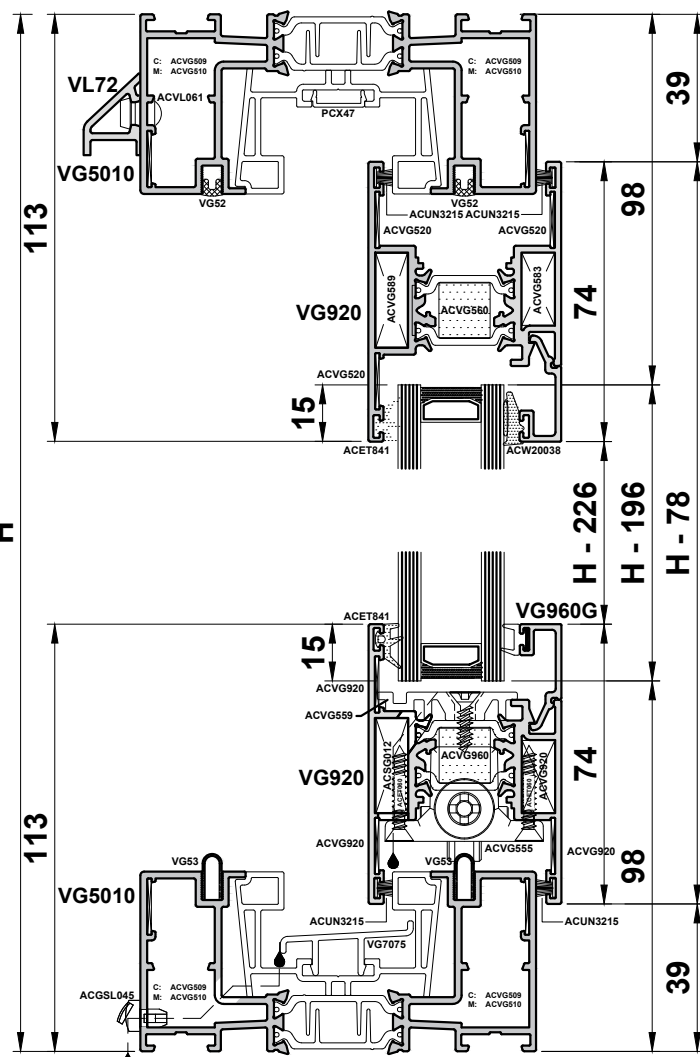
ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		24	Sash Cleat
ACVG5032		4	Interlock Seal
ACUN348		2	Buffer
ACVG520		44	Chevron
ACVG523		13	Lock Fixing Plates
ACVG528		4+	Sash Top Guide
ACVG5029		1 Set of 4	Anti Lift Block/Guide
ACVG5030		3 Pairs	Interlock Cover Cap
ACVG544		12	Fixed Sash Support
ACVG555		2	Adjustable Rollers
ACVG559		14	Bridge Packer
ACVG575		500 mm centres	Support for VG575
ACVG617(S)		8	Outer Frame Cleat
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACVS033		3H	Woolpile
ACUN3215		12H + 6W	Woolpile
Ext. Glazing Gasket		6H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		6H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection

IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
3x	W/3 - 100.5
	H - 196

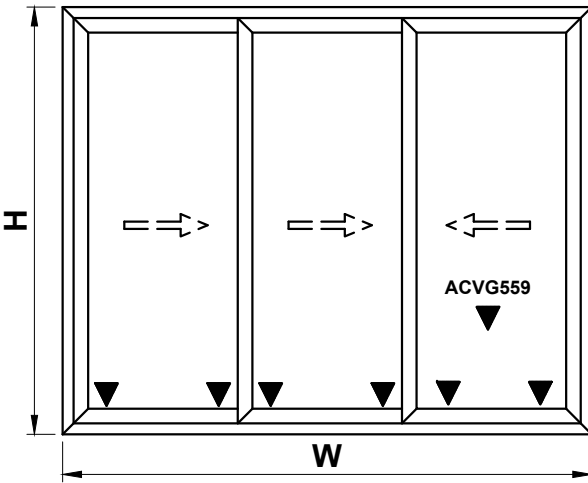


Do Not Scale From This Drawing

Cutting Information - Sliding

IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

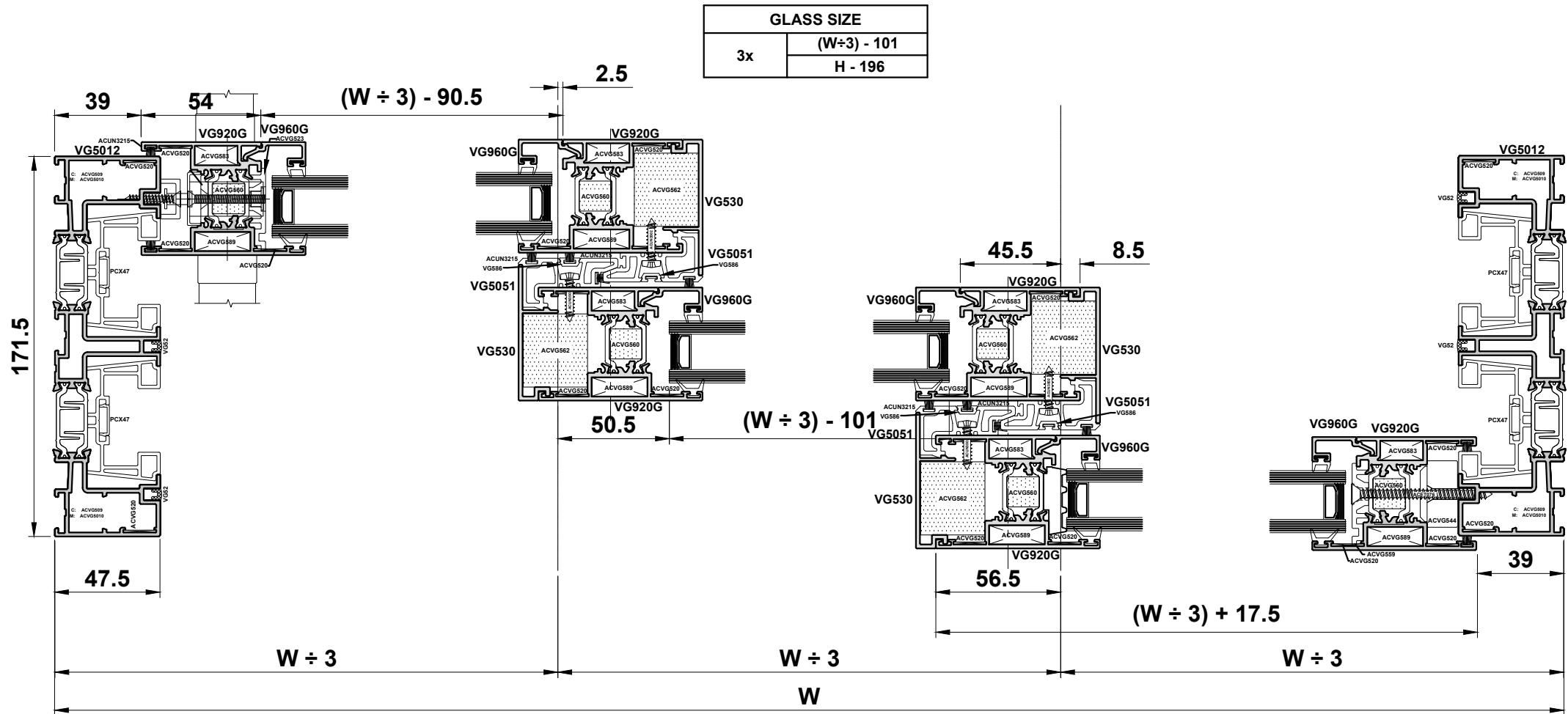
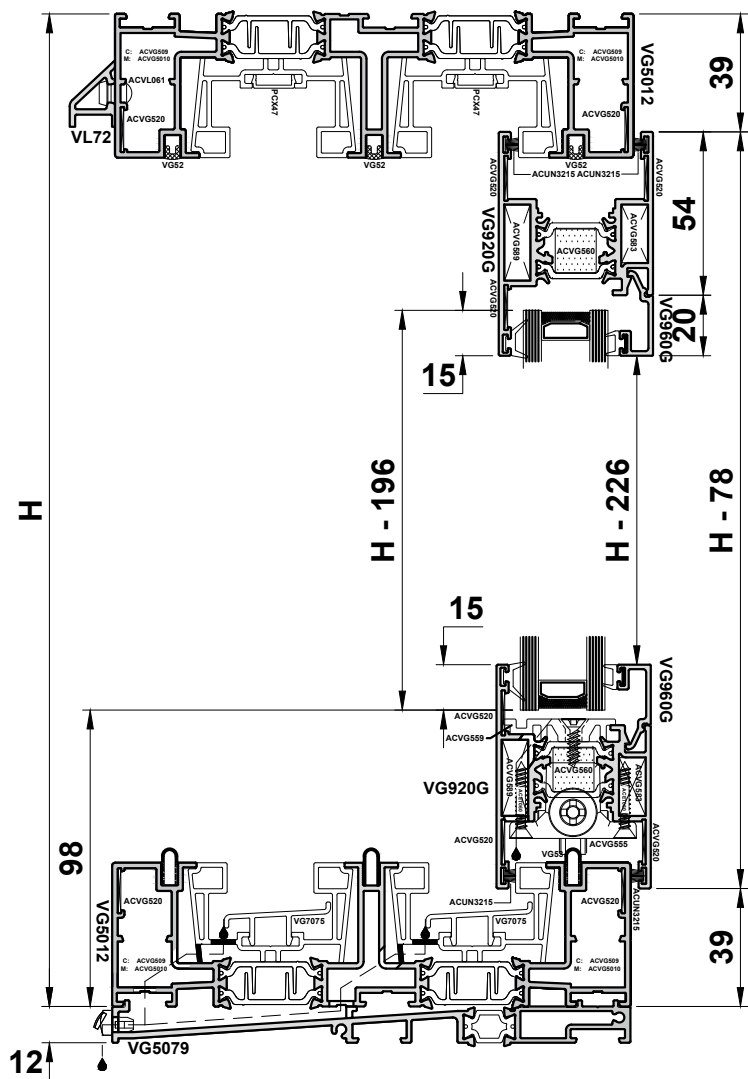


PROFILES

VG5012 (with VG5050)		2		W
VG5012 (with VG5050)		2		H
VG5079		1		W
VG920		6		(W+3) + 17.5
VG920		6		H - 78
VG530		4		H - 78
VG5051		4		H - 78
VG586		4		H - 78
BEAD		6		(W+3) - 90.5
BEAD		6		H - 226
VG52		3		W - 95
VG52		4		H - 95
VG53		3		W - 95
VG7075		2		(W+3) - 32.5
VG7075		2		(W+3) X2 - 80.5
VL72		1		W - 9

ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		24	Sash Cleat
ACVG5032		4	Interlock Seal
ACUN348		6	Buffer
ACVG510		8	Outer Frame Cleats
ACVG920		36	Chevron
ACVG523		26	Lock Fixing Plates
ACVG5029		3 Set of 4	Anti Lift Block/Guide
ACVG5030		8	Interlock Cover Cap
ACVG555		6	Adjustable Rollers
ACVG577		1 Pair	VG577 End Cap
ACVG559		6	Bridge Packer
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACUN3215		14H + 12W	Woolpile
Ext. Glazing Gasket		6H + 2W	'E' Gasket
Int. Glazing Gasket		6H + 2W	Wedge Gasket



Do Not Scale From This Drawing

Cutting Information - Sliding

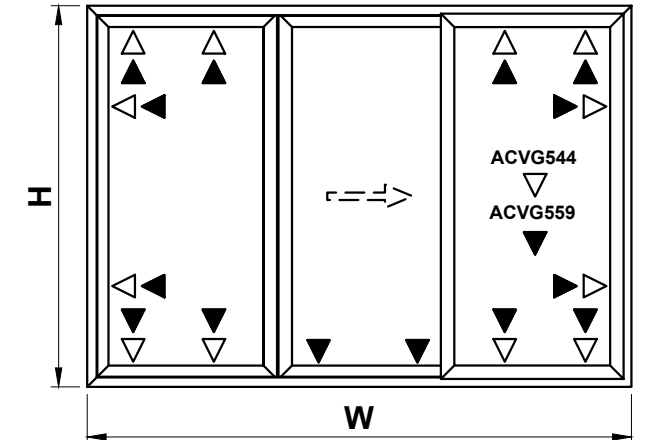
PROFILES

VG0510 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG520		6		W/3 - 7
VG520		6		H - 78
VG5051		2		H - 78
VG586		2		H - 78
VG530		2		H - 78
VG5040		1		H - 116
BEAD		6		W/3 - 118
BEAD		6		H - 235
VG52		2		W - 104
VG52		4		H - 104
VG53		1		W - (W1 + 47)
VL72		1		W - 9
VG7075		1		W/3 - 57.5
VG7075		1		W/3 x 2 - 56.5
*VG5014		2		W - (W3 + 93.5)
*Opti*VG5014		1		H - 98
GLASS SIZE				
3x				W/3 - 125
				H - 196

ACCESSORIES

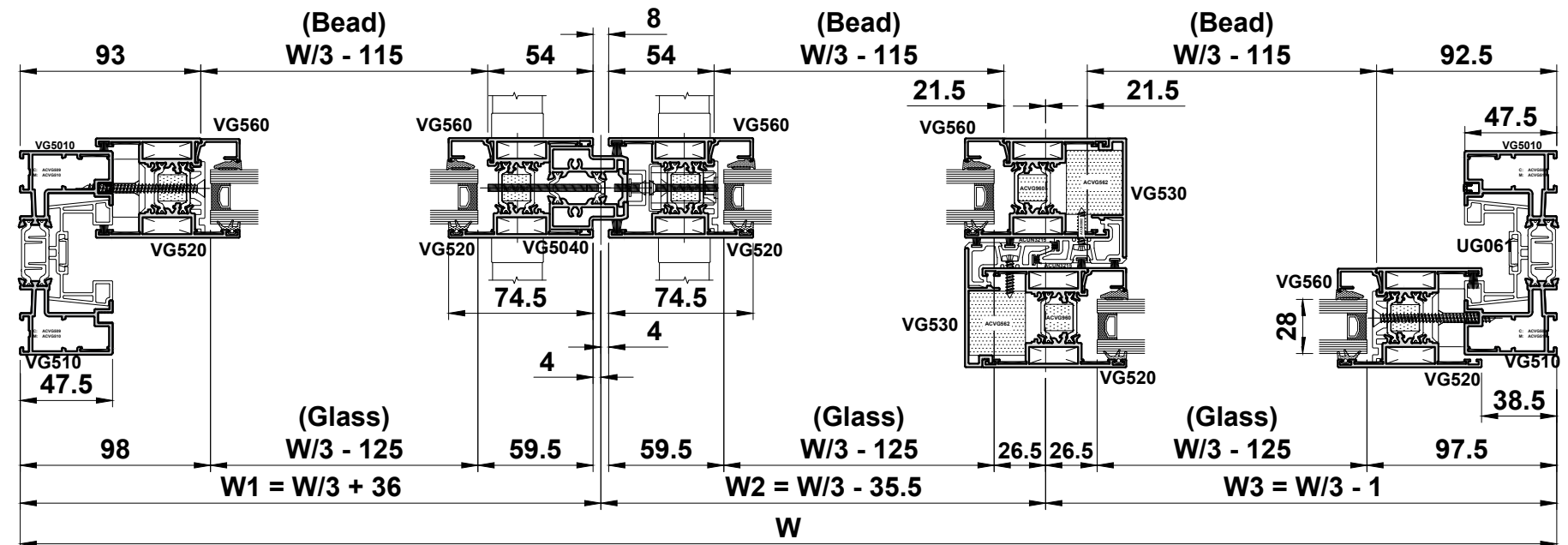
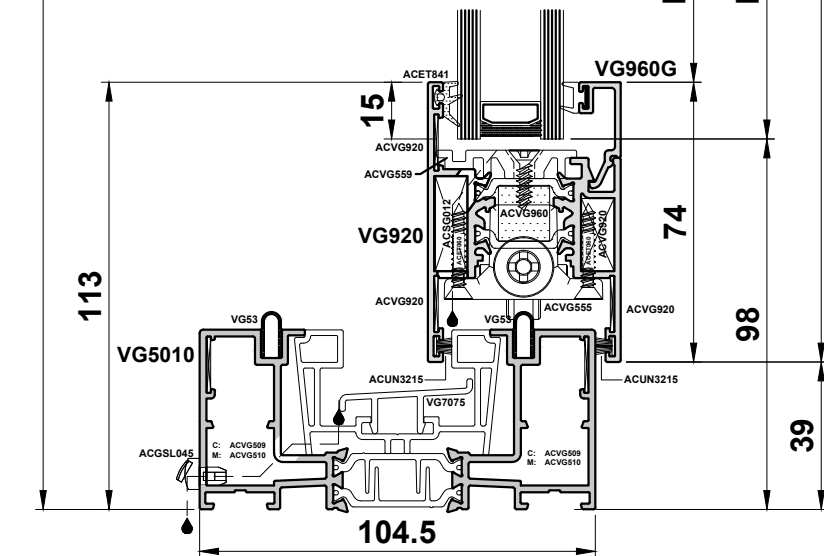
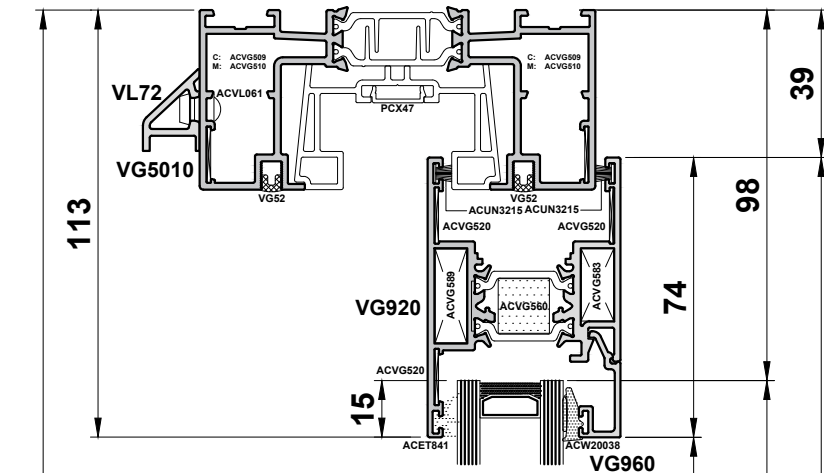
ACGSL045		MAX 600 mm	Drainage Cap
ACSG012	24		Sash Cleat
ACVG5032	2		Interlock Seal
ACUN348	2		Buffer
ACVG510	8		Outer Frame Cleats
ACVG520	44		Chevron
ACVG523	26		Lock Fixing Plates
ACVG5029	1 Set of 4		Anti Lift Block/Guide
ACVG5030	2 Pairs		Interlock Cover Cap
ACVG5040	1		VG540 End Cap
ACVG544	12		Fixed Sash Support
ACVG555	2		Adjustable Rollers
ACVG559	14		Bridge Packer
ACVG571	4		Lock Fixing Support
ACVG580	1		Fixation Plate
ACVG81	1		Fixation Plate
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACVS033	2H		Woolpile
ACUN3215	11H + 6W		Woolpile
Ext. Glazing Gasket	6H + 2W - 1100		'E' Gasket
Int. Glazing Gasket	6H + 2W - 1100		Wedge Gasket

*See section E for lock & handle selection



IMPORTANT NOTE:





















































Maximum Sash Weights:
Sliding Sashes = 250kg



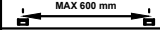


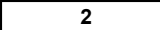
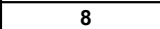
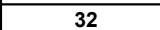
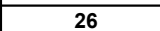
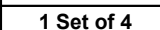
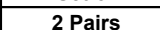
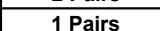
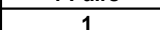
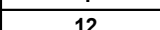
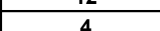
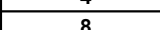
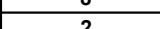
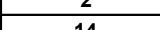
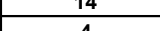
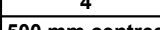
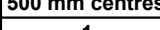
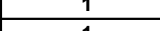
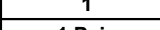
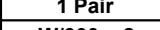
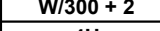
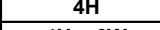
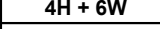

Do Not Scale From This Drawing

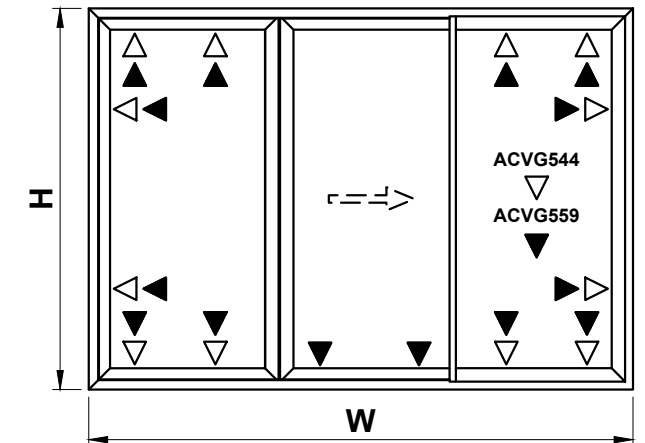
Cutting Information - Sliding

PROFILES

VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG520		1		W2 - 9
VG520		1		W3 - 48.5
VG520		1		W2 - 10
VG520		1		W3 - 48.5
VG520		2		W1 - 47.5
VG520		4		H - 87
VG535		1		H - 87
VG536		1		H - 87
VG537		2		H - 87
VG552N		2		H - 87
VG5040		1		H - 125
BEAD		2		W/3 - 105
BEAD		4		W/3 - 108
BEAD		4		H - 235
VG565/VG566		4		H - 195
VG52		2		W - 104
VG52		2		H - 104
VG53		1		W - 94
VL72		1		W - 9
VG7075		1		W/3 - 57.5
VG7075		1		W/3 x 2 - 56.5
*VG5014		2		W - (W/3 + 69.5)
*VG5014		1		H - 98
*Optional VG586		2		H - 87

ACCESSORIES

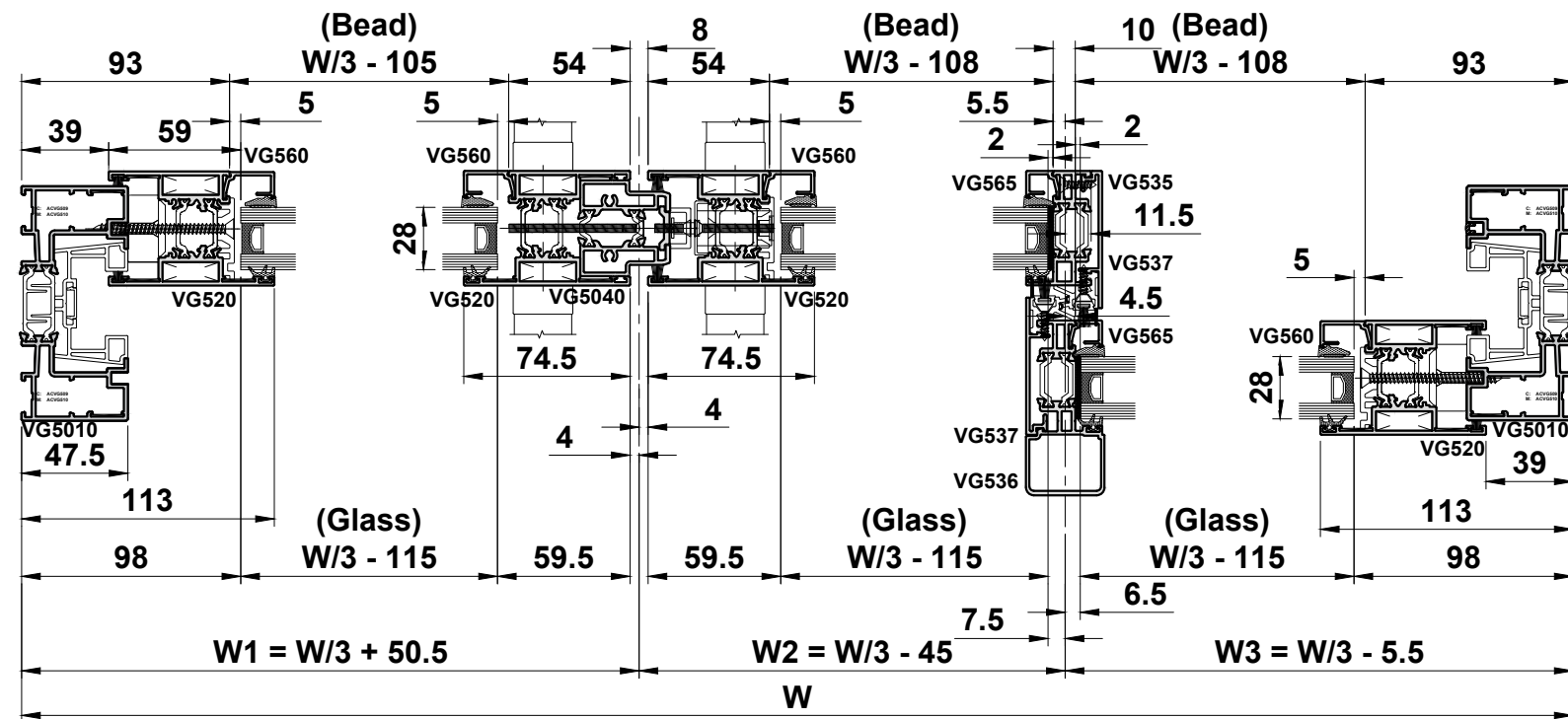
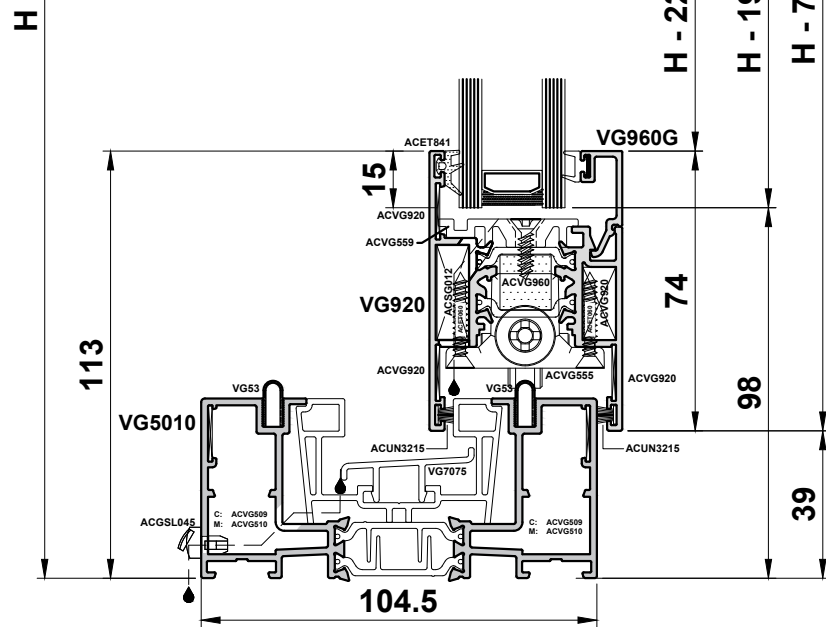
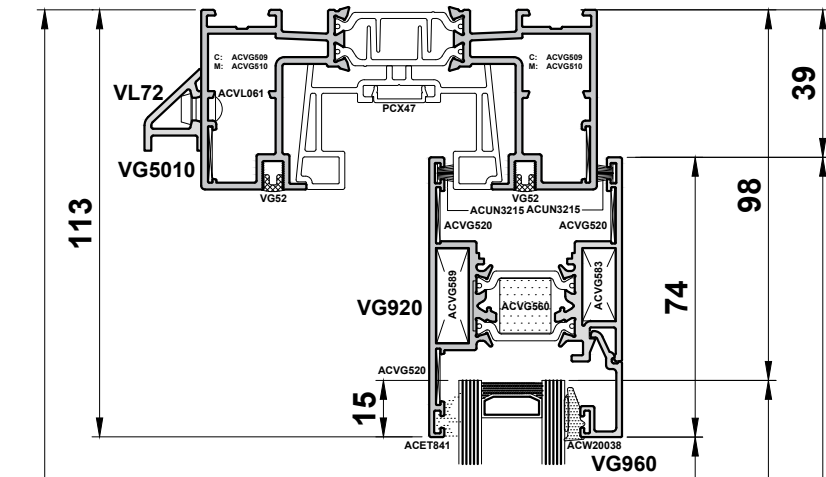
ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		16	Sash Cleat
ACVG5032		2	Interlock Seal
ACUN348		2	Buffer
ACVG510		8	Outer Frame Cleats
ACVG520		32	Chevron
ACVG523		26	Lock Fixing Plates
ACVG5029		1 Set of 4	Anti Lift Block/Guide
ACVG5030		2 Pairs	Interlock Cover Cap
ACVG536		1 Pairs	End Caps
ACVG5040		1	VG540 End Cap
ACVG544		12	Fixed Sash Support
ACVG546		4	Interlock Anti-Lift Block
ACVG547		8	Fixing Bracket
ACVG555		2	Adjustable Rollers
ACVG559		14	Bridge Packer
ACVG571		4	Lock Fixing Support
ACVG575		500 mm centres	Support for VG575
ACVG580		1	Fixation Plate
ACVG81		1	Fixation Plate
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACVS033		4H	Woolpile
ACVS033		4H + 6W	Woolpile
Ext. Glazing Gasket		6H + 2W - 1100	'E' Gasket
Int. Glazing Gasket		6H + 2W - 1100	Wedge Gasket



IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
3x	W/3 - 115
	H - 205



*See section E for lock & handle selection

Do Not Scale From This Drawing

Cutting Information - Sliding with Slim Interlock

PROFILES

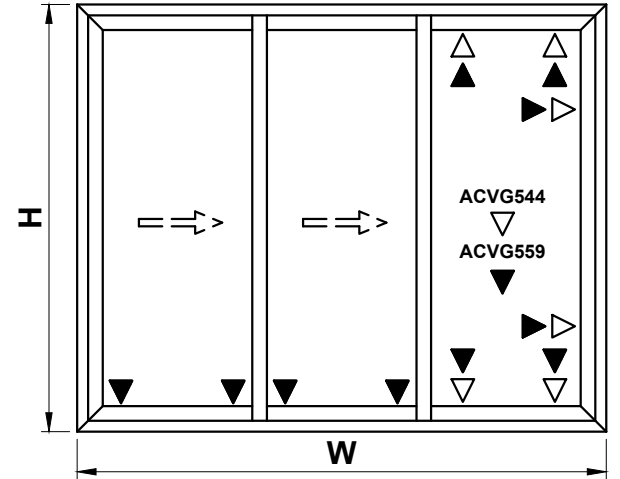
VG5012 (with VG5050)		2		W
VG5012 (with VG5050)		2		H
VG520		2		W1 - 44
VG520		2		W1 - 44
VG520		2		W2 - 10
VG520		2		H - 78
VG535		2		H - 78
VG536		2		H - 78
VG537		4		H - 78
VG552N		4		H - 78
BEAD		4		W/3 - 68
BEAD		2		W2 - 10
BEAD		2		H - 226
VG565/VG566		4		H - 226
VG52		3		W - 95
VG52		4		H - 95
VG53		3		W - 85
VL72		1		W - 9
VG7075		2		W/3 - 26.5
VG7075		2		W/3 x 2 - 87
*VG5014		2		2W/3 - 95
*VG5014		1		H - 98
*VG5015		2		W/3 - 35
*VG5015		1		H - 98
*VG5079		1		W
VG586		4		H - 78

* Optional

ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		8	Sash Cleat
ACVG5032		4	Interlock Seal
ACUN348		4	Buffer
ACVG510		8	Outer Frame Cleats
ACVG520		24	Chevron
ACVG523		13	Lock Fixing Plates
ACVG528		8+	Sash Top Guide
ACVG5029		2 Set of 4	Anti Lift Block/Guide
ACVG5030		4 Pairs	Interlock Cover Cap
ACVG535		1 Pair	End Cap with Upstand
ACVG536		1 Pair	Flat End Caps
ACVG544		6	Fixed Sash Support
ACVG5046		8	Interlock Anti-Lift Block
ACVG547		16	Fixing Bracket
ACVG555		4	Adjustable Rollers
ACVG5079		1 Pair	VG5079 End Cap
ACVG559		10	Bridge Packer
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACVS033		4H	Woolpile
ACUN3215		4H + 6W	Woolpile
Ext. Glazing Gasket		6H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		6H + 2W - 1300	Wedge Gasket

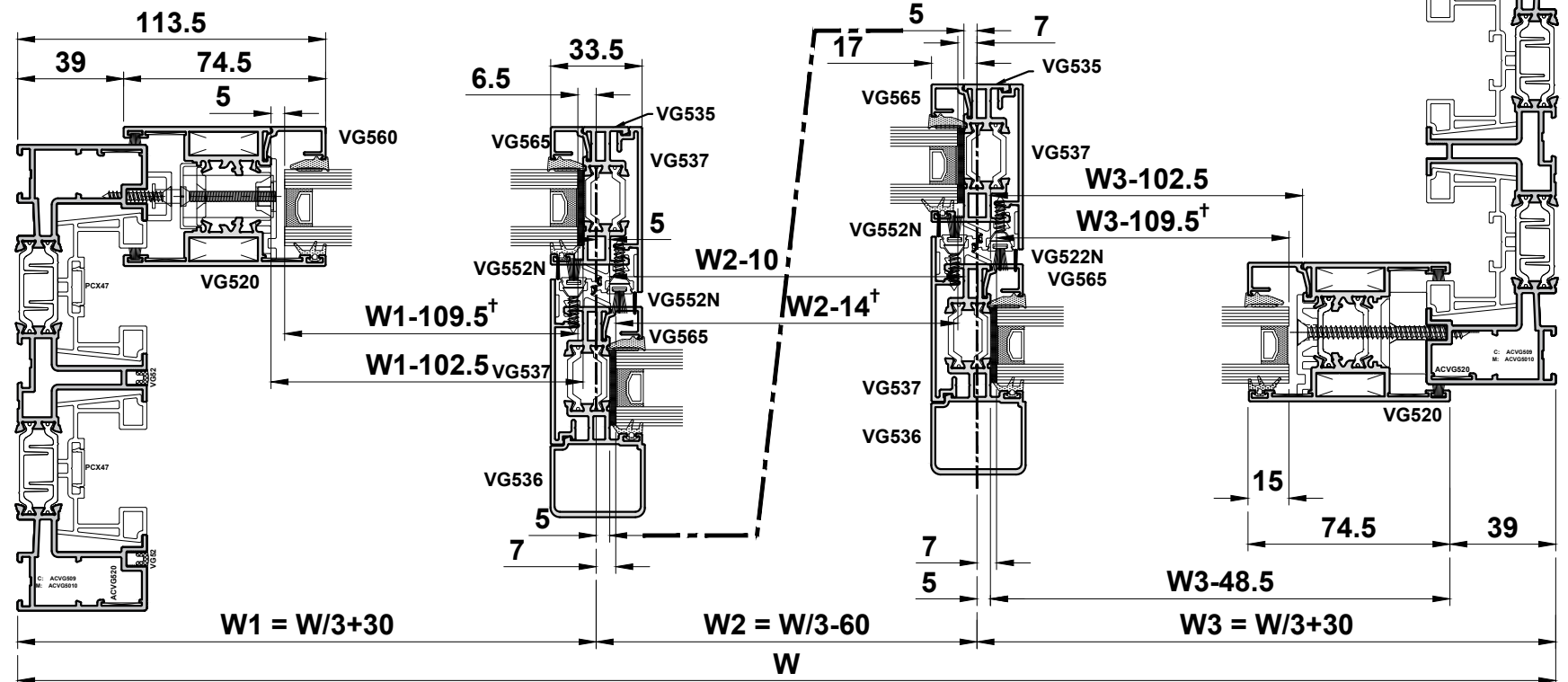
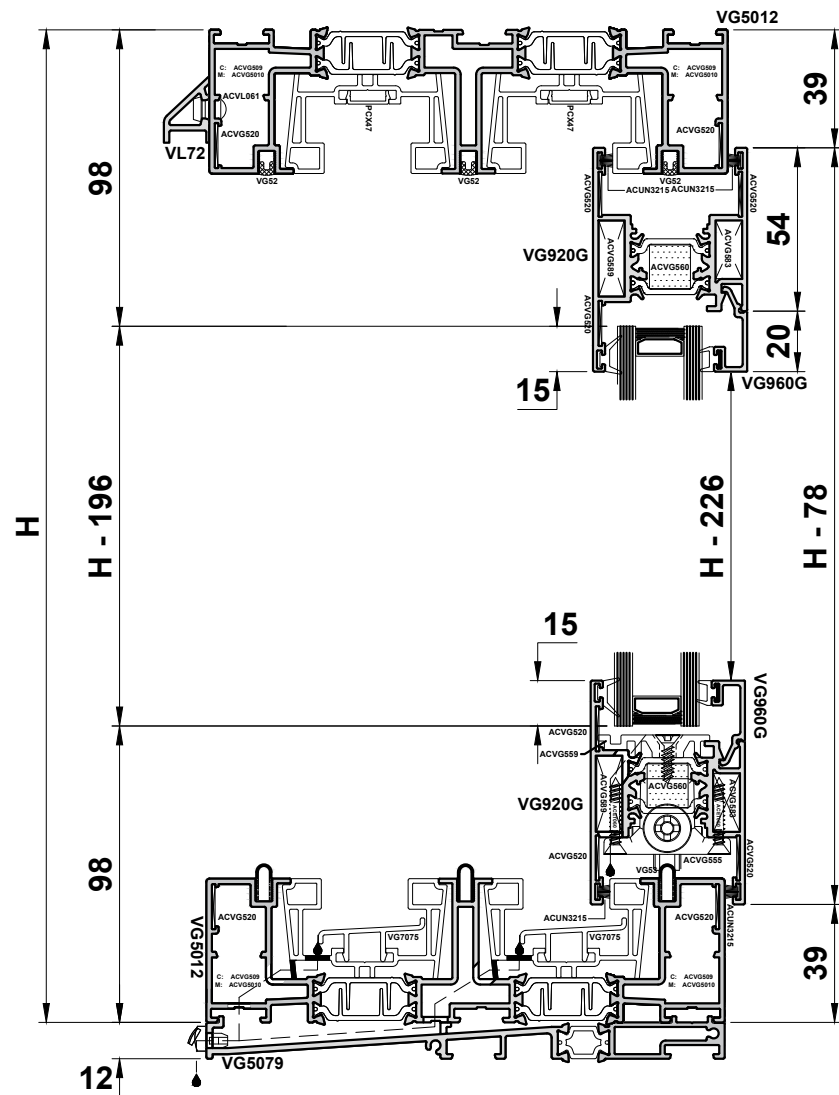
[†]Deductions for different sized glass



GLASS SIZE	
3x	W/3 - 77.5
	H - 205

IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

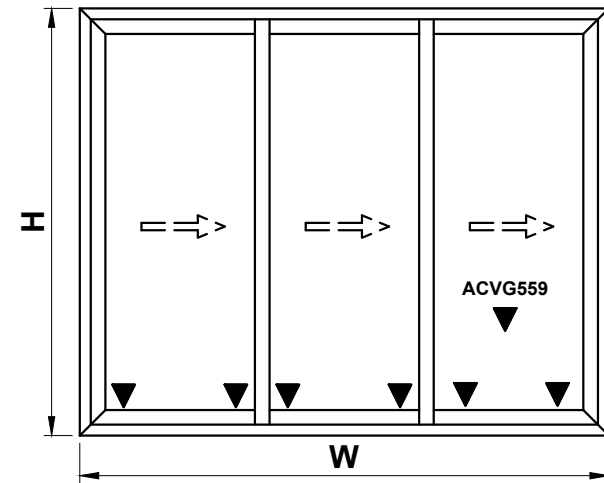


Do Not Scale From This Drawing

Cutting Information - Sliding

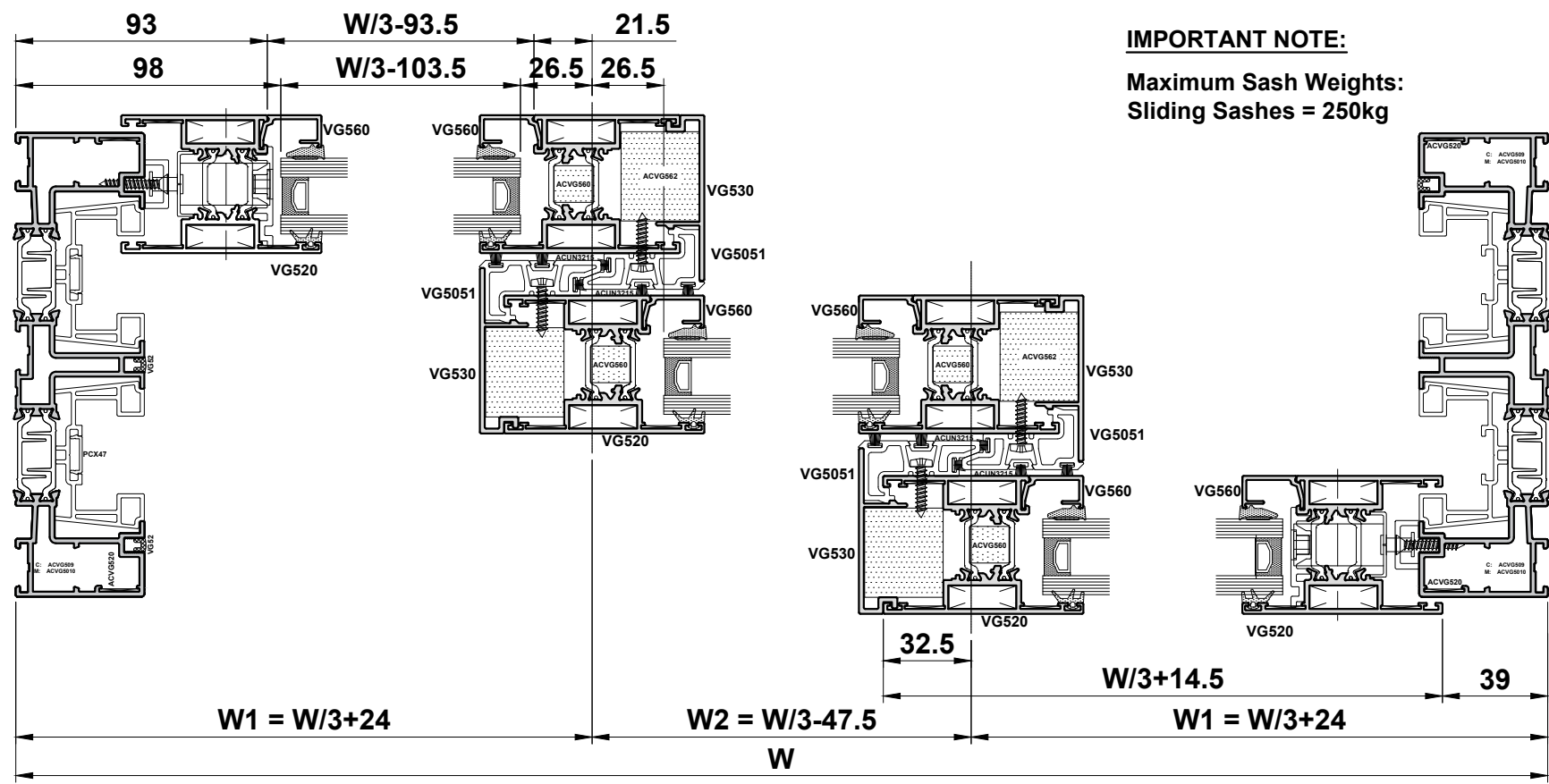
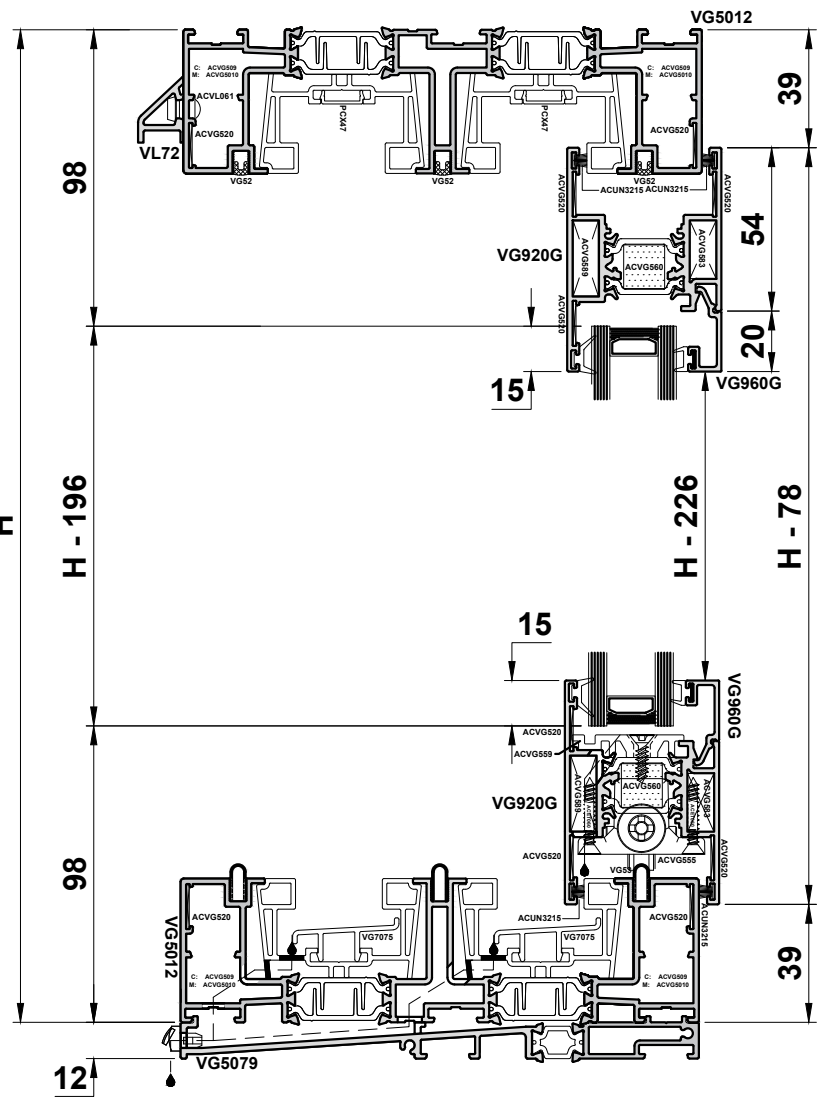
PROFILES				
VG5012 (with VG5050)		2		H
VG5012 (with VG5050)		2		W
VG520		6		W3 + 17.5
VG520		6		H - 78
VG530		4		H - 78
VG551R		4		H - 78
VG560/VG561		6		H - 226
VG560/VG561		6		W/3 - 90.5
VG52		4		H - 95
VG52		3		W - 95
VG53		3		W - 85
VG5079		1		W
VG586		4		H - 78
VL72		1		W

ACCESSORIES		
ACGSL045		Drainage Cap
ACSG012	24	Sash Cleat
ACVG5032	4	Interlock Seal
ACUN348	6	Buffer
ACVG510	8	Outer Frame Cleats
ACVG520	36	Chevron
ACVG523	26	Lock Fixing Plates
ACVG5029	3 Set of 4	Anti Lift Block/Guide
ACVG5030	8	Interlock Cover Cap
ACVG555	6	Adjustable Rollers
ACVG5079	1 Pair	VG5079 End Cap
ACVG559	6	Bridge Packer
ACVL059	1 Pair	VL72 End Cap
ACVL061	W/300 + 2	VL72/VL76 Rivet
ACUN3215	14H + 12W	Woolpile
Ext. Glazing Gasket	6H + 2W	'E' Gasket
Int. Glazing Gasket	6H + 2W	Wedge Gasket



GLASS SIZE	
3x	W/3 - 103.5
	H - 205

IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg



Do Not Scale From This Drawing

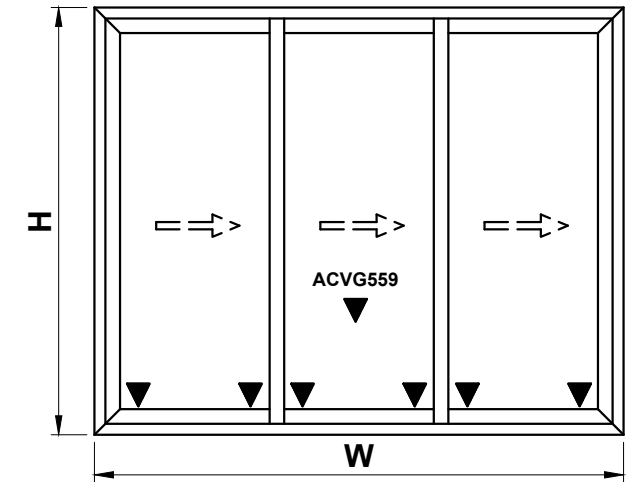
Cutting Information - Sliding with 20mm Interlock

PROFILES			
VG5012 (with VG5050)		2	W
VG5012 (with VG5050)		2	H
VG520		4	W1 - 39
VG520		2	W2
VG520		2	H - 78
BEAD		4	W/3 - 70.5
BEAD		2	W/3 - 85
BEAD		2	H - 228
VG52		4	H - 95
VG52		3	W - 95
VG53		2	W - 85
VL72		1	W - 9
VG565/VG566		4	H - 186
VG7075		2	W/3 - 23.5
VG7075		2	W/3 x 2 - 90
VG590		2	H - 78
VG592		2	H - 78
VG594		2	H - 226
VG596		4	H - 78

ACCESSORIES			
ACGSL045		MAX 800 mm	Drainage Cover Cap
ACSG012		8	Vent Cleats
ACUN348		2	Stoppers
ACVG510		8	Outer Frame Cleats
ACVG520		20	Chevrons
ACVG523		26	Fixing Plates
ACVG528		9+	Sash Top Guide
ACVG529		3 Sets Of 4	Anti Lift Block/Guide
ACVG547		16	Fixing Bracket
ACVG555		6	Rollers
ACVG559		6	Bridge Packer
ACVG591N		2	Interlock Cover Cap Kit
ACVG5032		2	Slim Interlock Plug
ACVG593		8	End Pad
ACVG594		2 Packs of 2	VG590 End Cap
ACVG595		2 Packs of 2	VG592 End Cap
ACVG597		2 Packs Of 4	Interlock Security Device
ACVL059		1	End Caps VL72
ACVL061		W/300 + 2	Rivets VL72
ACVS033		4H	Woolpile
ACUN3215		6H + 14W	Woolpile
Ext. Glazing Gasket		6H + 6W	'E' Gasket
Int. Glazing Gasket		6H + 6W	Wedge Gasket

*We recommend to cut VG565/566 full height

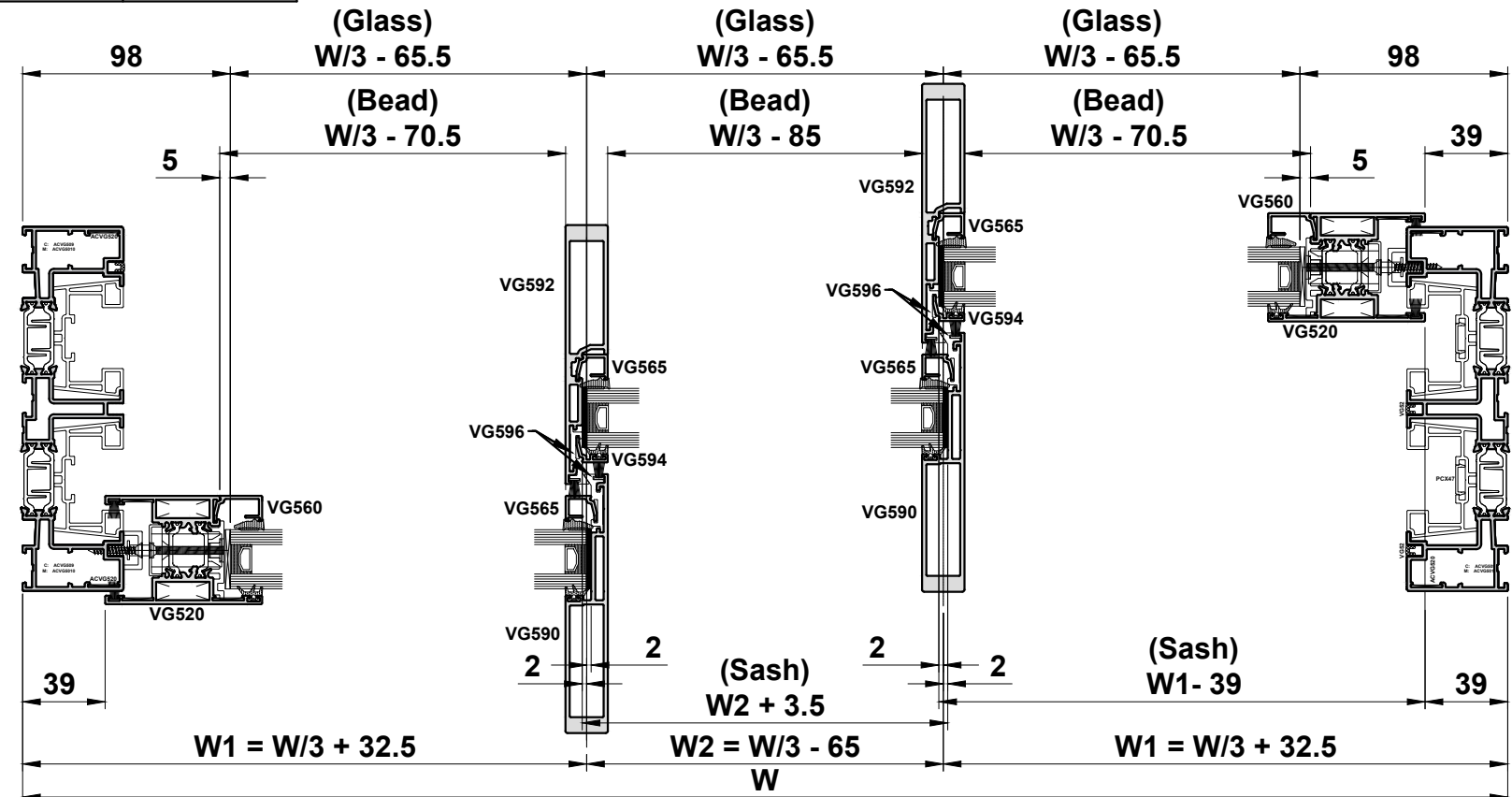
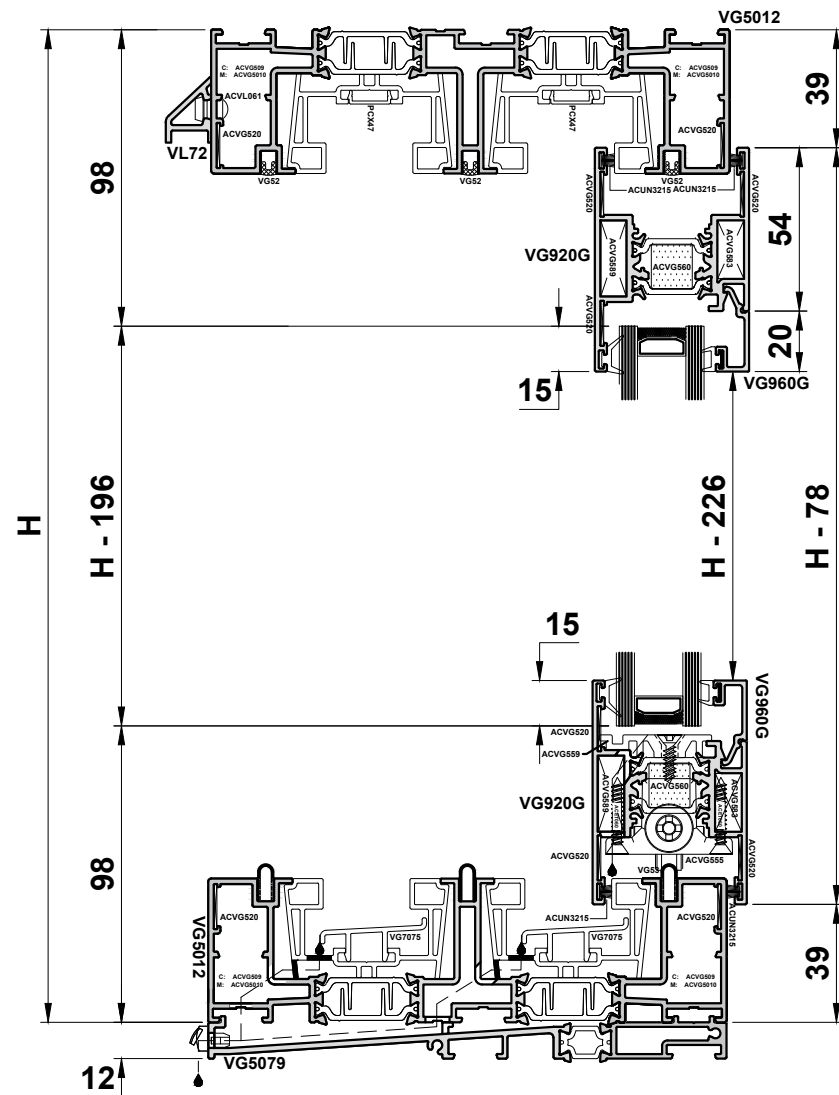
GLASS SIZE	
3 x	W/3 - 65.5
	H - 196



IMPORTANT NOTE:

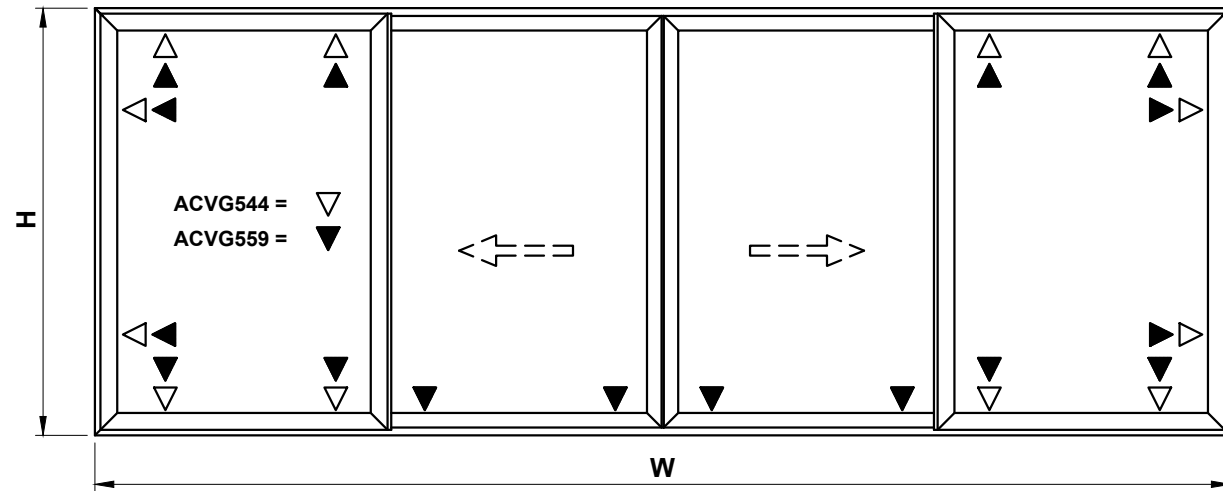
Maximum Sash Weights:
Sliding Sashes = 250kg

**For PAS 24, additional 6 x ACVG597 required
***See section E for lock & handle selection



Do Not Scale From This Drawing

SAWING TABLES



PROFILES

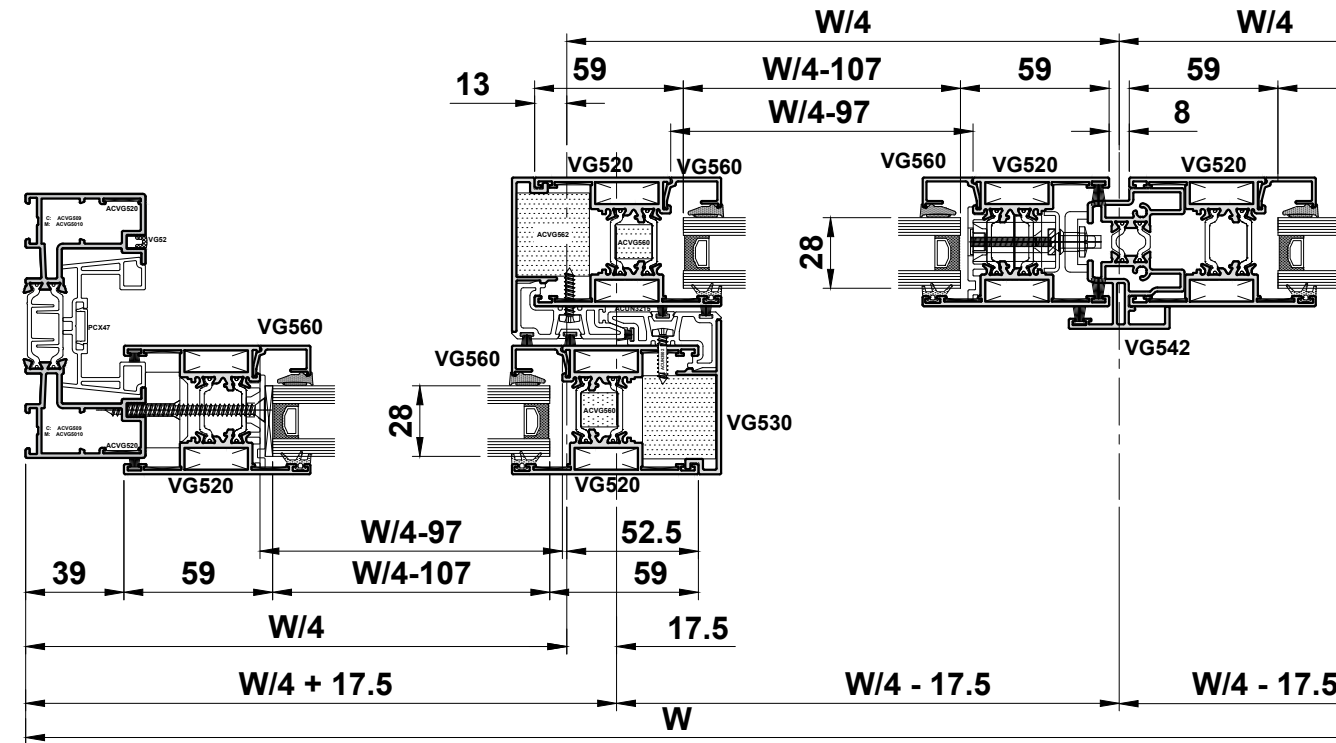
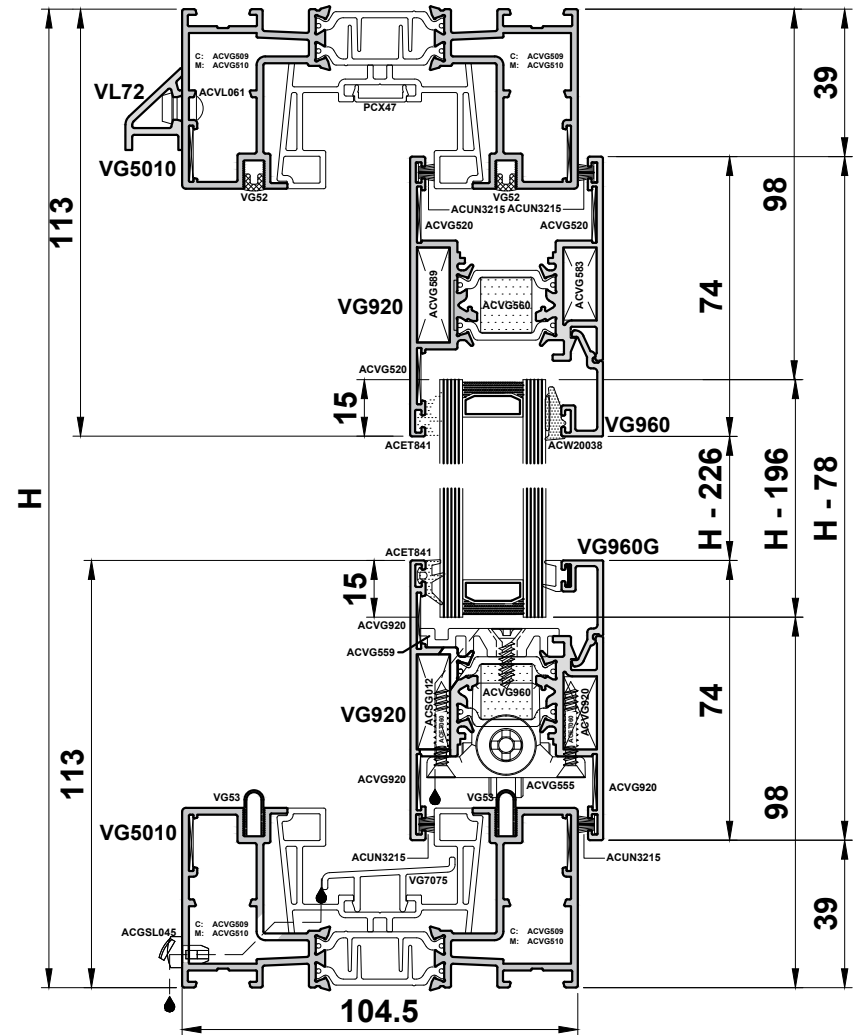
VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG520		8		W/4 + 8.75
VG520		8		H - 78
VG530		4		H - 78
VG5050		4		H - 78
VG586		4		H - 78
VG542		1		H - 78
BEAD		8		W/4 - 99.25
BEAD		8		H - 196
VG53		1		W - 85
VG52		1		W - 95
VG52		2		W/2 - 60
VG52		3		H - 95
VL72		1		W - 9
VG7075		2		W/4 - 39
*VG5014		2		W/2 - 122.5

* Optional

GLASS SIZE	
4x	W/4 - 107
	H - 196

ACCESSORIES

ACGSL045		Drainage Cap
ACSG012	32	Sash Cleat
ACVG5032	4	Interlock Seal
ACUN348	4	Buffer
ACVG520	56	Chevron
ACVG523	26	Lock Fixing Plates
ACVG5029	2 Set of 4	Anti Lift Block/Guide
ACVG5030	4 Pairs	Interlock Cover Cap
ACVG543	1 Pair	VG542 End Caps
ACVG544	12	Sash Supports
ACVG545	2	Meeting Stile Guide
ACVG555	4	Adjustable Rollers
ACVG559	16	Bridge Packer
ACVG571	4	Lock Fixing Support
ACVG580	1	Fixation Plate
ACVG617(S)	8	Outer Frame Cleat
ACVG81	1	Fixation Plate
ACVL059	1 Pair	VL72/VL76 Rivet
ACVL061	W/300 + 2	VL72/VL76 Rivet
ACVS033	16H + 5W - 500	Woolpile
ACUN3215	3H	VG542 Woolpile
Ext. Glazing Gasket	8H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	8H + 2W - 1300	Wedge Gasket

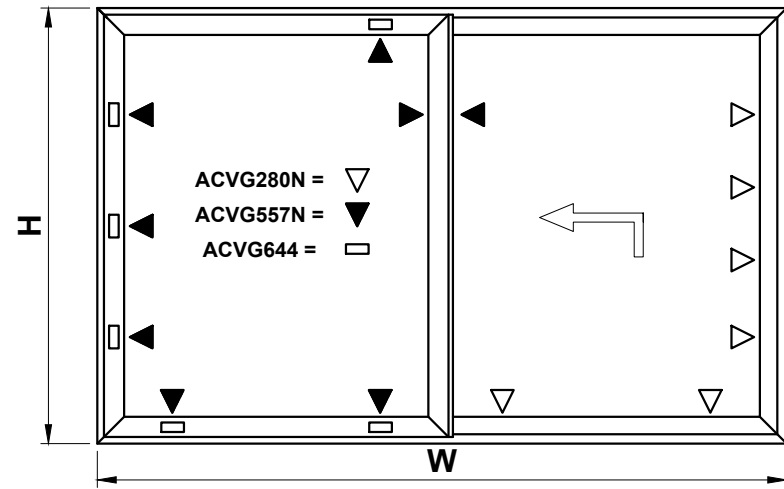


*See section E for lock & handle selection

IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



PROFILES

VG5010 (with VG5050)		2		W
VG5010 (with VG5050)		2		H
VG521N/VG920		4		W/2 + 1.5
VG521N/VG921		4		H - 78
VG530		2		H - 78
VG553N		2		H - 78
UG852		2		H - 79
BEAD		4		W/2 - 143
BEAD		4		H - 258
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 70.5
VG52		2		H - 95
VL76		1		W - 9
VG7075		1		W/2 - 89
*VG5014		1		H - 108
*Opt VG5014		2		W/2 - 93.5

ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACVG5032		1	Interlock Seal
ACUN348		2	Buffer
ACVG269...273*		1	Connecting Rods
ACVG277...279*		1	Lift and Slide Lock
ACVG280N		1	Basic Lift and Slide Kit
ACVG920		32	Chevrons
ACVG521N(S)		16	VG521N Corner Cleat
ACVG5030		2 Pairs	Interlock Cover Cap
ACVG557N		8	Bridge Packer
ACVG617(S)		8	Outer Frame Cleat
ACVG644		6	VG521N Vent Support
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACUN3215		9H + 5W	Woolpile
Ext. Glazing Gasket		4H + 2W - 1500	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1500	Wedge Gasket

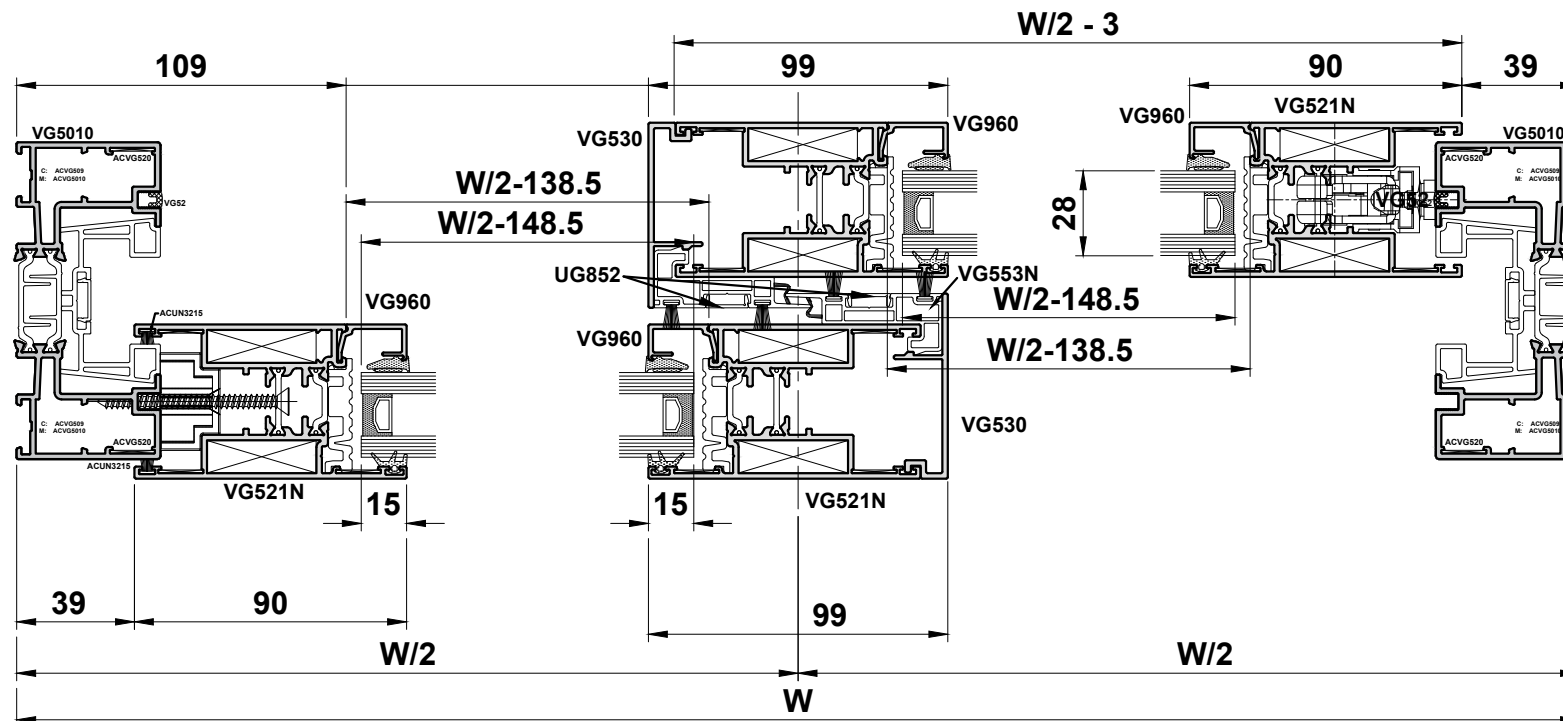
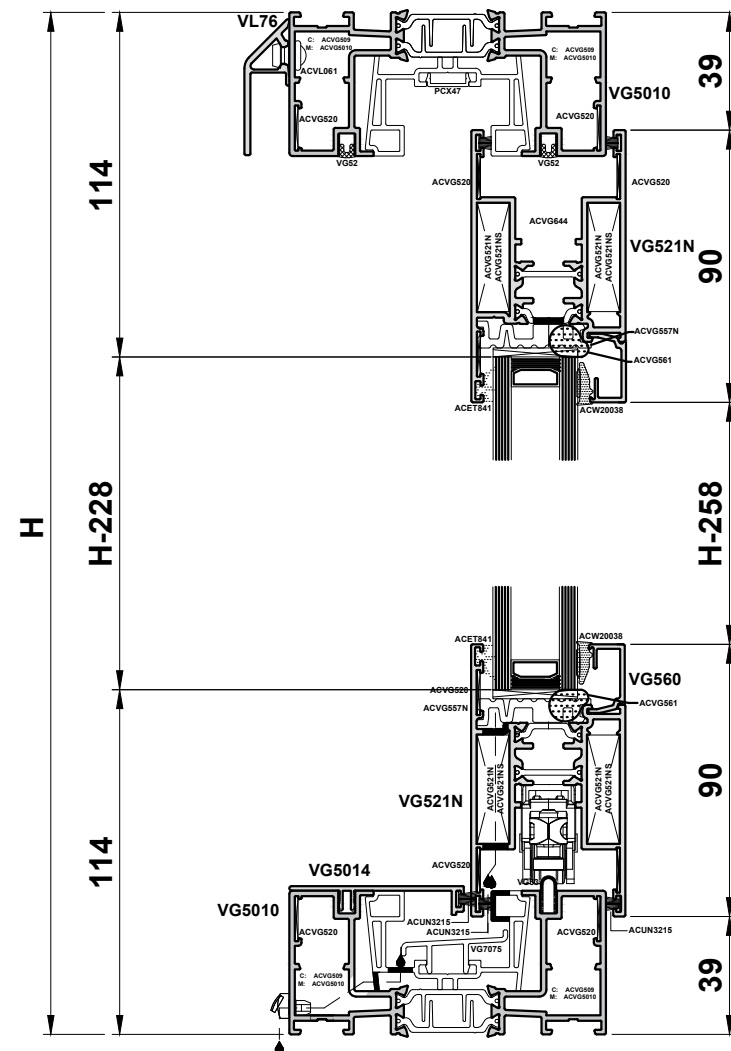
GLASS SIZE	
2x	W/2 - 148.5
	H - 228

*See Section B for connecting rod and lock length requirements

*See section E for lock & handle selection

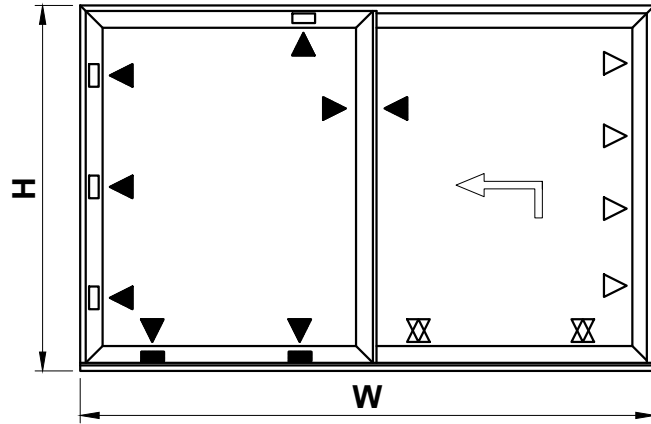
IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg



Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



IMPORTANT NOTE:
Maximum Sash Weights:
Lift & Slide = 200kg

- ACVG280N = ▽
- ACVG280N & ACVG1282N = ☒
- ACVG557N = ▾
- ACVG644 = □
- ACVG644 & ACVG645N = ■

PROFILES

VG518 (with UG061)		1		W
VG518 (with UG061)		1		H - 40
VG518 (with UG061)		1		H - 40
VG516		1		W
UG054		1		W
VG554		1		W/2 - 15.5
VG521N		4		W/2 - 3
VG521N		4		H - 88.5
VG530		1		H - 70.5
VG530		1		H - 88.5
VG553N		1		H - 73.5
VG553N		1		H - 88.5
UG852		1		H - 73.5
UG852		1		H - 88.5
VG660		2		W/2 - 18
BEAD		4		W/2 - 143
BEAD		4		H - 268.5
VG53		1		W - 94
VG52		1		W/2 - 52
VG52		2		W - 104
VG52		1		H - 104
VL72		1		W - 9
*VG514		1		H - 80.7
		1		W/2 - 101.5

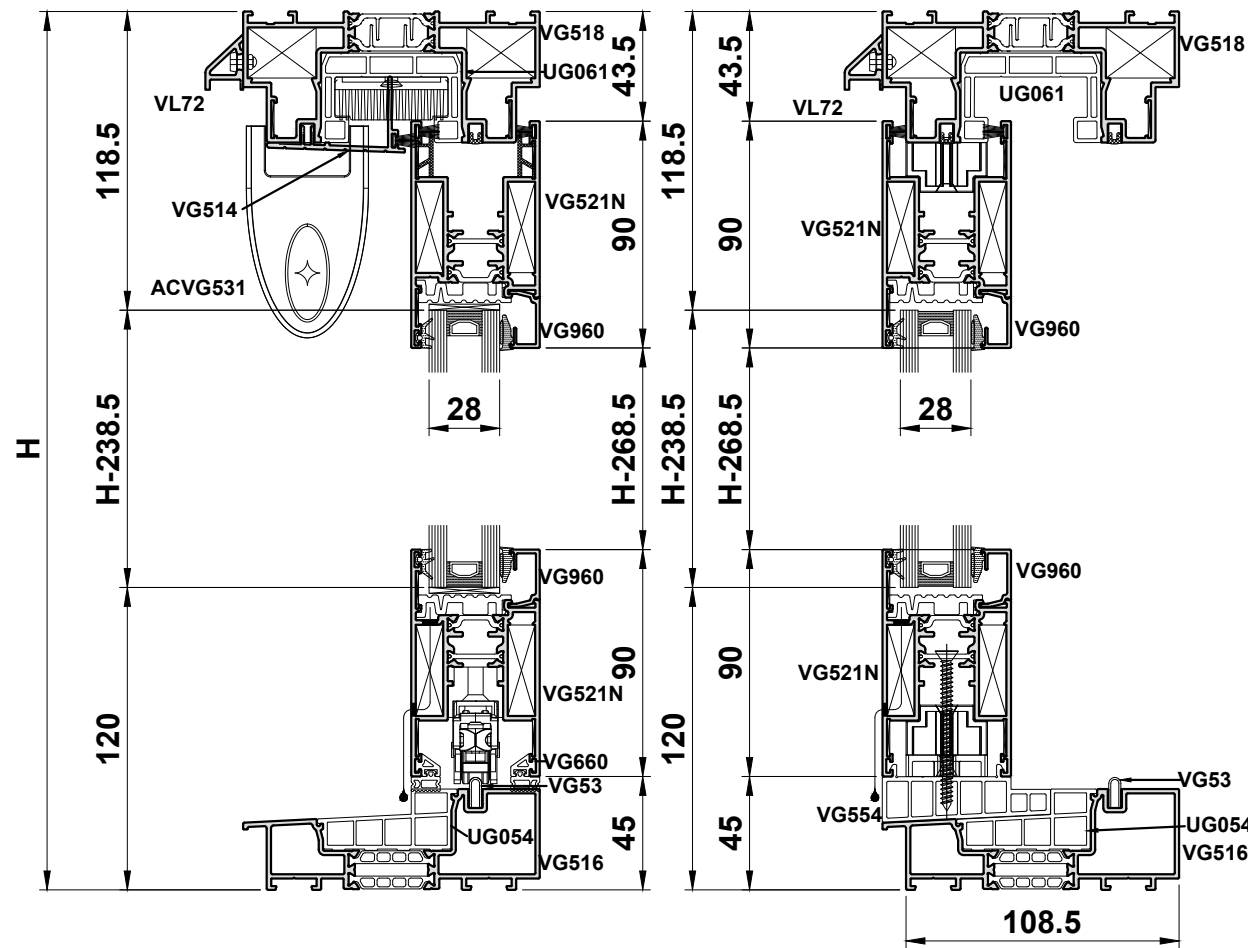
*Optional

ACCESSORIES

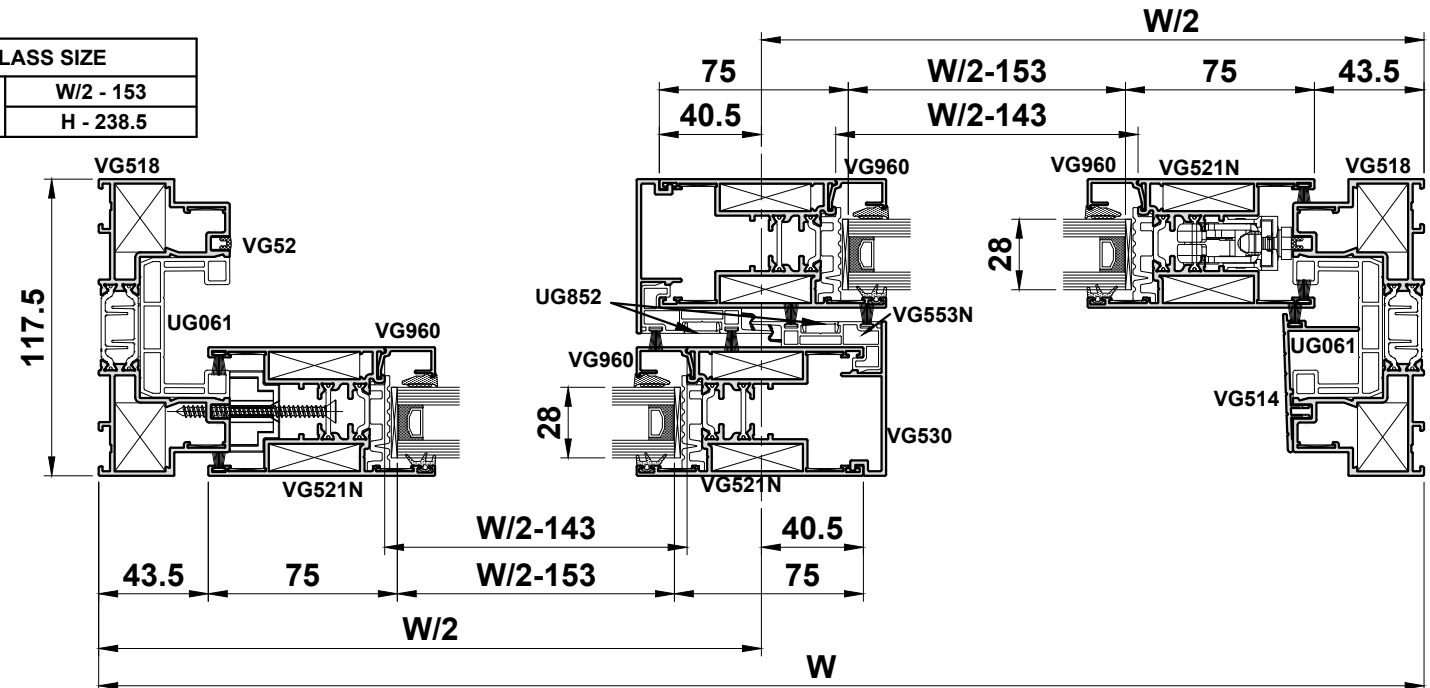
ACUG123L/R	1	VG516/UG061 Seal Piece
ACUG160	1	For VG660
ACUG831	1	Interlock Seal
ACUN348	2	Buffer
ACVG268	1	Guide Bracket
ACVG269...273*	1	Connecting Rods
ACVG277...279*	1	Lift and Slide Lock
ACVG280N	1	Basic Lift and Slide Kit
ACVG1282N	2	Vent Support
ACVG515N	4	T. Bracket
ACVG516N	1	Support Pieces
ACVG518	1	VG516/530 End Cap
ACVG519	1	VG554 End Cap
ACVG920	28	Chevron
ACVG521N(S)	16	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	1 Pair	Interlock Cover Cap
ACVG557N	8	Bridge Packer
ACVG617(S)	4	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVG645N	2	Vent Support
ACVL059	1	End Caps
ACVL061	W/300 + 2	Rivet
ACVS033	9H + (5 x W/2) - 150	Woolpile
Ext. Glazing Gasket	4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	4H + 2W - 1300	Wedge Gasket

*See section B for connecting rod and lock length requirements

*See section E for lock & handle selection

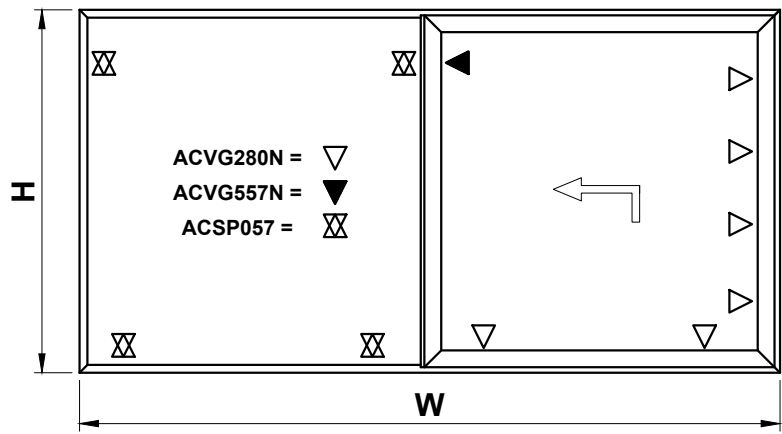


GLASS SIZE	
2x	W/2 - 153
	H - 238.5



Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



IMPORTANT NOTE:
Maximum Sash Weights:
Lift & Slide = 200kg

PROFILES

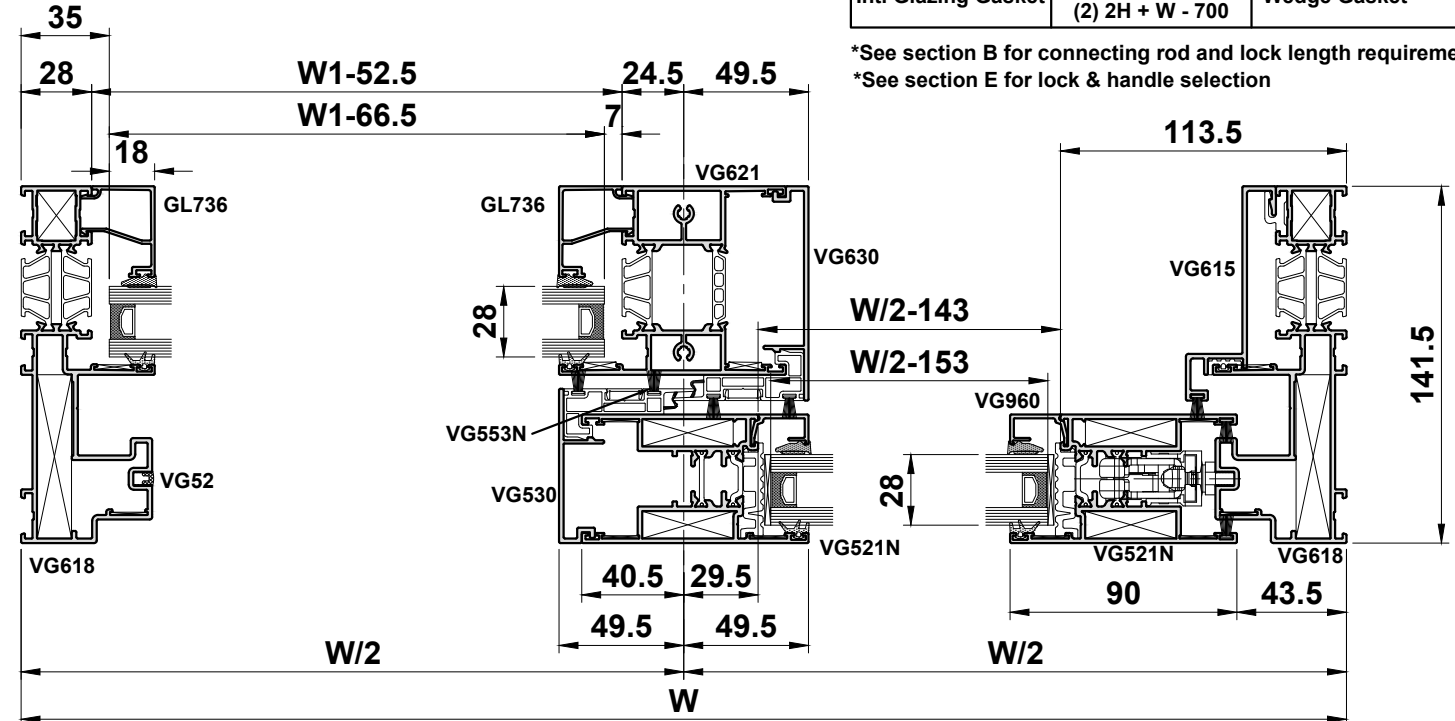
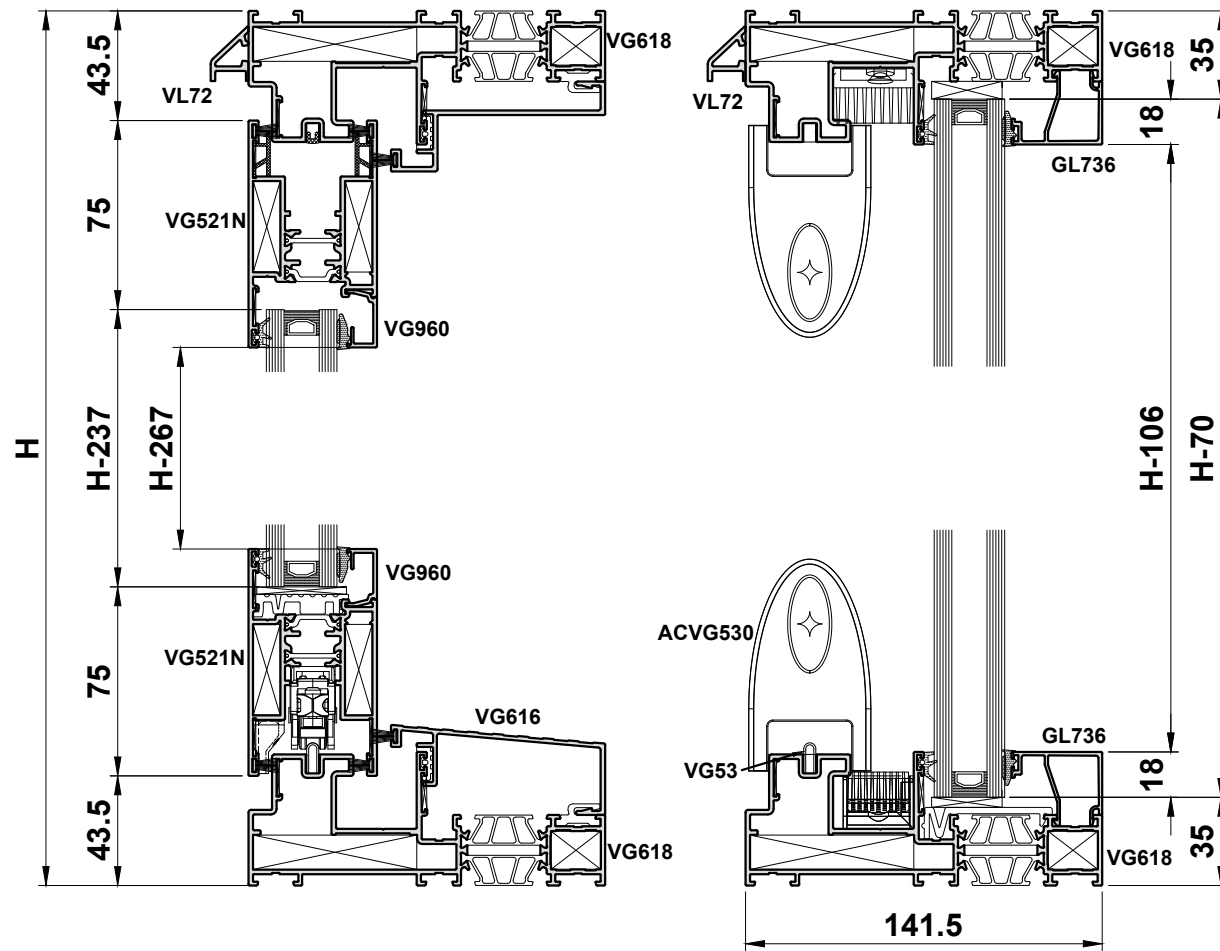
VG618		2		W
VG618		2		H
VG521N		2		W/2 - 3
VG521N		2		H - 87
VG621		1		H - 56
VG530		1		H - 87
VG630		1		H - 56
VG553N		2		H - 87
UG852		2		H - 87
VG615		1		W/2 - 77.5
VG615		1		H - 56
VG616		1		W/2 - 91
VG5XX		2		W/2 - 143
VG5XX		2		H - 267
GL7XX		2		W / 2 - 52.5
GL7XX		2		H - 106
VG53		1		W - 94
VG52		1		W - 104
VG52		2		H - 92
VL72		1		W - 9

ACCESSORIES

ACEF010B	4	VG610/618 Corner Cleat
ACSG611B	(H + W - 200) / 300	Clip-In Adaptor
ACFT171	2	Storm Valve
ACGSL057	2	Storm Valve
ACSG631	H + W - 200	VG610/618 Interlock Seal
ACSP057	4	VG610/618 Glass Support
ACUG631	1	VG610/618 Interlock Seal
ACUG632	1	VG610/618 Interlock Seal
ACUN348	2	Buffer
ACVG269...273*	1	Connecting Rods
ACVG277...279*	1	Lift and Slide Lock
ACVG280N	1	Basic Lift and Slide Kit
ACVG45N		Drainage Cap
ACVG920	16	Chevron
ACVG521N(S)	8	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	1 Pair	Interlock Cover Cap
ACVG534	4+	Sash Drainage Spout
ACVG557N	1	Bridge Packer
ACVG618(S)	4	VG618 Corner Cleat
ACVL020(B)	4	Chevron
ACVL029	6	Anti-Twist Clip
ACVL059	1	VL72 End Cap
ACVL061	W/300 + 2	Rivet
ACVS033	7H + 5W	Woolpile
Ext. Glazing Gasket	(1) 2H + W - 200 (2) 2H + W - 700	E-Gasket
Int. Glazing Gasket	(1) 2H + W - 200 (2) 2H + W - 700	Wedge Gasket

GLASS SIZE	
Fixed	W/2 - 66.5
1x	H - 70
Sash	W/2 - 153
1x	H - 237

*See section B for connecting rod and lock length requirements
*See section E for lock & handle selection



Do Not Scale From This Drawing

Cutting Information - Hautau Lift and Slide

PROFILES

VG618		2		W
VG618		2		H
VG521N		2		W/2 - 3
VG521N		2		H - 87
VG621		1		H - 56
VG530		1		H - 87
VG630		1		H - 56
VG553N		2		H - 87
UG852		2		H - 87
VG615		1		W/2 - 69.5
VG615		1		H - 56
VG616		1		W/2 - 83
VG5XX		2		W/2 - 143
VG5XX		2		H - 267
GL7XX		2		W / 2 - 52.5
GL7XX		2		H - 106
VG53		1		W - 94

VG52		1		W - 104
VG52		2		H - 92
VL72		1		W - 9

ACCESSORIES

ACEF010B	4	VG610/618 Corner Cleat
ACSG611B		
ACFT171	(H + W - 200) / 300	Clip-In Adaptor
ACGSL057	2	Storm Valve
ACSG631	H + W - 200	VG610/618 Interlock Seal
ACSP057	4	VG610/618 Glass Support
ACUG631	1	VG610/618 Interlock Seal
ACUG632	1	VG610/618 Interlock Seal
ACUN348	2	Buffer
ACVG45N		Drainage Cap
ACVG920	16	Chevron
ACVG521N(S)	8	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	1 Pair	Interlock Cover Cap
ACVG534	2+	Sash Drainage Spout
ACVG557N	1	Bridge Packer
ACVG618(S)	4	VG618 Corner Cleat
ACVL020(B)	4	Chevron
ACVL029	6	Anti-Twist Clip
ACVL059	1	VL72 End Cap
ACVL061	W/300 + 2	Rivet
ACVS033	7H + 6W	Woolpile
Ext. Glazing Gasket	(1) 2H + W - 200 (2) 2H + W - 700	E-Gasket
Int. Glazing Gasket	(1) 2H + W - 200 (2) 2H + W - 700	Wedge Gasket

GLASS SIZE	
1x	W1 - 66.5 H - 70
1x	W2 - 153 H - 237

IMPORTANT NOTE:
Maximum Sash Weights:
Lift & Slide = 300kg

FH	Vent Height	H - 87
FW	Vent Width	W/2 + 38

LOCK COMPONENTS

ACVG1280	-	1
ACVG1277*	1877 < FH < 2176	1
ACVG1278*	2177 < FH < 2476	
ACVG1279*	2477 < FH < ...	

* See Section E for lock preparation details.

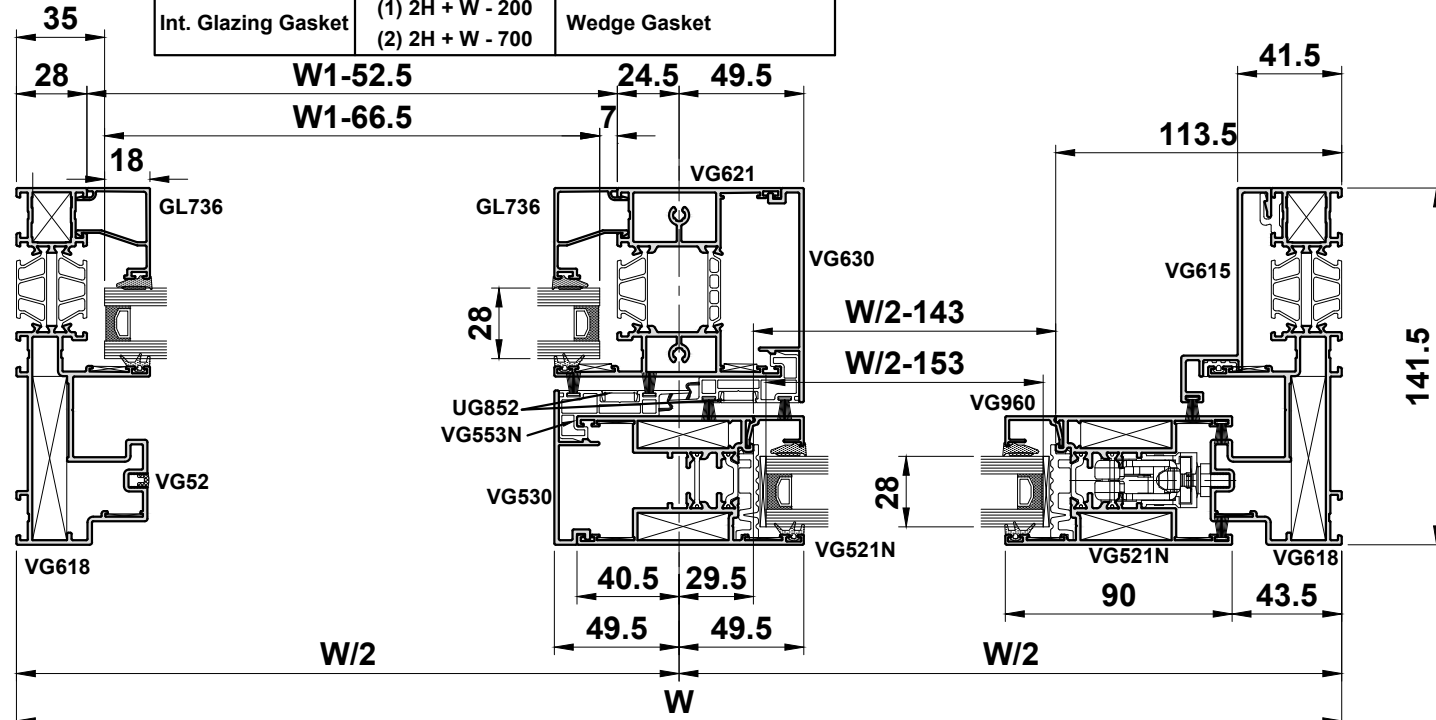
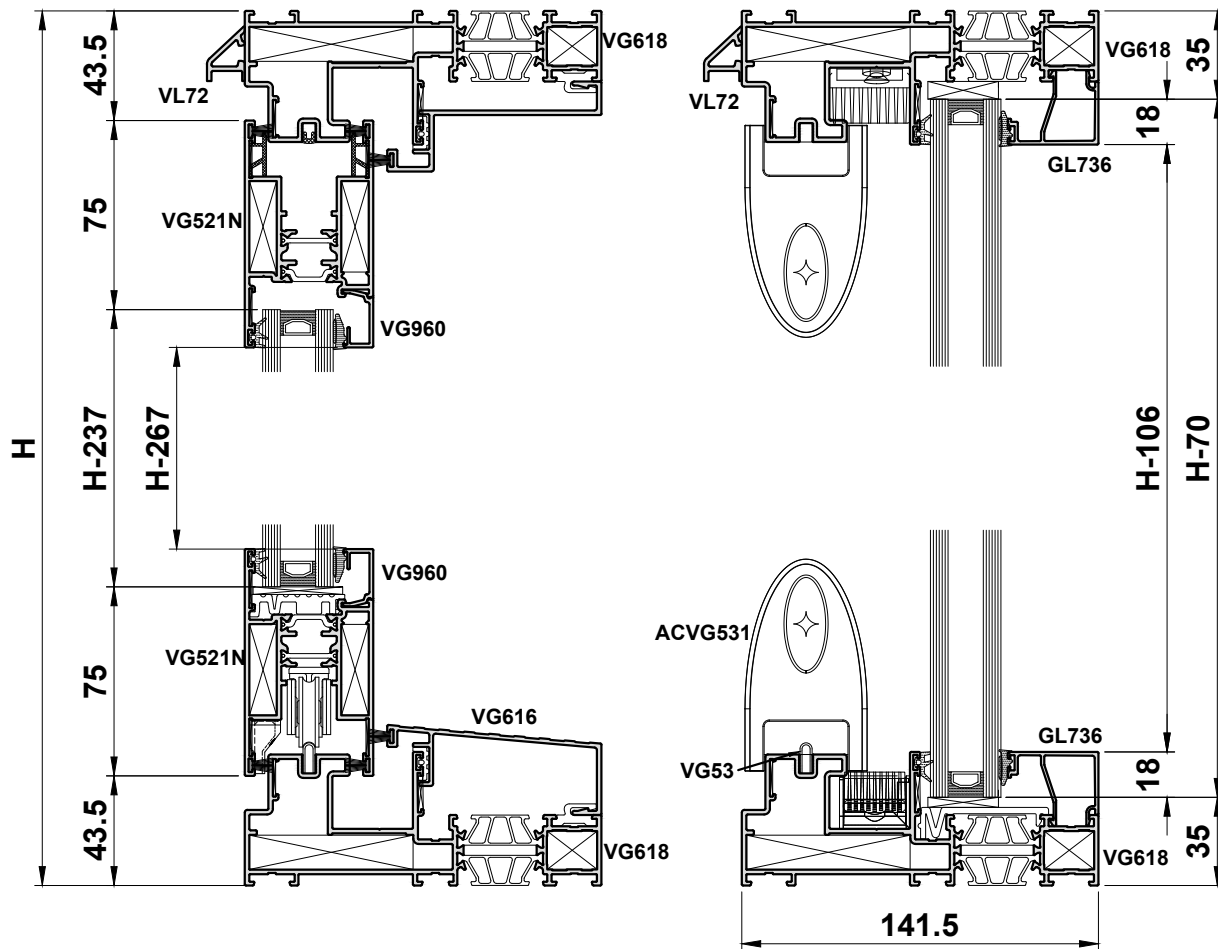
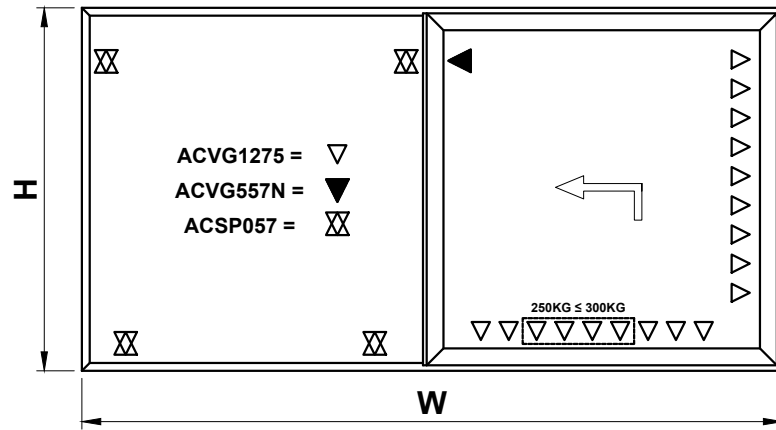
≤ 250KG VENT WEIGHT

ACVG1275	-	1
ACUG230	650 < FW < 1360	1
ACUG231	1361 < FW < 1860	
ACUG232	1861 < FW < 2360	

≤ 300KG VENT WEIGHT

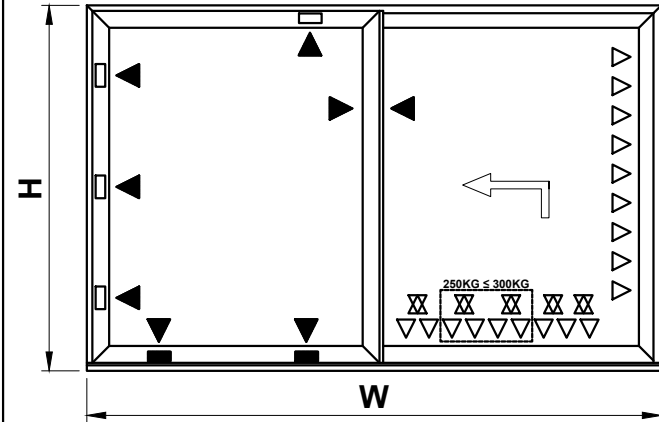
ACVG1274	-	1
ACVG1275	-	18
ACUG230	1120 < FW < 1800	1
ACUG231	1801 < FW < 2300	
ACUG232	2301 < FW < 2800	
ACUG233	2801 < FW < 3235	

See Section E for handle selection



Do Not Scale From This Drawing

Cutting Information - Hautau Lift and Slide



ACVG1280 = ▽ ACVG644 = □
 ACGV1282N = ⊗ ACGV644 & ACGV645N = ■
 ACGV557N = ▼

PROFILES

VG518 (with UG061)		1		W
VG518 (with UG061)		1		H - 40
VG518 (with UG061)		1		H - 40
VG516		1		W
UG054		1		W
VG554		1		W/2 - 15.5
VG521N		4		W/2 - 3
VG521N		4		H - 88.5
VG530		1		H - 70.5
VG530		1		H - 88.5
VG553N		1		H - 73.5
VG553N		1		H - 88.5
UG852		1		H - 73.5
UG852		1		H - 88.5
VG660		2		W/2 - 18
BEAD		4		W/2 - 143
BEAD		4		H - 268.5
VG53		1		W - 94

VG52		1		W/2 - 52
VG52		2		W - 104
VG52		1		H - 104
VL72		1		W - 9
*VG514		1		H - 80.7
		1		W/2 - 101.5

*Optional

ACCESSORIES

ACUG123L/R	1	VG516/UG061 Seal Piece
ACUG831	1	Interlock Seal
ACUN348	2	Buffer
ACVG515N	4	T. Bracket
ACVG516N	1	Support Pieces
ACVG518	1	VG516/530 End Cap
ACVG519	1	VG554 End Cap
ACVG920	28	Chevron
ACVG521N(S)	16	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	2 Pairs	Interlock Cover Cap
ACVG557N	8	Bridge Packer
ACVG617(S)	4	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVG645N	2	Vent Support
ACVL059	1	End Caps
ACVL061	W/300 + 2	Rivet
ACVS033	9H + 5W	Woolpile
Ext. Glazing Gasket	4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	4H + 2W - 1300	Wedge Gasket

See Section E for handle selection

GLASS SIZE		
2x	W/2 - 153	
	H - 238.5	

FH	Vent Height	H - 88.5
FW	Vent Width	W/2 - 3

LOCK COMPONENTS

ACVG1280	-	1
ACVG1277*	1863.5 < FH < 2162.5	
ACVG1278*	2163.5 < FH < 2462.5	1
ACVG1279*	2463.5 < FH < ...	

* See Section E for lock preparation details.

≤ 250KG VENT WEIGHT

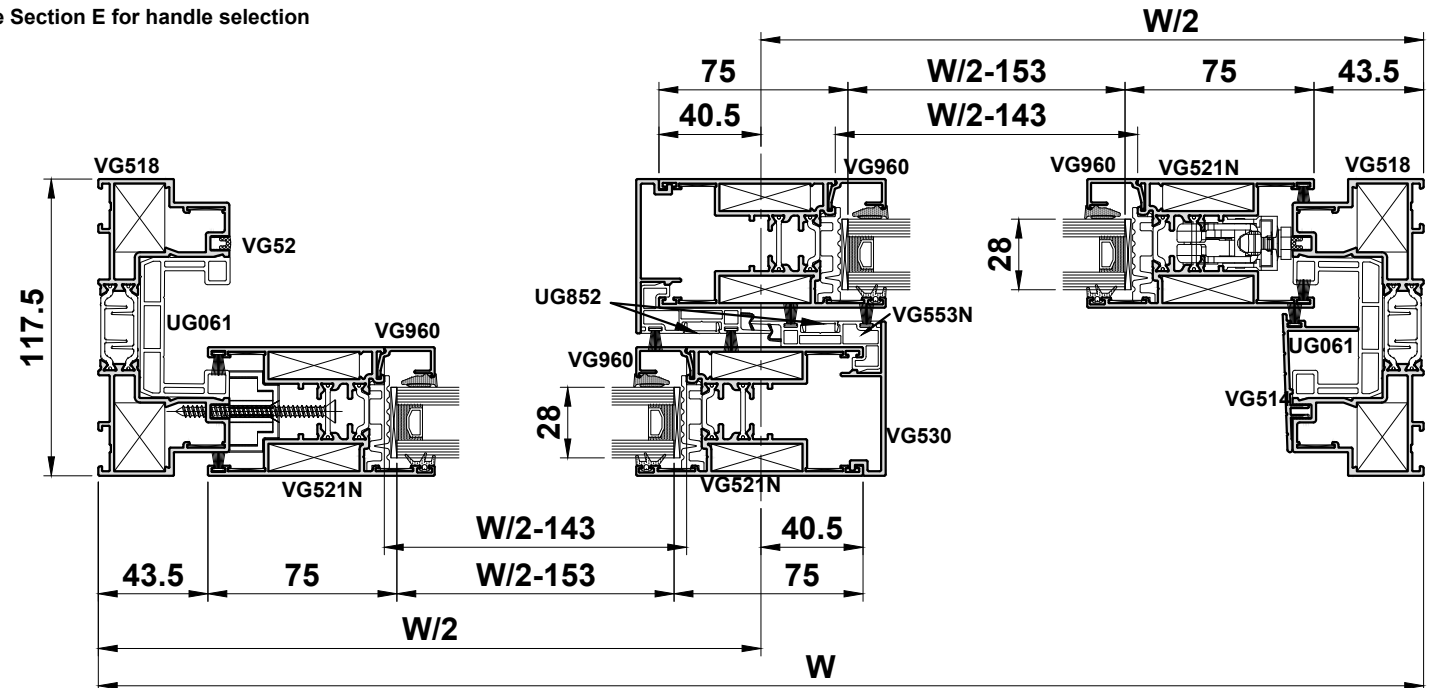
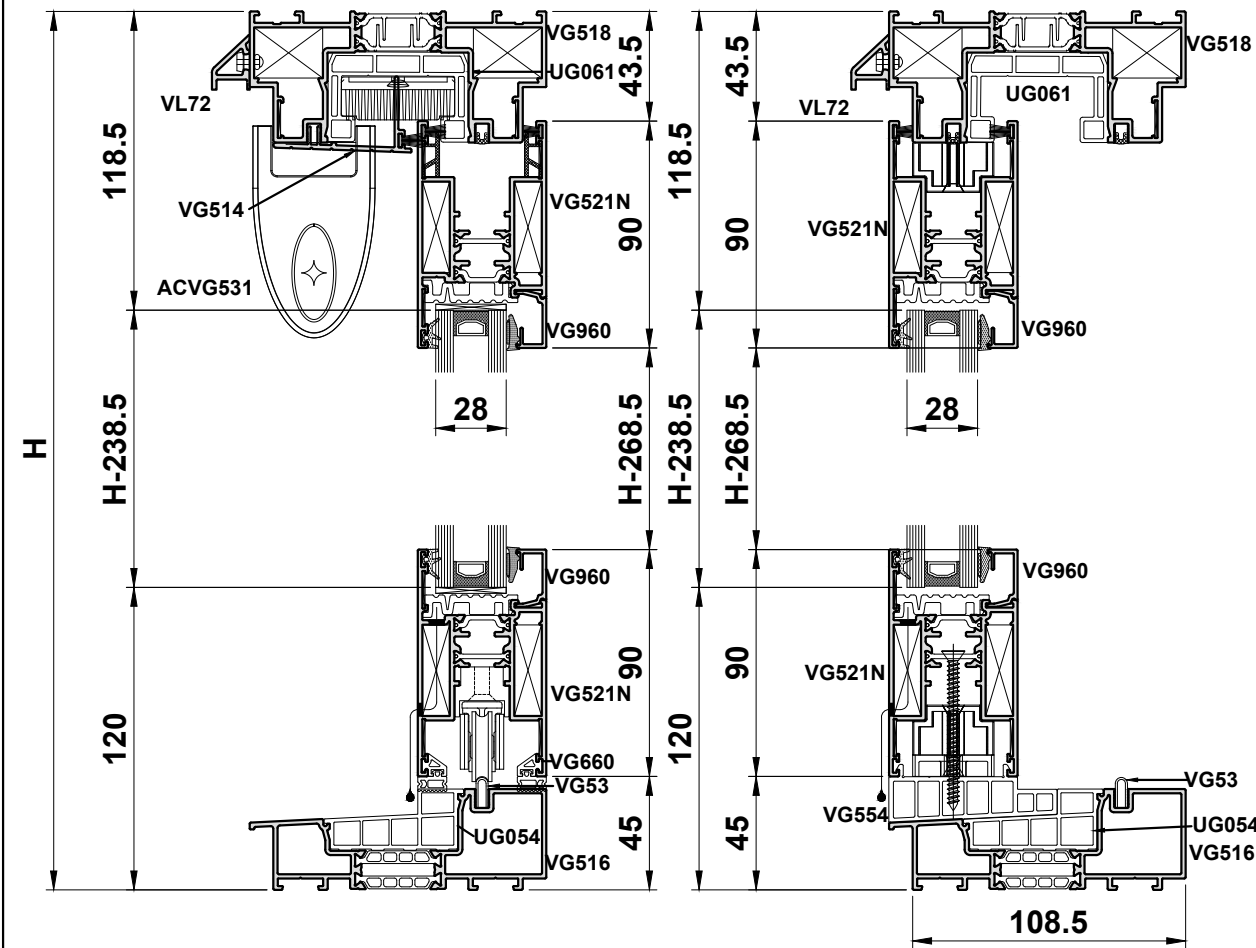
ACVG1275	-	14
ACVG1282N	-	3
ACUG230	650 < FW < 1360	
ACUG231	1361 < FW < 1860	1
ACUG232	1861 < FW < 2360	

≤ 300KG VENT WEIGHT

ACVG1274	-	1
ACVG1275	-	18
ACVG1282N	-	5
ACUG230	1120 < FW < 1800	
ACUG231	1801 < FW < 2300	1
ACUG232	2301 < FW < 2800	
ACUG233	2801 < FW < 3235	

IMPORTANT NOTE:

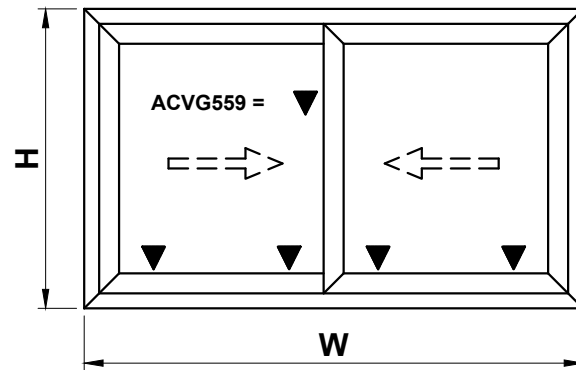
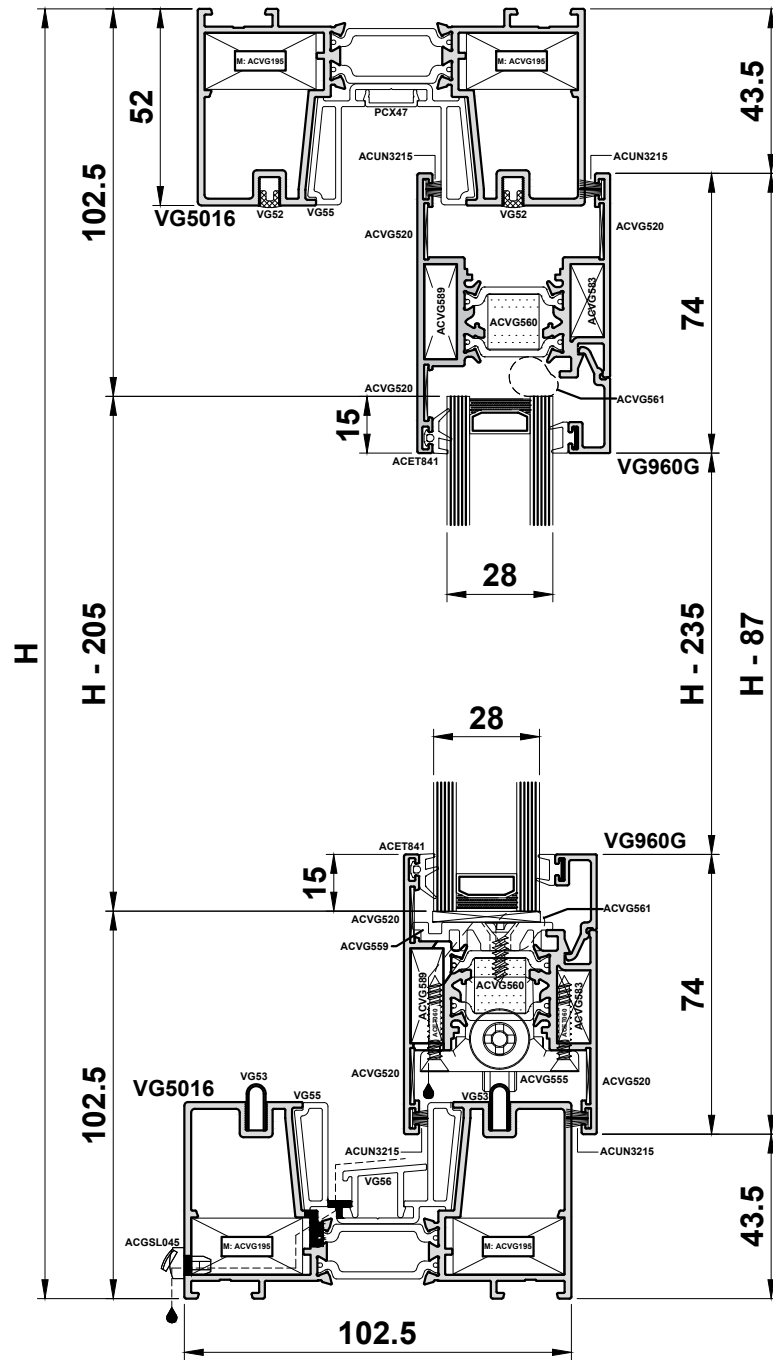
Maximum Sash Weights:
Lift & Slide = 300kg



Do Not Scale From This Drawing

Do Not Scale From This Drawing

Cutting Information



IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

PROFILES

VG5016 (with VG55)		2		W
VG5016 (with VG55)		2		H
VG920		4		W/2 - 11
VG920		4		H - 87
VG5036		2		H - 87
VG51		2		H - 87
BEAD		4		W/2 - 119
BEAD		4		H - 235
VG52		2		W - 104
VG52		4		H - 104
VG53		2		W - 94
VG56		2		W/2 - 89

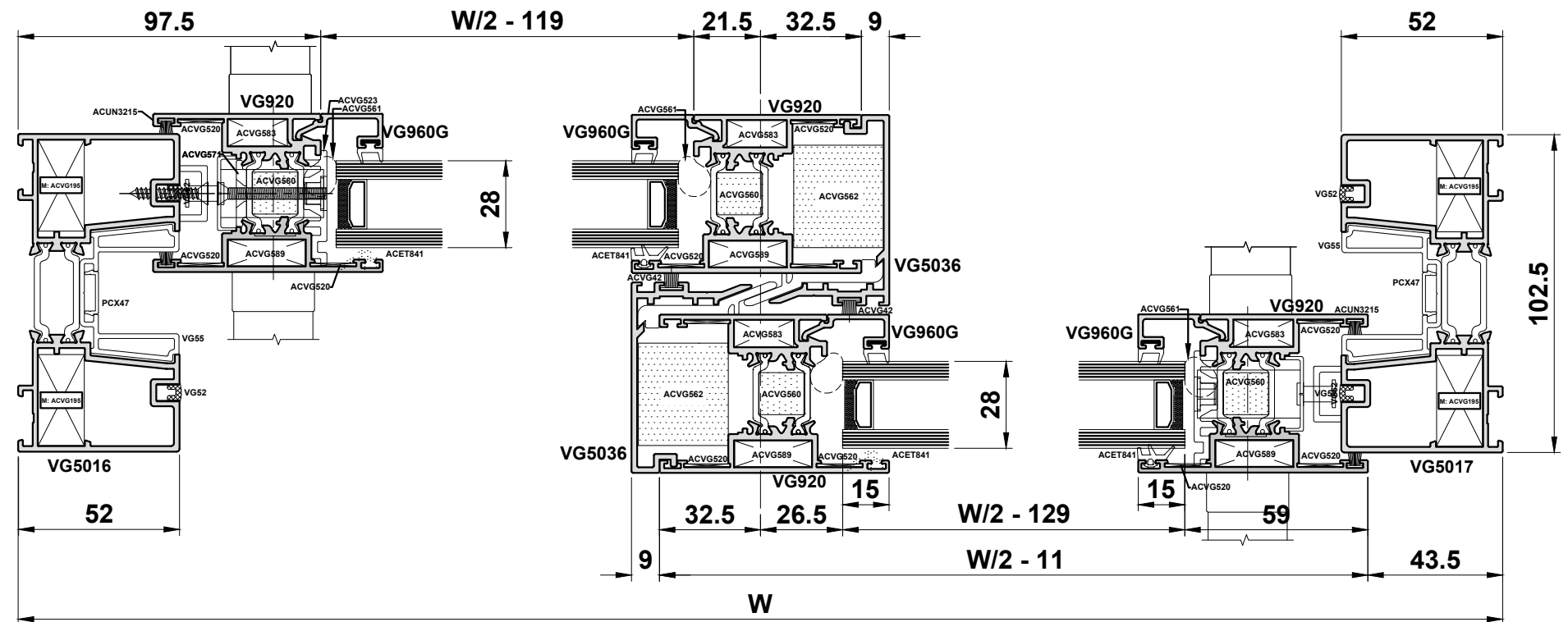
GLASS SIZE

2x	W/2 - 129
	H - 205

ACCESSORIES

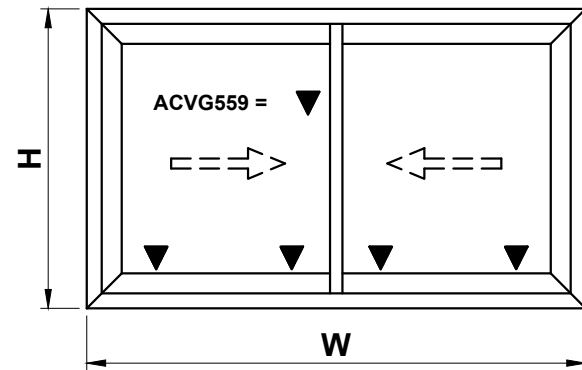
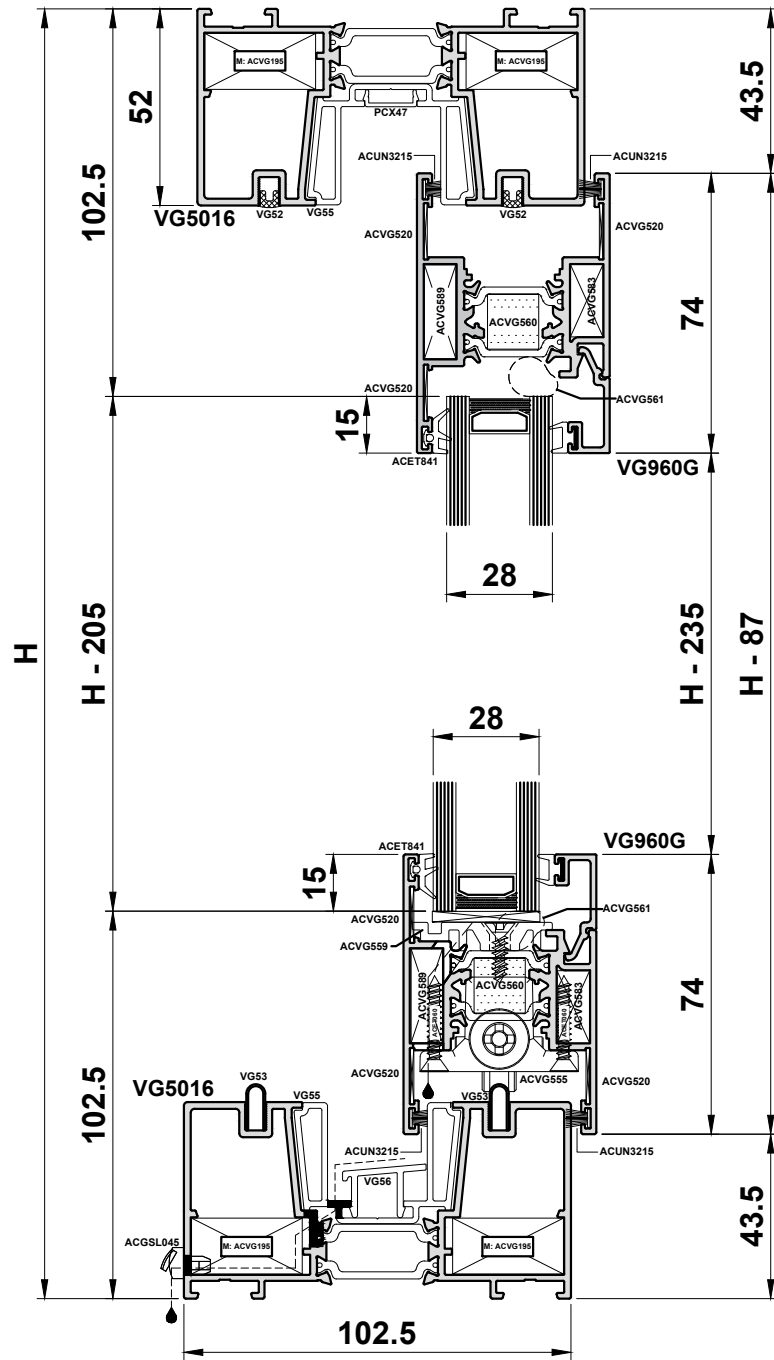
ACGSL045		MAX 600 mm	Drainage Cap
ACVG583		8	Sash Cleat
ACVG589		8	Sash Cleat
ACVG30		2	Interlock Seal
ACUN348		4	Buffer
ACVG195		8	Outer Frame Cleats
ACVG520		24	Chevron
ACVG523		26	Lock Fixing Plates
ACVG528		8+	Sash Top Guide
ACVG529		1 Set of 4	Anti Lift Block/Guide
ACVG5030		2 Pairs	Interlock Cover Cap
ACVG555		4	Adjustable Rollers
ACVG559		4	Bridge Packer
ACUN3215		8H + 4W	Woolpile
ACVG42		2H	VG5036 Woolpile
Ext. Glazing Gasket		4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection



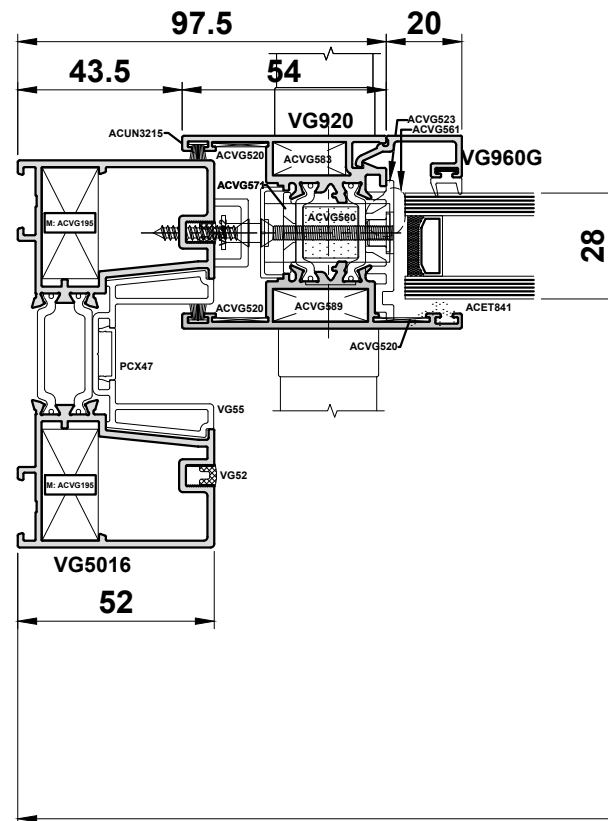
Do Not Scale From This Drawing

Cutting Information



IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
2x	W/2 - 109.5 H - 205



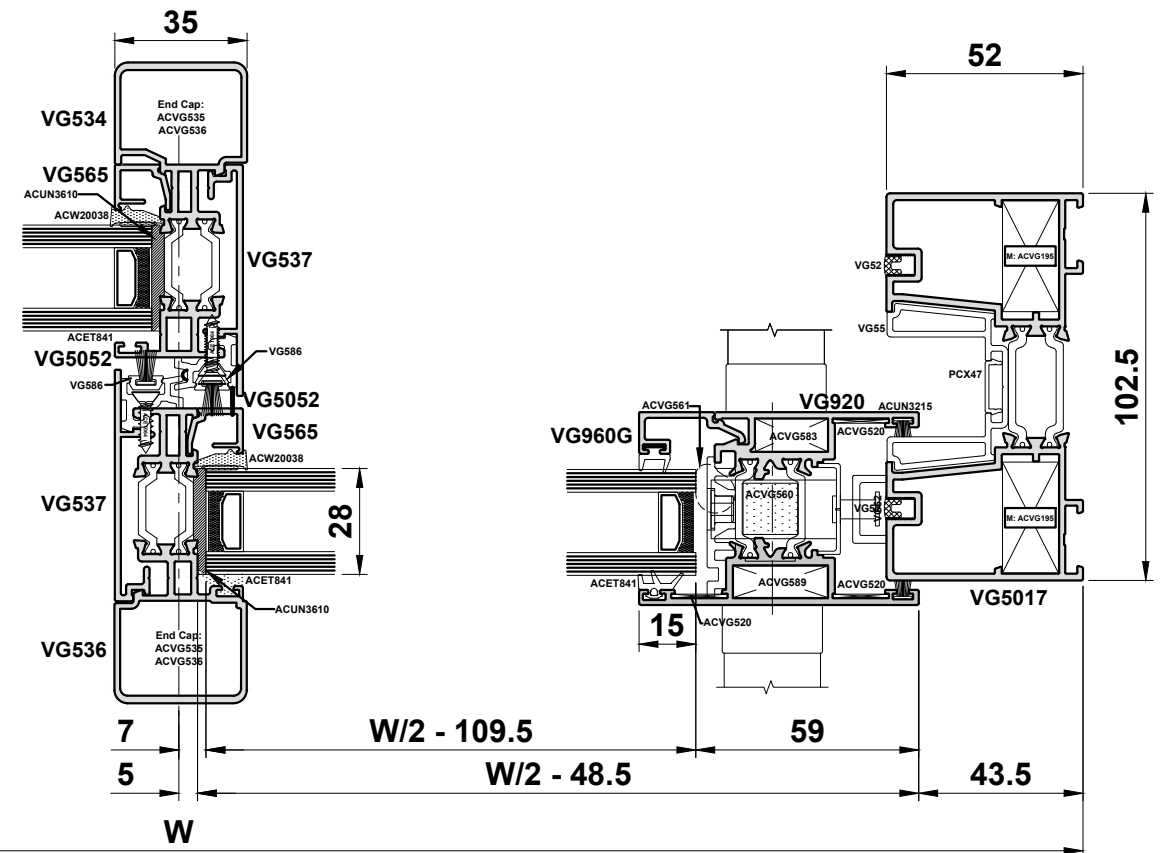
PROFILES

VG5016 (with VG55)		2		W
VG5016 (with VG55)		2		H
VG920		2		W/2 - 48.5
VG920		2		W/2 - 48.5
VG920		2		H - 87
VG534		1		H - 87
VG536		1		H - 87
VG537		2		H - 87
VG5052		2		H - 87
VG586		2		H - 87
BEAD		4		W/2 - 102.5
BEAD		4		H - 235
VG565		2		H - 235
VG52		2		W - 104
VG52		4		H - 104
VG53		2		W - 94
VG56		2		W/2 - 89

ACCESSORIES

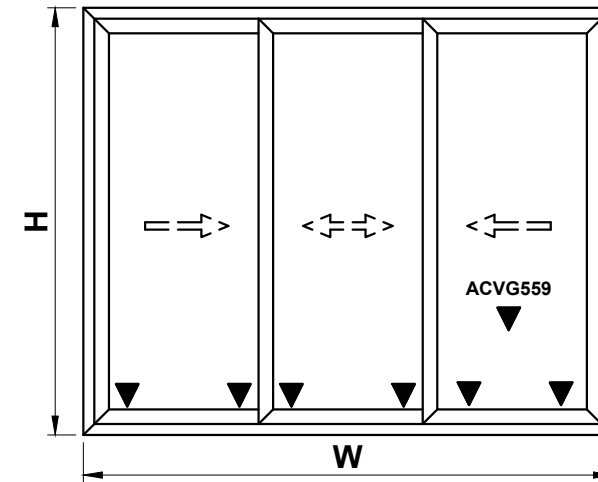
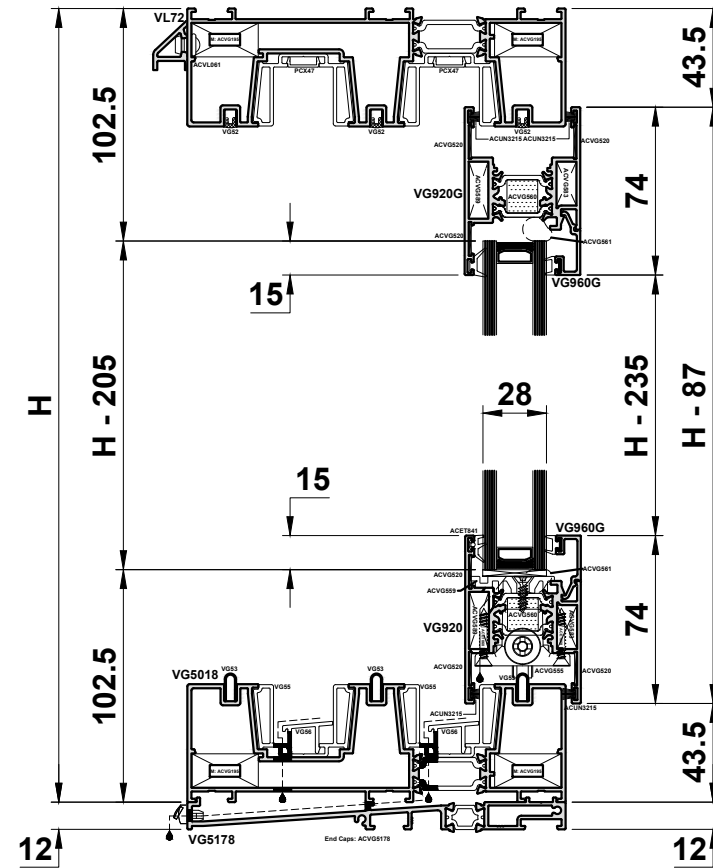
ACGSL045		MAX 600 mm	Drainage Cap
ACVG583		4	Sash Cleat
ACVG589		4	Sash Cleat
ACVG586		4	Interlock Fixing
ACVG30		2	Interlock Seal
ACUN348		4	Buffer
ACVG195		8	Outer Frame Cleats
ACVG520		12	Chevron
ACVG523		26	Lock Fixing Plates
ACVG528		8+	Sash Top Guide
ACVG529		1 Set of 4	Anti Lift Block/Guide
ACVG535		2 Pairs	Interlock Cover Cap
ACVG555		4	Adjustable Rollers
ACVG559		4	Bridge Packer
ACUN3215		4H + 4W	Woolpile
ACVG42		2H	VG5036 Woolpile
Ext. Glazing Gasket		4H + 2W - 1200	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1200	Wedge Gasket

*See section E for lock & handle selection



Do Not Scale From This Drawing

Cutting Information



PROFILES

VG5018 (with VG55)		2		H
VG5018 (with VG55)		2		W
VG920		6		W/3 + 14.5
VG920		6		H - 87
VG5036		4		H - 87
VG51		4		H - 87
BEAD		6		H - 235
BEAD		6		W/3 - 93.5
VG52		4		H - 104
VG52		3		W - 104
VG53		3		W - 94
VG5178		1		W
VL72		1		W
VG56		2		W

ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACVG583	12		Sash Cleat
ACVG589	12		Sash Cleat
ACVG30	4		Interlock Seal
ACUN348	6		Buffer
ACVG195	8		Outer Frame Cleats
ACVG520	36		Chevron
ACVG523	26		Lock Fixing Plates
ACVG528	12+		Sash Top Guide
ACVG529	2 Set of 4		Anti Lift Block/Guide
ACVG5030	4 Pairs		Interlock Cover Cap
ACVG555	6		Adjustable Rollers
ACVG5178	1 Pair		VG5178 End Cap
ACVG559	6		Bridge Packer
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACUN3215	4H + 4W		Woolpile
ACVS042	4H		Woolpile
Ext. Glazing Gasket	6H + 2W		'E' Gasket
Int. Glazing Gasket	6H + 2W		Wedge Gasket

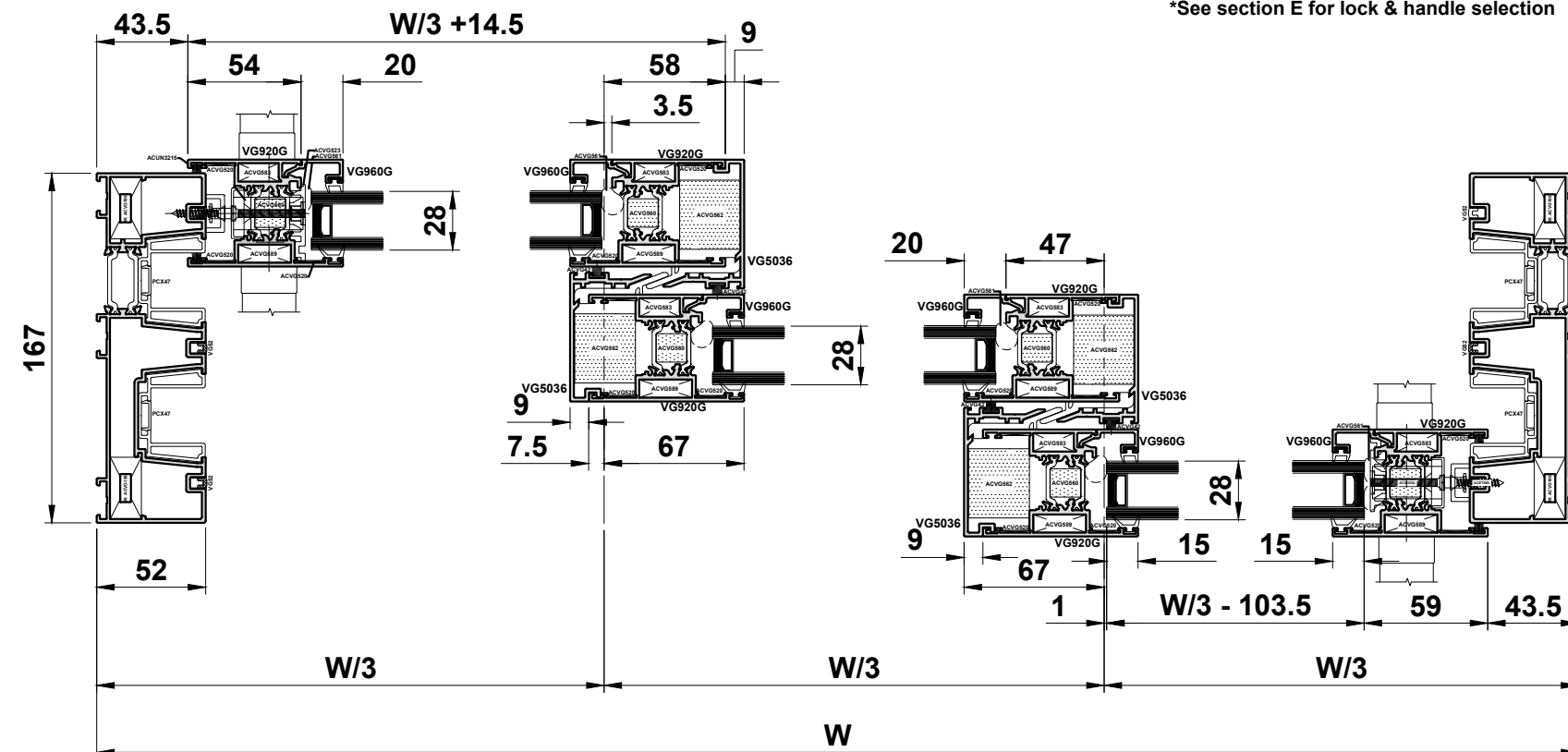
IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE

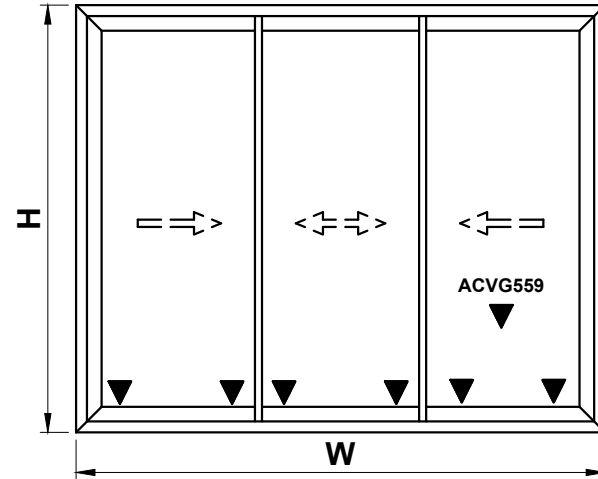
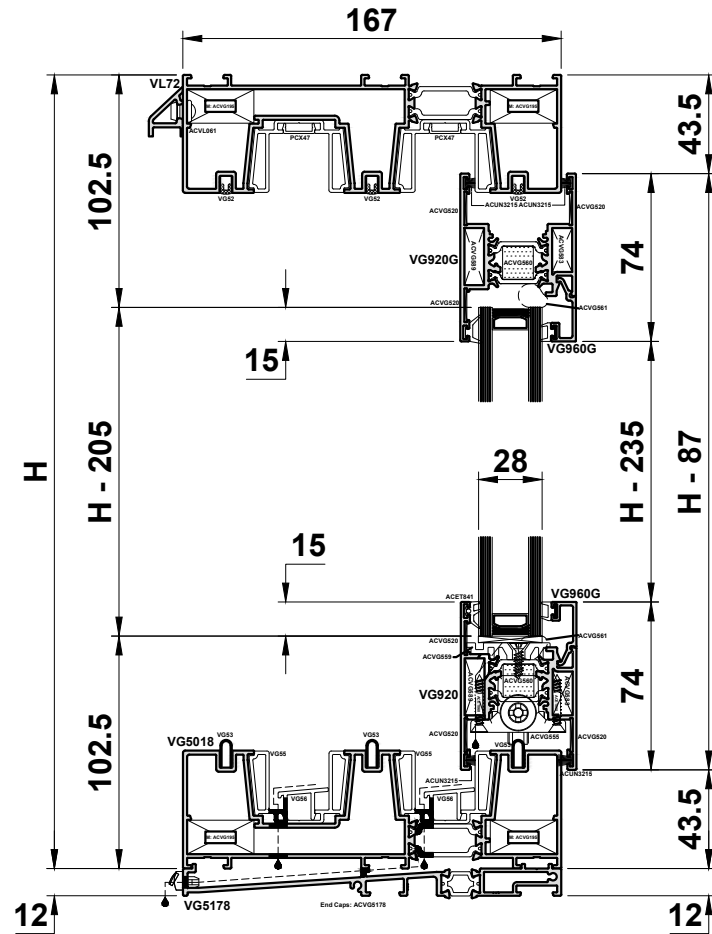
3x	W/3 - 103.5
	H - 205

*See section E for lock & handle selection



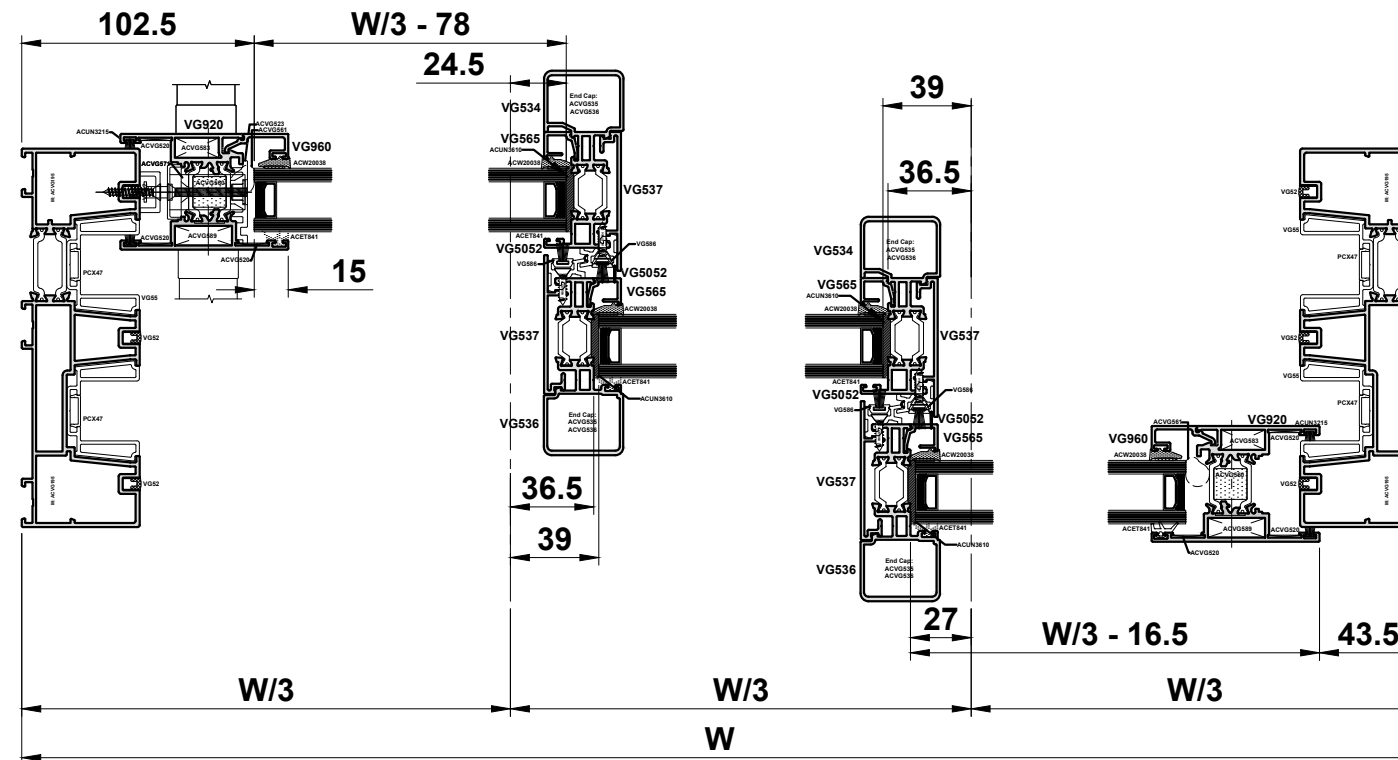
Do Not Scale From This Drawing

Cutting Information



IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
3x	W/3 - 78
	H - 205



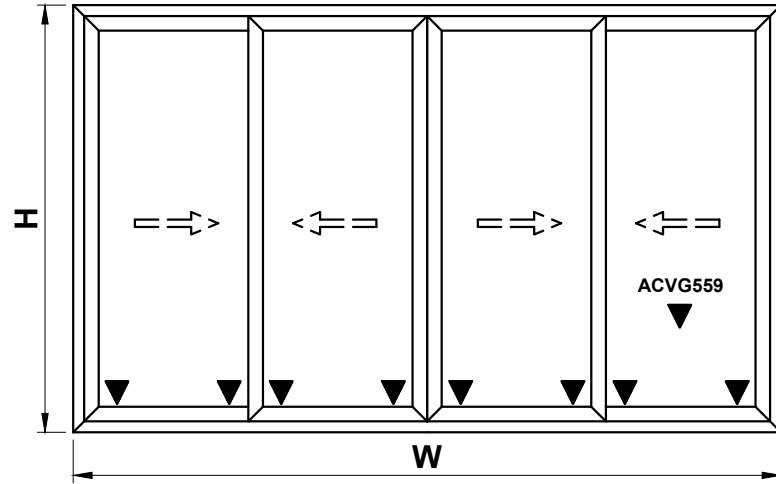
PROFILES			
VG5018 (with VG55)		2	H
VG5018 (with VG55)		2	W
VG920		2	W/3 - 16.5
VG920		2	W/3 - 16.5
VG920		2	W/3 - 73
VG920		2	H - 87
VG534		2	H - 87
VG536		2	H - 87
VG537		4	H - 87
VG5052		4	H - 87
VG586		4	H - 87
VG565		4	H - 235
BEAD		6	H - 235
BEAD		6	W/3 - 78
VG52		4	H - 104
VG52		3	W - 104
VG53		3	W - 94
VG5178		1	W
VL72		1	W
VG56		2	W

ACCESSORIES		
ACGSL045		Drainage Cap
ACVG583	4	Sash Cleat
ACVG589	4	Sash Cleat
ACVG586	8	Interlock Fixing
ACVG30	4	Interlock Seal
ACUN348	6	Buffer
ACVG195	8	Outer Frame Cleats
ACVG520	12	Chevron
ACVG523	26	Lock Fixing Plates
ACVG528	8+	Sash Top Guide
ACVG529	1 Set of 4	Anti Lift Block/Guide
ACVG535	4 Pairs	Interlock Cover Cap
ACVG555	6	Adjustable Rollers
ACVG559	6	Bridge Packer
ACUN3215	4H + 4W	Woolpile
ACVG42	4H	VG5036 Woolpile
Ext. Glazing Gasket	6H + 2W	'E' Gasket
Int. Glazing Gasket	6H + 2W	Wedge Gasket

*See section E for lock & handle selection

Do Not Scale From This Drawing

Cutting Information



IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

PROFILES

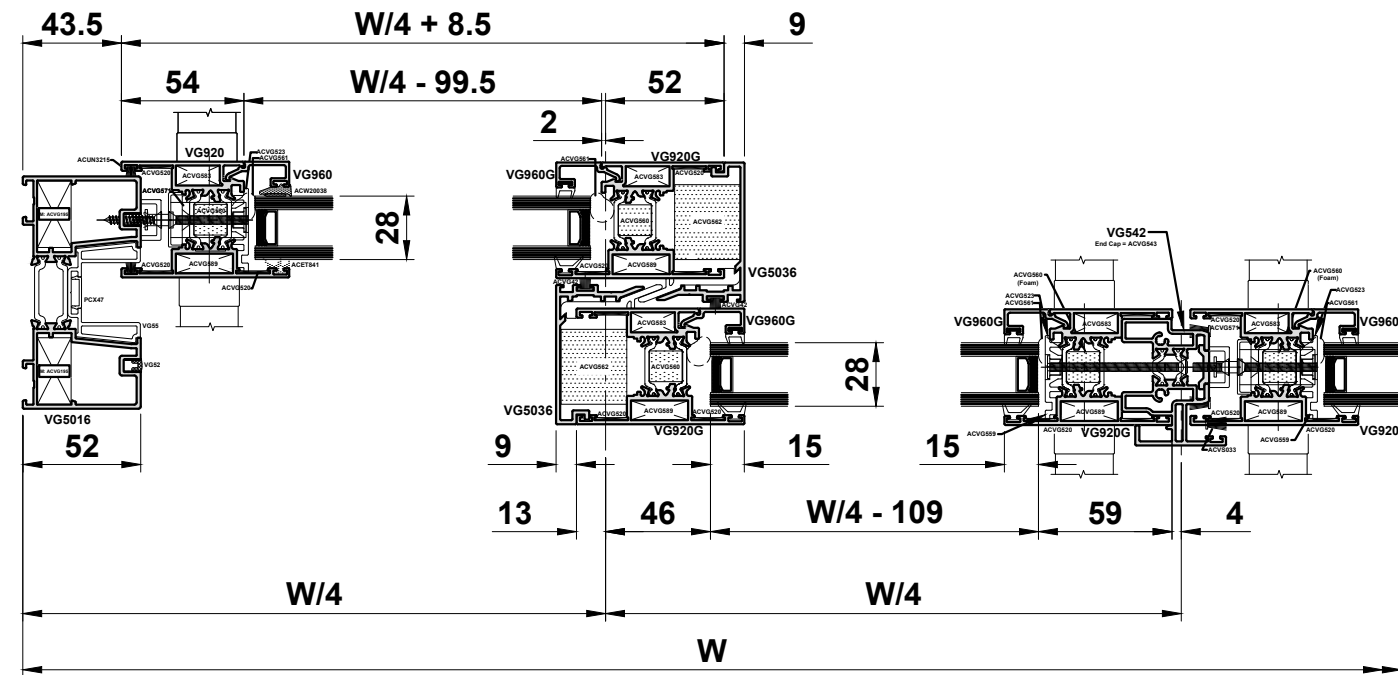
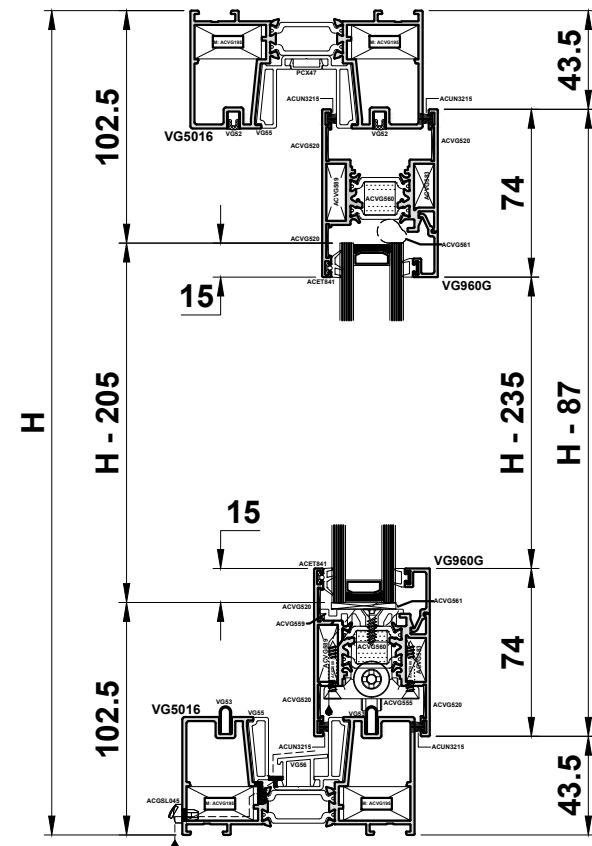
VG5016 (with VG55)		2		W
VG5016 (with VG55)		2		H
VG920		8		W/4 + 8.5
VG920		8		H - 87
VG5036		4		H - 87
VG51		4		H - 87
BEAD		8		W/4 - 99.5
BEAD		4		H - 235
VG52		2		W - 104
VG52		4		H - 104
VG53		2		W - 94
VG56		1		W

ACCESSORIES

ACGSL045		MAX 600 mm	Drainage Cap
ACVG583	16	Sash Cleat	
ACVG589	16	Sash Cleat	
ACVG30	3	Interlock Seal	
ACUN348	4	Buffer	
ACVG195	8	Outer Frame Cleats	
ACVG520	48	Chevron	
ACVG523	52	Lock Fixing Plates	
ACVG528	16+	Sash Top Guide	
ACVG529	2 Set of 4	Anti Lift Block/Guide	
ACVG5030	4 Pairs	Interlock Cover Cap	
ACVG555	8	Adjustable Rollers	
ACVG559	8	Bridge Packer	
ACVS033	3H	Woolpile	
ACUN3215	4H + 4W	Woolpile	
ACVG42	4H	VG5036 Woolpile	
Ext. Glazing Gasket	8H + 2W	'E' Gasket	
Int. Glazing Gasket	8H + 2W	Wedge Gasket	

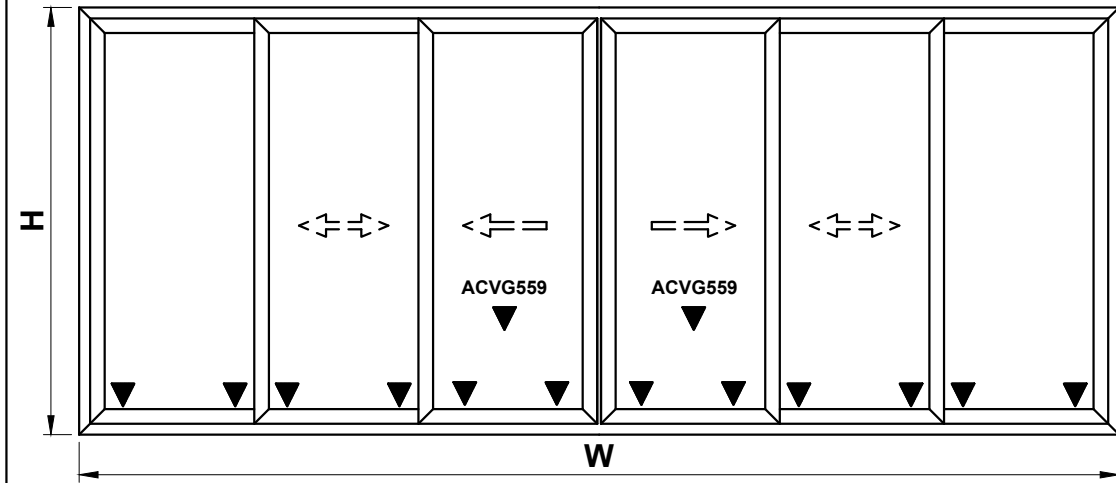
*See section E for lock & handle selection

GLASS SIZE	
4x	W/2 - 109
	H - 205



Do Not Scale From This Drawing

Cutting Information



PROFILES

VG5018 (with VG55)		2		H
VG5018 (with VG55)		2		W
VG920		12		W/6 + 90.5
VG920		12		H - 87
VG5036		8		H - 87
VG51		8		H - 87
BEAD		12		H - 235
BEAD		12		W/6 - 80.5
VG52		4		H - 104
VG52		3		W - 104
VG53		2		W - 94
VG5178		1		W
VL72		1		W
VG56		2		W
VG5154		2		(W/6x4)-160
VG5155		2		(W/6x2)-85

ACCESSORIES

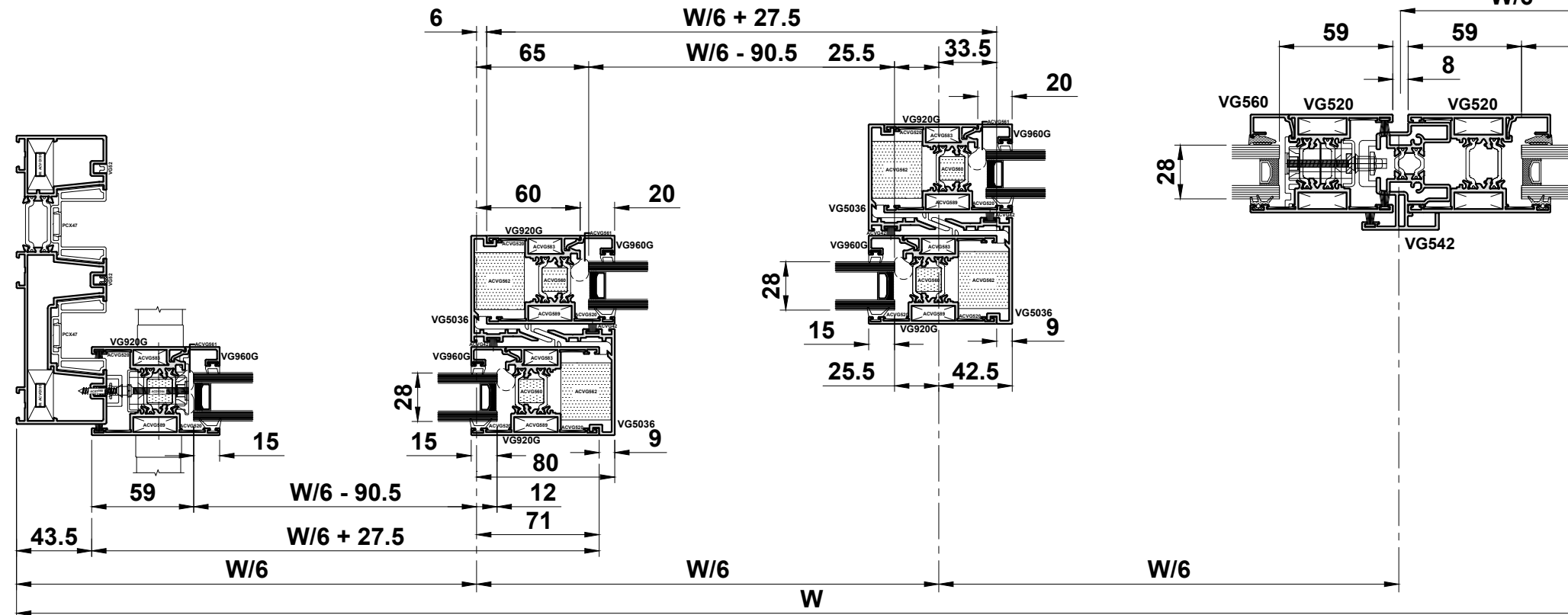
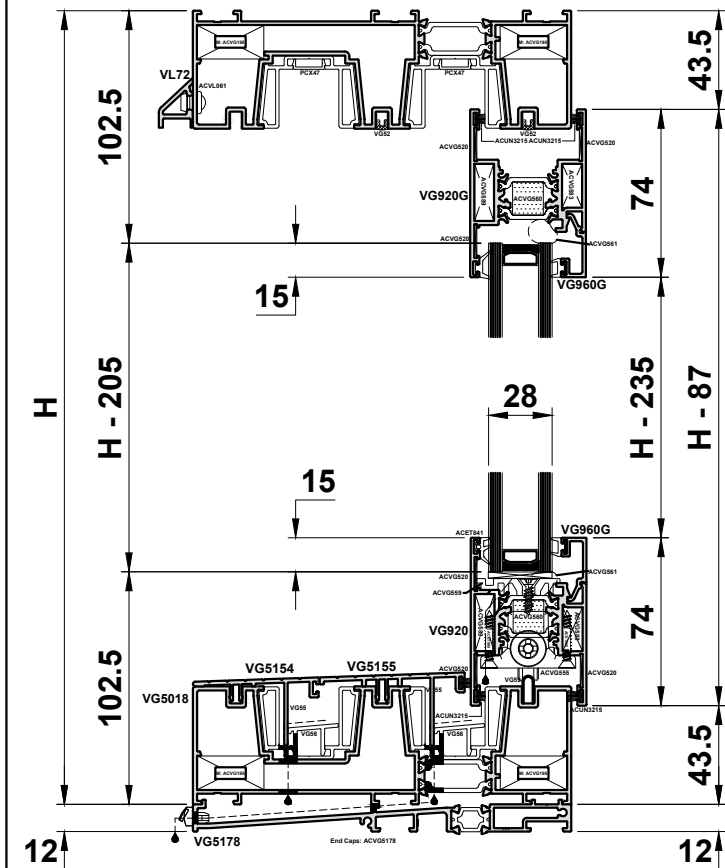
ACGSL045		MAX 600 mm	Drainage Cap
ACVG583	24		Sash Cleat
ACVG589	24		Sash Cleat
ACVG30	8		Interlock Seal
ACUN348	4		Buffer
ACVG195	8		Outer Frame Cleats
ACVG520	72		Chevron
ACVG523	26		Lock Fixing Plates
ACVG5029	4 Set of 4		Anti Lift Block
ACVG5030	4 Pairs		Interlock Cover Cap
ACVG544	12		Sash Support Block
ACVG555	8		Adjustable Rollers
ACVG5178	1 Pair		VG5178 End Cap
ACVG559	12		Bridge Packer
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACUN3215	7H + 4W		Woolpile
ACVG42	4H		Woolpile
Ext. Glazing Gasket	12H + 2W		'E' Gasket
Int. Glazing Gasket	12H + 2W		Wedge Gasket

*See section E for lock & handle selection

IMPORTANT NOTE:

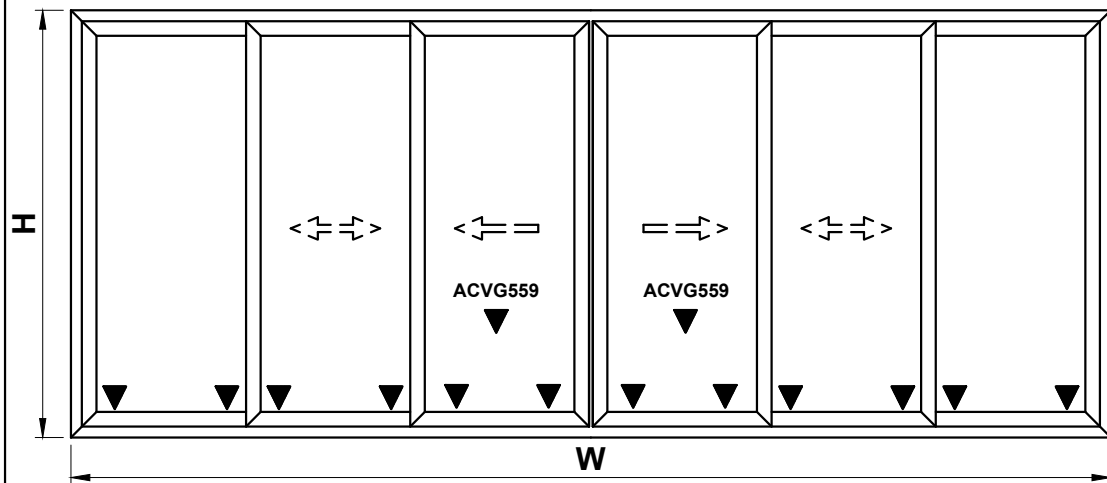
Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
6x	W/6 - 90.5
	H - 205



Do Not Scale From This Drawing

Cutting Information

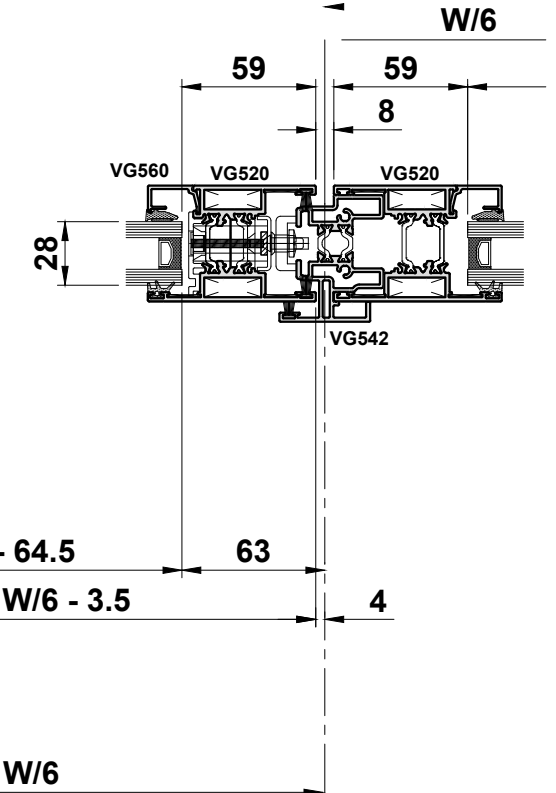
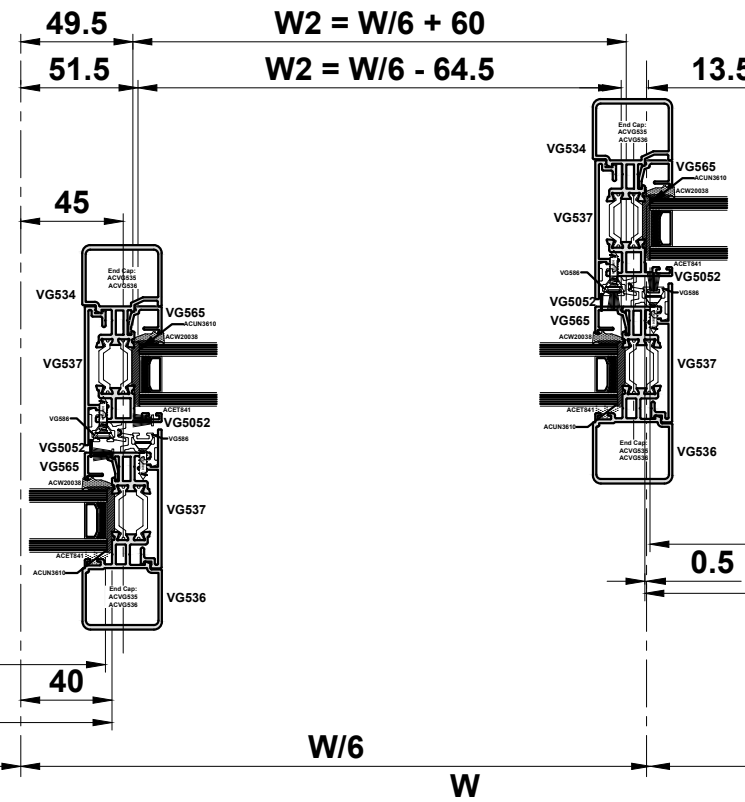
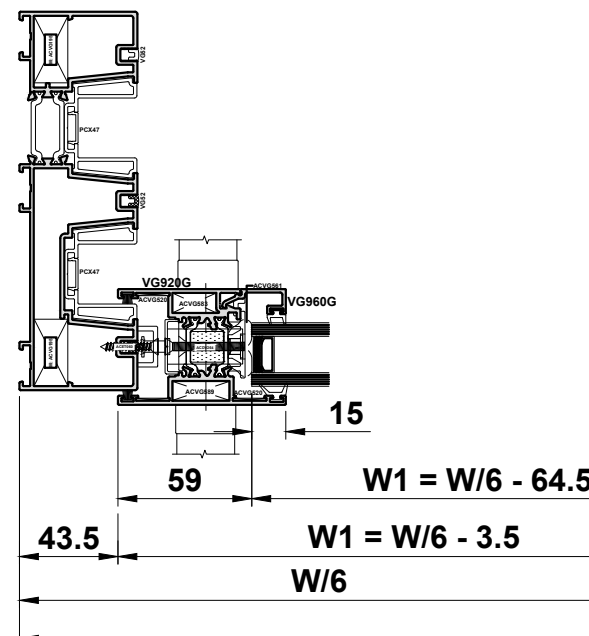
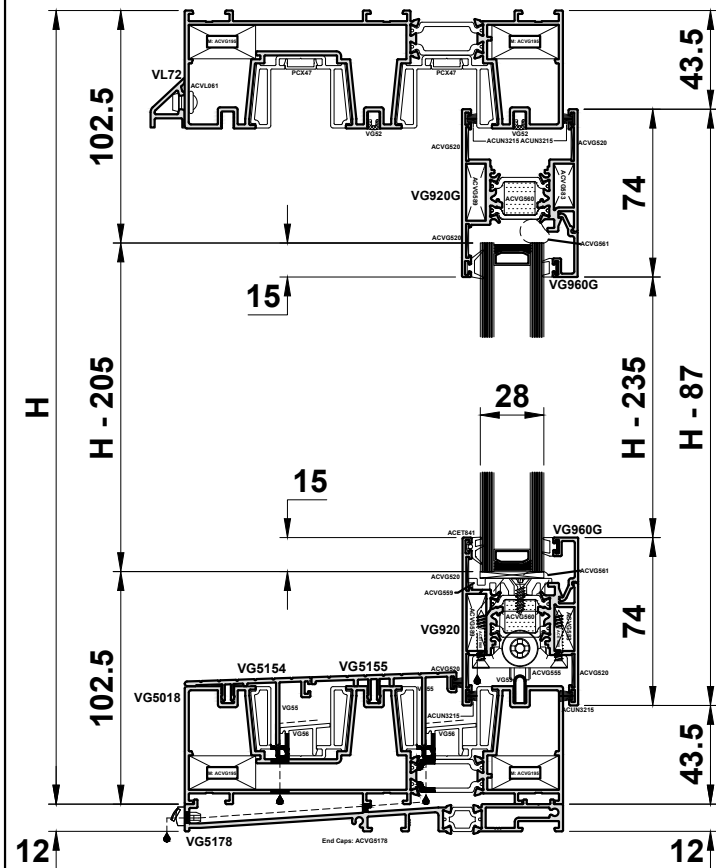


PROFILES	VG5018 (with VG55)	2	W
	VG5018 (with VG55)	2	H
	VG520	2	W1: W/6 - 3.5
	VG520	2	W1: W/6 - 3.5
	VG520	4	W2: W/6 + 60
	VG520	2	W3: W/6 - 3.5
	VG520	2	W3: W/6 - 3.5
	VG520	4	H - 47.5
	VG534	4	H - 87
	VG536	4	H - 87
	VG537	8	H - 87
	VG552N	8	H - 87
	VG542	1	H - 125
	BEAD	2	W/3 - 105
	BEAD	4	W/3 - 108
	BEAD	4	H - 235
	VG565/VG566	4	H - 195
	VG52	3	W - 104
	VG52	6	H - 104
	VG53	2	W - 94
	VL72	1	W-9
	VG56	2	W
	VG5154	2	(W/6x4)123
	VG5155	1	(W/6x2)-22
	VG586	8	H - 87

ACCESSORIES	ACGSL045	MAX 600 mm	Drainage Cap
	ACSG012	16	Sash Cleat
	ACVG530	8	Interlock Seal
	ACUN348	4	Buffer
	ACVG195	8	Outer Frame Cleats
	ACVG520	24	Chevron
	ACVG523	26	Lock Fixing Plates
	ACVG5029	4 Set of 4	Anti Lift Block/Guide
	ACVG5030	4 Pairs	Interlock Cover Cap
	ACVG536	1 Pairs	End Caps
	ACVG5040	1	VG542 End Cap
	ACVG544	12	Fixed Sash Support
	ACVG546	4	Interlock Anti-Lift Block
	ACVG547	32	Fixing Bracket
	ACVG555	4	Adjustable Rollers
	ACVG559	12	Bridge Packer
	ACVG571	4	Lock Fixing Support
	ACVG580	1	Fixation Plate
	ACVG81	1	Fixation Plate
	ACVL059	1 Pair	VL72 End Cap
	ACVL061	W/300 + 2	VL72/VL76 Rivet
	ACVS033	11H	Woolpile
	ACUN3215	4H + 2W	Woolpile
	Ext. Glazing Gasket	6H + 2W - 1100	'E' Gasket
	Int. Glazing Gasket	6H + 2W - 1100	Wedge Gasket

IMPORTANT NOTE:
Maximum Sash Weights:
Sliding Sashes = 250kg

GLASS SIZE	
6x	W/6 - 64.5
	H - 205



Do Not Scale From This Drawing

Do Not Scale From This Drawing