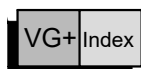
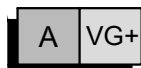


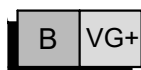
Main Index



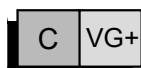
Index	A01 - A02
Updates.....	A03



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



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



Sections	
Slide - Scale Elevations.....	C03 - C48
Lift and Slide - Scale Elevations.....	C49 - C80



Statics	D03 - D10
----------------------	-----------



Construction Drawings	
Punch Tool Details.....	E03 - E05
Drainage Details.....	E06 - E09
Sash Transom Details.....	E10
Roller Preparation & Fixing.....	E11 - E12
Multi-Point Lock Preparation & Installation.....	E13 - E15
BT Lock Preparation & Installation.....	E16 - E18
Lock & Handle Overview.....	E19 - E21
Interlock Details.....	E22 - E31
Sash to Sash Locking Stile.....	E32 - E36
VG632 Locking Detail.....	E37
Sash Installation.....	E38
ACVG528 Position Details.....	E39
Fixed Sash Installation.....	E40
ACUG830 Fixing Detail.....	E41
VG514 & VG515 Cutting & Fitting.....	E42
VG519 Assembly.....	E43 - E44
Sobinco Lift & Slide Hardware Overview.....	E45
Sobinco Lift & Slide Lock & Handle Preparation.....	E46 - E51
Hautau Lift & Slide Hardware Overview.....	E52
Hautau Lift & Slide Lock & Handle Preparation.....	E53 - E56
Hautau Soft Close Mechanism.....	E57 - E59
Lift & Slide Slim Interlock Preparation.....	E60

Main Index

VG516/VG518 Details & Installation.....	E61 - E63
Monorail Assembly.....	E64 - E66
Head Extension Fitting Details.....	E67
Glazing Chart.....	E68 - E72
PAS24:2016 Overview.....	E73
ACUN348 Buffer.....	E74
Floating Corner Assembly.....	E75 - E78
VG651 - VG655 Bay Pole Apapters.....	E79

F

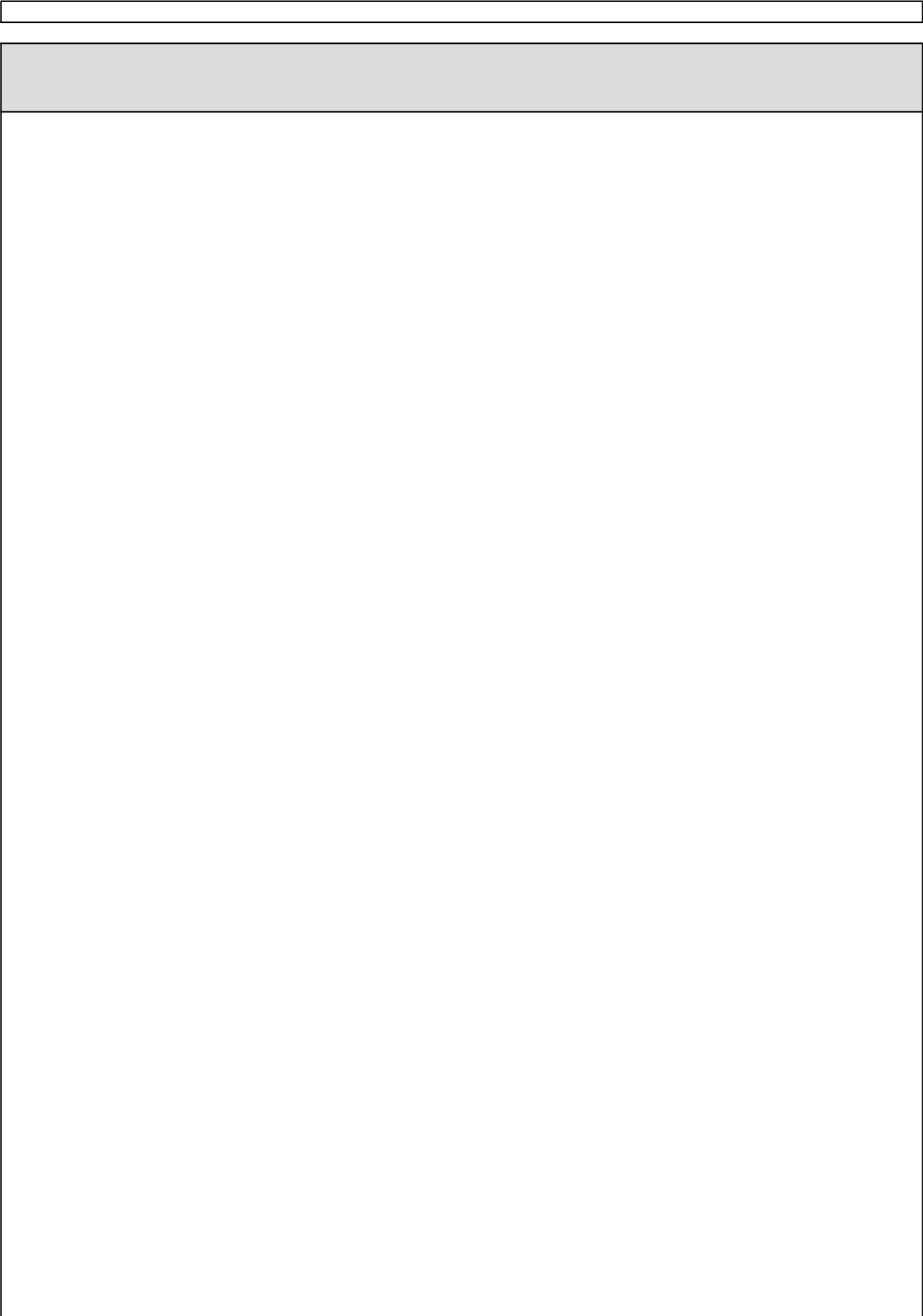
VG+

Sawing Tables

Sliding Doors.....	F03 - F19
Sobinco Lift and Slide Doors.....	F19 - F27
Hautau Lift and Slide Doors.....	F28 - F32
Vanishing Corner.....	F33

Updates

DATE	PAGE	DESCRIPTION
28/03/18	All Sections	Added revised method of assembly for slim interlocks New VG534 internal reinforced interlock New VG552N co-extruded interlock with VG586 weather strip carrier New VG575 & ACVG575 cill infill New ACVG534 Drainage Spout ACVG528 Positioning Detail Vanishing Corner Sections VG580 & VG581 added Vanishing Corner Accessories ACSZ015, ACDV313 & ACDV326 added
05/11/18	E24 & E26	Instructions added regarding glazing sash with VG534 to both jambs.
29/11/18	E14 E72 B07 E55	Added routing detail for ACVG752 shootbolt. Added details for Bay Pole Adapters VG651 - VG655. Added ACET478 Cast Cill End Caps Added ACUG123 Fixing Detail
05/12/18	Various	Added VG549 Meeting Stile and accessories for BT Lock
28/01/19	Various	Updated Kitemark (PAS24) information. ACUN3523 to replace ACET133 for fixing ACSZ750/751 handles.
07/02/19	Various	ACVG281 replaced by ACVG281N and added fixing detail.
15/07/19	E73	Updated ACDV326 shootbolt position to avoid clashes with keeps.
04/11/19	Various	VG610 Mono Rail Threshold Updated ACVL167 Punch Tool Added UG050 Updated to UG061
20/03/20	Section F	Sawing Tables amended
JAN 2023	Various	Added VG590 External Interlock & VG592 Internal Interlock and accessories VG920, VG920G, VG960 & VG960G added. ACVG905 revised to ACVG905N to accommodate VG920. ACDV916 punch tool added for VG960. Added VG577 (to replace VG556) & VG578, VG579 & VG584 (to replace VG557) Flush Cills and end caps. VG510, VG511N, VG512, VG513N, VG518 & VG612 Thermal performance improved by using a new polyamide. Added ACSZ050 BT Lock fixing kit with night vent position.
March 2023	All Sections	Co-extruded beads and sections now available in all colours



Specification

GENERAL DESCRIPTION

Visoglide Plus 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 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 ACVG900 or ACVG905 . See Pages E03 & E04 for details.

Sashes are internally beaded allowing glazing to be completed after installation.

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.

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 Operational Performance (BS6375-2:2009)

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

Visoglide Plus Security (PAS24:2016)

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

Visoglide Plus 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 Aluminium Alloy Patio Door System

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

Profiles	Outer Frame:	VG510/511N/512/513N/516/518/519/610/612/618/620/621
	Leaf:	VG520/521N
	Interlocks:	VG534/535/536/539/590/592
	Frame Filler:	VG514/515
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).

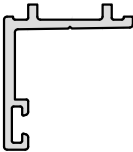
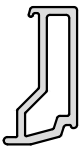
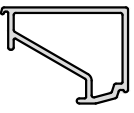
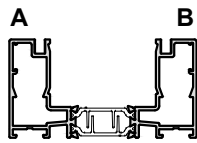
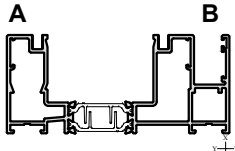
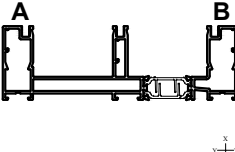
⚠ Important! ⚠

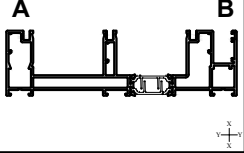
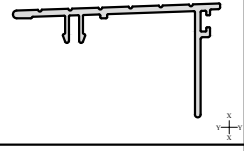
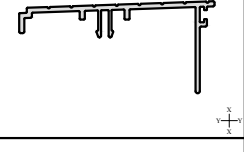
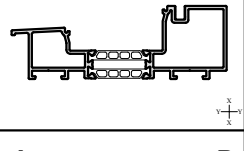
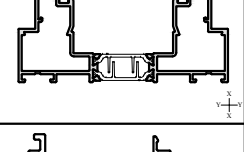
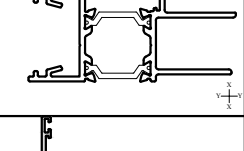
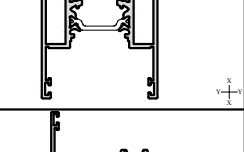
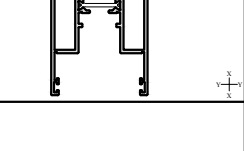
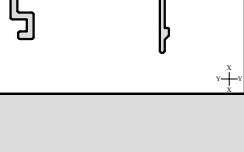
The size parameters shown against Kitemark are the maximum allowed without the need for further testing. Please note these are not necessarily the system parameters which may be smaller or larger. Please refer to fabrication parameters in this manual.

First Issued: 29/09/2008

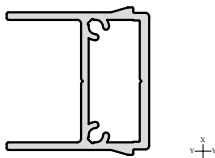
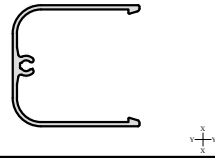
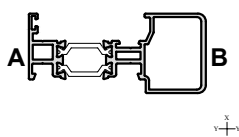
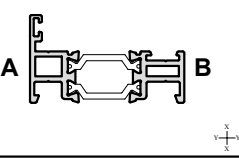
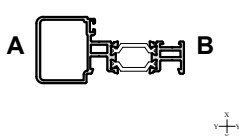
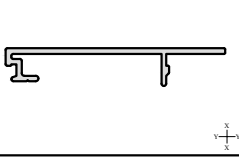
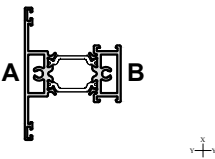
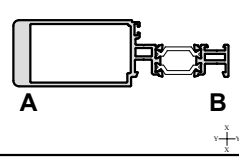
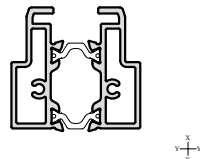
Latest Issue: 27/09/2018

PROFILES : TECHNICAL INFORMATION

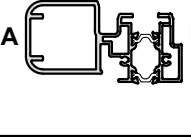
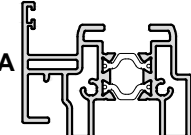
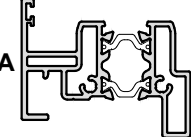
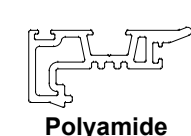
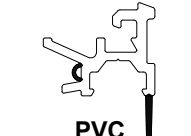
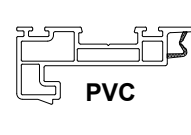
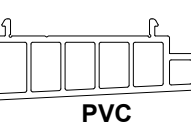
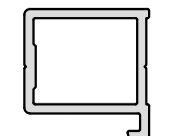
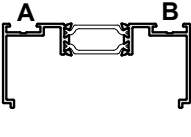
Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG12		A53	110	26	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG52	 PVC	A52	25	-	- ----- -	- ----- -	7	1	✓				
VG53	 Stainless Steel	A52	106	-	- ----- -	- ----- -	6.5	1	✓				
VG408		A46	69	28	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG416		A46	77	37	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG430		A46	106	51	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG510		A21	491	137	94.28 ----- 19.05	20.80 ----- 8.81	7 5	1	✓	✓	✓	✓	✓
VG511N		A21	580	270	150.32 ----- 61.50	24.05 ----- 23.80	7 5	1	✓	✓	✓	✓	✓
VG512		A22	741	140	348.86 ----- 41.36	30.01 ----- 13.62	7	1	✓	✓	✓	✓	✓
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG513N		A22	833	128	489.51 ----- 52.30	33.44 ----- 15.00	7	1	✓	✓	✓	✓	✓
VG514		A27	210	62	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG515		A27	277	73	1.14 ----- 0.44	10.20 ----- 3.38	7	1	✓	✓	✓	✓	
VG516		A23	429	96	81.80 ----- 12.57	9.05 ----- 5.39	7 3.5	1	✓	✓	✓	✓	✓
VG518		A23	521	78	123.43 ----- 20.96	22.10 ----- 9.57	7 5	1	✓	✓	✓	✓	✓
VG519		A24	501	15	20.40 ----- 4.71	9.26 ----- 5.05	6.5	1	✓	✓	✓	✓	
VG520		A28	449	141	20.40 ----- 7.47	13.83 ----- 3.96	6.5	1	✓	✓	✓	✓	✓
VG521N		A29	534	173	27.85 ----- 6.00	24.23 ----- 10.07	6.5 - 5	1	✓	✓	✓	✓	✓
VG530		A32	195	72	5.97 ----- 1.71	0.36 ----- 0.94	6.5	1	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

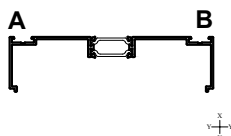
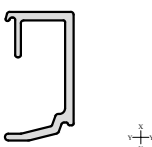
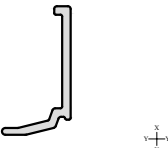
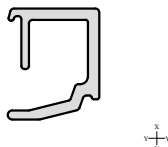
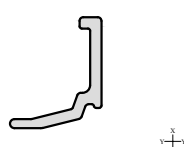
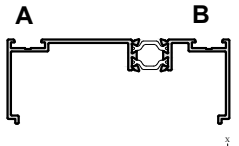
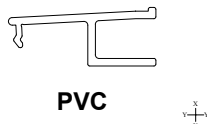
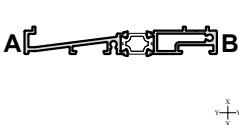
PROFILES : TECHNICAL INFORMATION

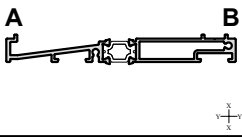
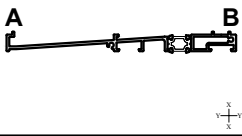
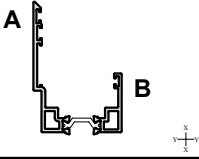
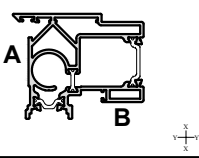
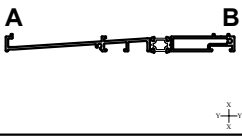
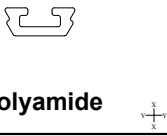
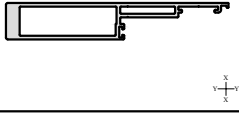
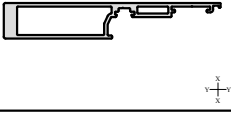
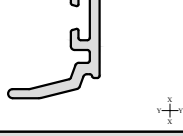
Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG532		A32	188	-	6.40 ----- 3.30	3.60 ----- 1.50	6.5	1	✓				
VG533		A32	267	124	4.74 ----- 1.66	6.19 ----- 2.90	6.5	1	✓	✓	✓	✓	
VG534		A32	249	51	30.6 ----- 7.57	4.11 ----- 2.38	6.5	1	✓	✓	✓	✓	✓
VG535		A33	249	51	9.18 ----- 3.33	1.03 ----- 0.97	6.5	1	✓	✓	✓	✓	✓
VG536		A33	316	109	26.83 ----- 6.33	3.97 ----- 2.42	6.5	1	✓	✓	✓	✓	✓
VG537		A33	175	68	4.95 ----- 1.45	0.10 ----- 0.45	6.5	1	✓	✓	✓	✓	
VG538		A30	367	109	17.13 ----- 5.87	8.49 ----- 2.43	6.5	1	✓	✓	✓	✓	✓
VG539		A33	388	188	112.65 ----- 15.56	10.36 ----- 6.13	6.5	1	✓	✓	✓	✓	✓
VG540		A35	295	48	6.40 ----- 2.95	7.74 ----- 3.64	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

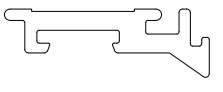
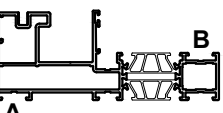
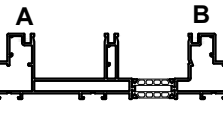
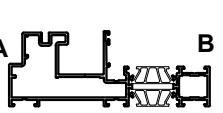
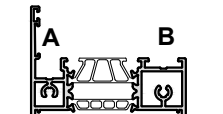
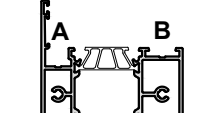
Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG541		A35	477	201	69.99 ----- 15.29	17.62 ----- 7.47	6.5	1	✓	✓	✓	✓	✓
VG542		A36	406	150	17.3 ----- 6.0	6.6 ----- 2.7	6.5	1	✓	✓	✓	✓	✓
VG549		A36	300	153.3	16.74 ----- 5.83	5.21 ----- 2.32	6.5	1	✓	✓	✓	✓	✓
VG551R	 Polyamide	A32	161	-	- ----- -	- ----- -	6.5	1	✓				
VG552N	 PVC	A33	108	-	- ----- -	- ----- -	6.5	1	✓				
VG553N	 PVC	A41	181	-	- ----- -	- ----- -	6.5	1	✓				
VG554	 PVC	A42	455.4	-	3.457 ----- 2.548	55.152 ----- 18.541	7 3.5	1	✓				
VG555		A24	94	-	- ----- -	- ----- -	6.5	1	✓				
VG558		A43	464	85	58.53 ----- 11.82	6.91 ----- 5.12	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
VG559		A43	597	85	192.84 ----- 23.28	8.35 ----- 7.82	7	1	✓	✓	✓	✓	✓
VG560		A46	99	32	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG561		A47	68	23	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG565		A33	83	24	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG566		A33	52	15	- ----- -	- ----- -	5	1	✓	✓	✓	✓	
VG572		A45	531	85	8.05 ----- 2.42	88.08 ----- 16.34	7	1	✓	✓	✓	✓	✓
VG573		A45	631	85	9.08 ----- 2.59	247.35 ----- 26.86	6.5	1	✓	✓	✓	✓	✓
VG575		A30	149	-	- ----- -	- ----- -	7	1	✓				
VG577		A44	329	25	35.06 ----- 6.55	0.50 ----- 0.71	6.5	1	✓	✓	✓	✓	✓
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG578		A44	366	25	56.01 ----- 8.91	0.66 ----- 0.94	6.5	1	✓	✓	✓	✓	✓
VG579		A44	485	25	136.32 ----- 14.93	0.60 ----- 0.83	6.5	1	✓	✓	✓	✓	✓
VG580		A37	327	99	11.4 ----- 4.1	13.5 ----- 6	6.5	1	✓	✓	✓	✓	✓
VG581		A37	331	128	33.1 ----- 9.2	21.8 ----- 8.9	6.5	1	✓	✓	✓	✓	✓
VG584		A44	522	25	182.64 ----- 18.10	0.75 ----- 1.04	6.5	1	✓	✓	✓	✓	✓
VG586	 Polyamide	A41	33	-	- ----- -	- ----- -	6.5	1	✓				
VG590		A34	311	209	77.8 ----- 10.3	3.1 ----- 4.0	6.5	1	✓	✓	✓	✓	
VG592		A34	346	206	77.8 ----- 10.3	3.1 ----- 4.1	6.5	1	✓	✓	✓	✓	
VG594		A34	64	17	- ----- -	- ----- -	5	1	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

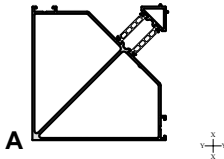
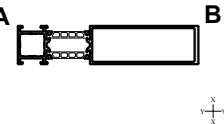
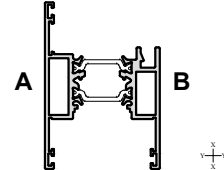
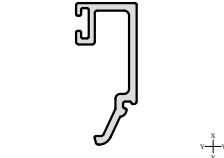
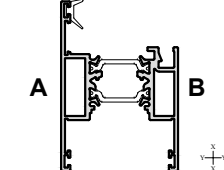
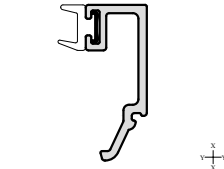
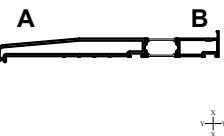
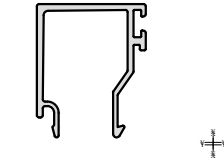
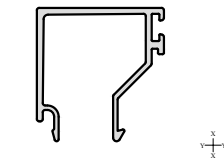
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG596	 Polyamide	A34	90	-	- - -	- - -	6.5	1	✓				
VG610		A26	626	210	145.4 ----- 19.1	20.3 ----- 6.5	6.5	1	✓	✓	✓	✓	✓
VG612		A25	772	161	414.73 ----- 44.10	31.47 ----- 14.55	7	1	✓	✓	✓	✓	✓
VG615		A40	299	123	2.756 --- 1.486	21.357 --- 5.309	6.5	1	✓	✓	✓	✓	
VG616		A40	329	118.6	2.814 --- 1.160	2.468 --- 6.223	6.5	1	✓	✓	✓	✓	
VG618		A26	644	244	163.4 --- 20.6	20.8 --- 6.6	6.5	1	✓	✓	✓	✓	✓
VG620		A31	485	128	50.8 --- 12.6	12.6 --- 3.1	7	1	✓	✓	✓	✓	✓
VG621		A31	550	167	60.7 --- 15.1	26.5 --- 5.5	7	1	✓	✓	✓	✓	✓
VG630		A38	242	96	15.32 --- 3.98	0.39 --- 0.26	6.5	1	✓	✓	✓	✓	
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

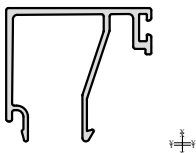
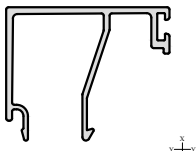
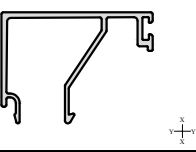
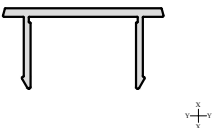
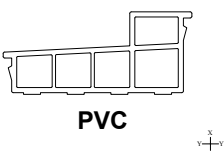
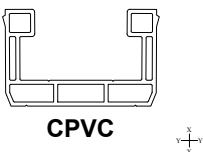
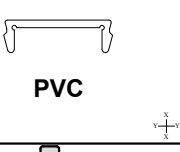
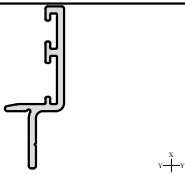
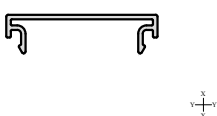
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	Ix(cm4) wx(cm3)	Iy(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG632		A38	249	166	15.7 — 4.6	5.1 — 1.6	6.5	1	✓	✓	✓	✓	
VG651		A48	482	120	66.3 — 11.8	33.1 — 5	6.5	1	✓	✓	✓	✓	✓
VG652		A48	515	115	58.5 — 10.2	33.9 — 5.5	6.5	1	✓	✓	✓	✓	✓
VG653		A49	406	82	62.3 — 11.7	8.9 — 2	6.5	1	✓	✓	✓	✓	✓
VG654		A49	441	78	55.9 — 10.3	9.6 — 2.3	6.5	1	✓	✓	✓	✓	✓
VG655		A50	484	162	57.9 — 9.8	33.2 — 5.5	6.5	1	✓	✓	✓	✓	✓
VG660		A47	45	-	- ----- -	- ----- -	6.5	1	✓				
VG670		A51	346	61	60.6 ----- 12.1	5.7 ----- 3.8	6.5	1	✓	✓	✓	✓	✓
VG671		A51	383	98	93.0 ----- 15.8	6.9 ----- 4.6	6.5	1	✓	✓	✓	✓	✓
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

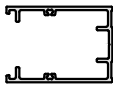
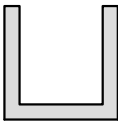
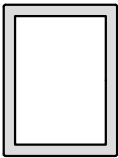
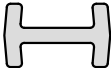
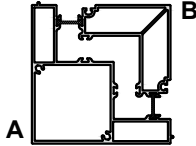
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
VG674		A56	603	236	208.2 ----- 32.8	208.2 ----- 32.8	6.5	1	✓	✓	✓	✓	✓
VG681		A51	431	145	154.7 ----- 21.5	8.9 ----- 6.0	6.5	1	✓	✓	✓	✓	✓
VG920		A28	457	142	20.80 ----- 7.70	13.70 ----- 3.91	6.5	1	✓	✓	✓	✓	✓
VG960		A28	111	33	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VG920G		A28	461.4	145.5	20.8 ----- 7.7	13.7 ----- 3.91	6.5	1	✓	✓	✓	✓	✓
VG960G		A28	108.8	35.6	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
ETC478		A57	736	314	1410.7 ----- 87.7	26.8 ----- 12.8	5	1	✓	✓	✓	✓	✓
GL724		A54	186	49	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
GL728		A54	198	63	- ----- -	- ----- -	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
GL732		A54	216	57	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
GL736		A54	224	61	- ----- -	- ----- -	-	1	✓	✓	✓	✓	
GL740		A54	155	65	- ----- -	- ----- -	-	1	✓	✓	✓	✓	
SR014		A24	110	71	- ----- -	- ----- -	-	1	✓	✓	✓	✓	
UG054	 PVC	A42	161	-	- ----- -	- ----- -	7	1	✓				
UG061	 CPVC	A21	253	-	- ----- -	- ----- -	6.5	1	✓				
UG852	 PVC	A41	44	-	- ----- -	- ----- -	6.5	1	✓				
UN010		A53	111	44	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
UN500		A39	137	52	0.06 ----- 0.08	1.68 ----- 0.84	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
UN510		A39	374	160	12.14 ----- 3.72	9.47 ----- 4.73	6.5	1	✓	✓	✓	✓	
UN3040		A57	600	176	535.26 ----- 49.24	10.98 ----- 5.81	6.5	1	✓	✓	✓	✓	✓
UTL027		A52	86	-	0.18 ----- 0.19	0.28 ----- 0.37	6.0	1	✓	✓	✓	✓	
UTL080		A39	139	-	8.13 ----- 4.07	5.08 ----- 3.39	6.0	1	✓	✓	✓	✓	
VL72		A52	101	32	- ----- -	- ----- -	6.5	1	✓	✓	✓	✓	
VL75		A52	54	-	- ----- -	- ----- -	6.5	1	✓				
VL76		A52	146	-	1.852 ----- 0.729	0.344 ----- 0.638	6.5	1	✓	✓	✓	✓	
VL155		A55	775	199	157.6 ----- 30.9	157.6 ----- 30.9	4.7	1	✓	✓	✓	✓	✓
													
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

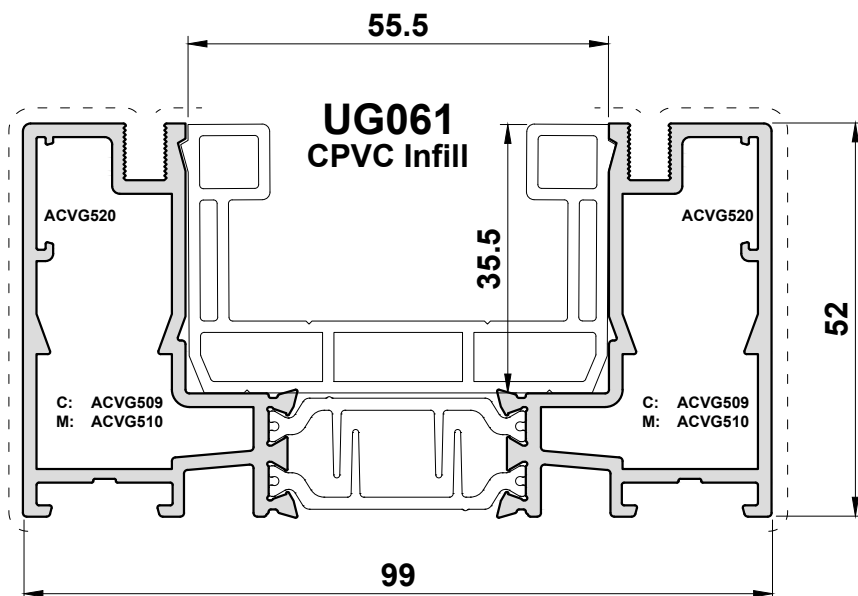
PROFILES : TECHNICAL INFORMATION

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M
													
													
													
													
													
													
													
													
													
									A = Outside B = Inside		MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour		

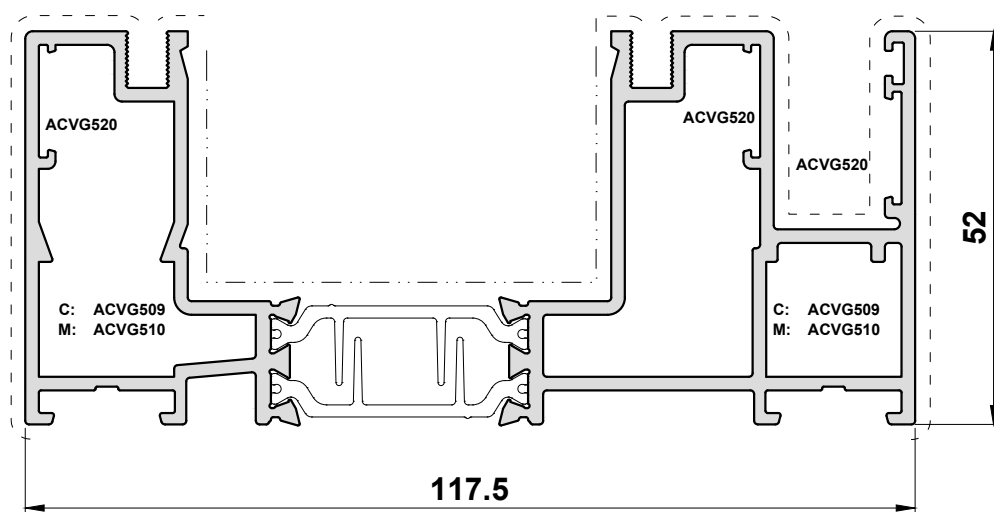
Primary Visible Side

Secondary Visible Side

VG510
Two Track
Outer Frame



VG511N
Two Track
Outer Frame
with Upstand

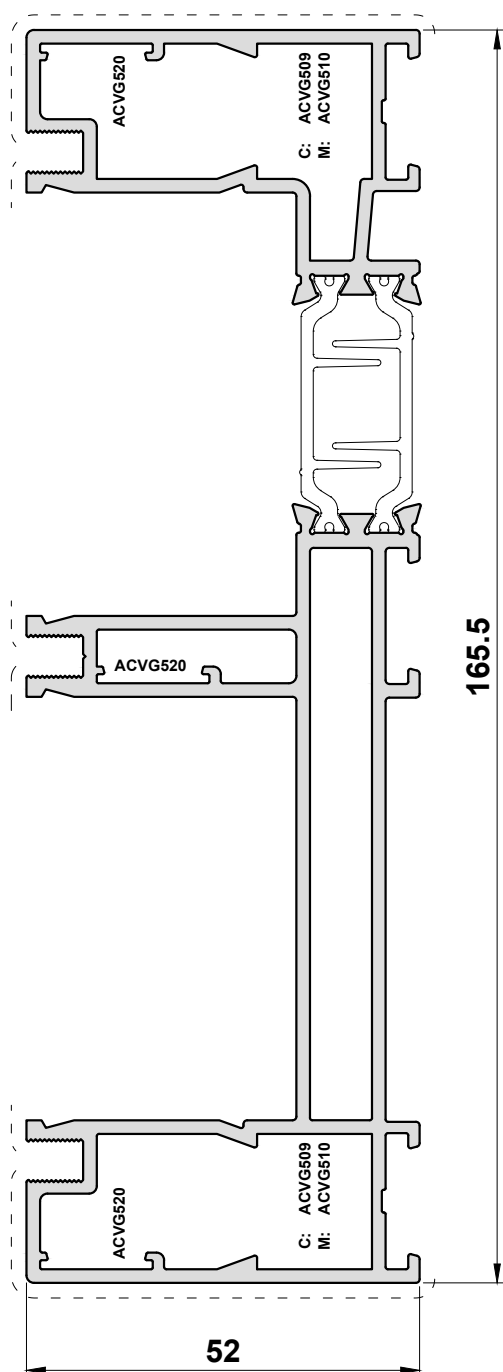


Scale 1:1

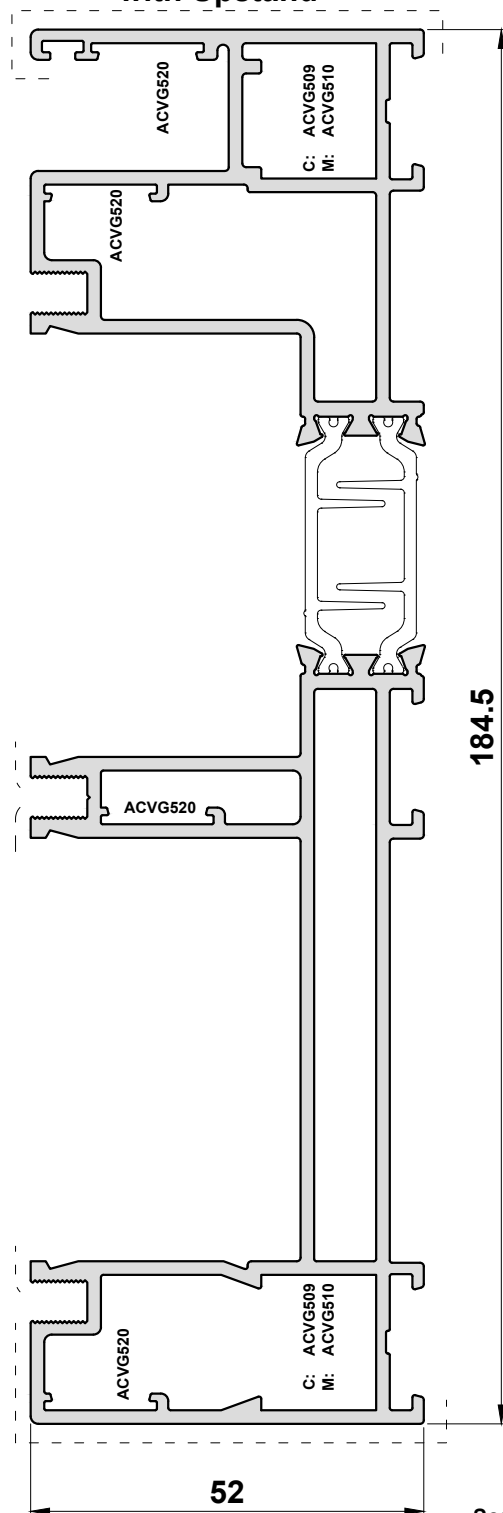
Primary Visible Side

Secondary Visible Side

VG512
Three Track
Outer Frame



VG513N
Three Track
Outer Frame
with Upstand

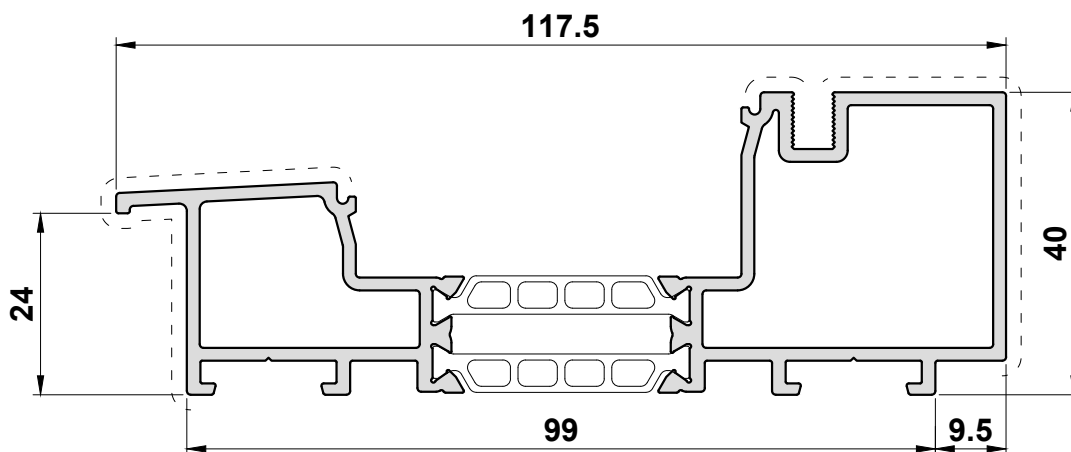


Scale 1:1

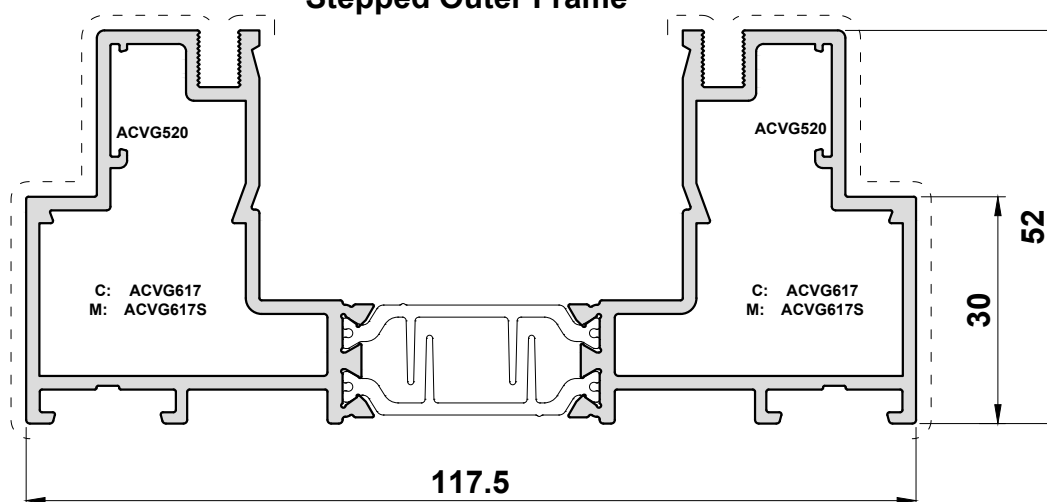
Primary Visible Side

Secondary Visible Side

VG516
Mono Rail Threshold
NOT Weather Tested



VG518
Two Track
Stepped Outer Frame

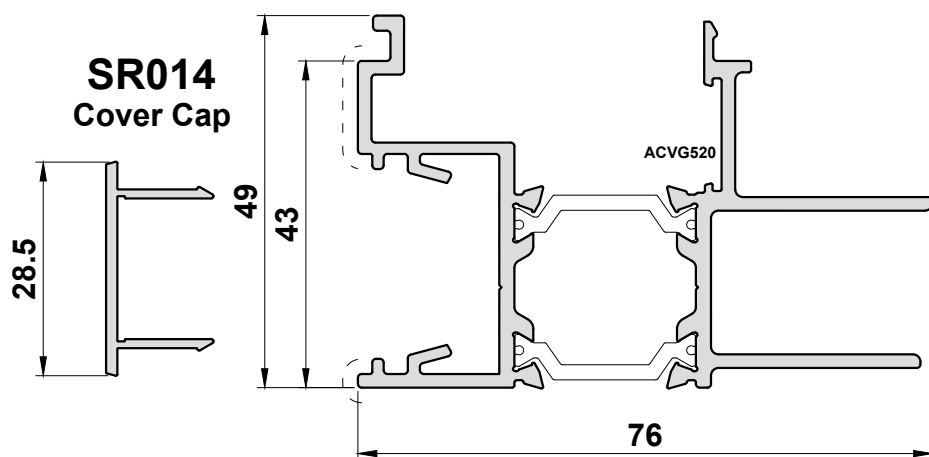


Scale 1:1

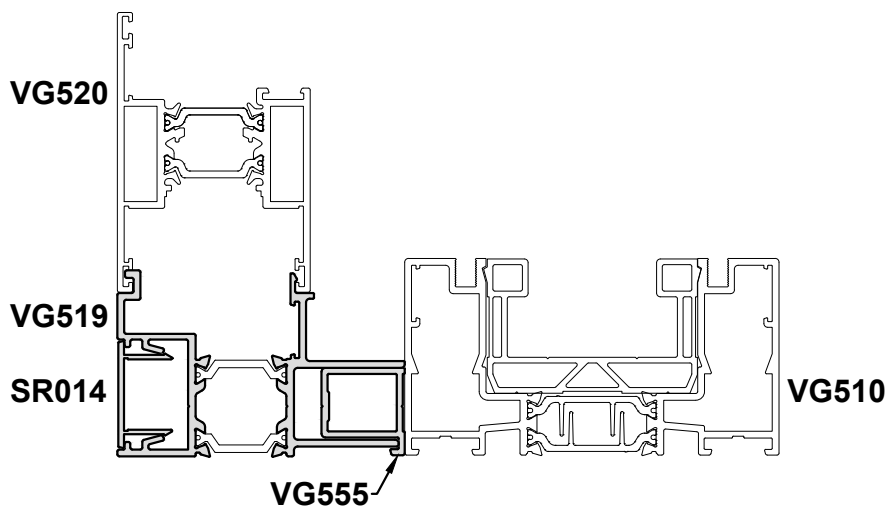
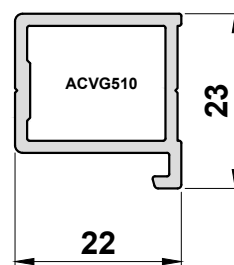
Primary Visible Side

Secondary Visible Side

VG519 Frame Add On



VG555 VG519 Locator

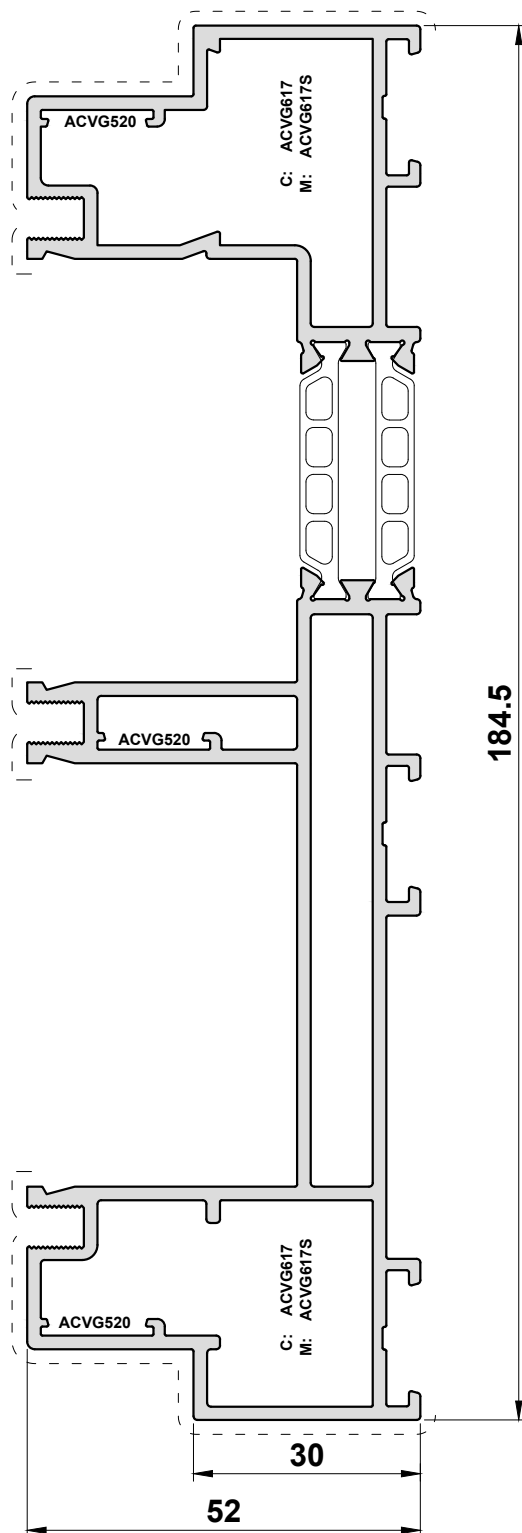


Scale 1:1

Primary Visible Side

Secondary Visible Side

VG612 Three Track Stepped Outerframe

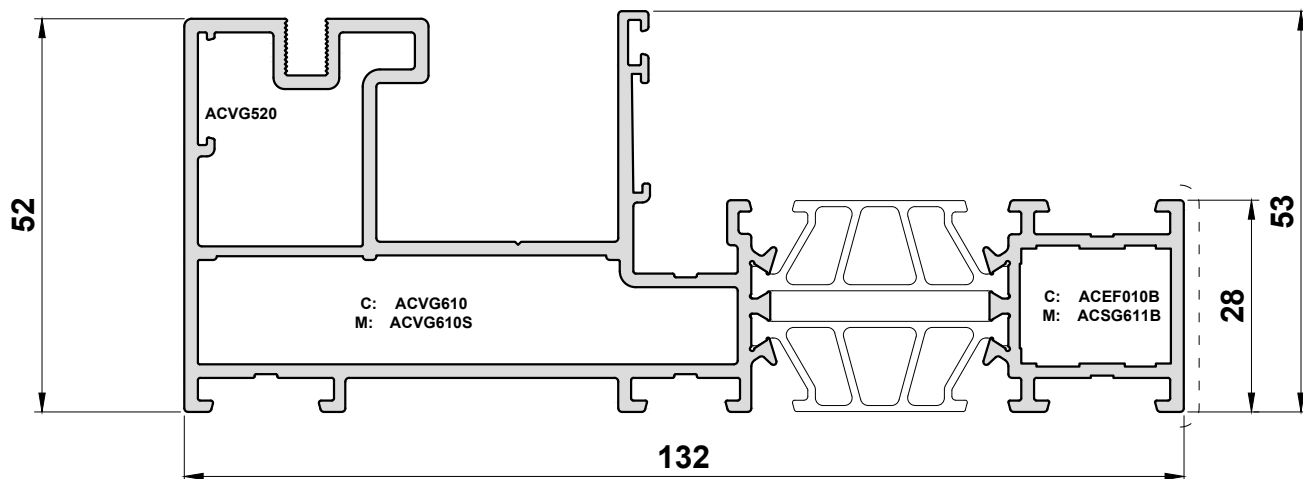


Scale 1:1

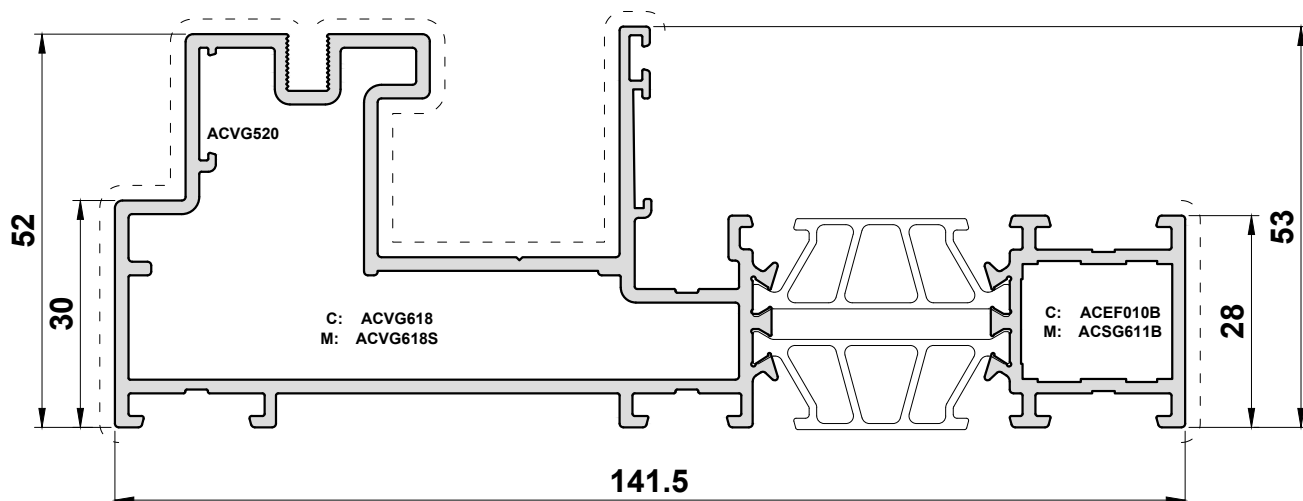
Primary Visible Side

Secondary Visible Side

VG610
Mono Track
Outerframe



VG618
Mono Track
Stepped Outerframe

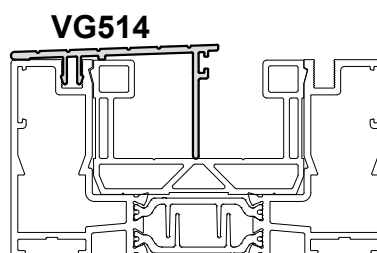
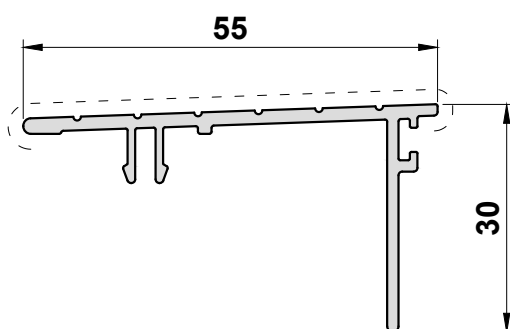


Scale 1:1

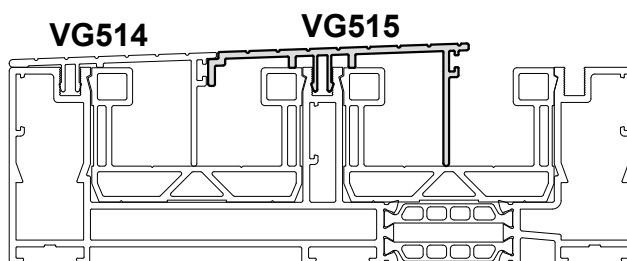
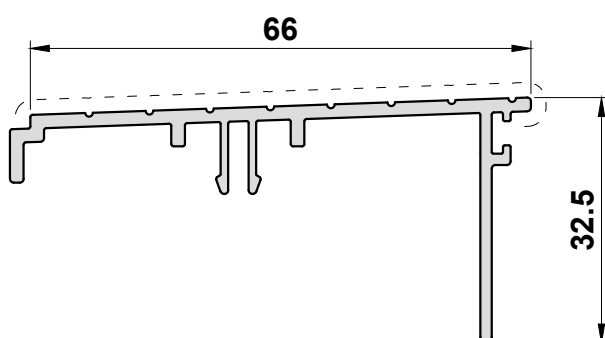
Primary Visible Side

Secondary Visible Side

VG514
Two Track Cover



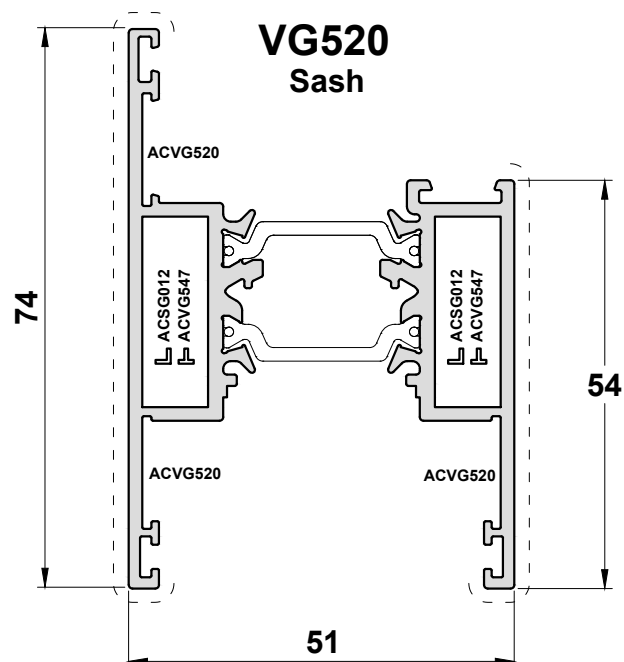
VG515
Three Track Cover



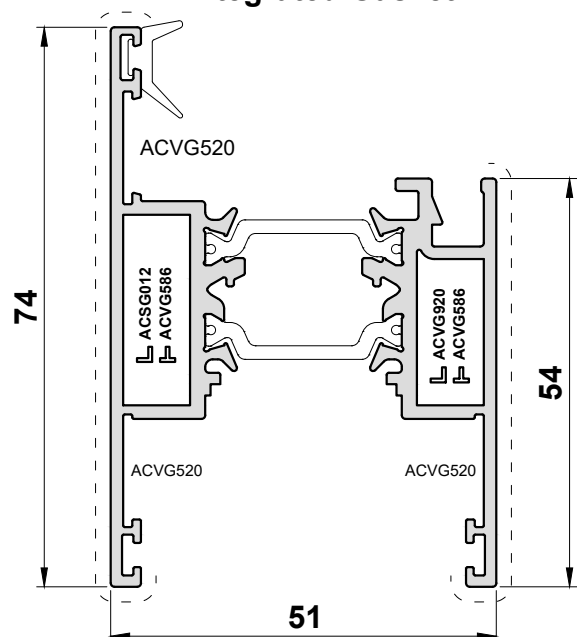
Scale 1:1

Primary Visible Side

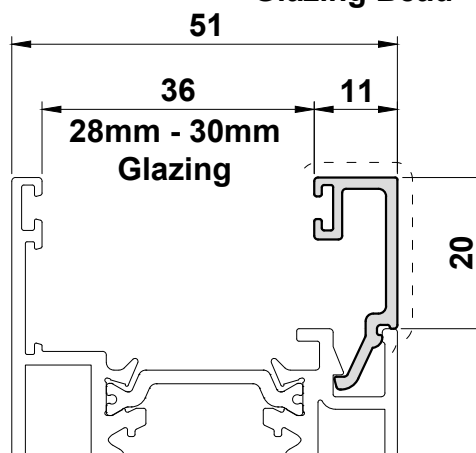
Secondary Visible Side



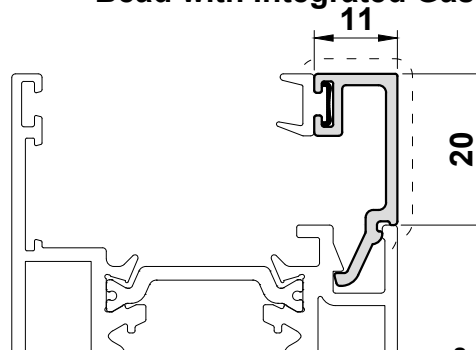
VG920 & VG920G*
Quick Glaze Sash
*Integrated Gasket



VG960
Glazing Bead



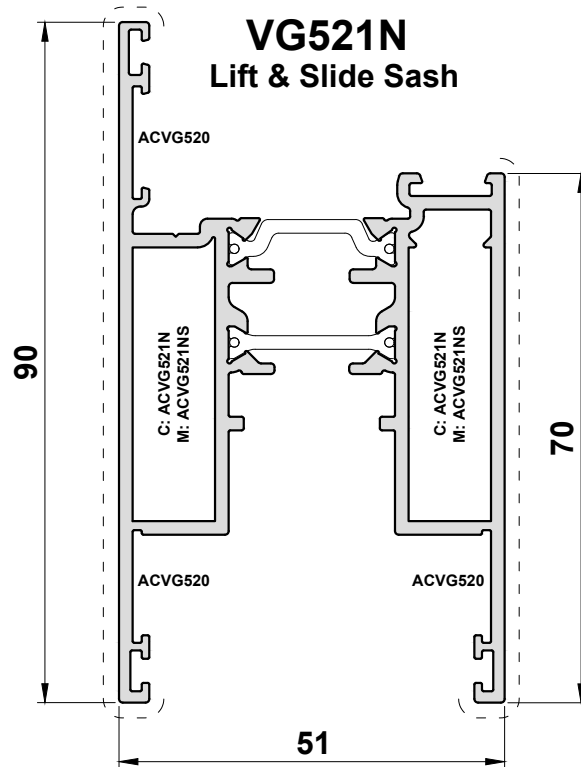
VG960G
Bead with Integrated Gasket



Scale 1:1

Primary Visible Side

Secondary Visible Side

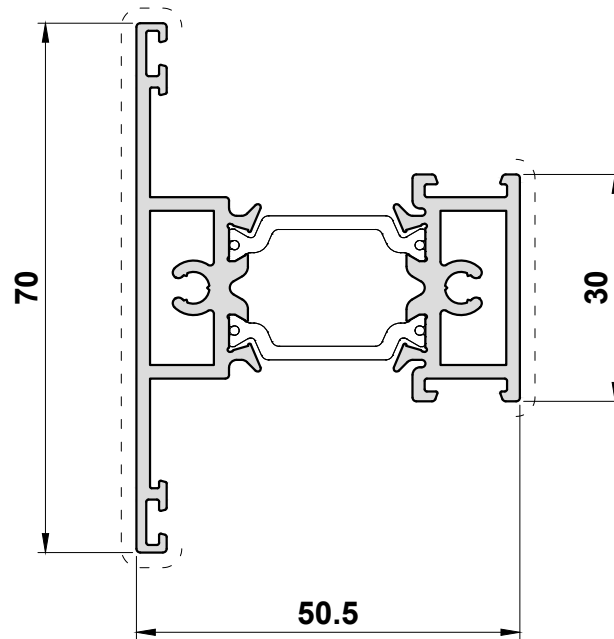


Scale 1:1

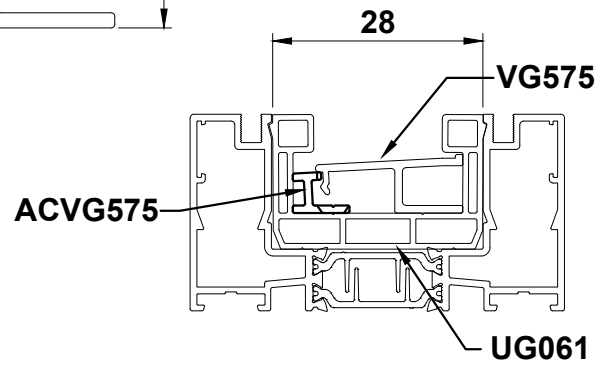
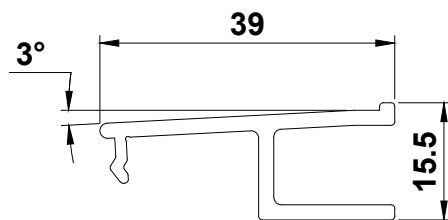
Primary Visible Side

Secondary Visible Side

VG538
Sash Transom



VG575
PVC Infill for UG061



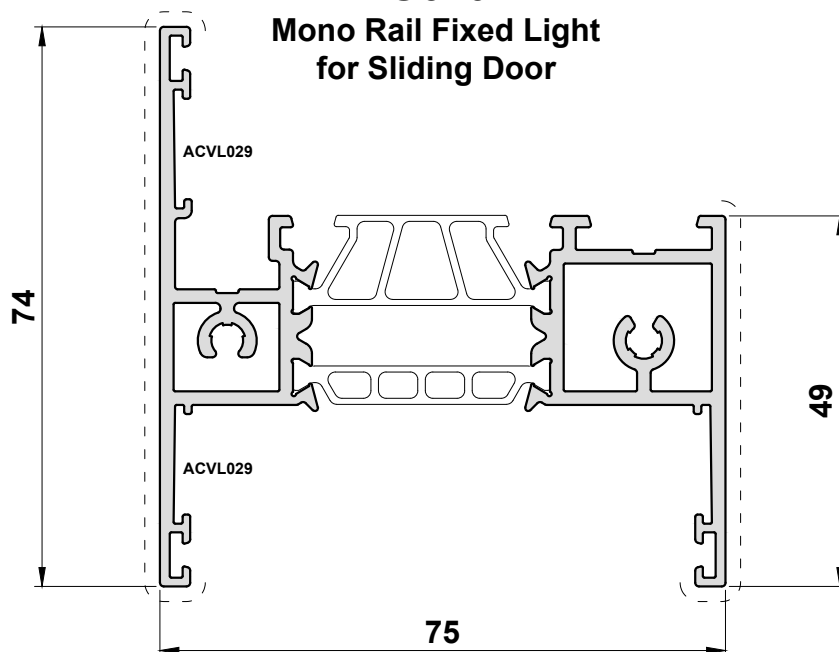
Scale 1:1

Primary Visible Side

Secondary Visible Side

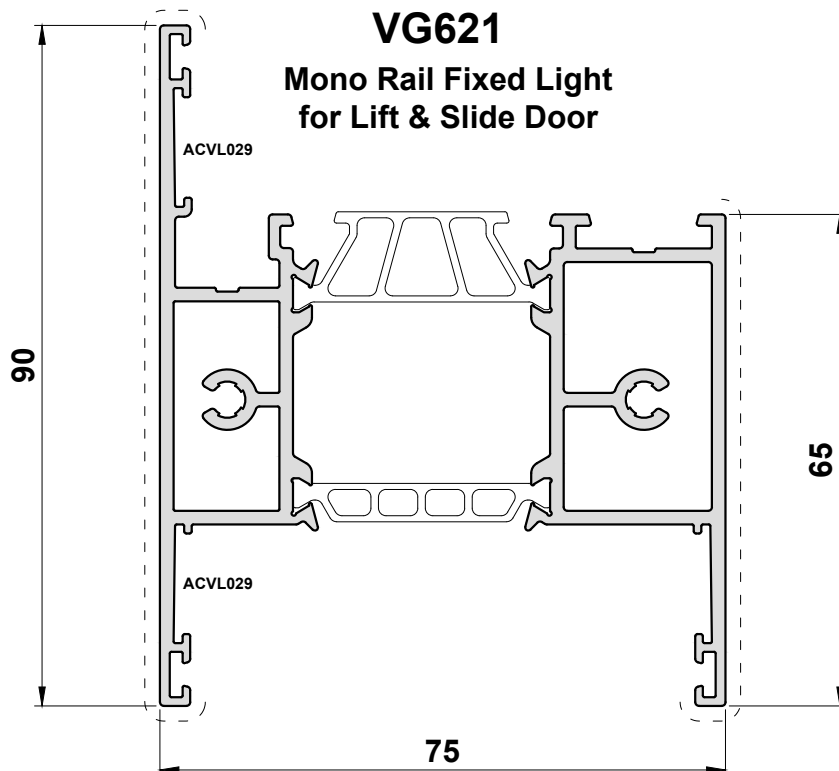
VG620

**Mono Rail Fixed Light
for Sliding Door**



VG621

**Mono Rail Fixed Light
for Lift & Slide Door**

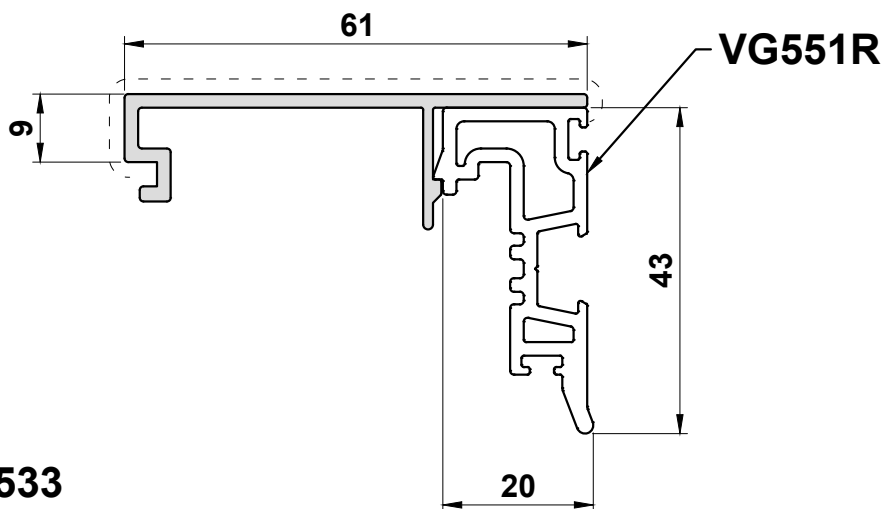


Scale 1:1

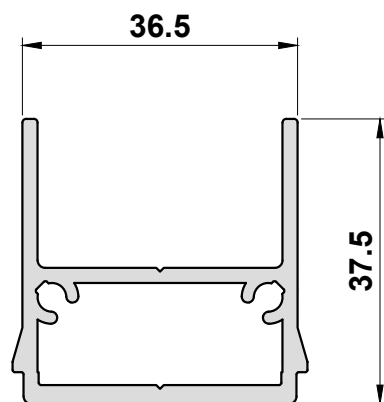
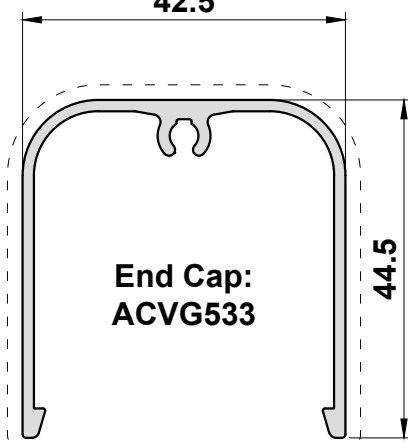
Primary Visible Side

Secondary Visible Side

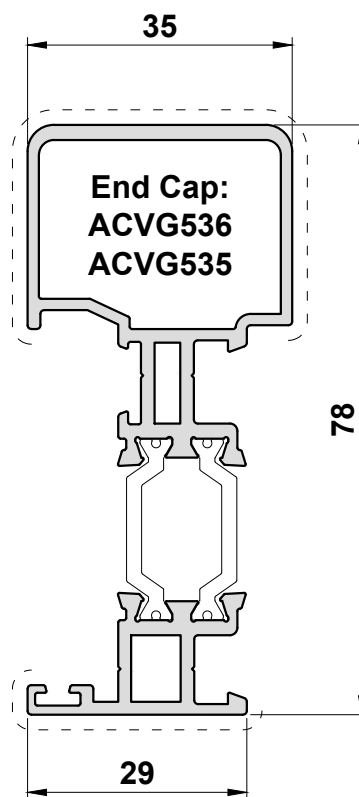
VG530
Interlock Cover



VG533
VG532 Cover Cap
42.5



VG532
Reinforcing Section



VG534
Reinforced Internal
Slim Interlock

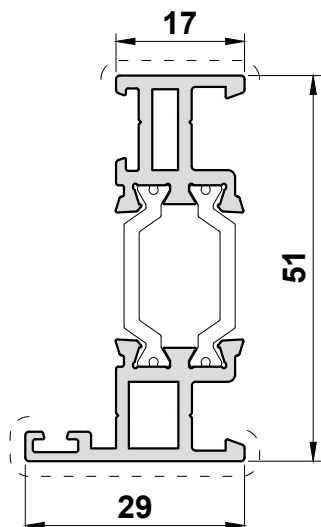
Scale 1:1

Primary Visible Side

Secondary Visible Side

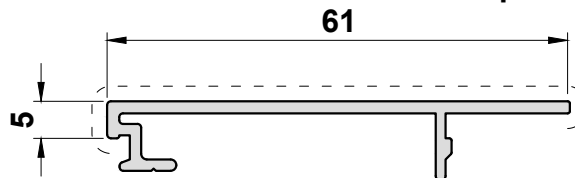
VG535

Internal Slim Interlock



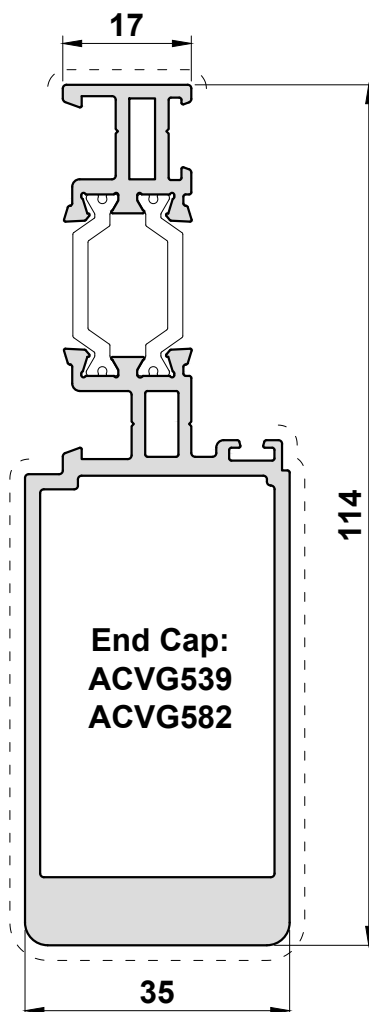
VG537

Slim Interlock Cover Cap



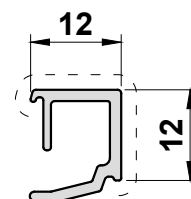
VG539

External Slim Reinforced Interlock



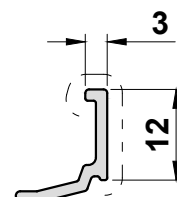
VG565

28-30mm Glazing Narrow Bead



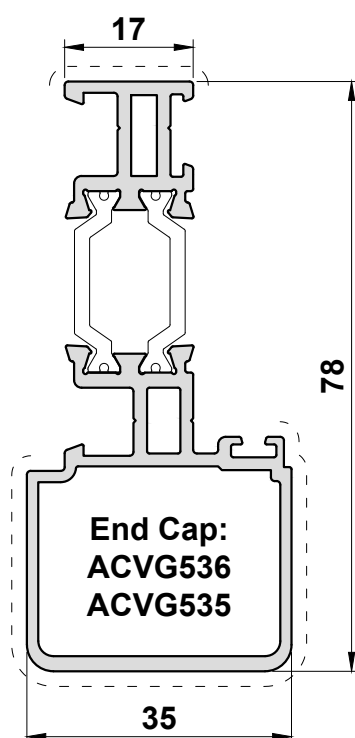
VG566

36-38mm Glazing Narrow Bead



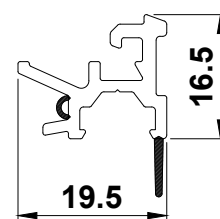
VG536

External Slim Interlock



VG552N

Narrow PVC Interlock



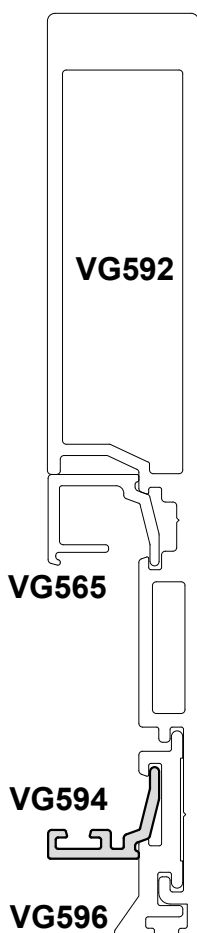
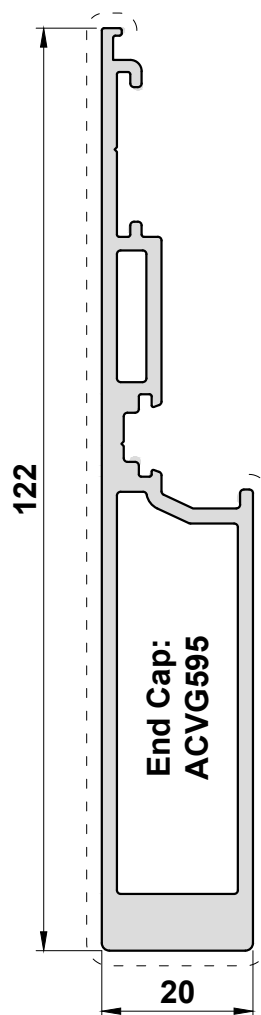
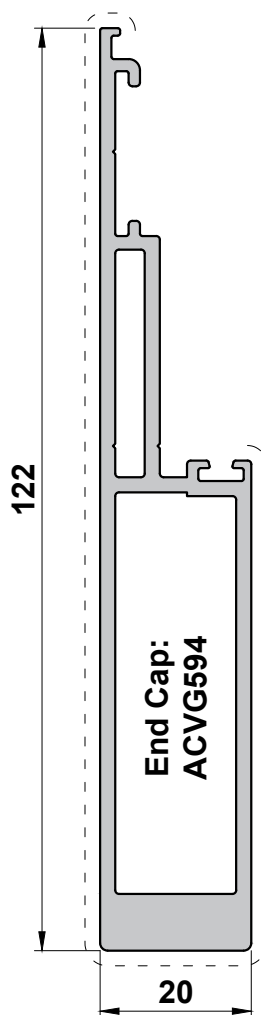
Scale 1:1

Primary Visible Side

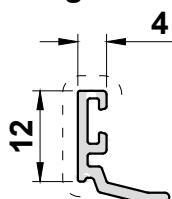
Secondary Visible Side

VG590 20mm External Interlock

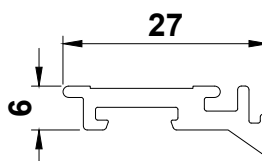
VG592 20mm Internal Interlock



VG594 28-30mm Glazing Bead



VG596 Polyamide Interlock



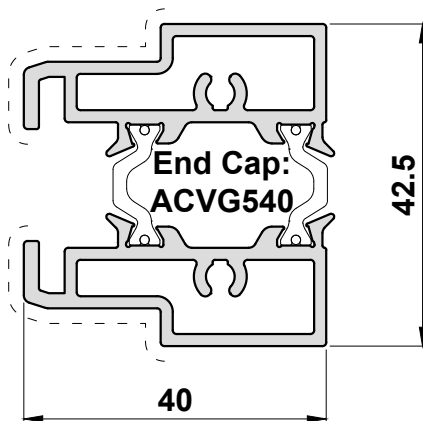
Scale 1:1

Primary Visible Side

Secondary Visible Side

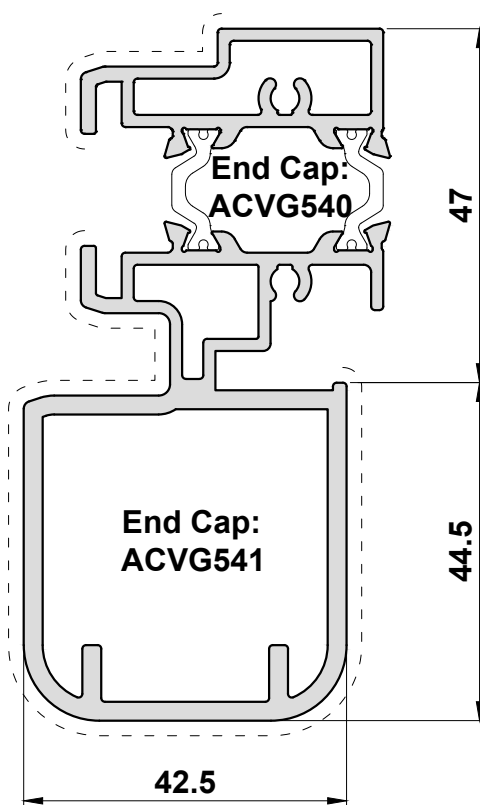
VG540

Meeting Stile Adaptor
NOT For Lift & Slide



VG541

Reinforced Meeting Stile Adaptor
NOT For Lift & Slide



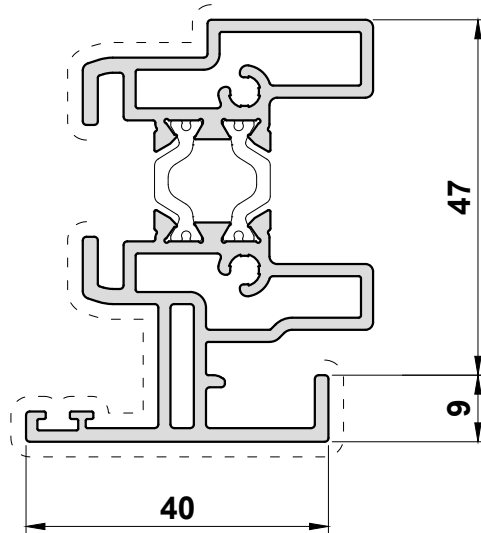
Scale 1:1

Primary Visible Side

Secondary Visible Side

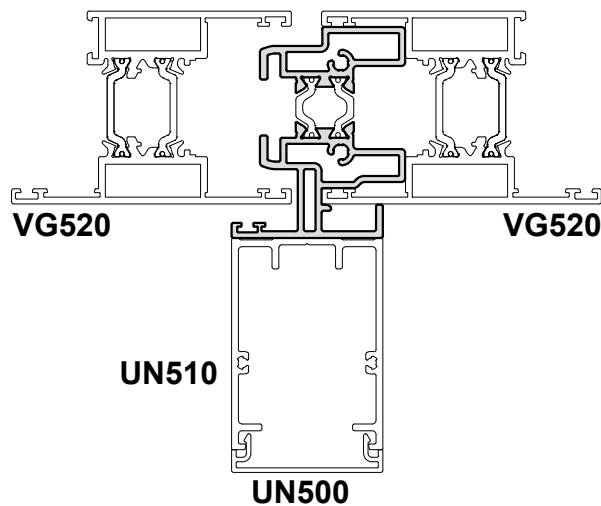
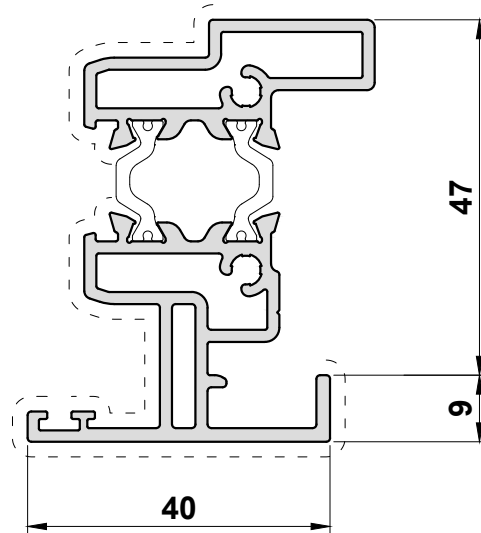
VG542
Rebated Meeting
Stile Adaptor

End Cap: ACVG543



VG549
Rebated Meeting
Stile Adaptor for BT Lock

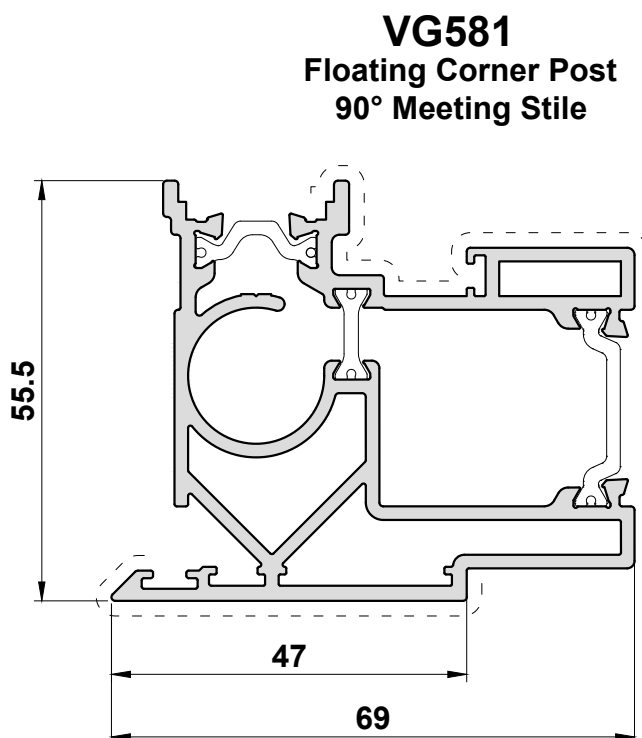
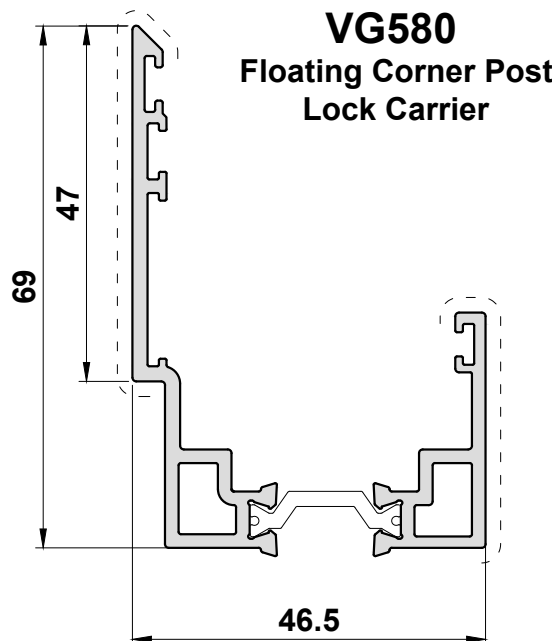
End Cap: ACVG569



Scale 1:1

Primary Visible Side

Secondary Visible Side



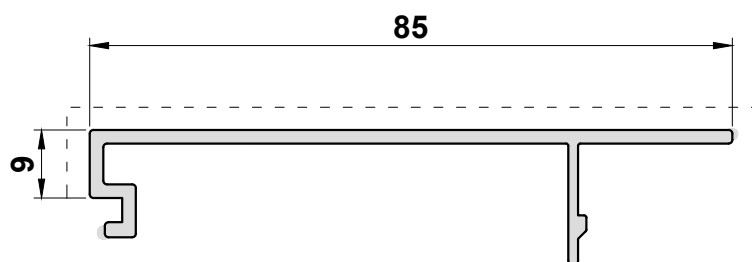
Scale 1:1

Primary Visible Side

Secondary Visible Side

VG630

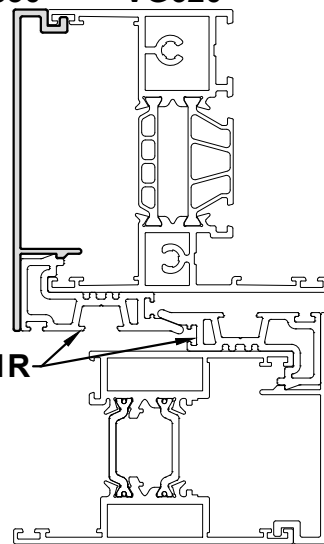
**Monorail Slide Interlock
Cover Cap**



VG630

VG620

VG551R

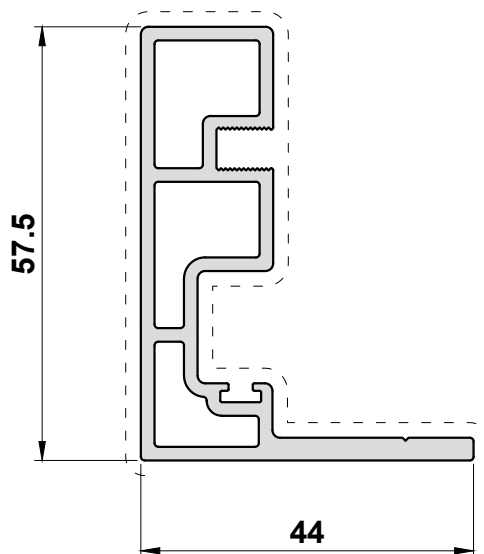


VG520

VG530

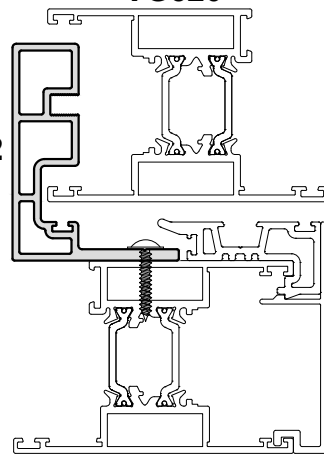
VG632

Meeting Section



VG520

VG632



VG520

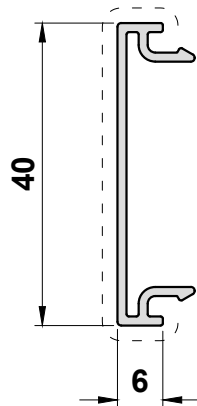
VG530

Scale 1:1

Primary Visible Side

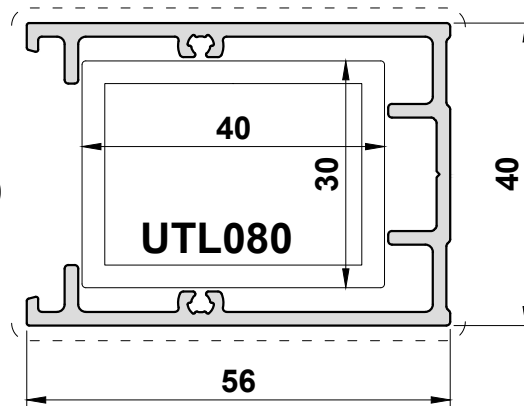
Secondary Visible Side

UN500
Cover Cap



UN510
Reinforcement Profile

End Cap:
ACUN500

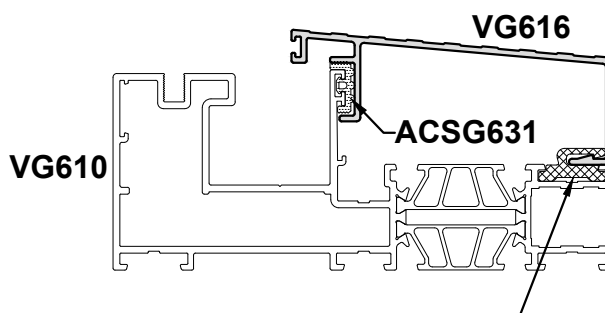
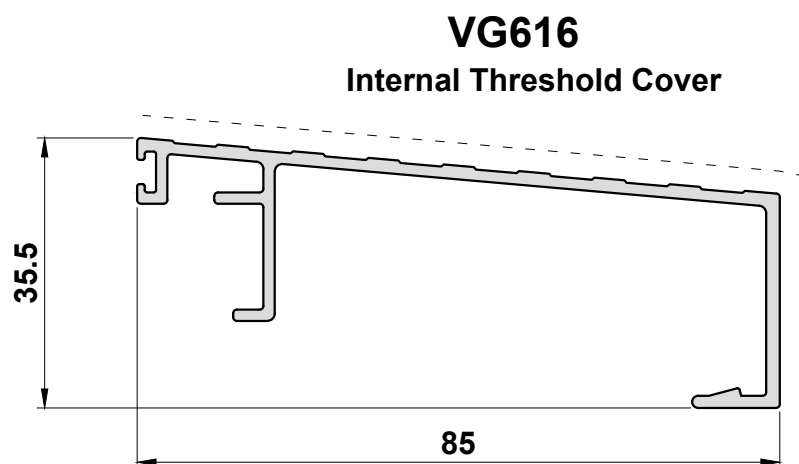
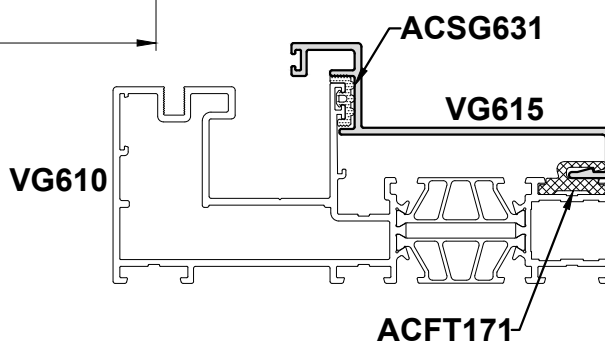
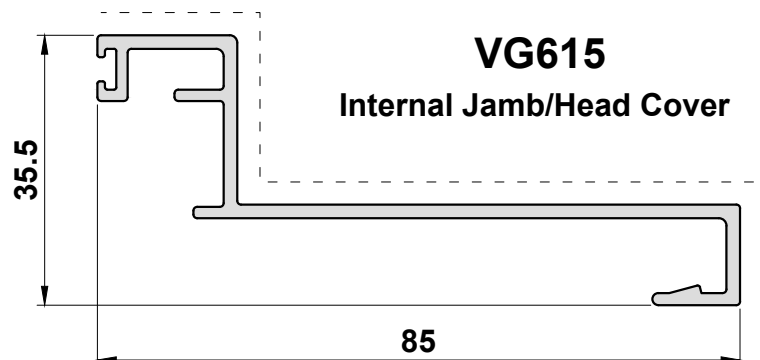


ACFT171

Scale 1:1

Primary Visible Side

Secondary Visible Side



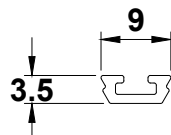
Scale 1:1

Primary Visible Side

Secondary Visible Side

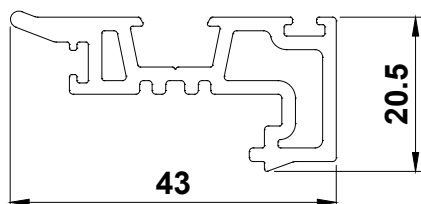
VG586

Polyamide Weather Strip Carrier



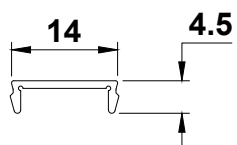
VG551R

Polyamide Interlock



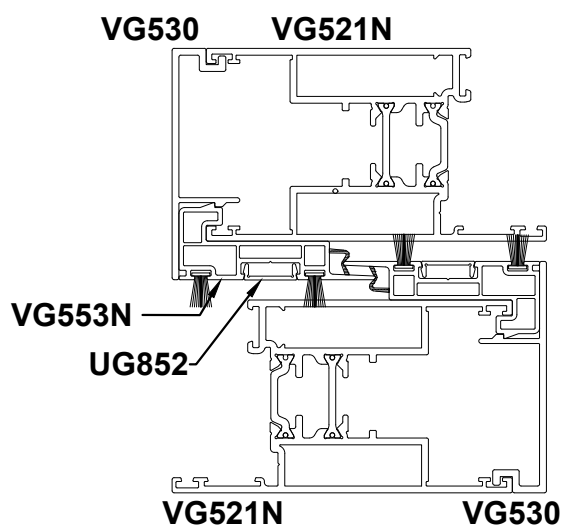
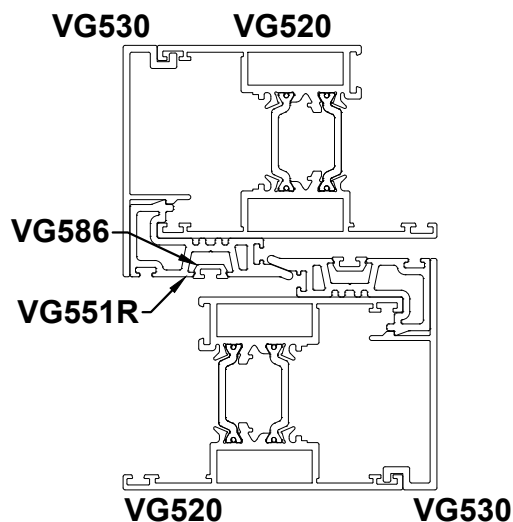
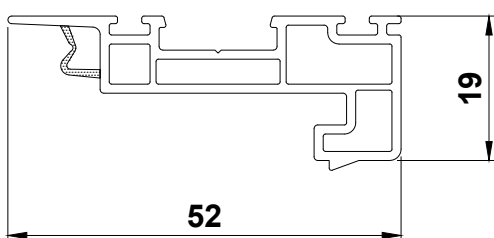
UG852

Infill Channel



VG553N

Lift & Slide PVC Interlock

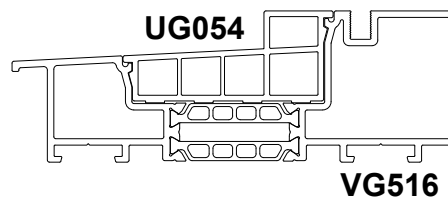
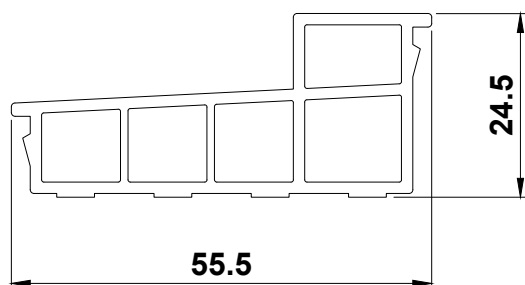


Scale 1:1

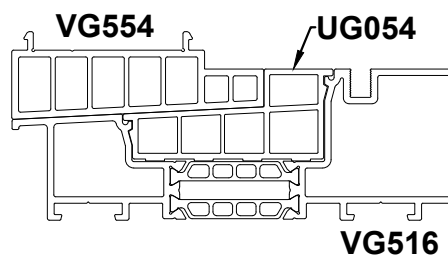
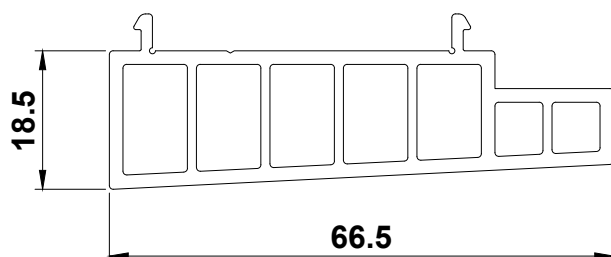
Primary Visible Side

Secondary Visible Side

UG054
Mono Rail Infill



VG554
Mono Rail Fixed Light Holder

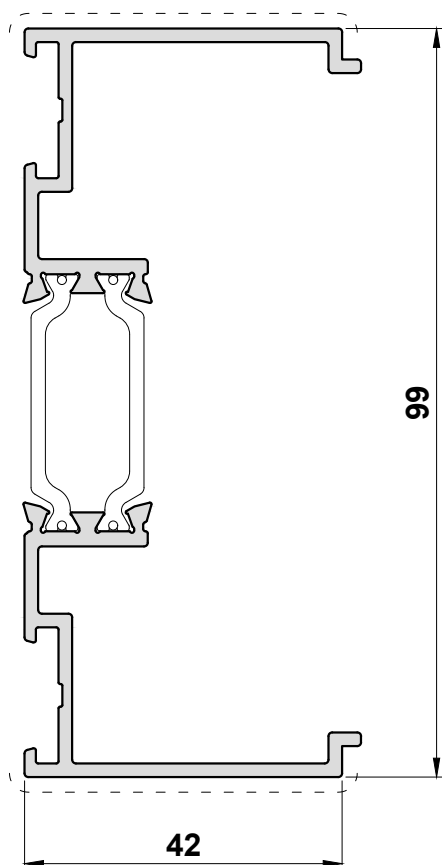


Scale 1:1

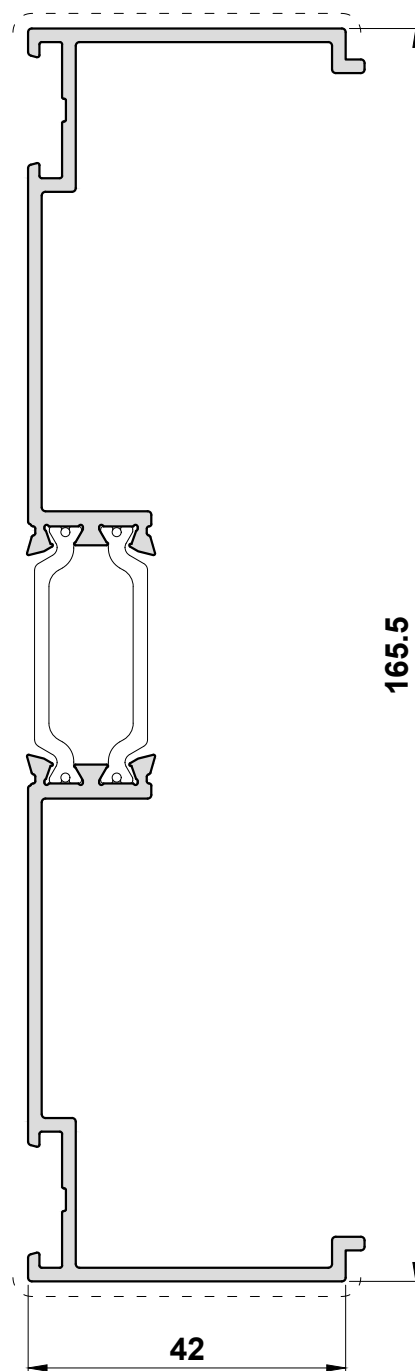
Primary Visible Side

Secondary Visible Side

VG558
VG510 Track
Head Extension



VG559
VG512 Track
Head Extension



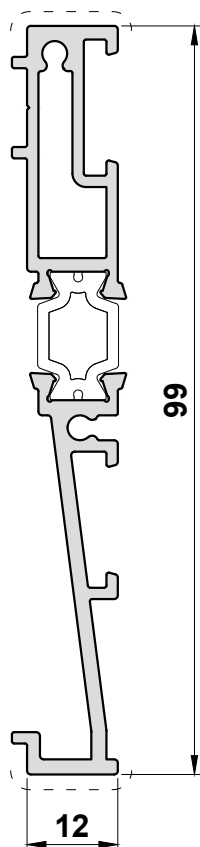
Scale 1:1

Primary Visible Side

Secondary Visible Side

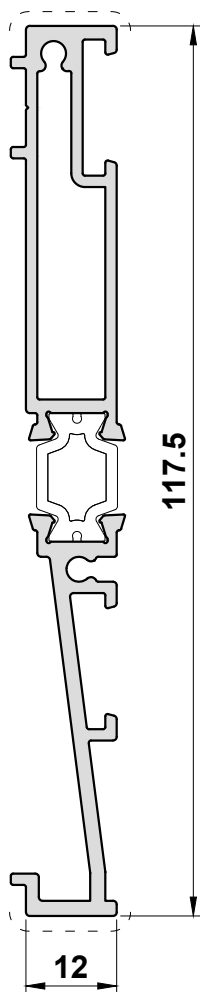
VG577 Drainage Tray

End Cap:
ACVG577



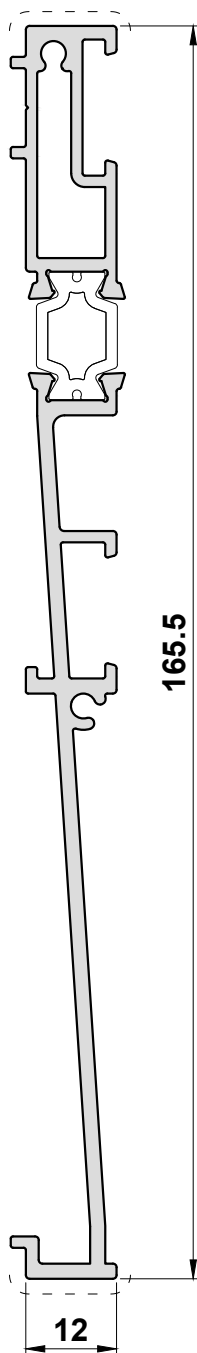
VG578 Drainage Tray

End Cap:
ACVG578



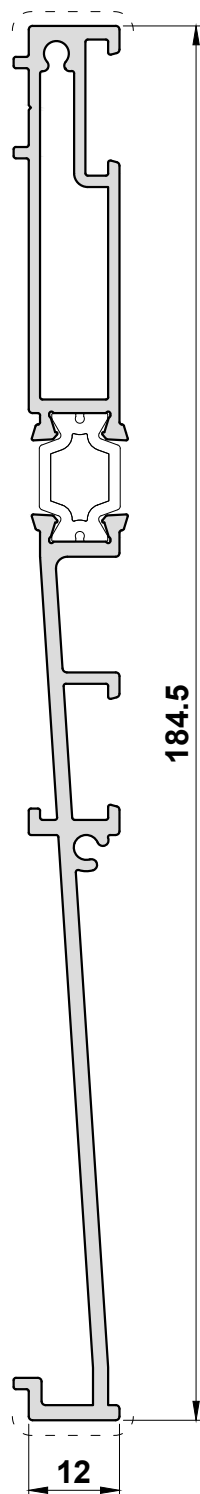
VG579 Drainage Tray

End Cap:
ACVG579



VG584 Drainage Tray

End Cap:
ACVG584

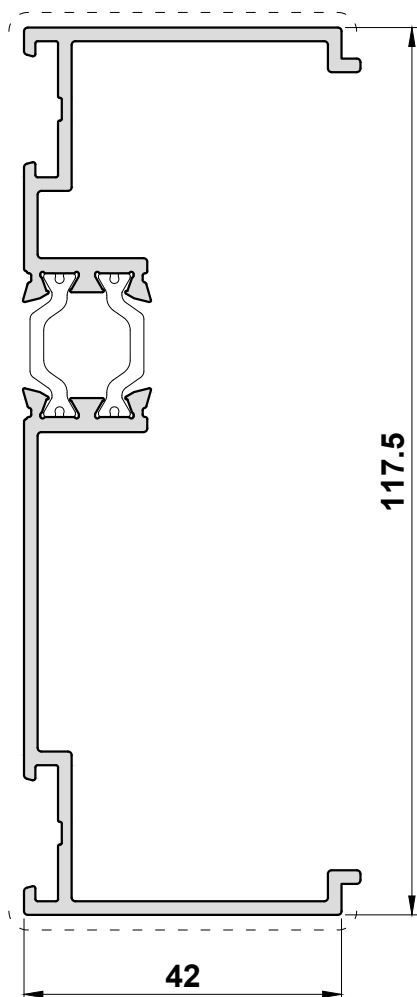


Scale 1:1

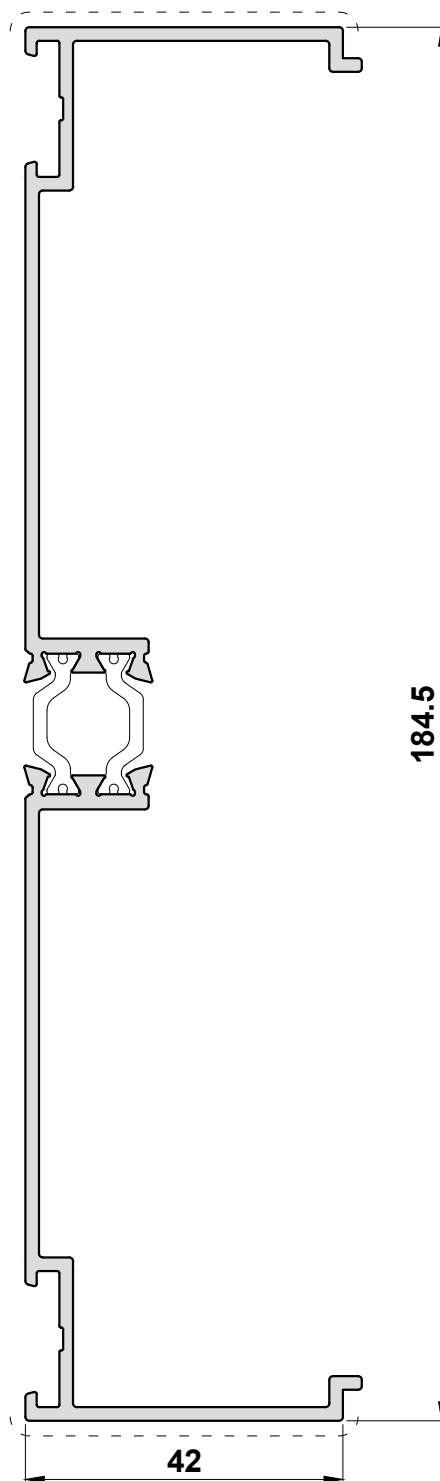
Primary Visible Side

Secondary Visible Side

VG572
VG511N/VG518 Track
Head Extension



VG573
VG513N/VG612 Track
Head Extension

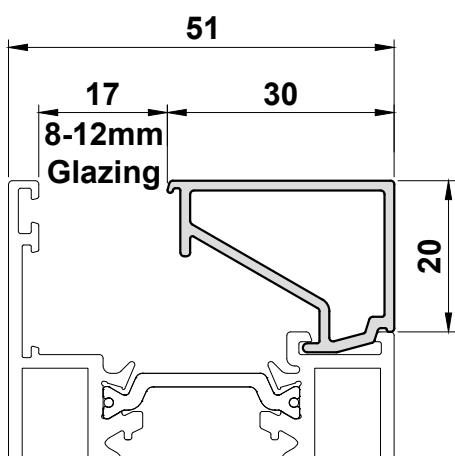


Scale 1:1

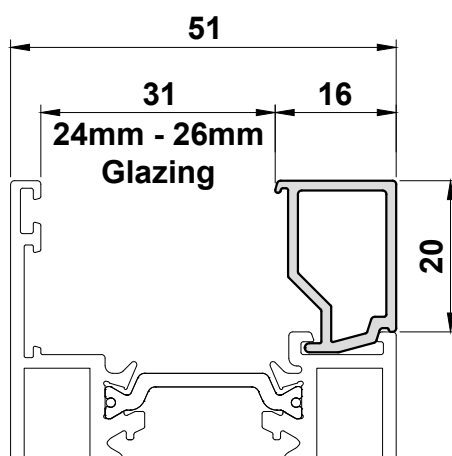
Primary Visible Side

Secondary Visible Side

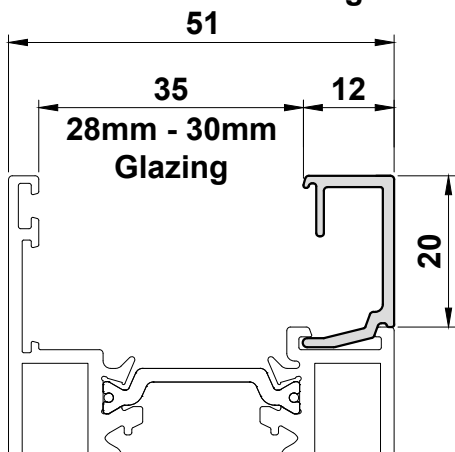
VG430
Single Glazing Bead



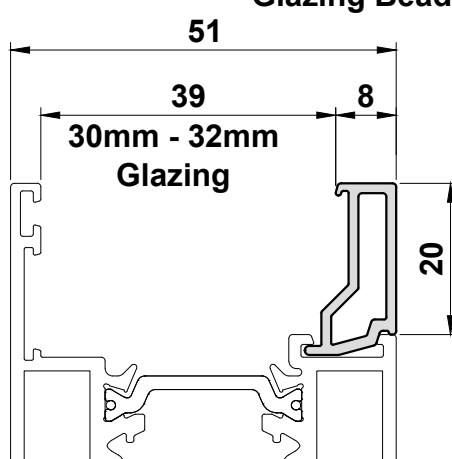
VG416
Glazing Bead



VG560
Glazing Bead



VG408
Glazing Bead

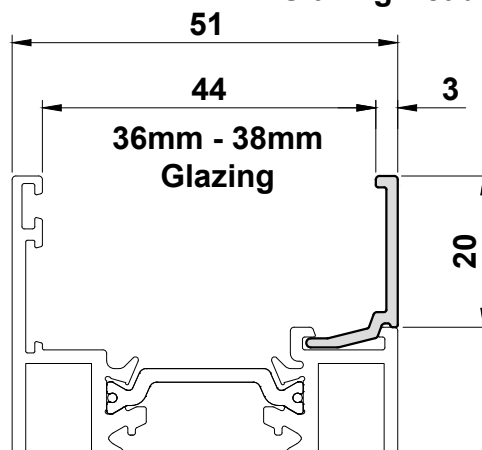


Scale 1:1

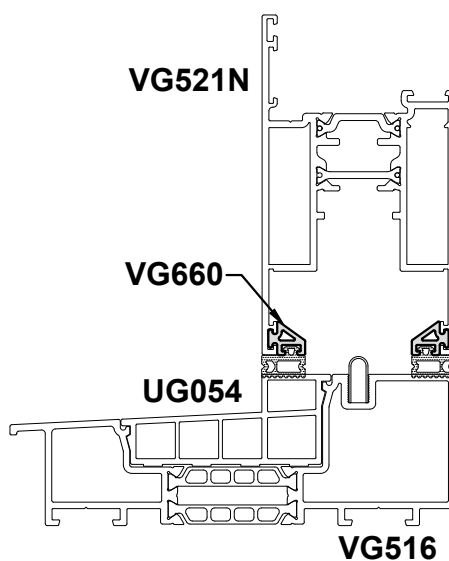
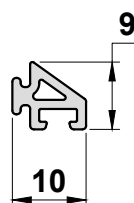
Primary Visible Side

Secondary Visible Side

VG561 Glazing Bead



VG660 Lift & Slide Gasket Carrier



Scale 1:1

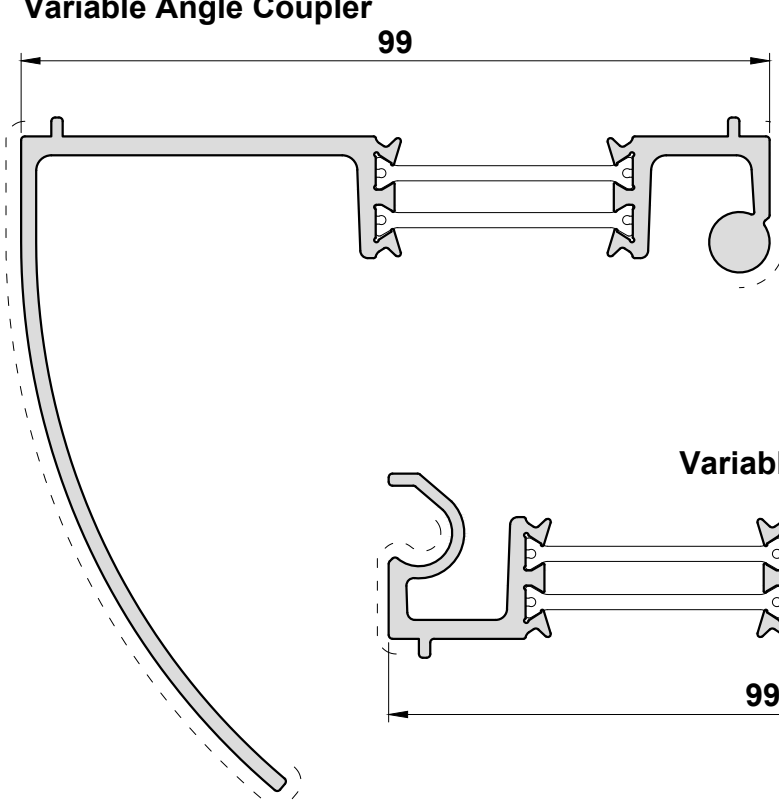
Primary Visible Side

Secondary Visible Side

VG651

Variable Angle Coupler

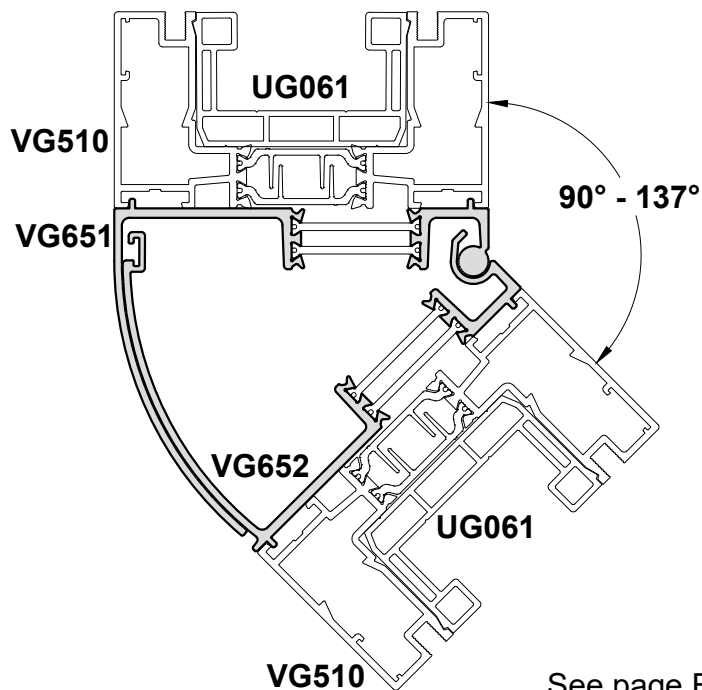
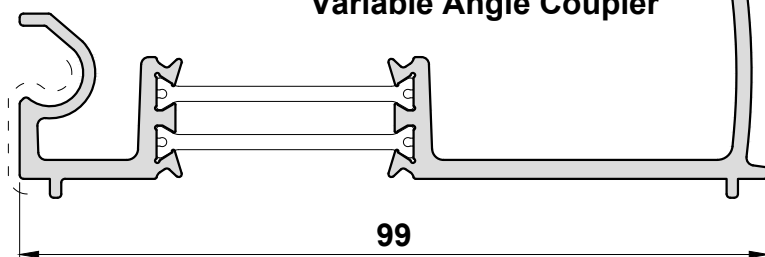
99



VG652

Variable Angle Coupler

99



Scale 1:1

See page E78 for details

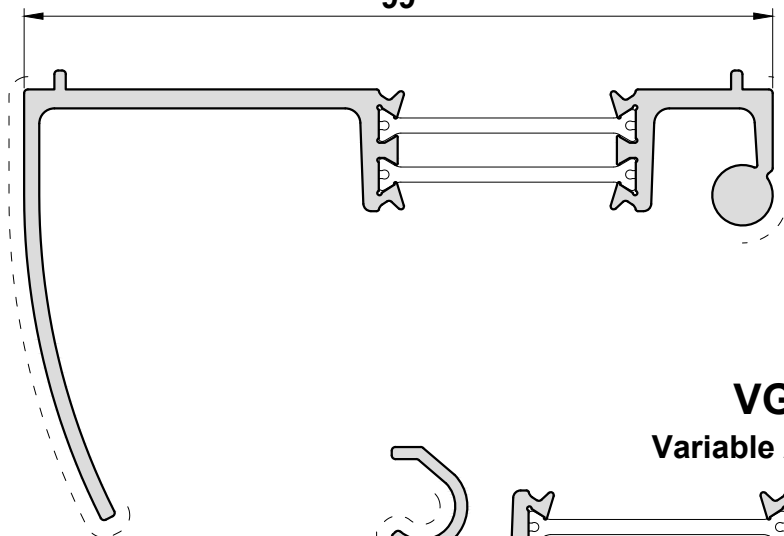
Primary Visible Side

Secondary Visible Side

VG653

Variable Angle Coupler

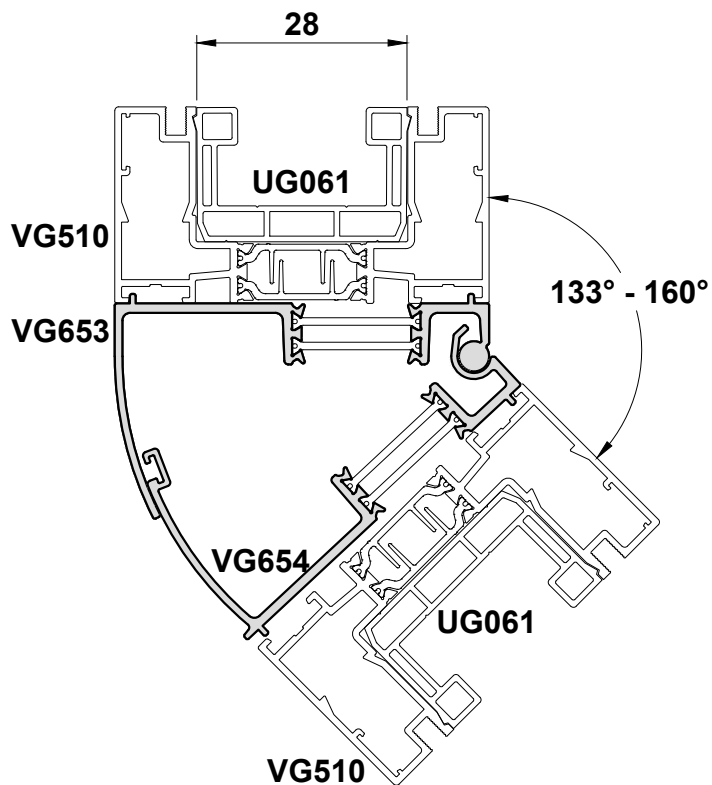
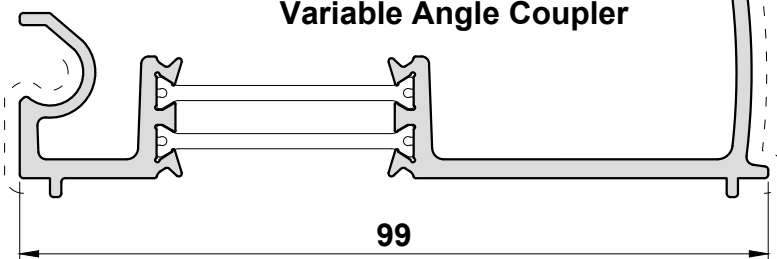
99



VG654

Variable Angle Coupler

99

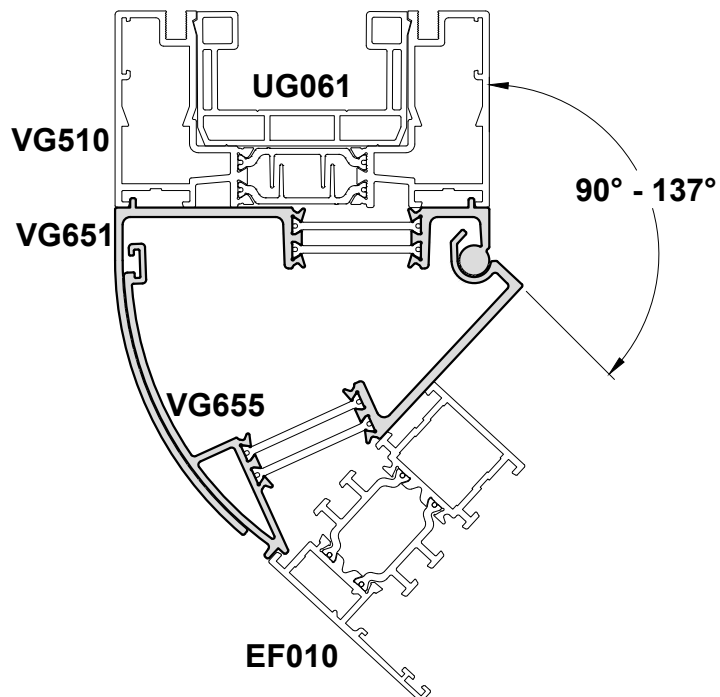
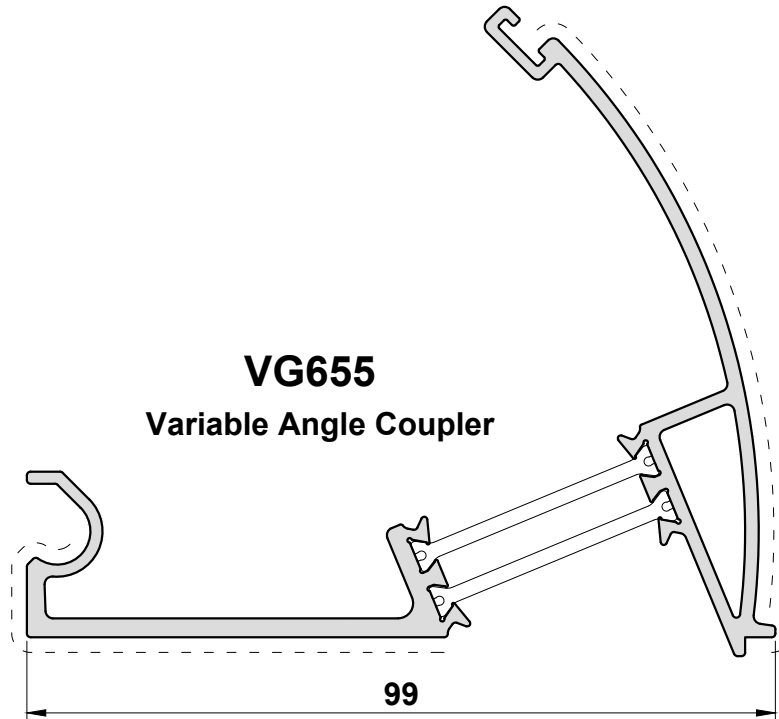


Scale 1:1

See page E78 for details

Primary Visible Side

Secondary Visible Side



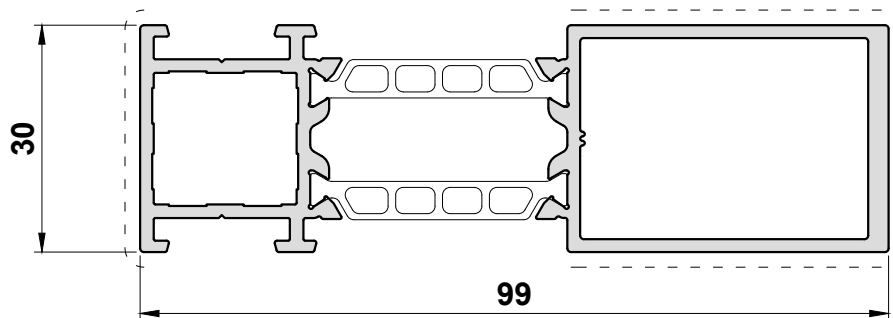
Scale 1:1

See page E78 for details

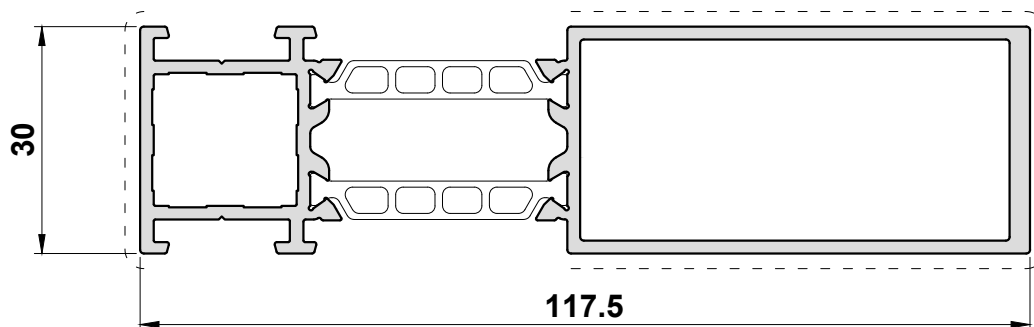
Primary Visible Side

Secondary Visible Side

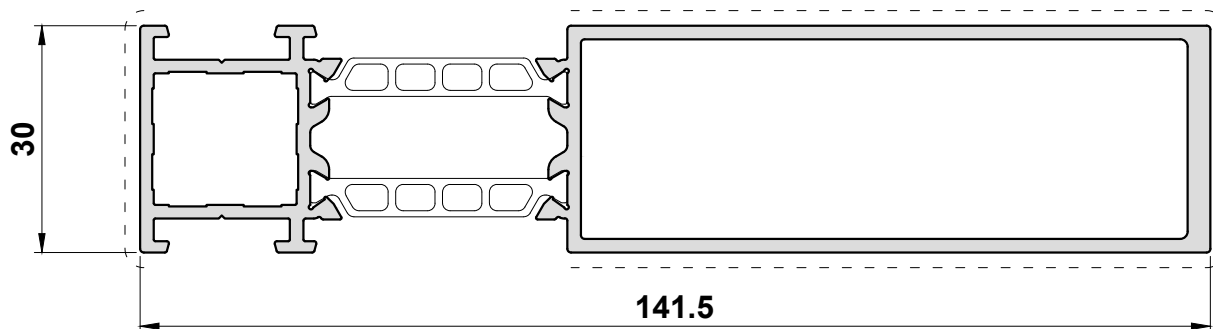
VG670
Coupler



VG671
Coupler



VG681
Coupler



Scale 1:1

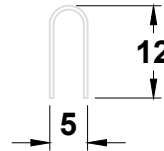
Primary Visible Side

Secondary Visible Side

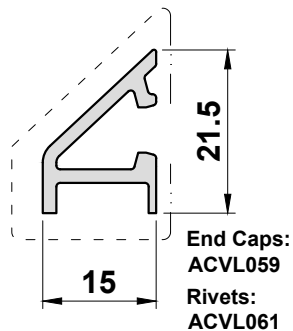
VG52
PVC Infill



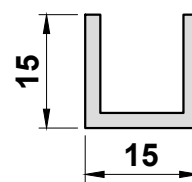
VG53
Stainless Steel Track



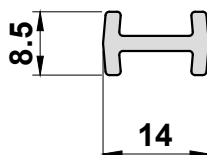
VL72
Weather Drip



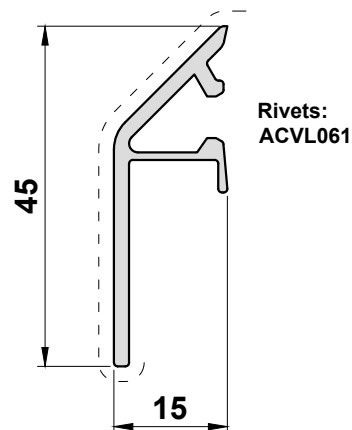
UTL027
Jamb Insert



VL75
Coupling Piece



VL76
Weather Drip

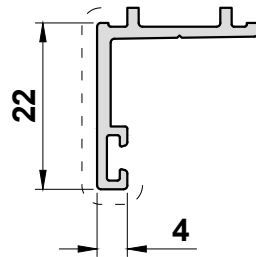


Scale 1:1

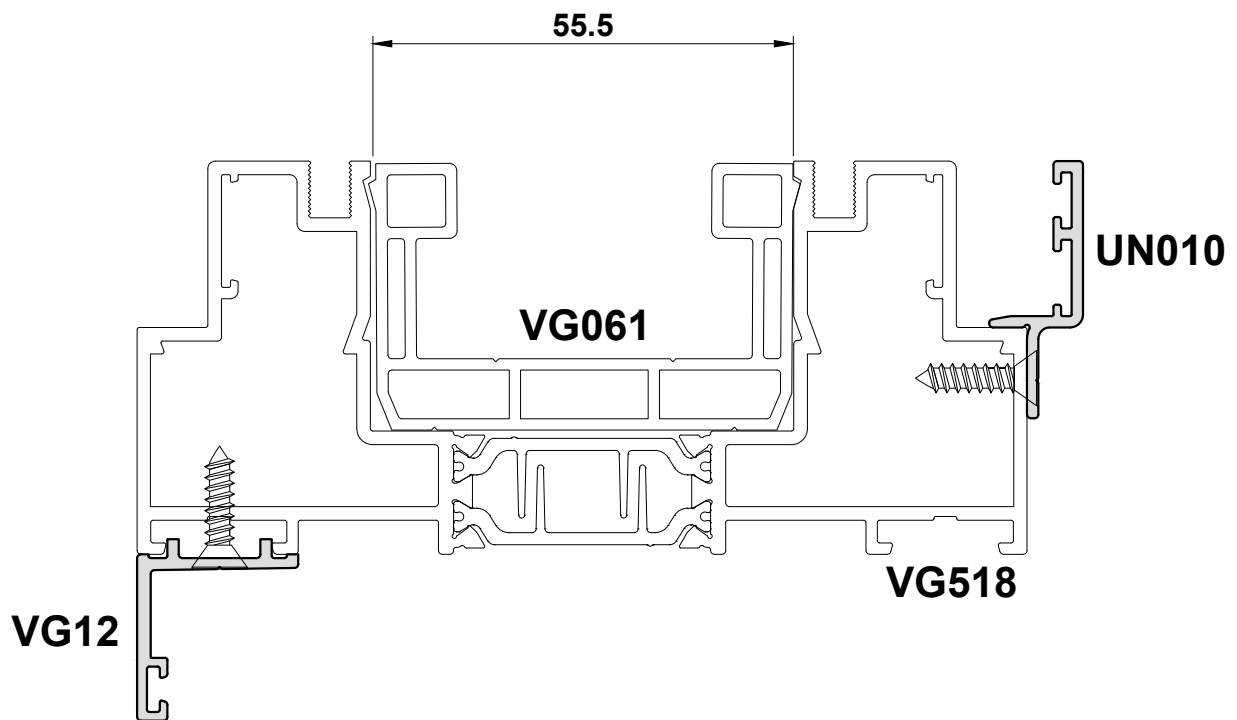
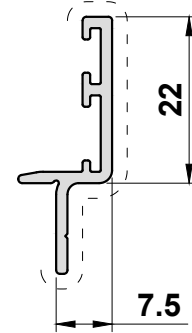
Primary Visible Side

Secondary Visible Side

VG12
Frame Surround



UN010
Frame Upstand

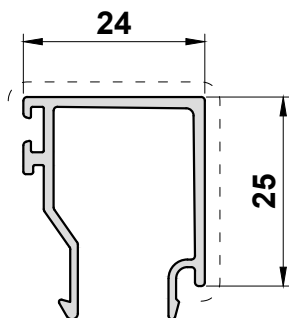


Scale 1:1

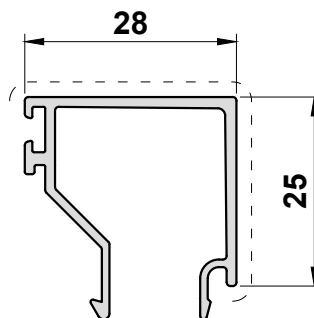
Primary Visible Side

Secondary Visible Side

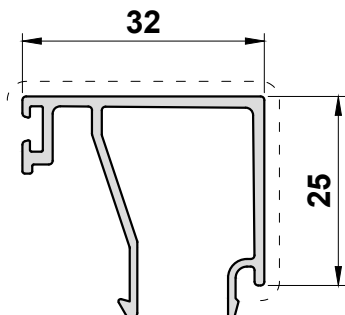
GL724
Mono Rail
38mm - 40mm Glazing Bead



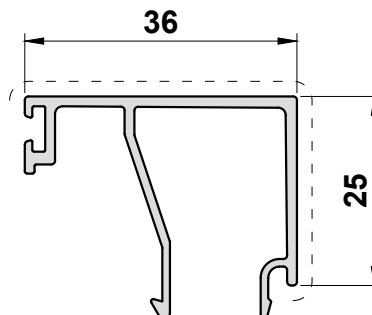
GL728
Mono Rail
36mm - 37mm Glazing Bead



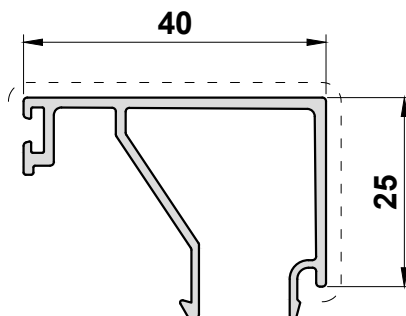
GL732
Mono Rail
32mm - 34mm Glazing Bead



GL736
Mono Rail
28mm - 30mm Glazing Bead



GL740
Mono Rail
24mm - 26mm Glazing Bead

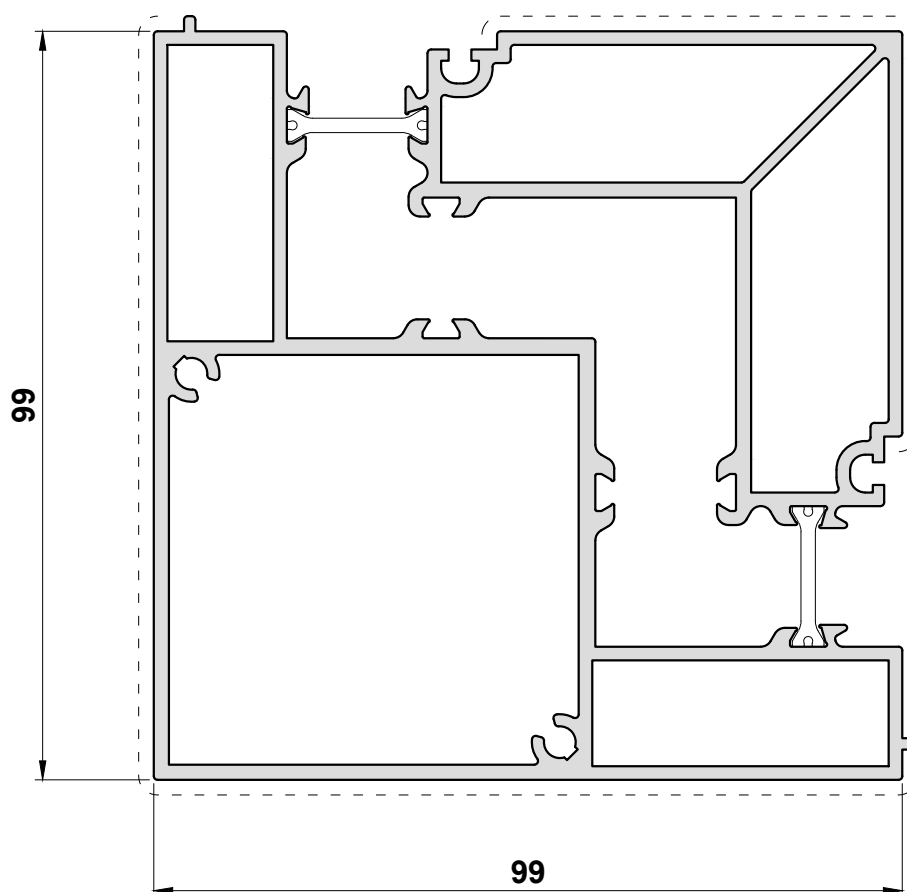


Scale 1:1

Primary Visible Side

Secondary Visible Side

VL155 90° Corner Post

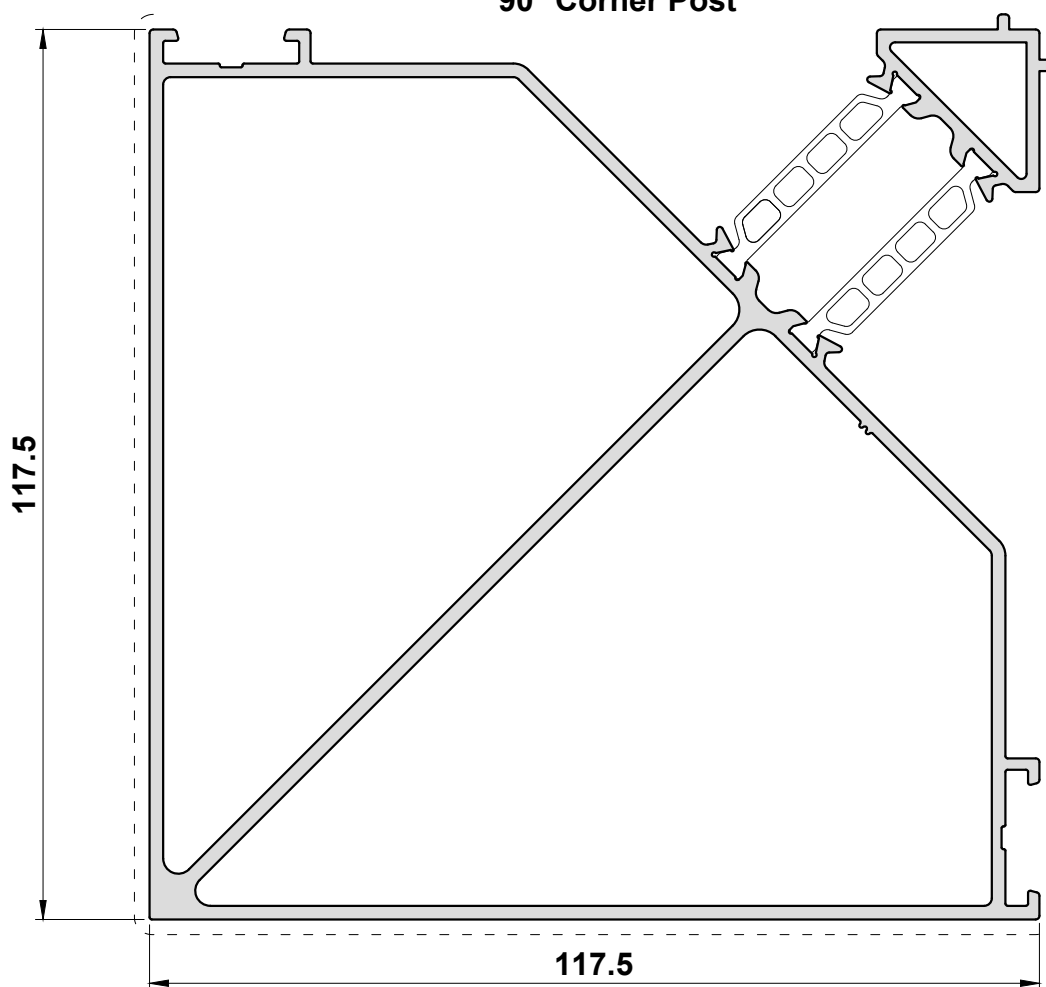


Scale 1:1

Primary Visible Side

Secondary Visible Side

VG674
90° Corner Post



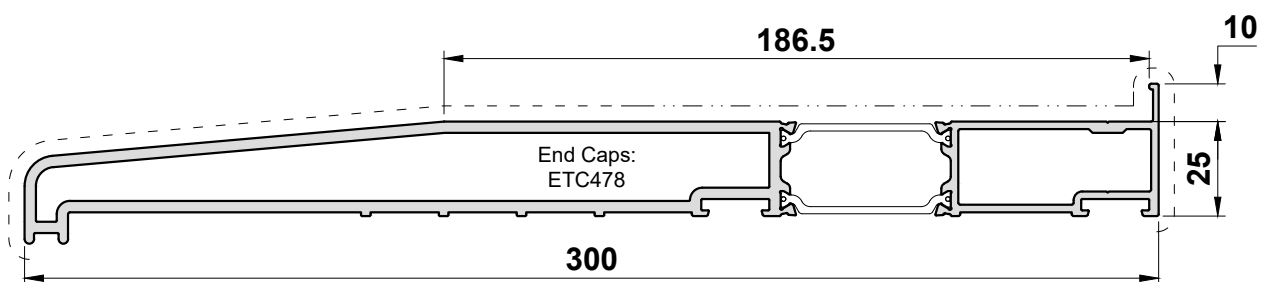
Scale 1:1

Primary Visible Side

Secondary Visible Side

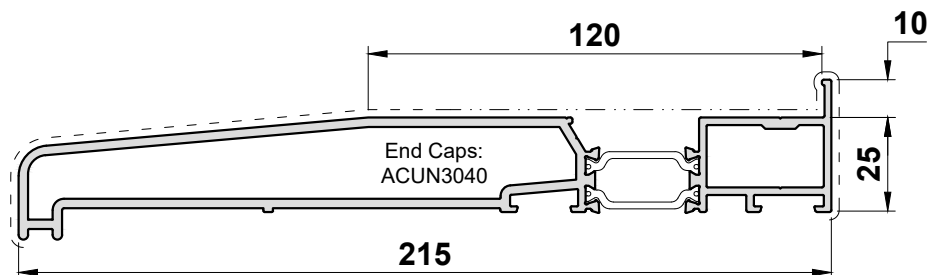
ETC478

300mm cill
(Scale 1:2)



UN3040

215mm cill
(Scale 1:2)



Primary Visible Side

Secondary Visible Side

Section B

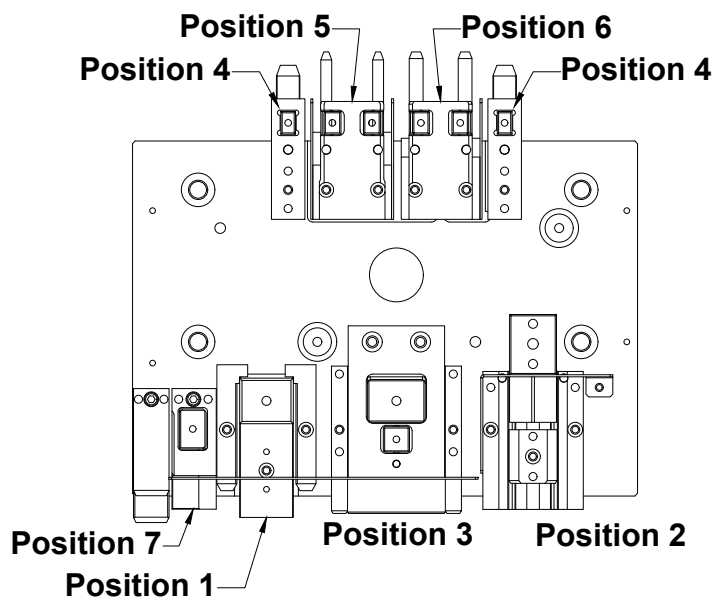
Accessories

Photos & Drawings

Section B

Punch Tool

Part Number : ACVG905N



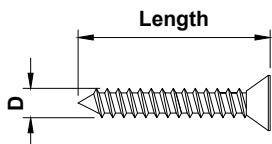
FOR FULL USAGE REFER TO PAGE E03

Please Note:
VG920 can only be punched using ACVG905N.

Spray Oil: ACVL158

Punch Tool Base : ACIP529

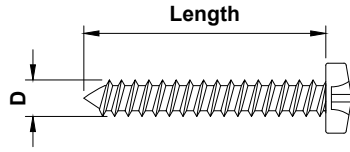
Countersunk Screws



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

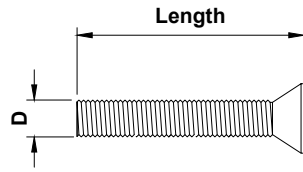
Pan Head Screws



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



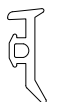
Thread	'D' (mm) Nominal
M4	4
M5	5
M6	6
M8	8
M10	10

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	2mm		ACVG231
			200m
			BL
	3mm		ACVG31
			200m
			BL
	4mm		ACVG131
			100m
			BL
Low Line	2mm		ACET844
			200m
			BL
	3mm		ACET842
			200m
			BL
	4mm		ACET841
			200m
			BL
	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	3mm		ACVG32
			100m
			BL
	3mm		ACVG32N
			100m
			BL
	4mm		ACVG33
			100m
			BL
	4mm		ACVG33N
			100m
			BL
	5mm		ACVG34
			100m
			BL
	5mm		ACVG34N
			100m
			BL
	6mm		ACVG340
			200m
			BL
Low Line	6mm		ACVG340N
			100m
			BL
	4mm - 3mm		ACW20038
			50m
			BL
	5mm - 4mm		ACET840N
			200m
			BL

Image	Part Code	Pack	Unit	Application	Colour
	ACCY3030NKS1 1 Star High Security 30/30 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish For Keyed Alike Order ACCY3030NKS1SL	1	Each	ACSZ750 ACSZ751	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACCY3535NKS1 1 Star High Security 35/35 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish For Keyed Alike Order ACCY3535NKS1SL	1	Each	ACSZ400 ACSZ839	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX01615T High Security 35/35 Europrofile Cylinder with Thumb Turn Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish <u>Keyed Alike Unavailable</u>	1	Each	ACSZ400 ACSZ839	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACCY4040NKS1 1 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish For Keyed Alike Order ACCY4040NKS1SL	1	Each	ACSZ400 ACSZ839	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACCY4040NKS3 3 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish <u>Keyed Alike Unavailable</u>	1	Each	ACSZ400 ACSZ839	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
	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	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX0040 40mm Europrofile Half Cylinder For keyed alike order ACMX0040-SL	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX3040 30/40mm Europrofile Cylinder For keyed alike order ACMX3040-SL	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX4050 40/50mm Europrofile Cylinder For keyed alike order ACMX4050-SL	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					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			

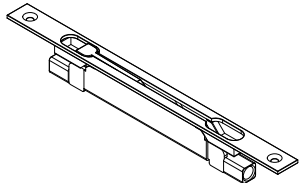
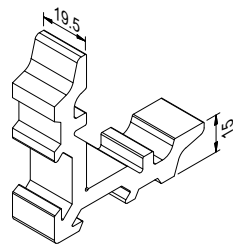
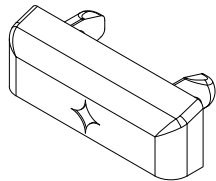
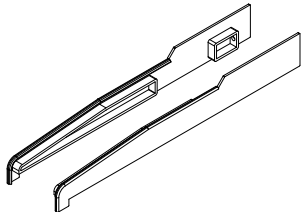
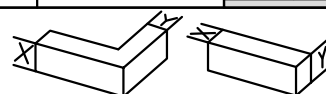
Image	Part Code	Pack	Unit	Application	Colour	
	ACDV313 Shootbolt End Piece	1	Each	ACDV326	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACDV326 Flush Bolt	1	Each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACEF010B Crimp Corner Cleat	24	Pack	VG610 VG618	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACET431 Drainage Cover Cap	8	Pack		MF	
					SA	
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACET478 Cast Cill End Caps	1	Pair	ETC478	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				
 Screw (Grub)						

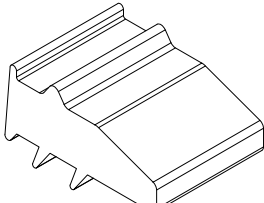
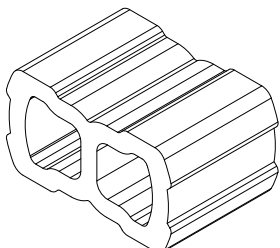
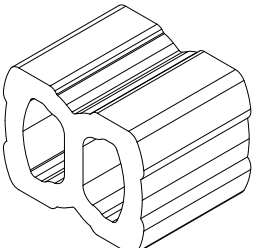
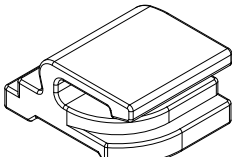
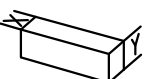
Image	Part Code	Pack	Unit	Application	Colour	
	ACET840 5mm Low Line Wedge Gasket	150	m		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACFT075 Linking Gasket	50	m		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACFT076 Linking Gasket	100	m		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	
 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		 

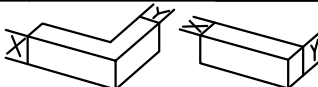
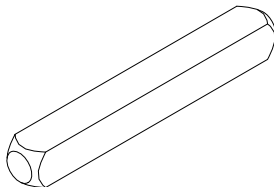
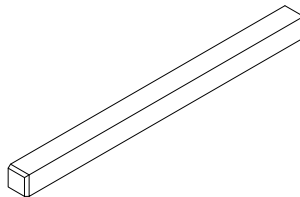
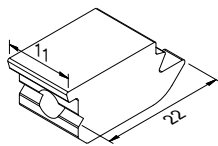
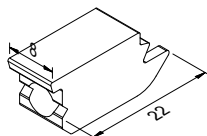
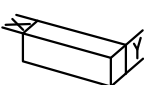
Image	Part Code	Pack	Unit	Application	Colour	
	ACGSL057 Valve Cap (PVC)	10	Pack		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX008 60 x 8 x 8mm Spindle	1	Each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX1070 70 x 10 x 10 Lift and Slide Half Spindle	1	each	Sobinco Gearing	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX1075 75 x 10 x 10 Lift and Slide Half Spindle (Rounded)	1	each	Hautau Gearing	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX1130 130 x 10 x 10mm Lift & Slide Spindle (Rounded)	1	Each	Hautau Gearing	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	
	ACMX1138 138 x 10 x 10mm Lift & Slide Spindle	1	Each	Sobinco Gearing	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX209 120 x 8 x 8mm Spindle	1	Each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX853 Cleat Tensioning Block 11mm	48	Pack	VG510 VG511 VG512 VG513 VG518 VG610 VG612 VG618	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX854 Cleat Tensioning Block 8mm	48	Pack	VG520 VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX867 M5 Rivnuts	10	Pack		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

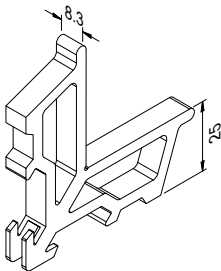
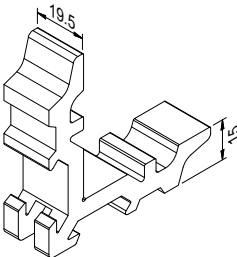
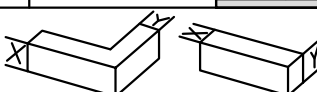
Image	Part Code	Pack	Unit	Application	Colour
	ACSG012 Mechanical Cleat	24	Pack	VG520	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSG611B Mechanical Corner Cleat	24	Pack	VG610 VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSM015 Quantum Range Oval Door Escutcheon 316 Stainless Steel	1	Pair		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSM016 Straight Sliding Lever Door Handle 316 Stainless Steel	1	Pair		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSM017 Lift and Slide Door Handle and Flush Pull 316 Stainless Steel	1	Each		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				

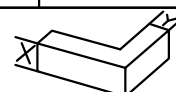
Image	Part Code	Pack	Unit	Application	Colour
	ACSM018 Lift and Slide Door Handle Back to Back 316 Stainless Steel	1	Pair		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSM019 Patio Door Handles (Can be single sided) 316 Stainless Steel	1	Pair		MF
					SA
					KL
					HP
					SSC
					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
 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	 	

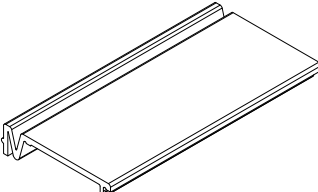
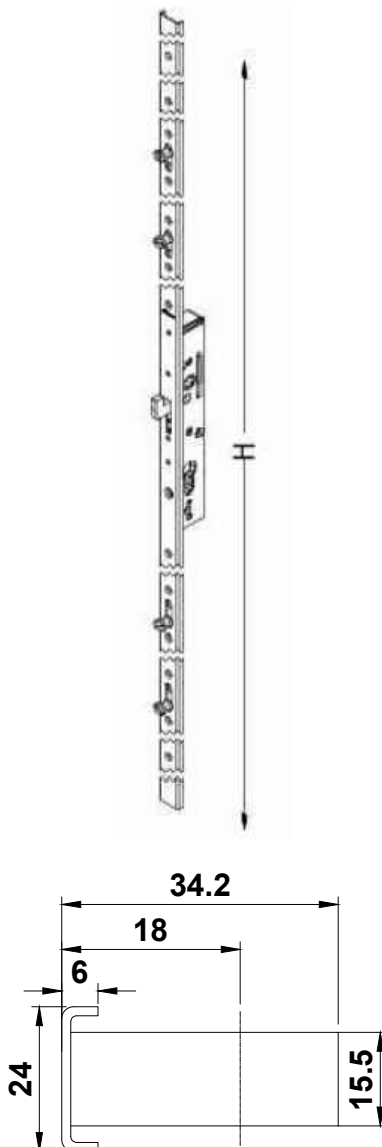
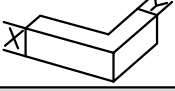
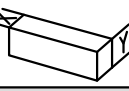
Image	Part Code	Pack	Unit	Application	Colour
	ACSP057 Glass Support	100 1000	Pack Pack	VG610 VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ007 2170mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps -----OR----- 1 x ACSZ103 F/Height Keep -----OR----- 1 x ACSZ105 F/H Keep + 600mm -----OR----- 1 x ACVG550 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 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	1	Each	VG520 ACSZ100 ACSZ101	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	 	

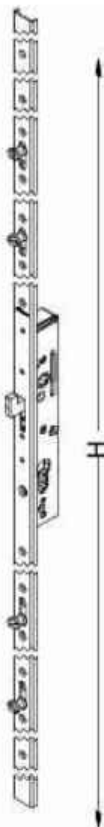
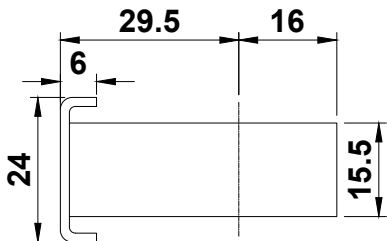
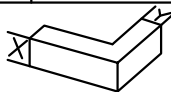
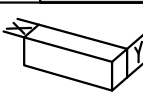
Image	Part Code	Pack	Unit	Application	Colour
	ACSZ010 280mm Single Point Lock Requires: 1 x ACSZ100 Ctr Keep	1	Each	VG520 ACSZ100	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 	ACSZ015 2170mm Multi-Point Lock Requires: 1 x ACSZ100 Ctr Keep 4 x ACSZ101 Keeps (For 90° corners)	1	Each	VG580 ACSZ100 ACSZ101	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	 	

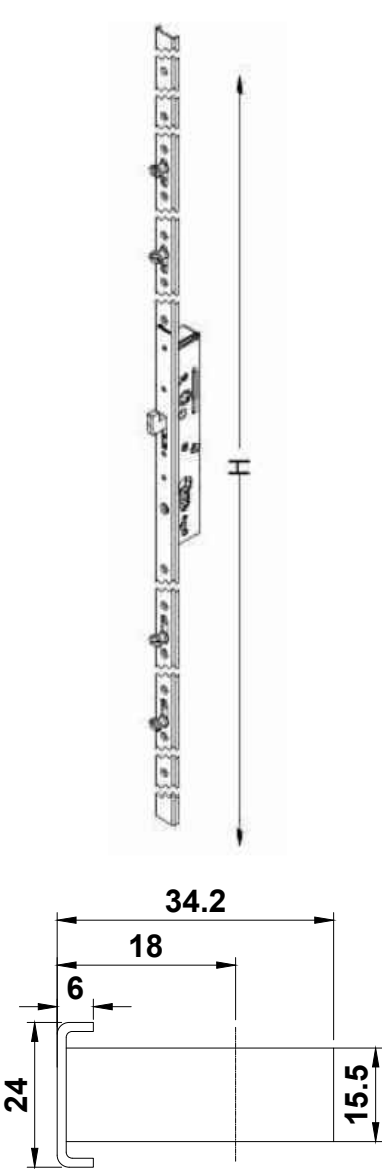
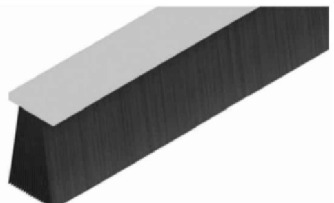
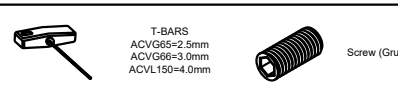
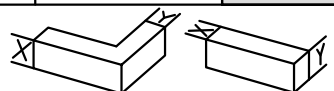
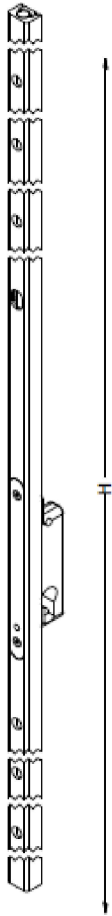
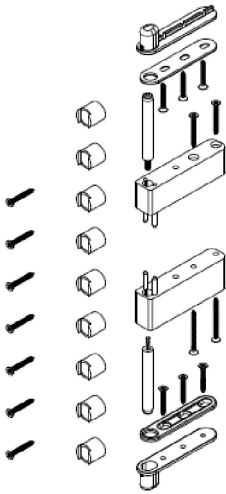
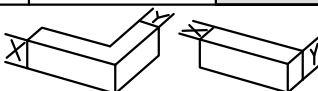
Image	Part Code	Pack	Unit	Application	Colour
	PAS24 Multi-Point Locks ACSZ024 2170mm Multi-Point Lock Requires: 1 x ACSZ122 F/Height Keep -----OR----- 1 x ACSZ124 F/H Keep + 600mm	1	Each	VG520	MF SA KL HP SSC SMC W Z PC
	ACSZ025 1970mm Multi-Point Lock Requires: 1 x ACSZ126 F/Height Keep -----OR----- 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				
	ACSR011 Wool Pile H = 12mm	100	m		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
	BT Lock (Cylinder operated)			VG520	MF
	Lock				SA
	Sash height				KL
					HP
	ACSZ040	1	Each		SSC
	ACSZ041	1	Each		SMC
	ACSZ042	1	Each		W
					Z
					PC
	Only to lock into outerframe				
	ACSZ046	1	Pack	ACSZ040 ACSZ041 ACSZ042	MF
	Fixing kit and keeps for ACSZ040 to ACSZ042.				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

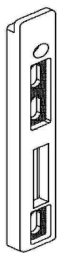
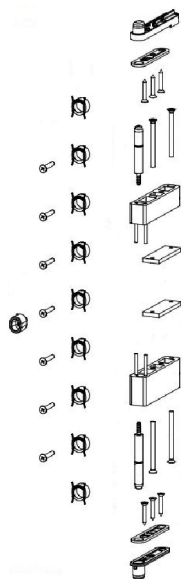
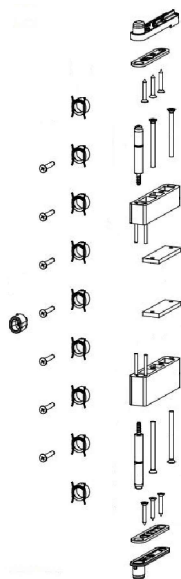
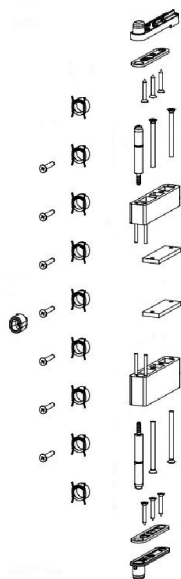
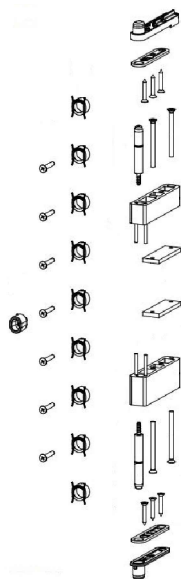
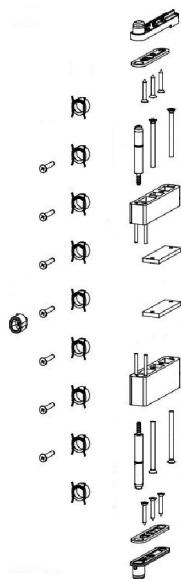
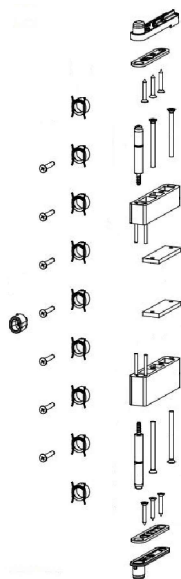
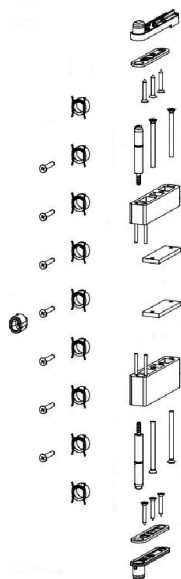
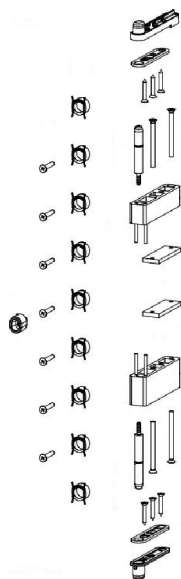
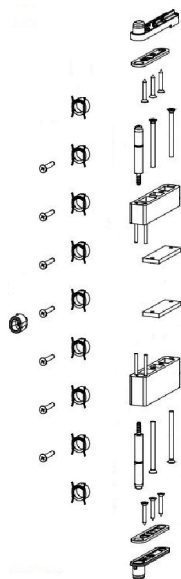
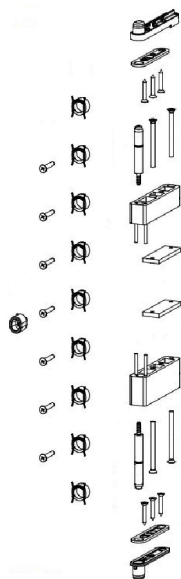
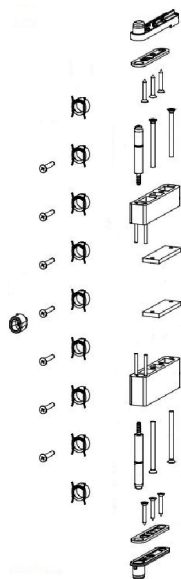
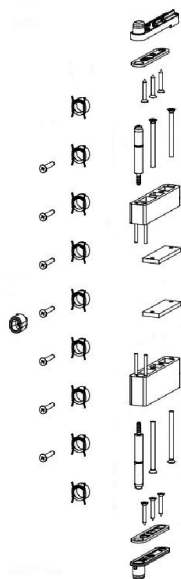
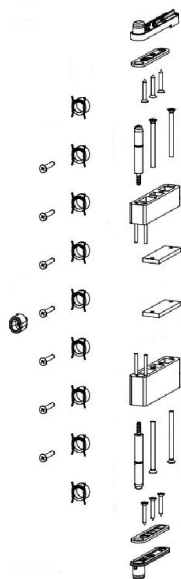
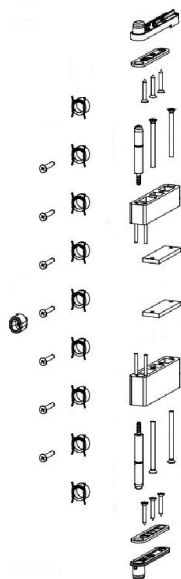
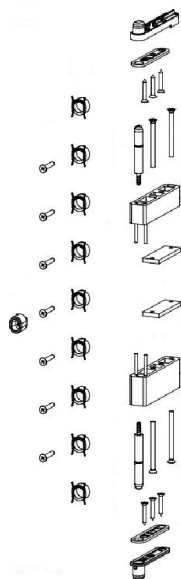
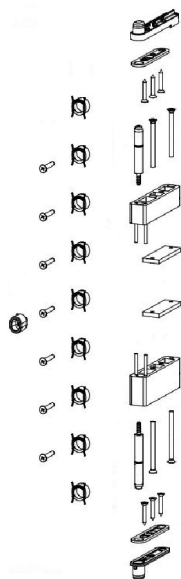
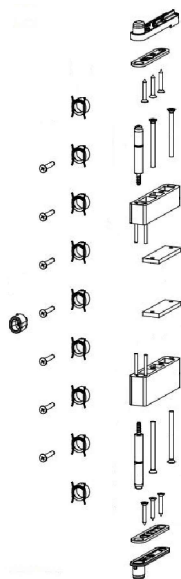
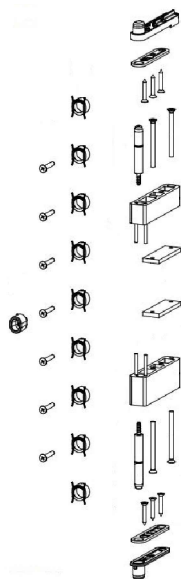
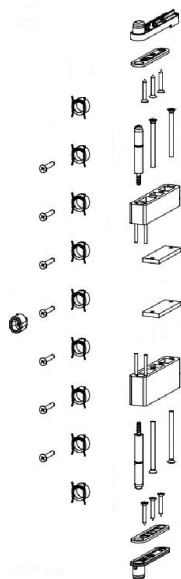
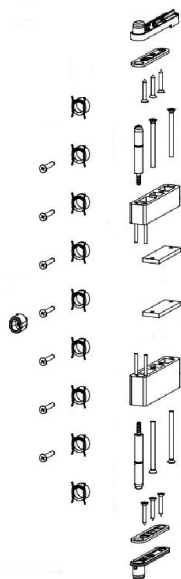
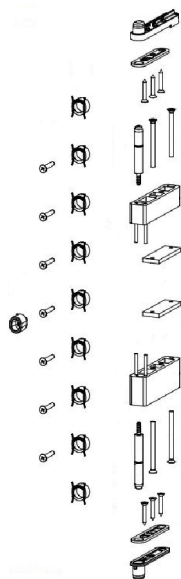
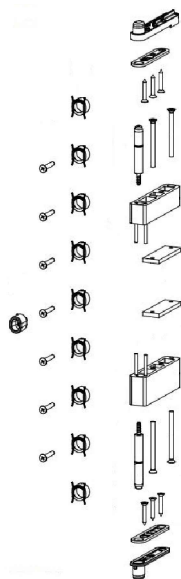
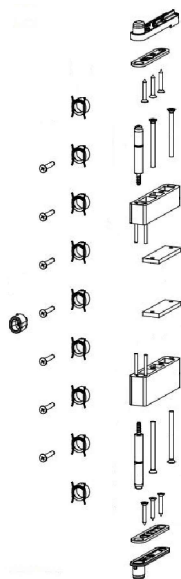
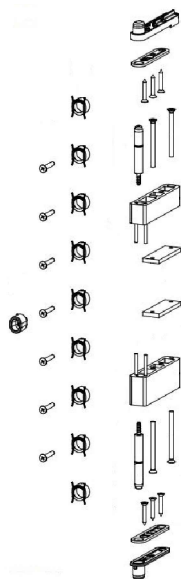
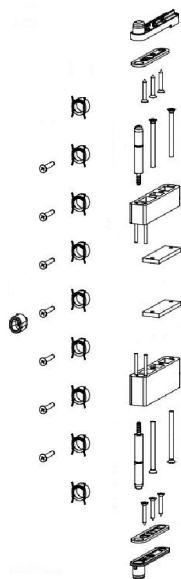
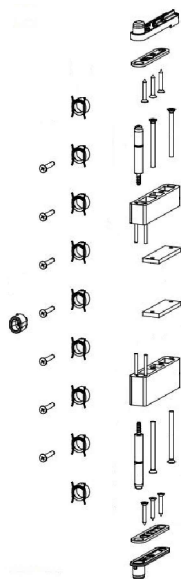
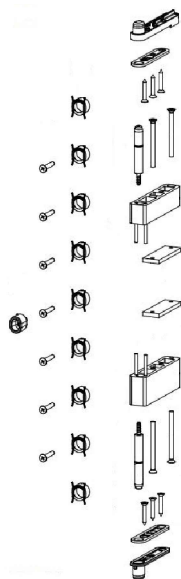
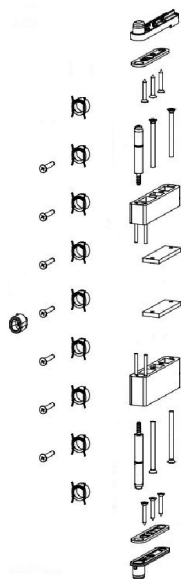
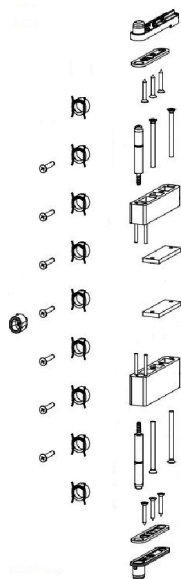
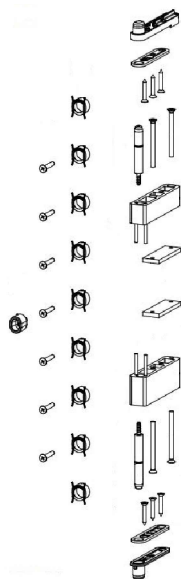
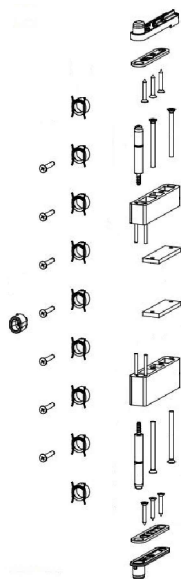
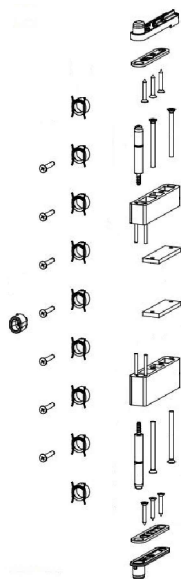
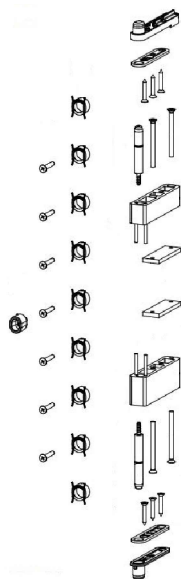
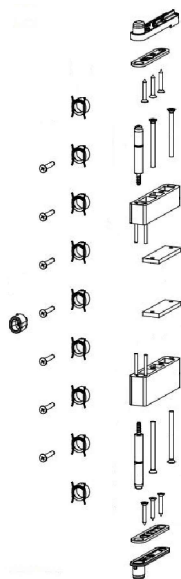
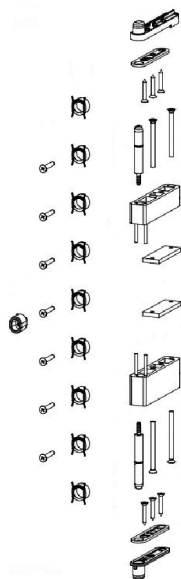
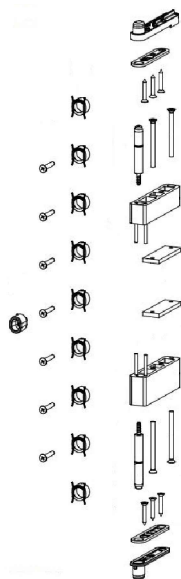
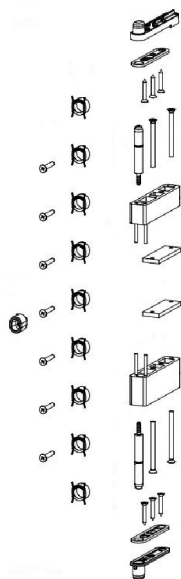
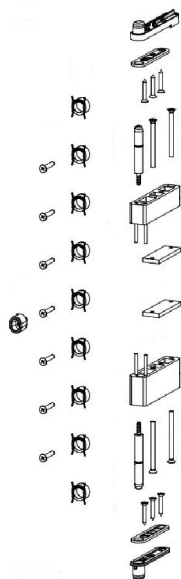
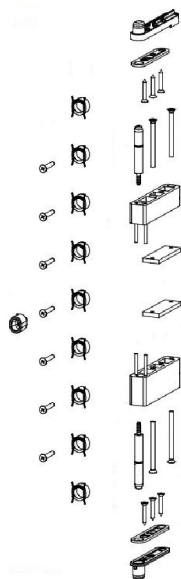
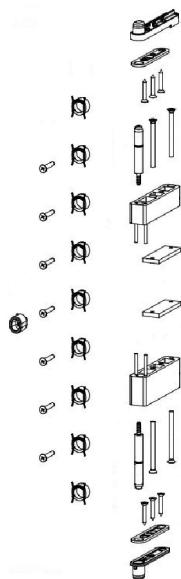
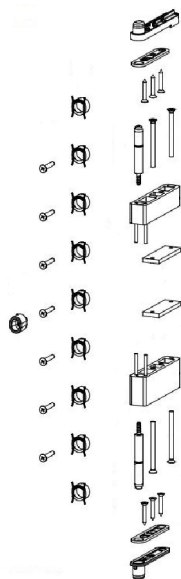
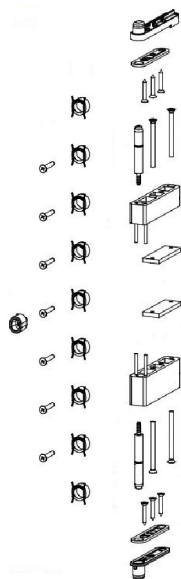
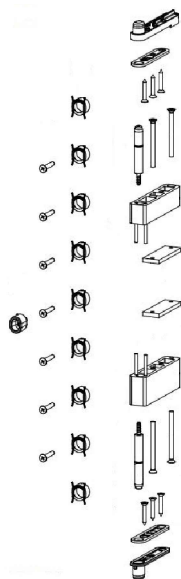
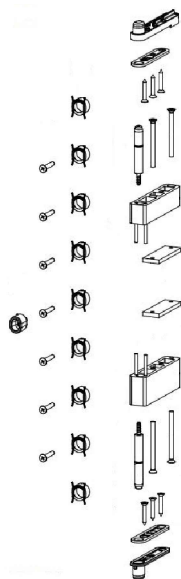
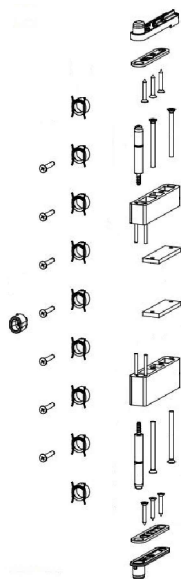
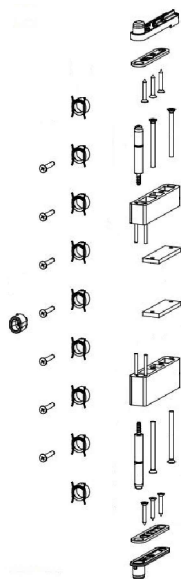
Image	Part Code	Pack	Unit	Application	Colour
	ACSZ100 Centre Keep	1 20	Each Pack	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACSZ101 Mushroom Keep	10	Pack	ACSZ007 ACSZ008 ACSZ009	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC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

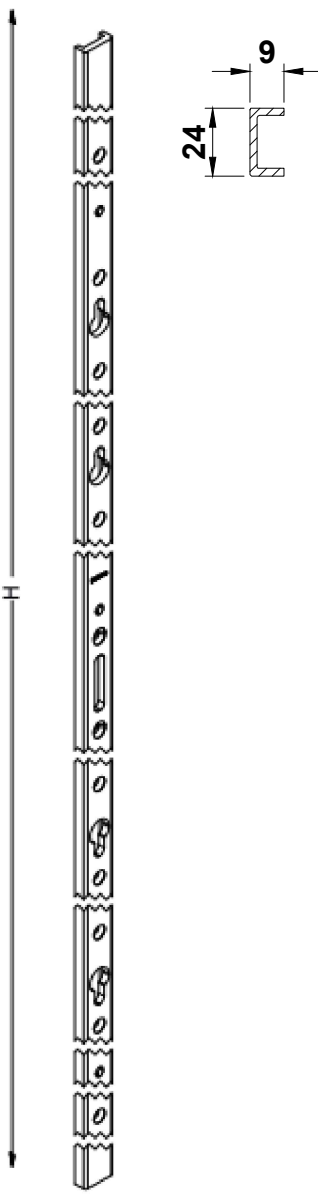
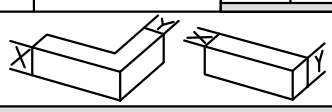
Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ103 2170mm Full Height Keep for ACSZ007	1	Each	VG520 ACSZ100 ACSZ101	MF	
	ACSZ105 2770mm Full Height Keep for ACSZ007				SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
					ACSZ107 1970mm Full Height Keep for ACSZ008	ACSZ109 2570mm Full Height Keep for ACSZ008
					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			

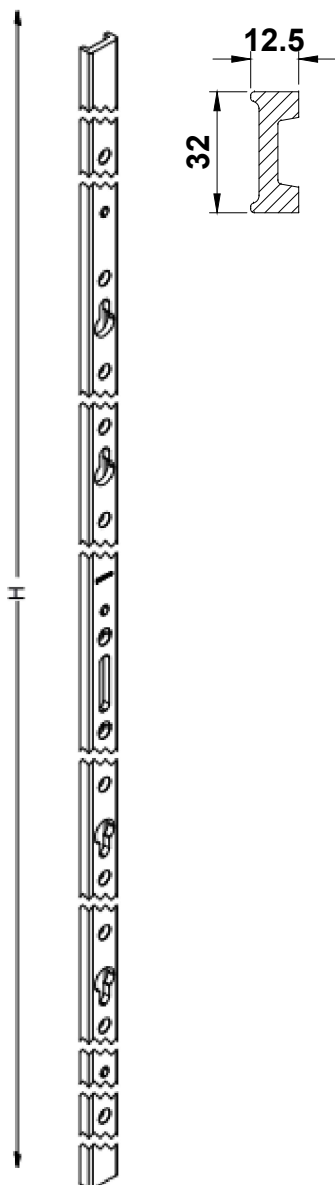
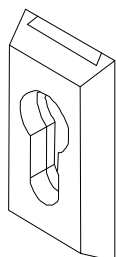
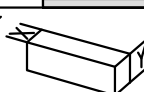
Image	Part Code	Pack	Unit	Application	Colour
	PAS24 Multi-Point Keeps	1	Each	VG520	MF
	ACSZ122				SA
	2170mm Full Height Keep for ACSZ024				KL
	ACSZ124				HP
	2770mm Full Height Keep for ACSZ024				SSC
	ACSZ126				SMC
	1970mm Full Height Keep for ACSZ025				W
	ACSZ128				Z
	2570mm Full Height Keep for ACSZ025				PC
	ACSZ130				
2370mm Full Height Keep for ACSZ026					
ACSZ132					
2970mm Full Height Keep for ACSZ026					
	ACSZ400	1	Each	ACSZ007-9 ACSZ827 ACSZ836 ACSZ837 ACSZ838 ACSZ839	MF
	Security Escutcheon				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	 		

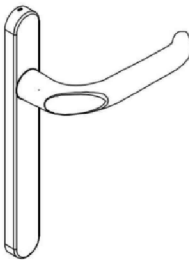
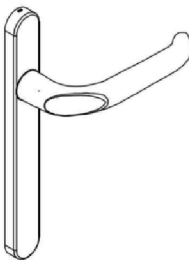
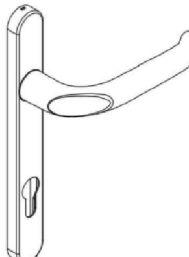
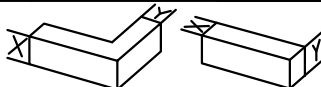
Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ750 External Flush Finger Pull High Security Handle If installing a pair (ACSZ750 + ACSZ751), please order ACET133 machine screws in addition.	1	Each	ACSZ040 ACSZ041 ACSZ042	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					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 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			

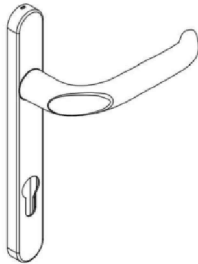
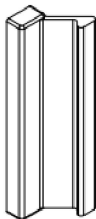
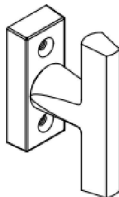
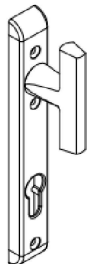
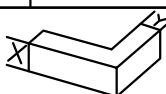
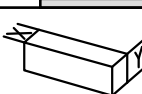
Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ803 Internal Handle with Cylinder	1	Each	ACSZ007 ACSZ008 ACSZ009 ACSZ010	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ823 External Pull Handle	1	Each		MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					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	
 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		 

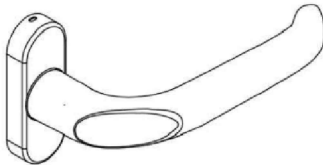
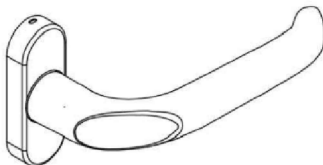
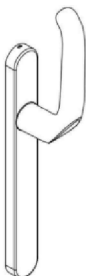
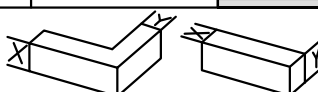
Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ836 Internal Door Handle with Short Backplate	1	Each	ACSZ007-9 ACSZ837 ACSZ838	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ837 External Door Handle with Short Backplate	1	Each	ACSZ007-9 ACSZ836 ACSZ838	MF	
					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	
 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		

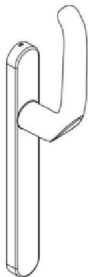
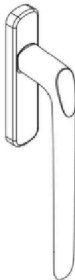
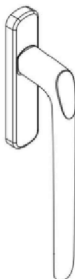
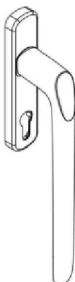
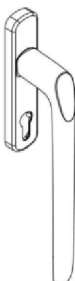
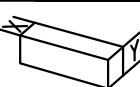
Image	Part Code	Pack	Unit	Application	Colour	
	ACSZ851 Internal Fixed Handle for Secondary Door	1	Each	ACSZ850	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSZ860 External Lift & Slide Handle without Cylinder	1	Each	ACSZ861 ACVG277 ACVG278 ACVG279	MF	
					SA	✓
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

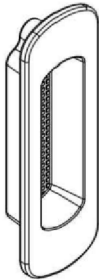
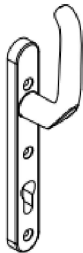
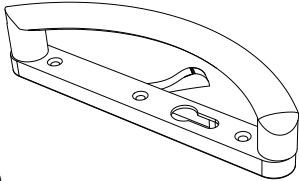
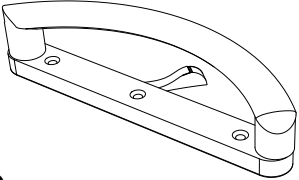
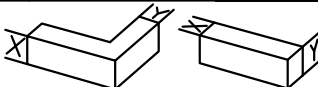
Image	Part Code	Pack	Unit	Application	Colour				
	ACSZ871 External Short Finger Pull Must Be Used With Internal Handle	1	Each	ACSZ861 ACSZ863 ACVG277 ACVG278 ACVG279	MF				
					SA	✓			
					KL	✓			
					HP	✓			
					SSC				
					SMC				
					W	✓			
					Z	✓			
					PC				
	ACSZ882 External Security 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				
 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			

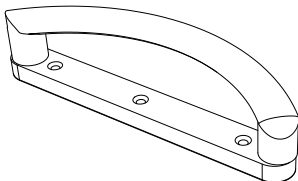
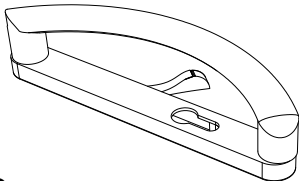
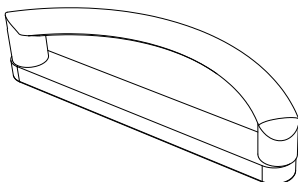
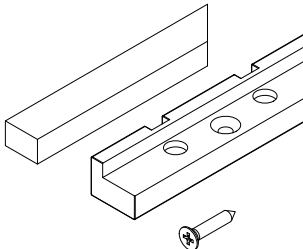
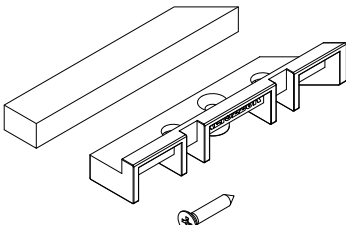
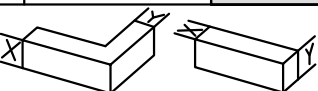
Image	Part Code	Pack	Unit	Application	Colour	
 R	ACSZ897L/R Dummy Internal Handle Note: SA version is RAL9006	1	Each	ACSZ899L/R	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
 R	ACSZ898L/R External Handle with Cylinder Cut-out Note: SA version is RAL9006	1	Each	ACSZ895L/R	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
 R	ACSZ899L/R Dummy External Handle Note: SA version is RAL9006	1	Each	ACSZ897L/R	MF	
					SA	✓
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACUG123L Sealing Piece	1	Each	UG050 VG516	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACUG123R Sealing Piece	1	Each	UG050 VG516	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				

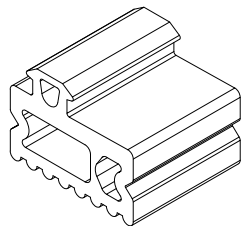
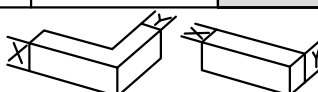
Image	Part Code	Pack	Unit	Application	Colour	
	ACUG143 Shootbolt Keep	1	Each	VG581 VG580	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACUG160 Sealing Piece	100	Pack	VG516	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACUG221 Locking Point 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	
 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
	ACUG232 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG233 Connection Rod for Hautau Lift and Slide	1	Each	Hautau Gearing	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG631 Mono Rail	10	Pack	VG610 VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG632 Closer Mono-Rail	10	Pack	VG610 VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG633 Gasket	100	m	VG610 VG615 VG616	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				

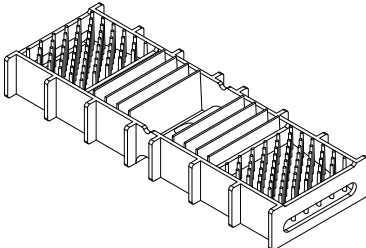
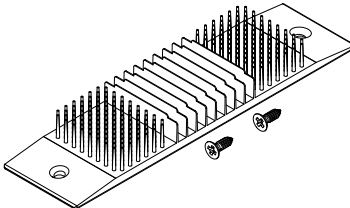
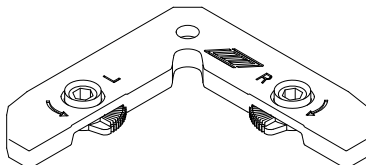
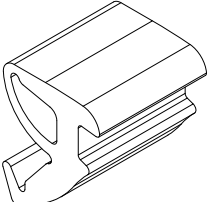
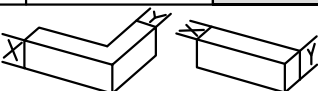
Image	Part Code	Pack	Unit	Application	Colour
	ACUG830 Closer	10	Pack	UG061	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUG831 Closer	10	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUN020 Rebate Support	10	Pack	VG520 VG521N VG610	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUN021 Rebate Support	100	Pack		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACUN033 Inner Glazing Gasket 3 - 5mm	100	Pack		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		

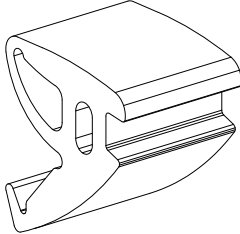
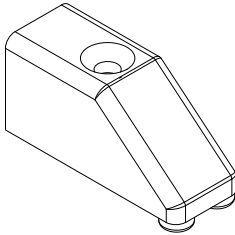
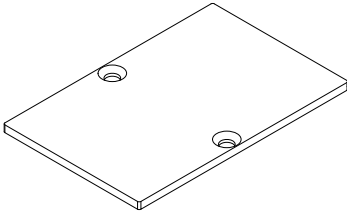
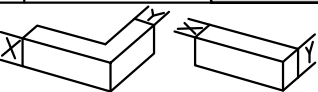
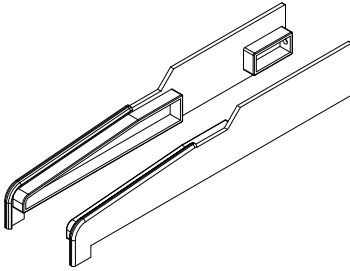
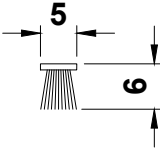
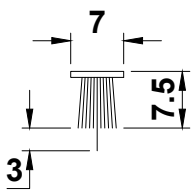
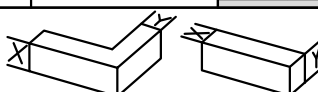
Image	Part Code	Pack	Unit	Application	Colour				
	ACUN036 Inner Glazing Gasket 6 - 8mm	100	Pack		MF				
					SA				
					KL				
					HP				
					SSC				
					SMC				
					W				
					Z	✓			
					PC				
	ACUN045 Weep Hole Cover	100	Pack		MF				
					SA				
					KL				
					HP				
					SSC				
					SMC				
					W				
					Z				
					PC				
	ACUN23X Screw Fixing Lug ACUN230: B = 160MM ACUN232: B = 240MM ACUN233: B = 280MM	100	Pack		MF				
					SA				
					KL				
					HP				
					SSC				
					SMC				
					W				
					Z				
					PC				
	ACUN348 Door Stop/Buffer Note: SA version is RAL9006	1	Each	VG520	MF	✓			
					SA	✓			
					KL	✓			
					HP	✓			
					SSC				
					SMC				
					W	✓			
					Z	✓			
					PC				
	ACUN500 Cover Plate (DIN7982 3.5x13 Screws)	1	Each	UN500 UN510	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	
	ACUN3040 Cast Cill End Caps	10	Pairs	UN3040	MF	☒
					SA	
					KL	☒
					HP	☒
					SSC	
					SMC	
					W	☒
					Z	☒
					PC	
	ACUN3205 Black Woolpile	100	m	VG551R	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACUN3610 Single Component Adhesive	1	Each	VG534 VG535 VG536 VG539	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACUN3612 Surface Activator (1L)	1	Each	VG534 VG535 VG536 VG539	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG22 Grey Woolpile with Fin Order ACGV22BL for black	100	m	VG511 VG513	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

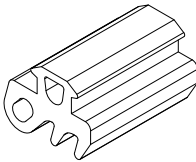
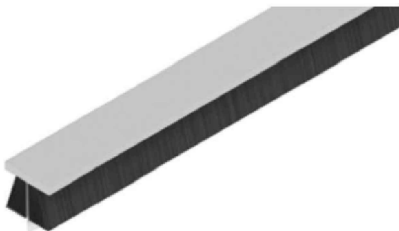
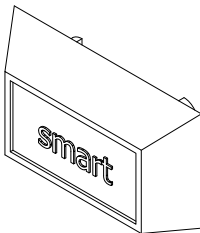
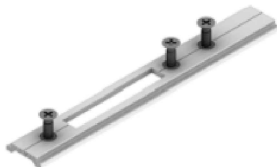
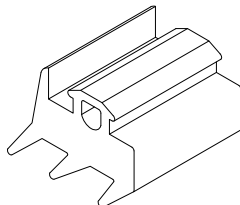
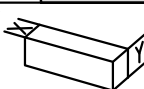
Image	Part Code	Pack	Unit	Application	Colour		
	ACVG31N	200	m	VG520	MF		
	3mm Outer Glazing Gasket	3600	m	VG521N	SA		
					KL		
					HP		
					SSC		
					SMC		
					W		
					Z	✓	
	...	PC					
	ACVG42	100	m		MF		
	Woolpile				SA		
	H = 5mm				KL		
					HP		
					SSC		
					SMC		
					W		
					Z		
					PC		
	ACVG45N	100	Pack		MF		
	Weep Hole Cover	2500	Pack		SA		
					KL		
					HP		
					SSC		
					SMC		
					W	✓	
					Z	✓	
		PC					
	ACVG81	1	Each	Keeps VG540 VG541 VG542	MF		
	Fixation Plates For Lock				SA		
					KL		
					HP		
					SSC		
					SMC		
					W		
					Z		
					PC		
	ACVG131	100	m	VG520 VG521N	MF		
	4mm External Glazing Gasket				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		 	

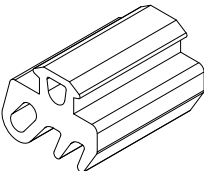
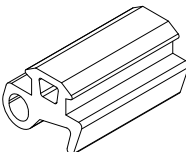
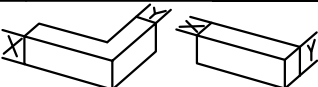
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG131N 4mm External Glazing Gasket	100 5400	m m	VG520 VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG134 Set Screws For Handle 4 per Pack	1	Pack	VG520	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG231N 2mm External Glazing Gasket	200 3600	m m	VG520 VG521N	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	
	ACVG268 Sobinco Connecting Rod Guide Bracket	1	Each	ACVG269 ACVG270 ACVG271 ACVG272 ACVG273	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		

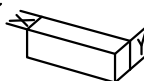
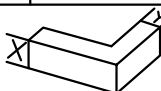
Image	Part Code	Pack	Unit	Application	Colour
	ACVG269 Sobinco Connecting Rod 702mm<W<1278mm	1	Each	ACVG280N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG270 Sobinco Connecting Rod 1206mm<W<1782mm	1	Each	ACVG280N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					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
	ACVG273 Sobinco Connecting Rod 2718mm<W<3294mm	1	Each	ACVG280N	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					

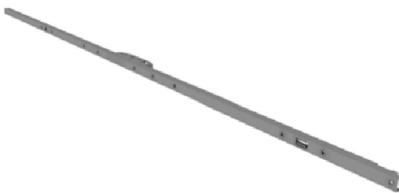
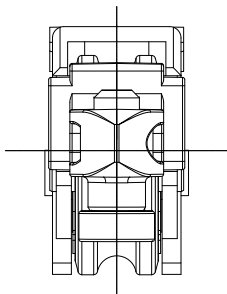
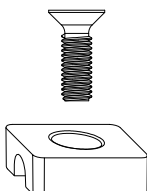
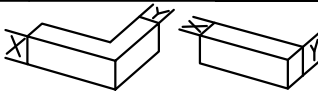
Image	Part Code	Pack	Unit	Application	Colour				
	ACVG277 Sobinco Lock Lift & Sliding Door 1718mm<H<2218mm	1	Each	ACVG280N	MF				
					SA				
					KL				
					HP				
					SSC				
					SMC				
					W				
					Z				
					PC				
	ACVG278 Sobinco Lock Lift & Sliding Door 2118mm<H<2618mm	1	Each	ACVG280N	MF				
					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				
	ACVG281N Double Door Sobinco Locking Point (Bottom)	1	Each	VG521N ACVG280N	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			

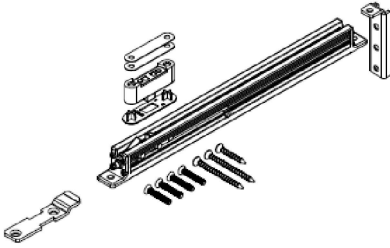
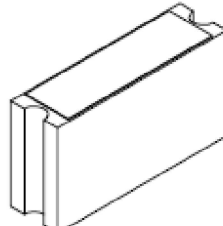
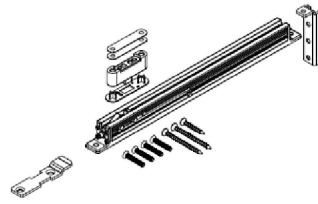
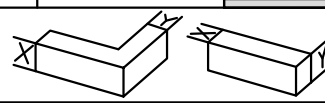
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG290 Hautau Soft Close Mechanism for Sash Weights ≤ 200KG Lift & slide only	1	Each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG291 Fixing Block for Hautau Soft Close Mechanism Lift & slide only	1	Each	ACVG290 ACVG292	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	
	ACVG300 Support Gasket	25	m	VG510	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG318 Support Gasket	25	M	VG518	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				

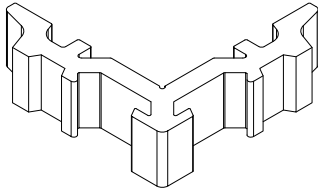
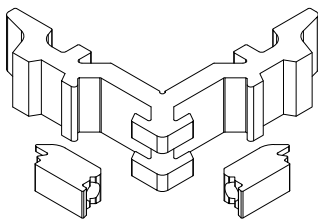
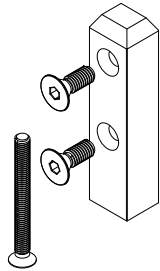
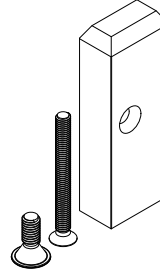
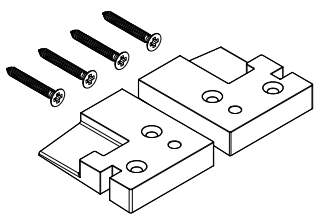
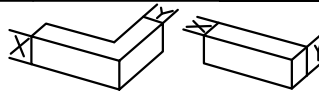
Image	Part Code	Pack	Unit	Application	Colour
	ACVG509 Crimp Corner Cleat	24	Pack	VG510 VG511N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG510 Mechanical Corner Cleat	24	Pack	VG510 VG511N VG512 VG513	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG515 T-Bracket	4	Pack	VG510 VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG515N T-Bracket	4	Pack	VG516 VG518	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG516 Supporting Piece	1	Pack	VG510 VG516	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		

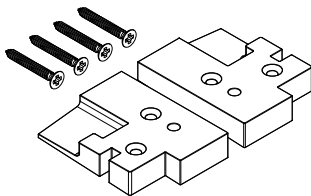
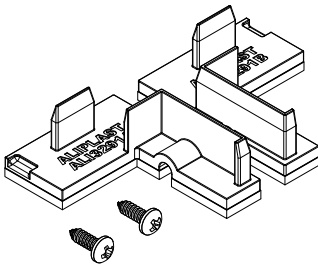
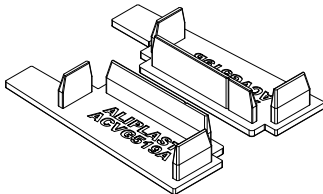
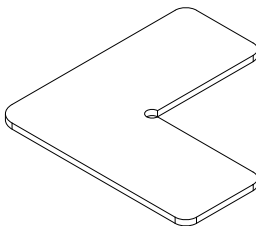
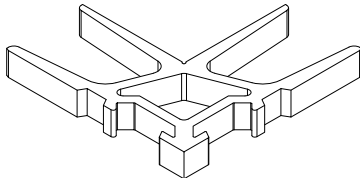
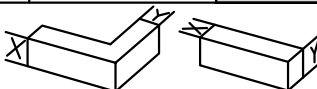
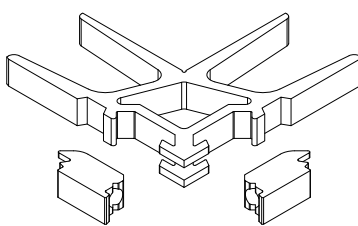
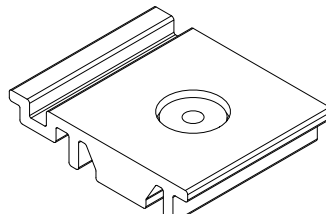
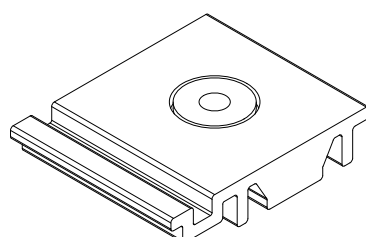
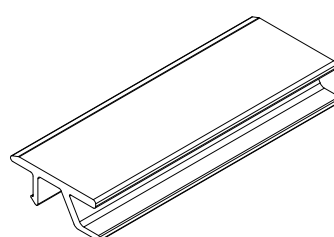
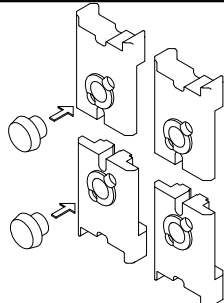
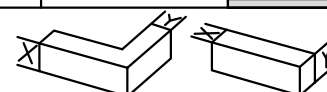
Image	Part Code	Pack	Unit	Application	Colour
	ACVG516N Supporting Piece	1	Pack	VG516 VG518	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG518 End Part	1	Pack	VG530 VG516	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG519 End Pieces Floor Profile	1	Pair	VG554	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG520 Stainless Steel Chevron	100	Pack	VG510 VG511N VG512 VG513 VG520	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG521N Crimp Corner Cleat	24	Pack	VG521N	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
	ACVG521NS Mechanical Corner Cleat	24	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG523 M4 Fixing plate	50	Pack	VG520	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG524 M5 Fixing Plate.	50	Pack	VG520	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG528 Sash Guide	50	Pack	VG520 VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG529 Sash Guide/Anti-Lift Block/Buffer	4	Pack	VG520	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

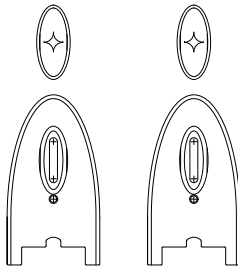
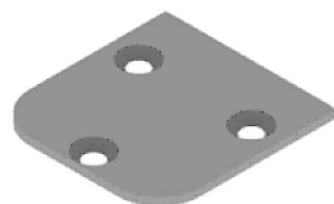
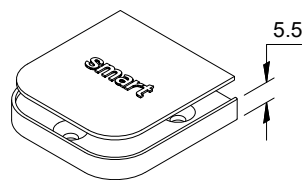
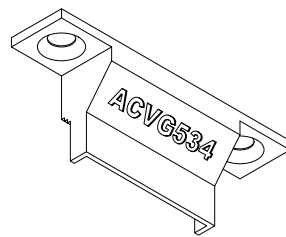
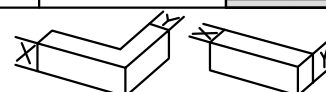
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG530 Interlock Cover Cap	2	Pack	VG530	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG531 Lift & Slide Interlock Cover Cap Black only	2	Pack	VG530	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG532 Cover Plate	1	Each	VG532 VG533	MF	✓
					SA	
					KL	✓
					HP	✓
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG533 VG533 End Cap with Screws	2	Pack	VG532 VG533	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG534 Sash Drainage Spout Black Only	10	pack	VG520 VG521N	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			

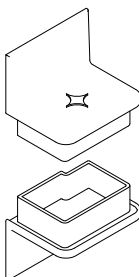
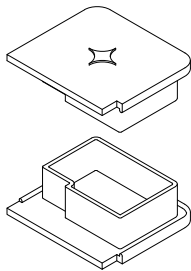
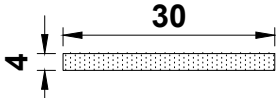
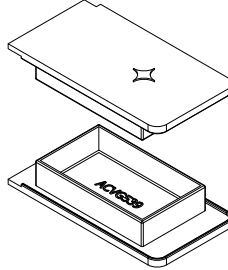
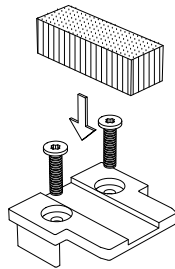
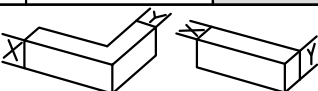
Image	Part Code	Pack	Unit	Application	Colour
	ACVG535 End Cap with Upstand	1	Pair	VG534 VG536	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG536 VG536 Slim Interlock End Cap	1	Pair	VG534 VG536	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG537 30 x 4mm 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
 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		

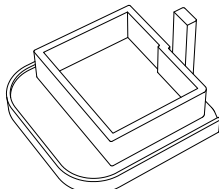
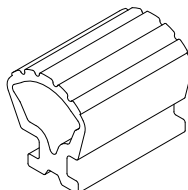
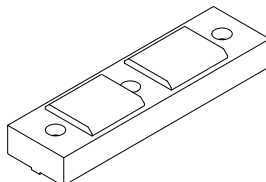
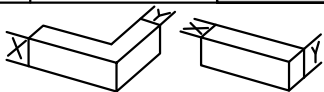
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG541 End Cap for VG541 2 Per Set	1	Pair	VG541 ACVG540	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG542 Low Friction Gasket	100	m	VG520 VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					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	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG545 Security Device	2	Pack	VG520 VG540 VG541	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		

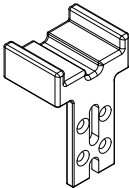
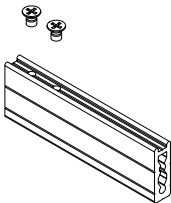
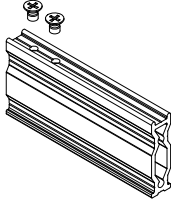
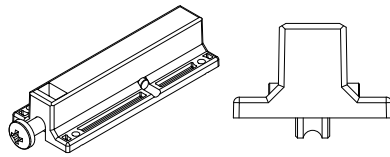
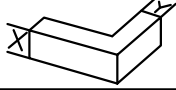
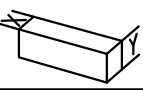
Image	Part Code	Pack	Unit	Application	Colour				
	ACVG546 Top Guide/Anti-Lift Block for Slim Interlock	4	Pack	VG535 VG536 VG539	MF				
					SA				
					KL				
					HP				
					SSC				
					SMC				
					W				
					Z	✓			
					PC				
	ACVG547 Slim Interlock Fixing Bracket	8	Pack	VG520 VG535 VG536 VG539 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	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		 	

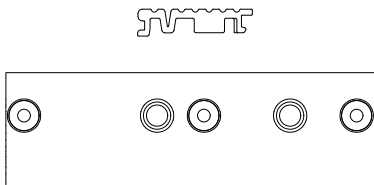
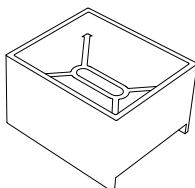
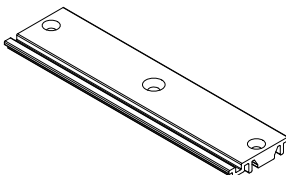
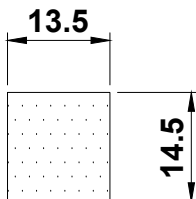
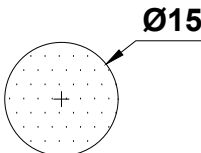
Image	Part Code	Pack	Unit	Application	Colour
	ACVG557N Glass support	50	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG559 Bridge Packer	20	Pack	VG521N VG920	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
	ACVG561 Foam Infill for Glass Perimeter	100	m	VG520 VG521N	
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					 T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm

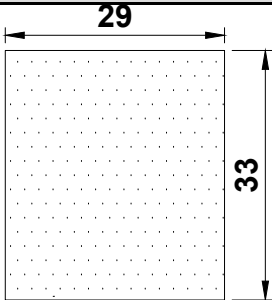
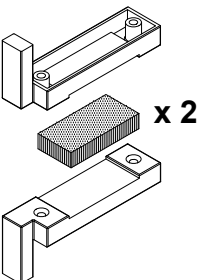
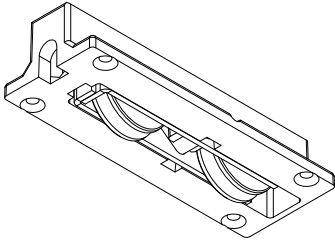
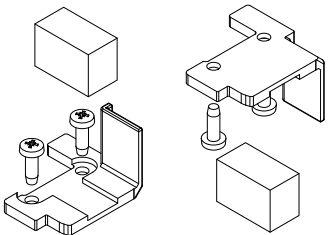
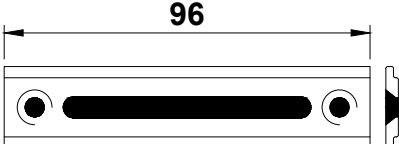
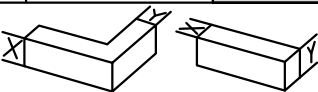
Image	Part Code	Pack	Unit	Application	Colour																		
	ACVG562 Foam Infill for VG530 1250mm Lengths	1	Each	VG530	<table><tr><td>MF</td><td></td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
	ACVG563 VG519 Interlock Seal	1	Pair	VG519	<table><tr><td>MF</td><td></td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td>✓</td></tr><tr><td>PC</td><td></td></tr></table>	MF		SA		KL		HP		SSC		SMC		W		Z	✓	PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z	✓																						
PC																							
	ACVG565 Fixed Double Roller Max Weight 250kg / pair	1	Each	VG520	<table><tr><td>MF</td><td></td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>PC</td><td></td></tr></table>	MF		SA		KL		HP		SSC		SMC		W		Z		PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z																							
PC																							
	ACVG569 End Caps for VG549 Contains: 1 pair End Caps 2 Self Adhesive Brushes 4 Screws	1	pair	VG520 VG549	<table><tr><td>MF</td><td></td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td>✓</td></tr><tr><td>Z</td><td>✓</td></tr><tr><td>PC</td><td></td></tr></table>	MF		SA		KL		HP		SSC		SMC		W	✓	Z	✓	PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W	✓																						
Z	✓																						
PC																							
	ACVG571 Lock Fixing Support	1	Each	VG520	<table><tr><td>MF</td><td></td></tr><tr><td>SA</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>HP</td><td></td></tr><tr><td>SSC</td><td></td></tr><tr><td>SMC</td><td></td></tr><tr><td>W</td><td></td></tr><tr><td>Z</td><td>✓</td></tr><tr><td>PC</td><td></td></tr></table>	MF		SA		KL		HP		SSC		SMC		W		Z	✓	PC	
MF																							
SA																							
KL																							
HP																							
SSC																							
SMC																							
W																							
Z	✓																						
PC																							
 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																					

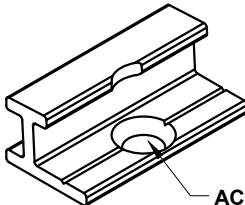
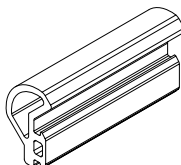
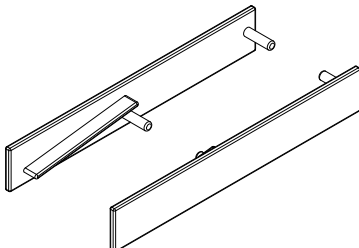
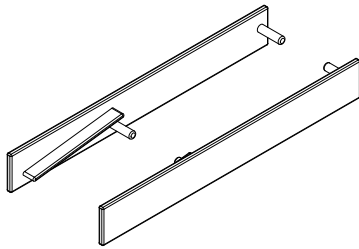
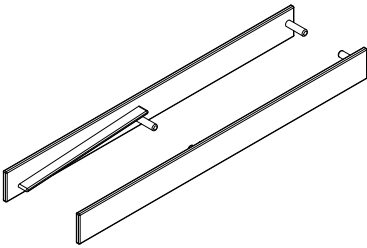
Image	Part Code	Pack	Unit	Application	Colour	
 ACET490	ACVG575 Support For VG575	20	Pack	VG575 UG050	MF	☒
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG576 Gasket for Floating Corner	150	m	VG580 VG581	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG577 End Cap for VG577	10	Pairs	VG577	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	☒
					PC	
	ACVG578 End Cap for VG578	10	Pairs	VG578	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	☒
					PC	
	ACVG579 End Cap for VG579	10	Pairs	VG579	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		

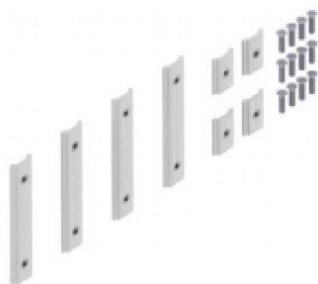
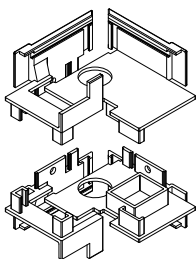
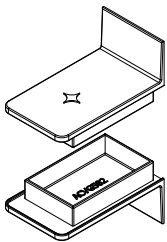
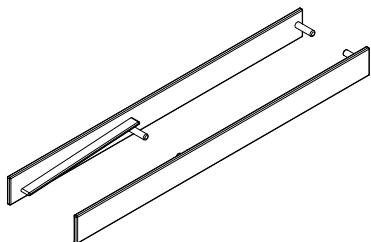
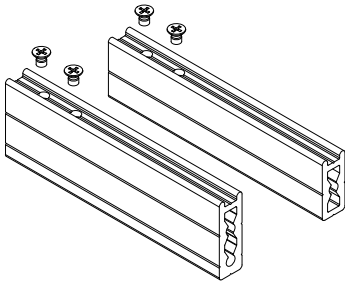
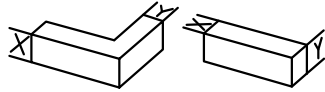
Image	Part Code	Pack	Unit	Application	Colour
	ACVG580 Keep Fixing Plates	1	Pack	VG540 VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG581 End Caps for VG580 & VG581	1	Pack	VG580 VG581	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG582 VG539 End Cap with Upstand	1	Pair	VG539	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG584 End Cap for VG584	10	Pairs	VG584	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG586 Fixing Bracket Kit Kit contains: 4 x ACVG586 4 x ACVG587	1	Kit	VG534 VG535 VG536 VG539 VG590 VG592 VG920	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			

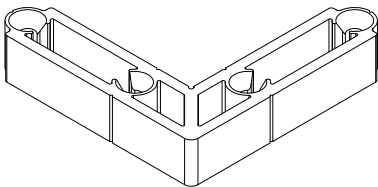
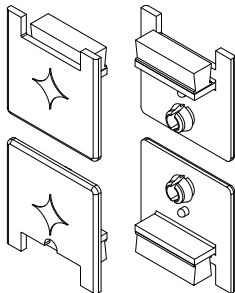
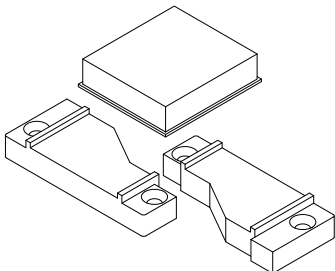
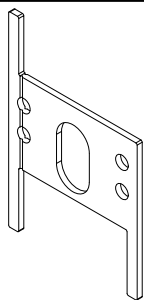
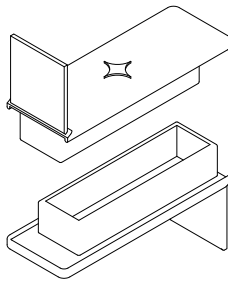
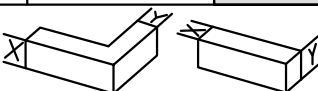
Image	Part Code	Pack	Unit	Application	Colour
	ACVG590 90° Corner Cleat Pack Contains: 4 x Corner Cleats 16 x Screws	1	Pack		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG591 Cover cap kit Kit contains: 2 x Top cover caps 2 x Bottom cover caps 4 x Self adhesive brush	1	Kit	VG591 VG592	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG592 Slim interlock plug Kit contains: 2 x ABS Base parts 1 x Self adhesive brush	1	Kit	VG592	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG593 VG520 End pad Pack contains: 4 x End pads	1	Pack	VG520	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
 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		

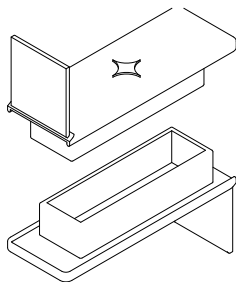
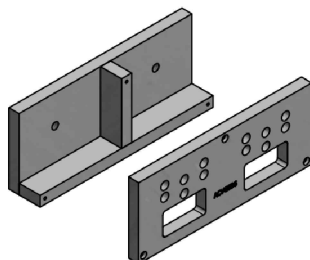
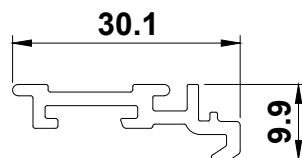
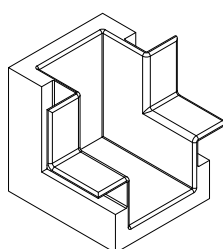
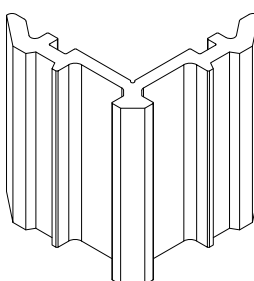
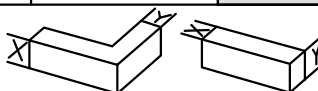
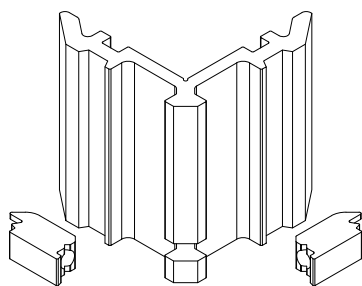
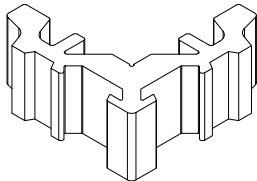
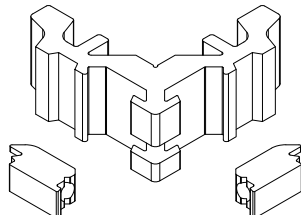
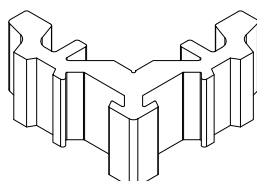
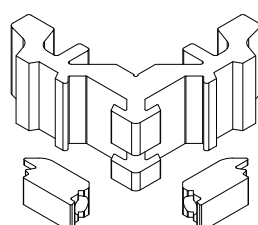
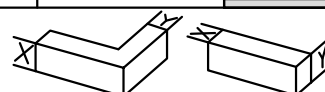
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG595 VG592 End cap	1	Pair	VG592	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVG596 Drill Jig	1	Each	VG590 VG592 VG596	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG597 Interlock Security Device L = 500mm	1	Each	VG590 VG592	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG598 Rubber Corner Infill	2	Pack	VG510 VG511N VG512 VG513N VG518 VG612	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	✓
					PC	
	ACVG610 Crimp Corner Cleat	24	Pack	VG610	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
	ACVG610S Mechanical Corner Cleat Block: ACMX853	24	Pack	VG610	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG617 Crimp Corner Cleat	24	Pack	VG518	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	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
 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

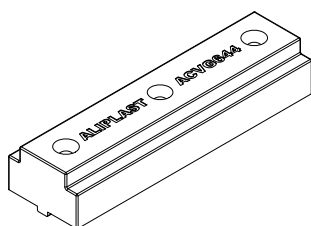
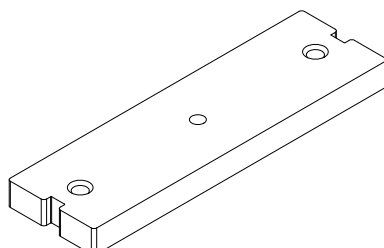
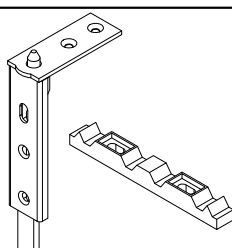
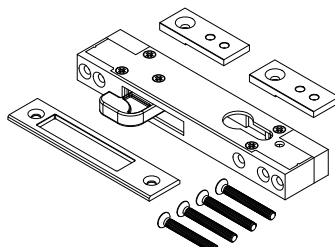
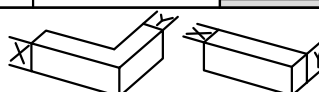
Image	Part Code	Pack	Unit	Application	Colour	
	ACVG644 Vent Support	10	Pack	VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG645N Vent Support Add-on For ACVG644	2	Pack	VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG740 VG521N Fixings	20	Pack	VG521N VG542	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG752 Corner Shootbolt	2	Pack	ACSZ007 ACSZ008 ACSZ009 ACSZ024 ACSZ025 ACSZ026 VG520	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVG873 Hook Lock & Keep	1	Each	VG520	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		

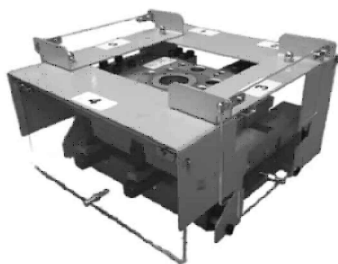
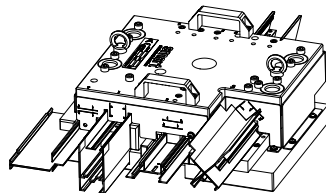
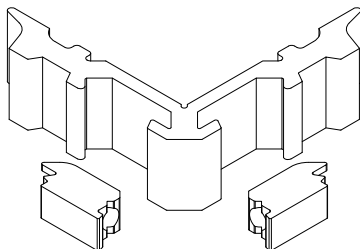
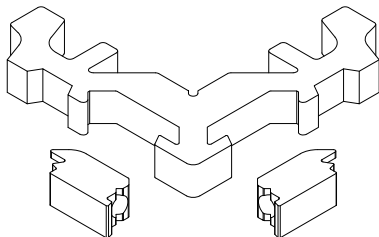
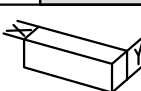
Image	Part Code	Pack	Unit	Application	Colour
	ACVG900 Punch Unit	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG905N Punch Tool (Modified ACSV160A tools may also be used)	1	Each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG910 Mechanical Corner Cleat	24	Pack	VG910 VG911	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG920 Mechanical Corner Cleat	24	Pack	VG920	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG950 Drill Jig T-Connection	1	Each	VG516	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	 	

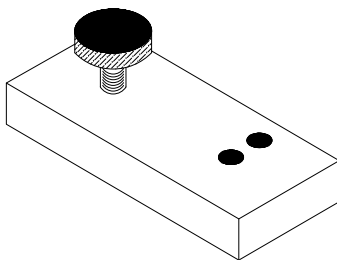
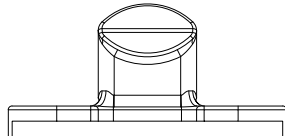
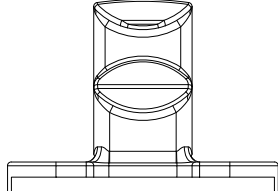
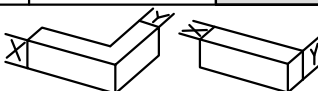
Image	Part Code	Pack	Unit	Application	Colour
	ACVG951 Drill Jig Drainage	1	Each	VG510	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG952 Drill Jig - Downward Drainage	1	Each	VG510 VG511N VG512 VG513 VG518 VG612	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG953 Drill Jig Drainage	1	Each	VG510 VG511N VG618	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1220 Additional Hautau Lift And Slide keep	1	Each	VG510 VG511	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1222 Additional Hautau Lift And Slide night ventilation keep	1	Each	VG510 VG511	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		

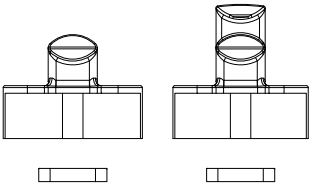
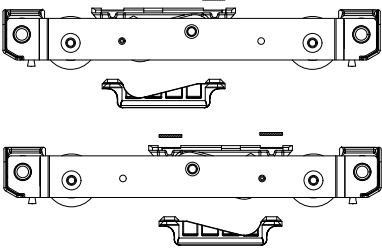
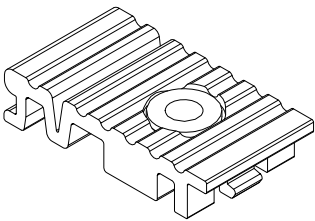
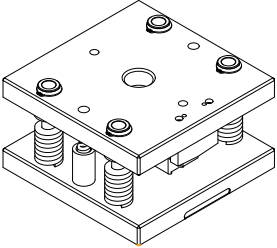
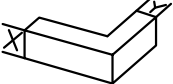
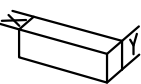
Image	Part Code	Pack	Unit	Application	Colour
	ACVG1240 Basic Hautau Lift And Slide Sash to Sash lock set.	1	Each	VG542	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1274 Additional Hautau Double Roller Set. Max Weight 300kg	1	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVG1275 Fixing Plate Hautau Lift and Slide	20	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACDV916	1	Each	VG960 VG960G	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					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				 

Image	Part Code	Pack	Unit	Application	Colour
	ACVG1277	1	Each	VG521N	MF
	Hautau Lock for Sash Height 1877 - 2176mm				SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					ACVG1278
Hautau Lock for Sash Height 2177 - 2476mm					
	ACVG1279				
		Hautau Lock for Sash Height 2477 - 2776mm			
 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

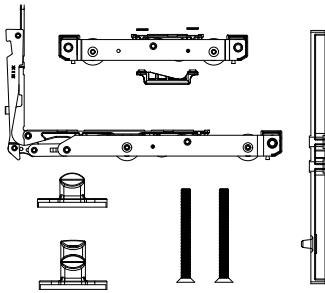
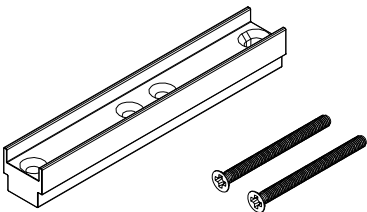
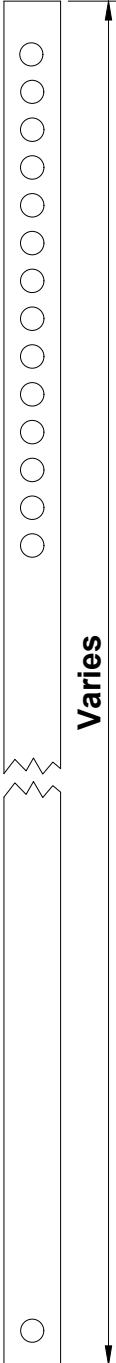
Image	Part Code	Pack	Unit	Application	Colour
	ACVG1280 Basic Lift And Slide kit (HAUTAU) Max 250KG	1	Pack	VG521N	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					
SA					
KL					
HP					
SSC					
SMC					
W					
Z					
PC					
					SA
					KL
					HP
					SSC
					SMC
					W
					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			
	SA				
	KL				
	HP				
	SSC				
	SMC				
	W				
	Z				
	PC				

Image	Part Code	Pack	Unit	Application	Colour
	ACUG230 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 650 - 1360 and ACVG1280 + ACVG1274 with Sash Width 1120 - 1800	1	Each	ACVG1280 ACVG1274	MF SA KL HP SSC SMC W Z PC
	ACUG231 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 1361 - 1860 and ACVG1280 + ACVG1274 with Sash Width 1801 - 2300				
	ACUG232 Hautau Lift And Slide Connecting Rod. For ACVG1280 with sash width 1861 - 2360 and ACVG1280 + ACVG1274 with Sash Width 2301 - 2800				
	ACUG233 Hautau Lift And Slide Connecting Rod. ACVG1280 + ACVG1274 with Sash Width 2801 - 3235				
 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

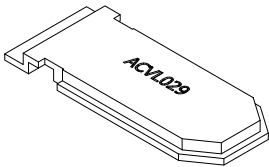
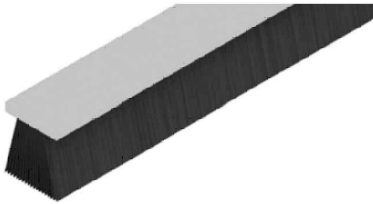
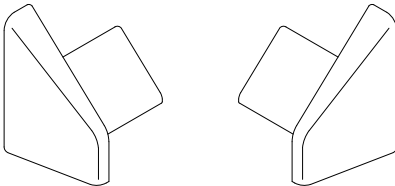
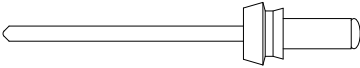
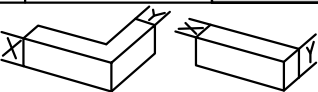
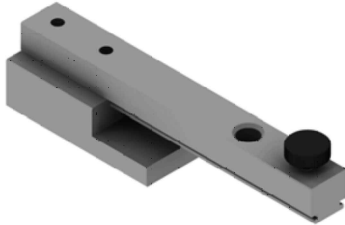
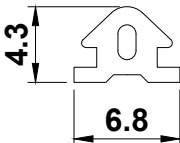
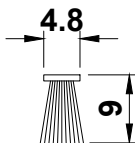
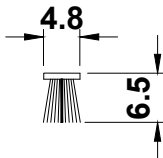
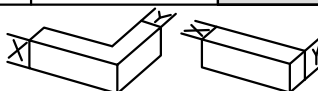
Image	Part Code	Pack	Unit	Application	Colour
	ACVL029 Strengthening Piece For T-Connection	1 2500 5000	Each Pack Pack	VG620 VG621	MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVL033 Woolpile H = 8mm	50	m		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACVL058 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
 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	
	ACVL162 Drill Jig T-Connection	1	Each	VG510 VG515 ACVG515N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVL167 Punch Tool	1	Each	VG610	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVS010 PVC Insert	1	Each	VG652 VG655 VG654	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVS033 Woolpile With Fin Black or White H = 9mm W = 4.8mm	150	m	VG520 VG521N	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACVS034 Woolpile With Fin Black or White H = 6.5mm W = 4.8mm	150	m	VG551R	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

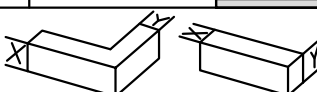
Image	Part Code	Pack	Unit	Application	Colour
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
					MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
 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			

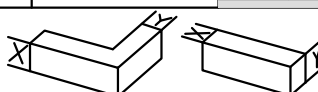
Image	Part Code	Pack	Unit	Application	Colour	
	ACMX09700 Alu-Polish Cleaning emulsion for aluminium oxide.	1	each		MF	✓
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX09761 Maxi Gloss Protection for painted and anodised surfaces.	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX09762 Alu. Bright Cleaner for rough, anodised or enamelled aluminium frames.	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX09763 Teflon Spray Lubricant	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACMX09764 Maxi Cleaner For cleaning oily surfaces.	1	each		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		

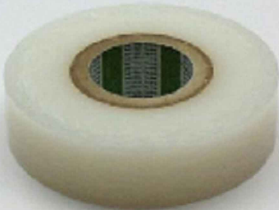
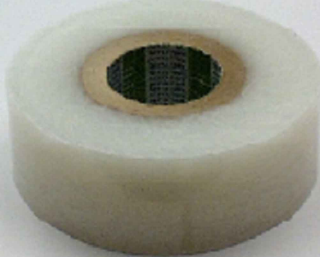
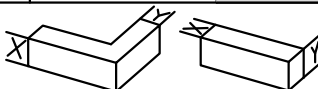
Image	Part Code	Pack	Unit	Application	Colour
	ACMX09765 Glue Cleaner De-grease and silicone remover.	1	each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX09770 Roll & Wrap 100mm	1	each		MF
					SA
					KL
					HP
					SSC
					SMC
					W
					Z
					PC
	ACMX09775 Grip Handwrap	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
 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		

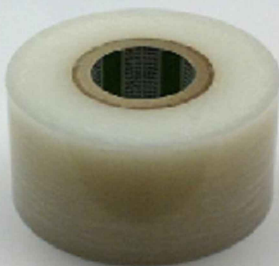
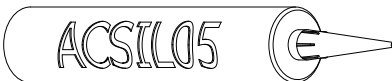
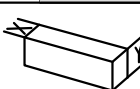
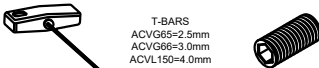
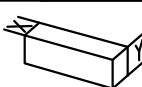
Image	Part Code	Pack	Unit	Application	Colour	
	ACMX09803 Protective Tape 100mm	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACSIL05 Rubber Sealant	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACSIL04 Sealing Glue Order with suffix of KL colour (eg.ACSIL04KL005) or BL=Black/WP=White/ CL=Clear	1	each		MF	
					SA	
					KL	✓
					HP	
					SSC	
					SMC	
					W	✓
					Z	✓
					PC	
	ACSIL08 Silicon Gun	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACSIL013 Glue for Mitre	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
 T-BARS ACVG65=2.5mm ACVG68=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	
	ACSIL014 Anti-Corrosion Coating	1	each		MF	✓
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACUN3900 Gasket Roller	1	Each	Wedge Gaskets	MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
	ACVL158 Spray Oil	1	each		MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
					MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
					MF	
					SA	
					KL	
					HP	
					SSC	
					SMC	
					W	
					Z	
					PC	
 T-BARS ACVG65=2.5mm ACVG66=3.0mm ACVL150=4.0mm  Screw (Grub)	MF = Mill Finish SA = Silver Anodised KL = Basic Colour HP = Special Colour SSC = Smooth Satin Chrome SMC = Smokey Chrome PC = Polished Chrome	W = White Z = Black	 			

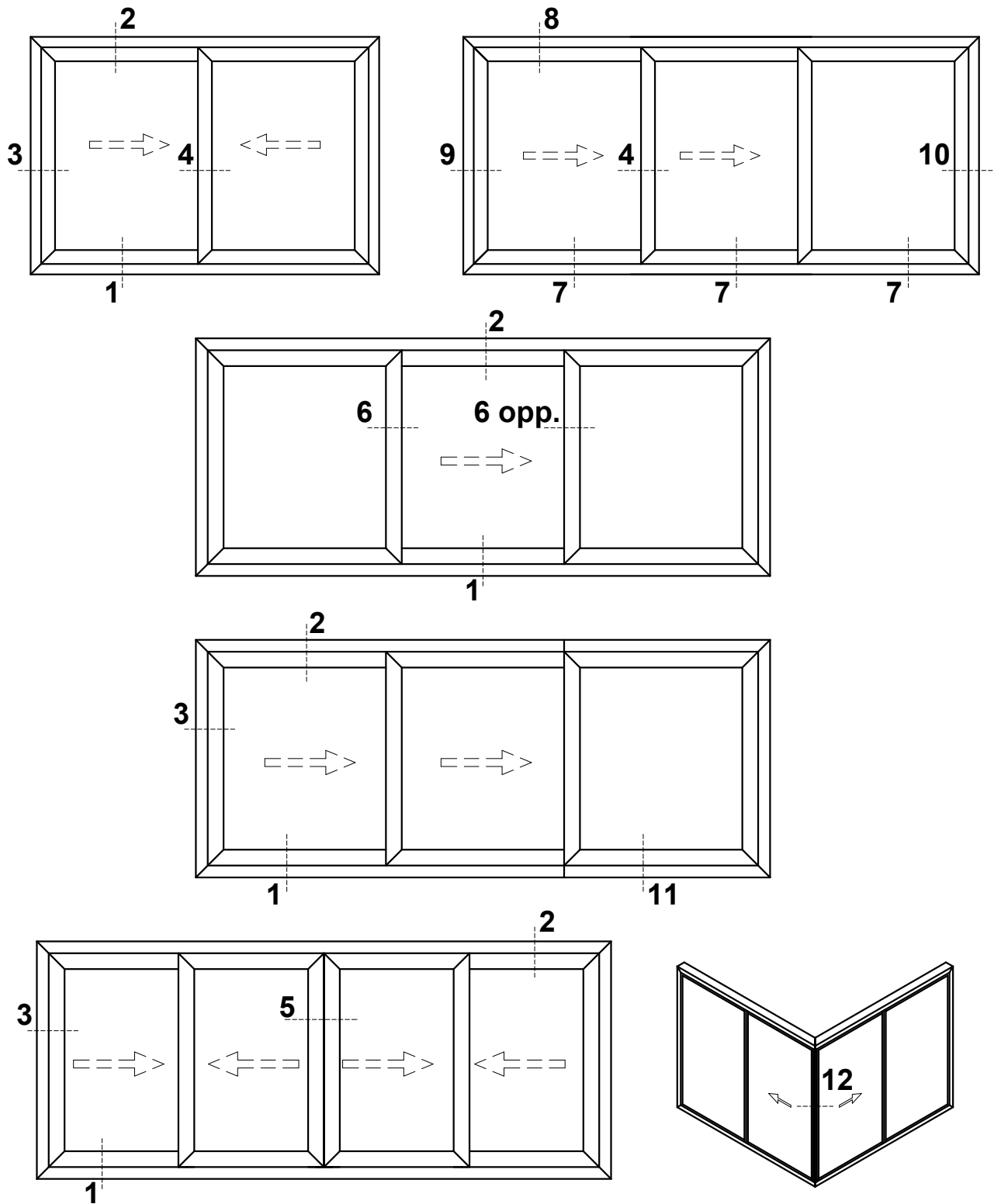
Section C

Sections

Scale Elevations

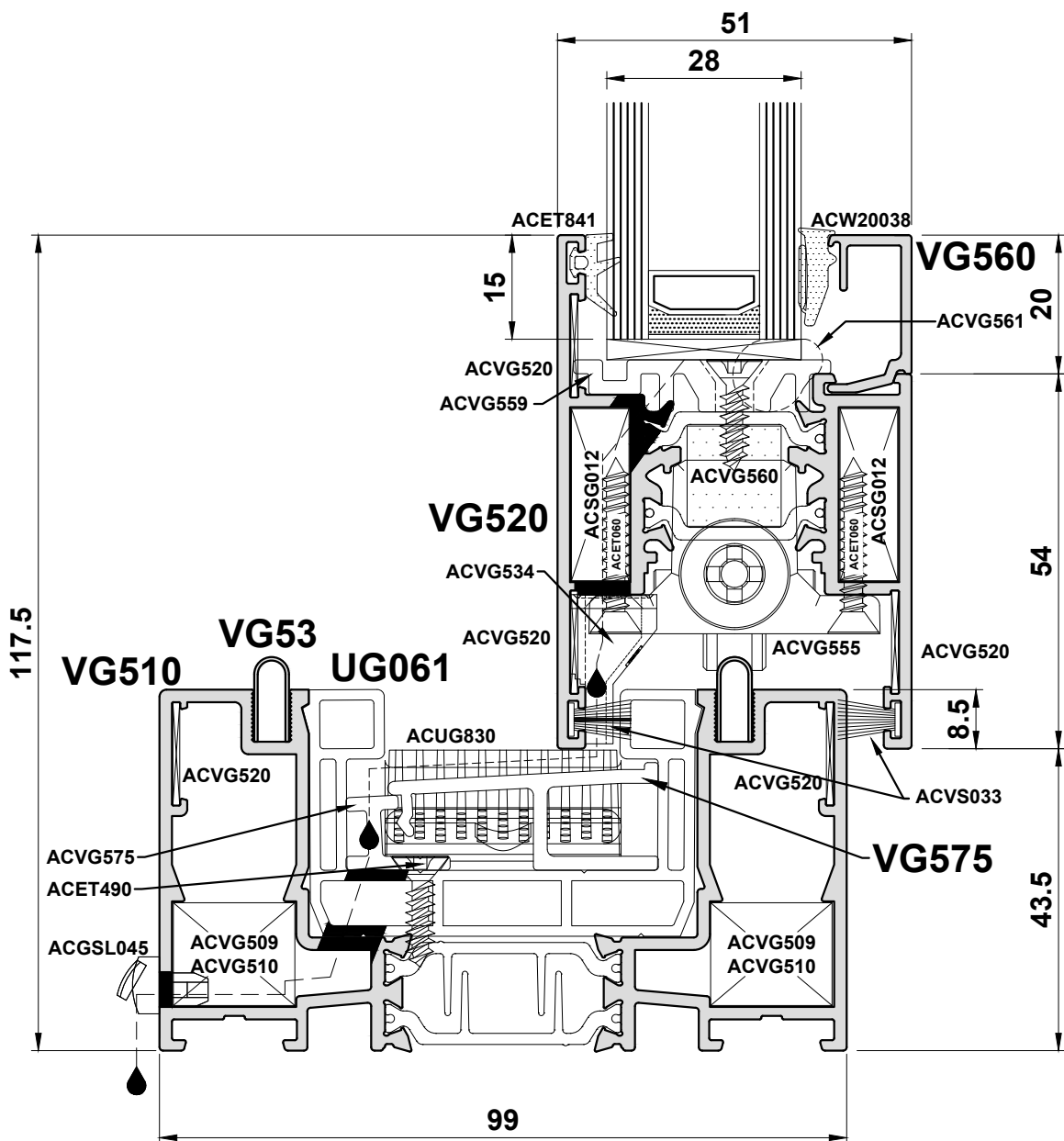
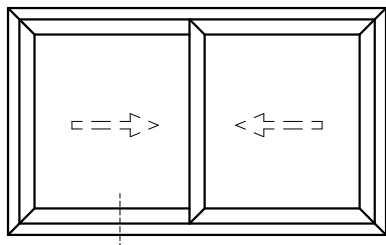
Section C

Scale Elevations



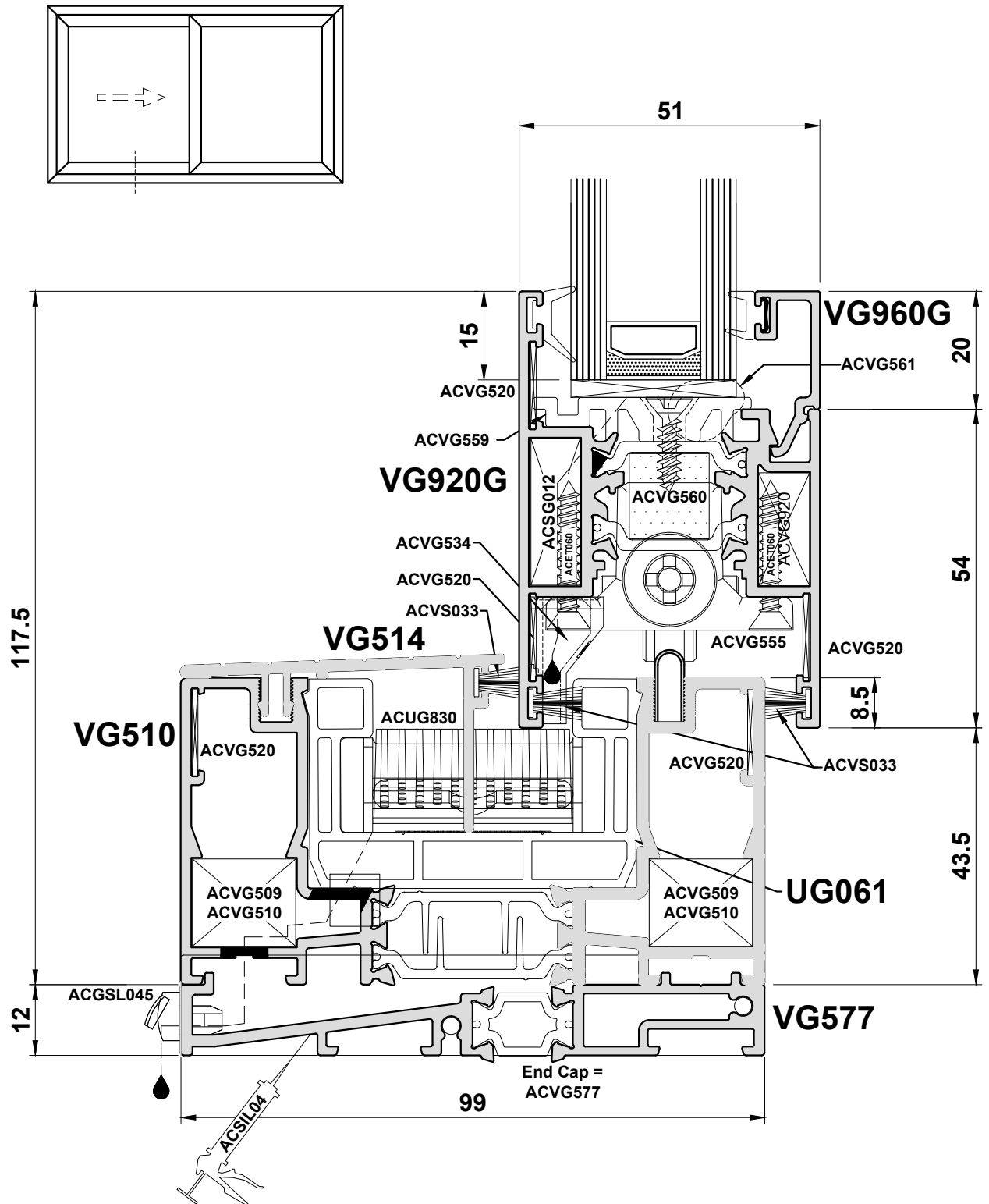
Do Not Scale From This Drawing

Detail 1A



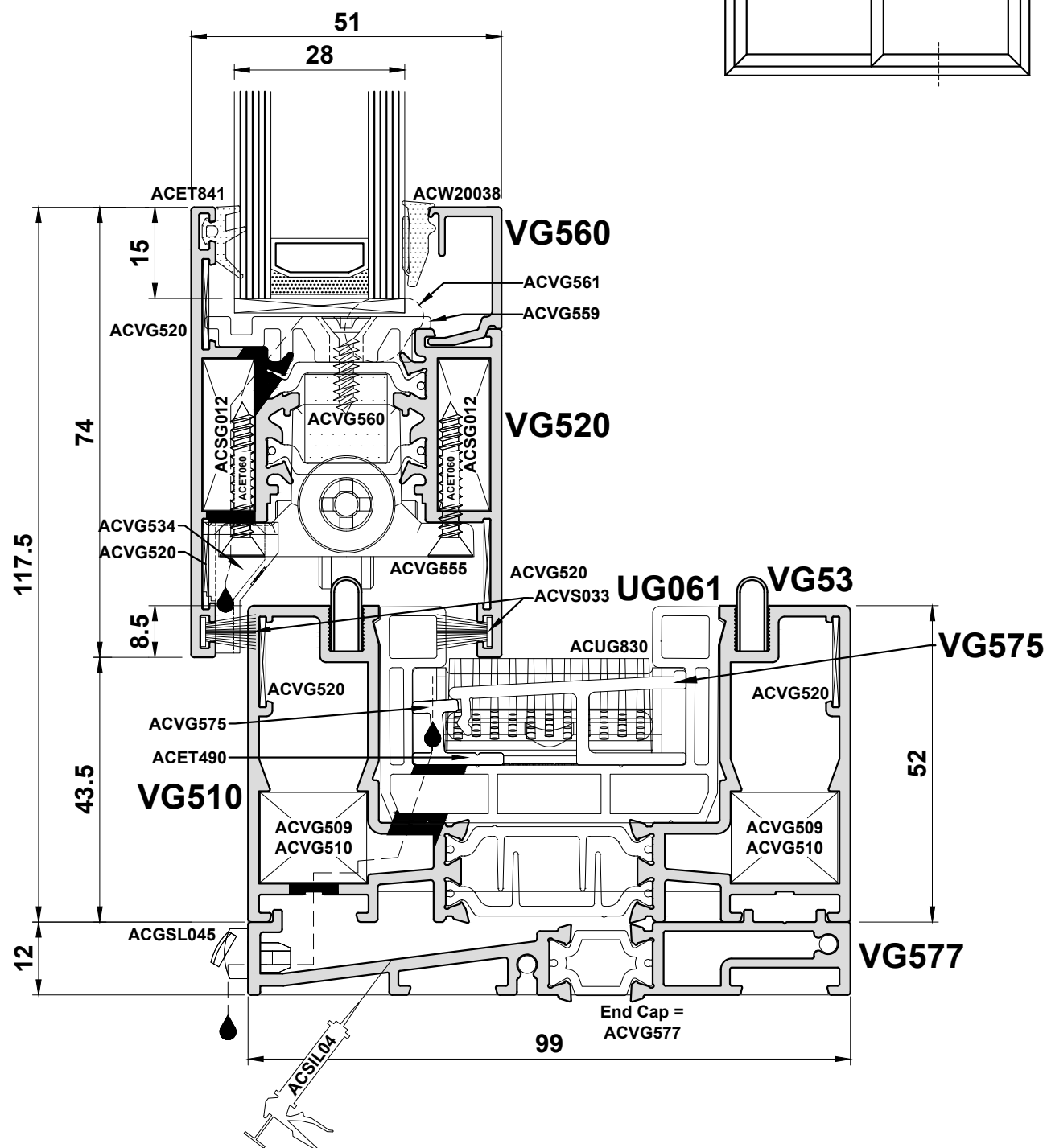
Do Not Scale From This Drawing

Detail 1B



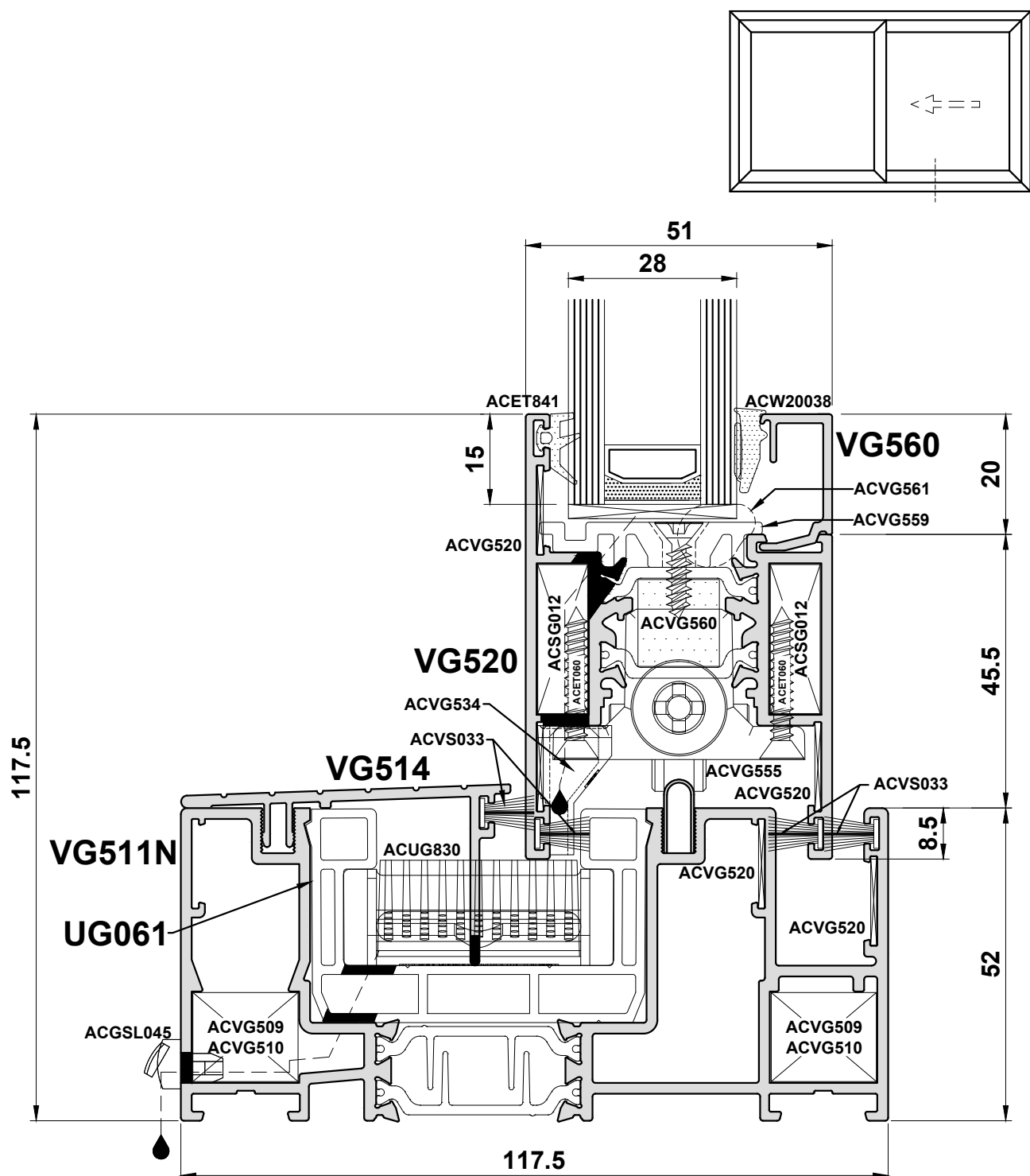
Do Not Scale From This Drawing

Detail 1C

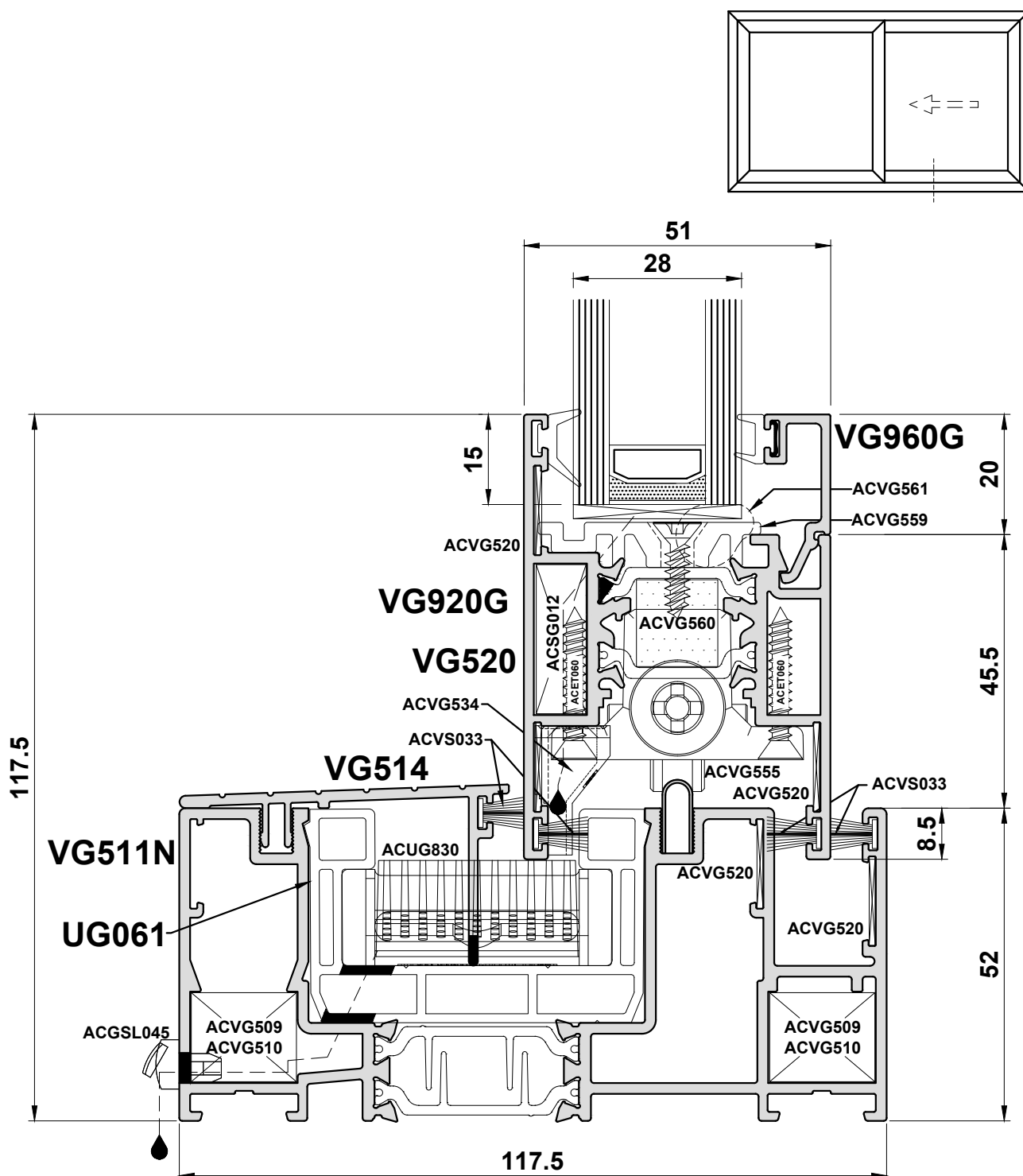


Do Not Scale From This Drawing

Detail 1D

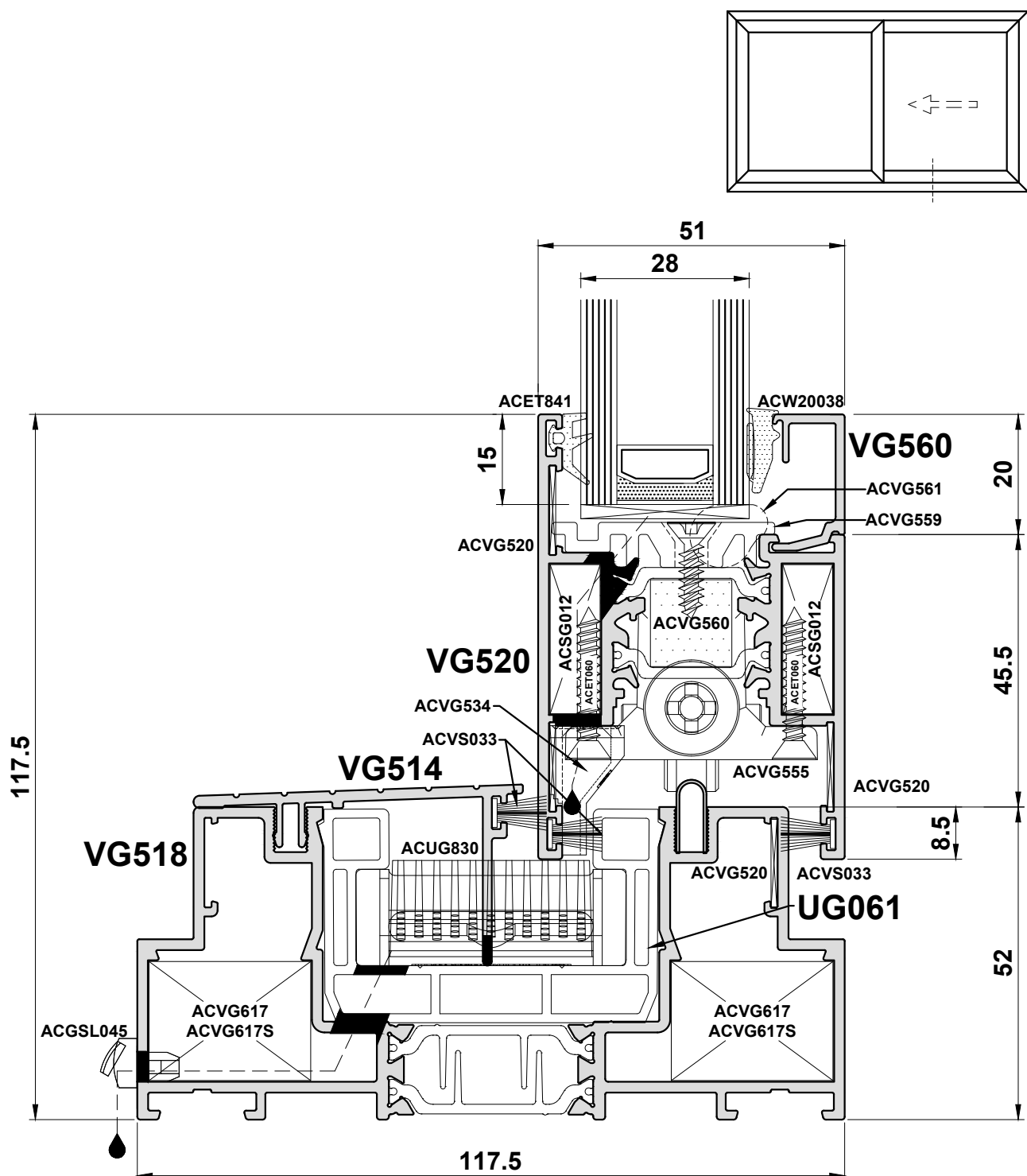


Detail 1E



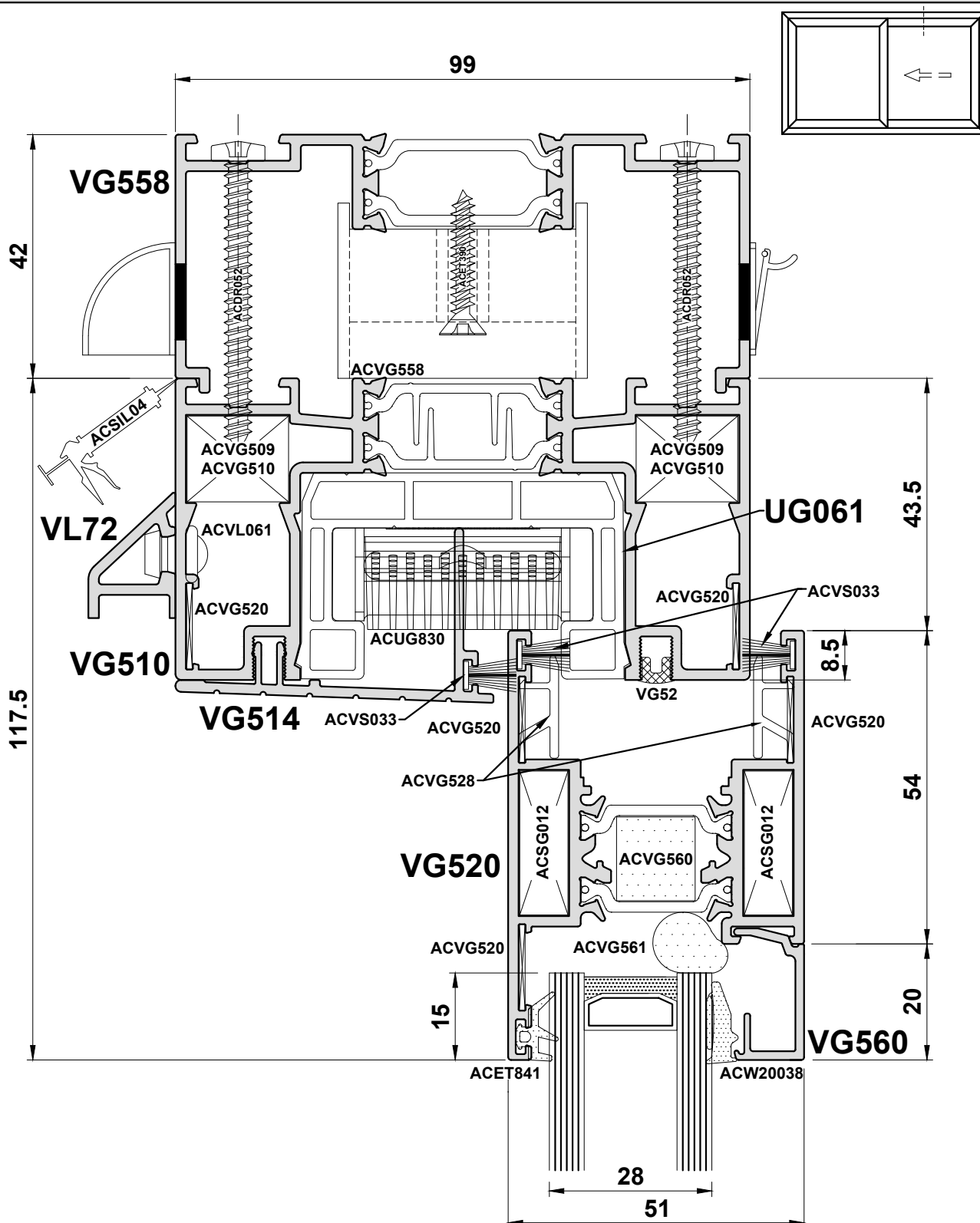
SECTIONS

Detail 1F



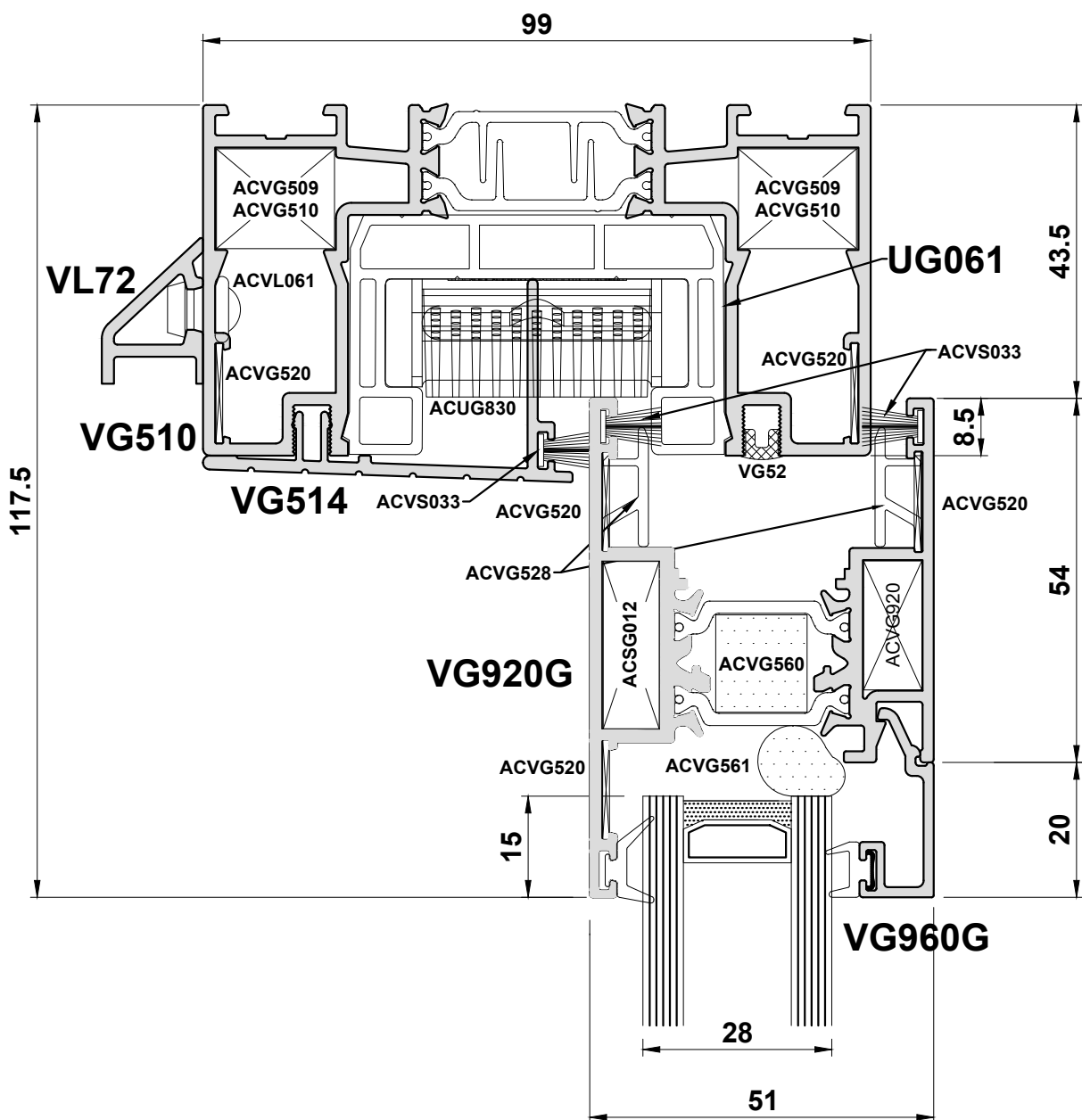
Do Not Scale From This Drawing

Detail 2A



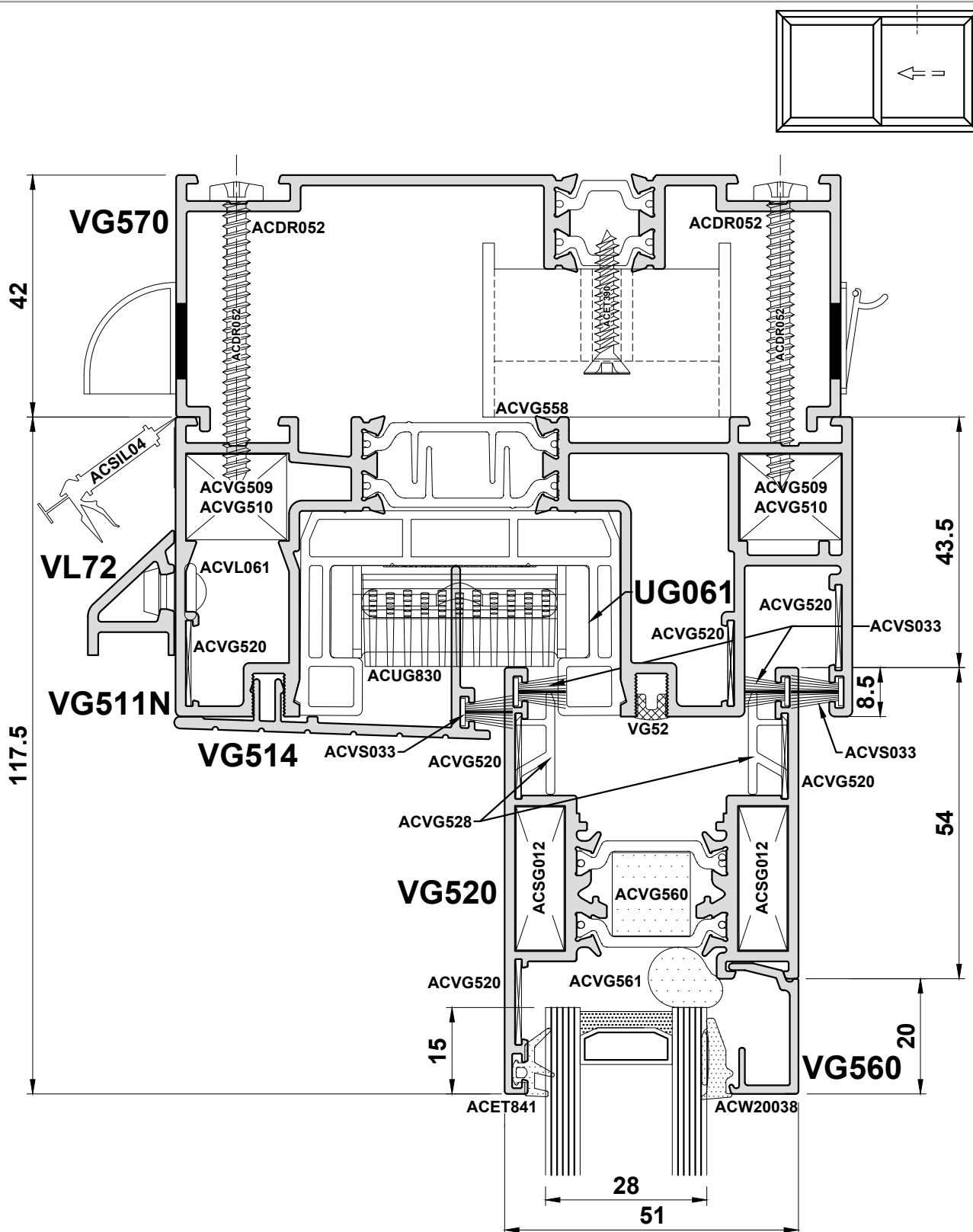
Do Not Scale From This Drawing

Detail 2B



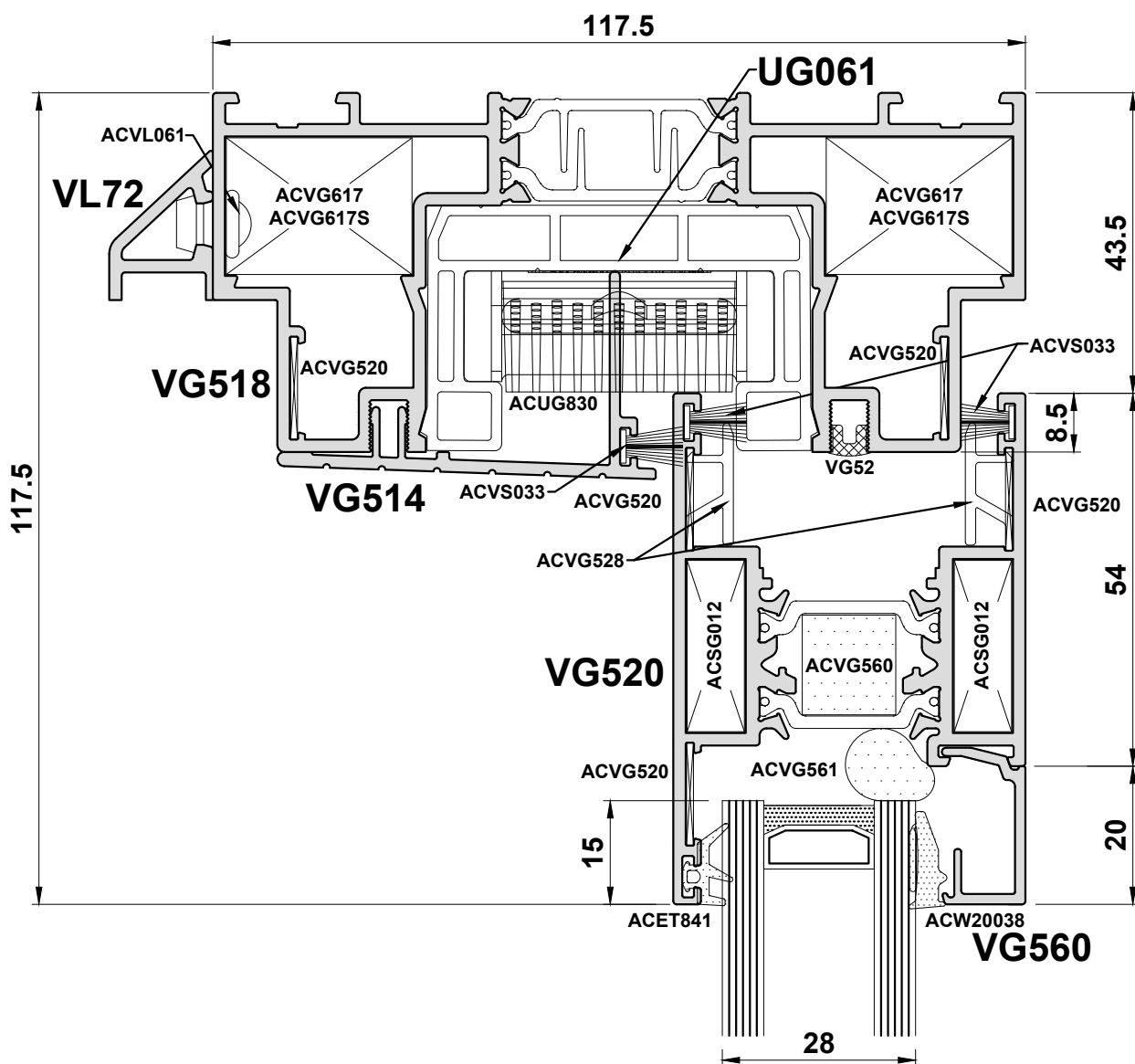
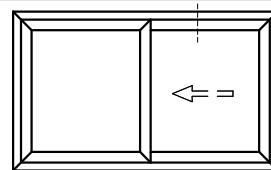
Do Not Scale From This Drawing

Detail 2C



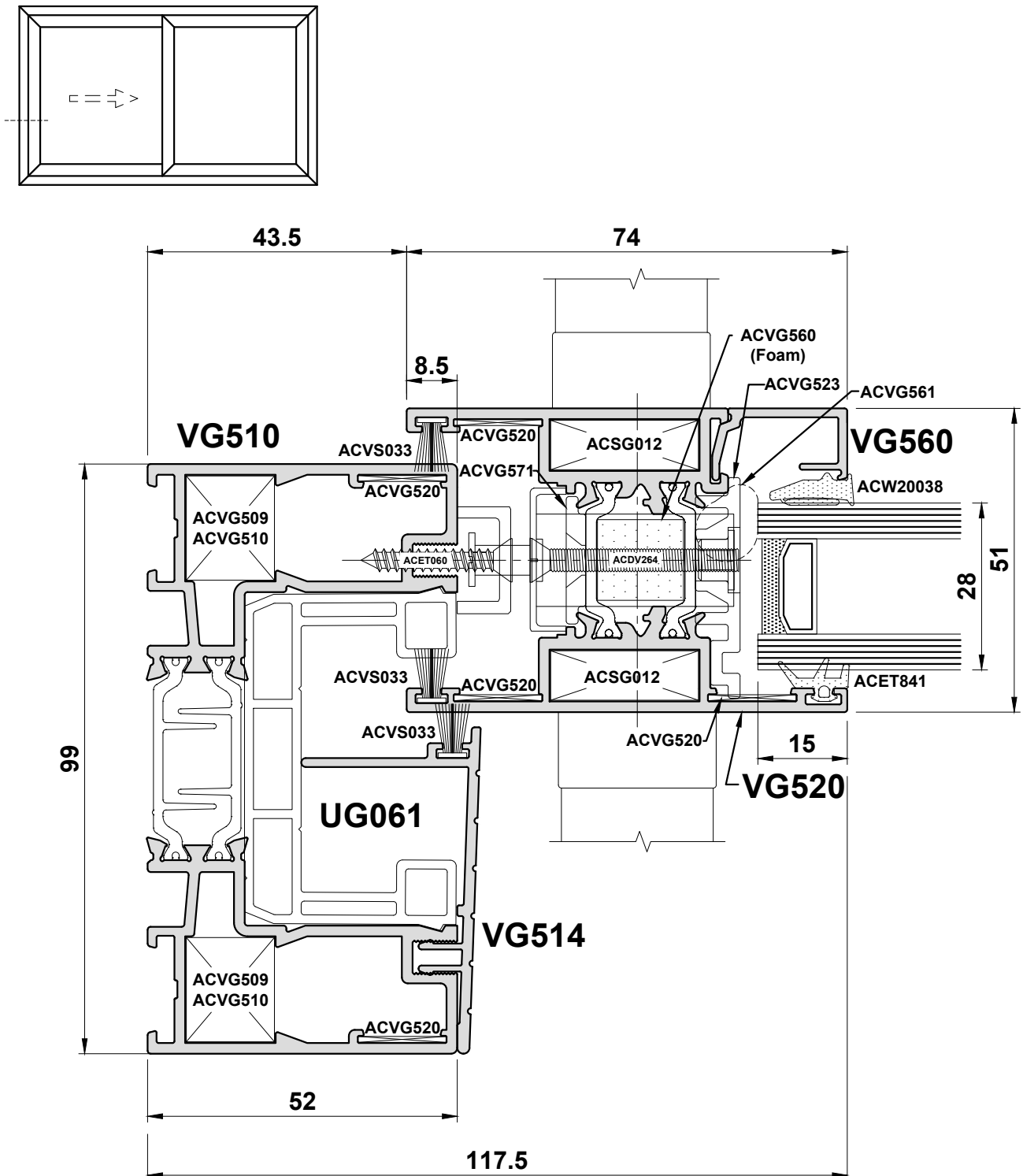
Do Not Scale From This Drawing

Detail 2D



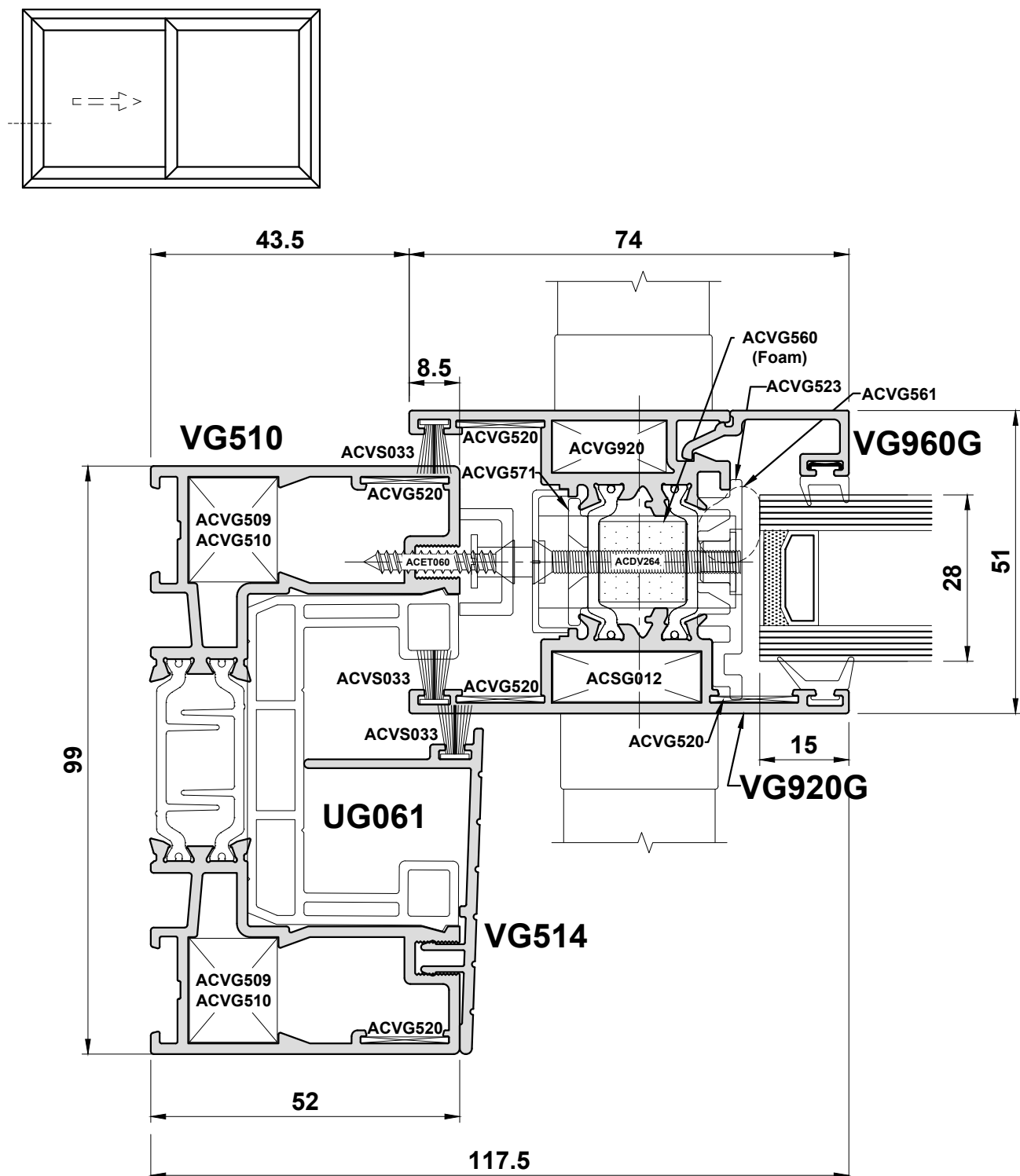
Do Not Scale From This Drawing

Detail 3A



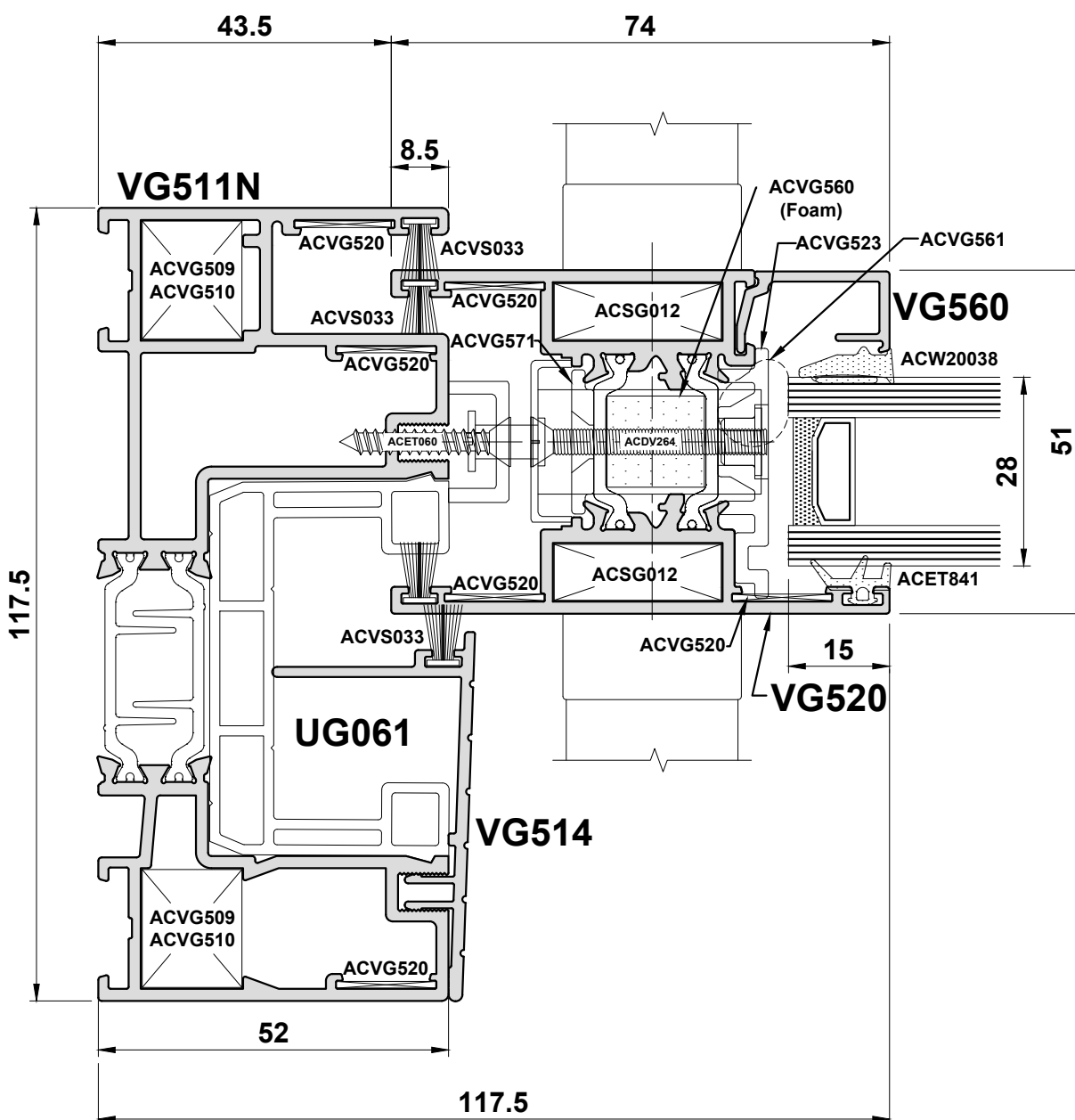
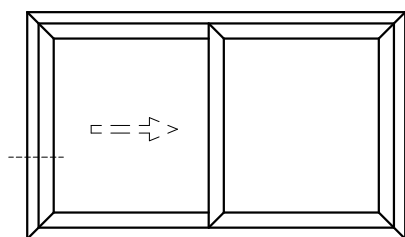
Do Not Scale From This Drawing

Detail 3B



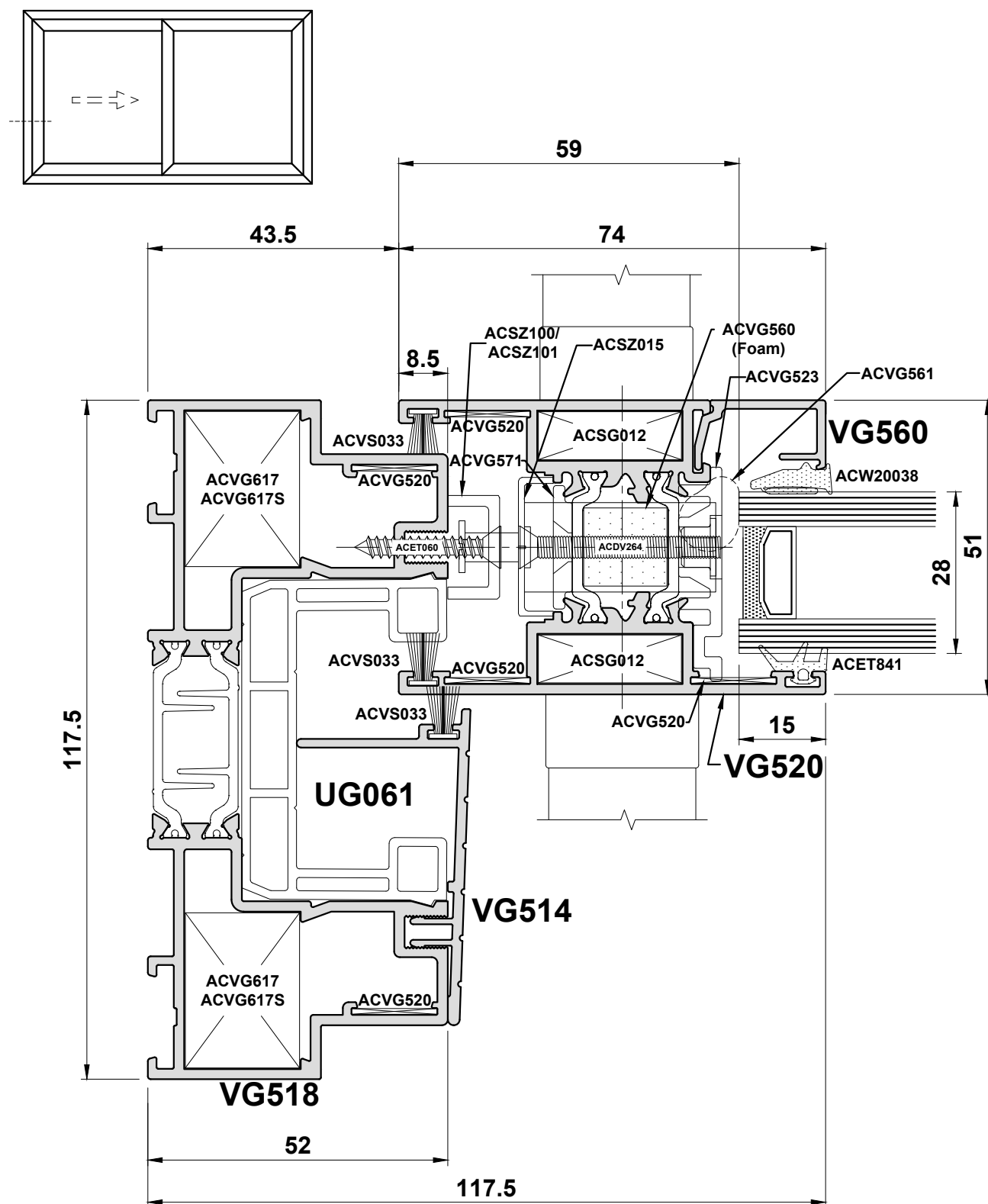
Do Not Scale From This Drawing

Detail 3C



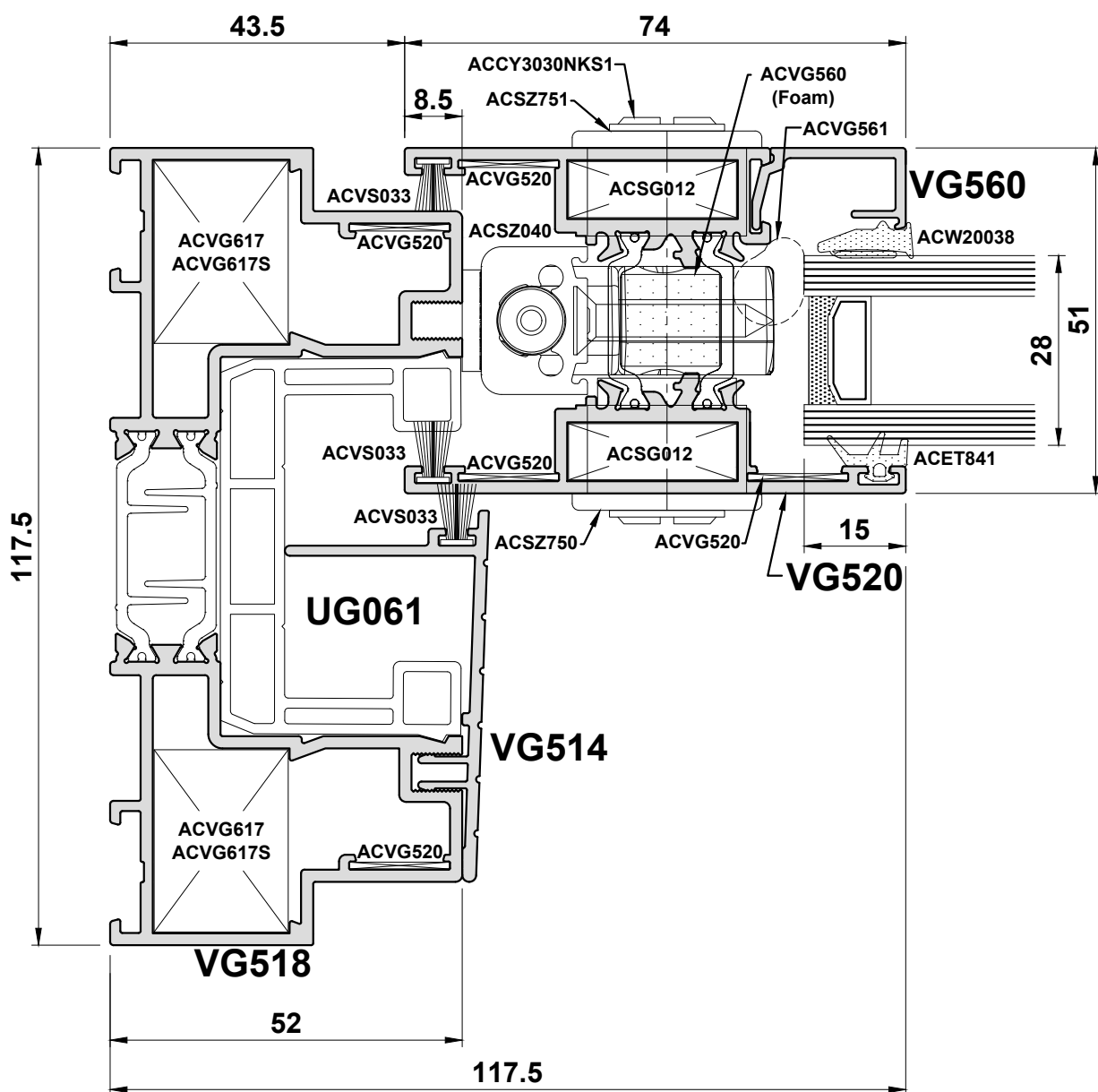
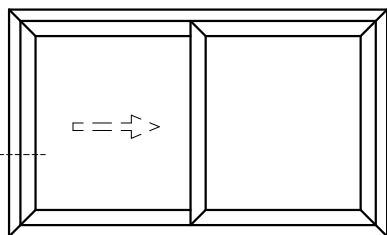
Do Not Scale From This Drawing

Detail 3C



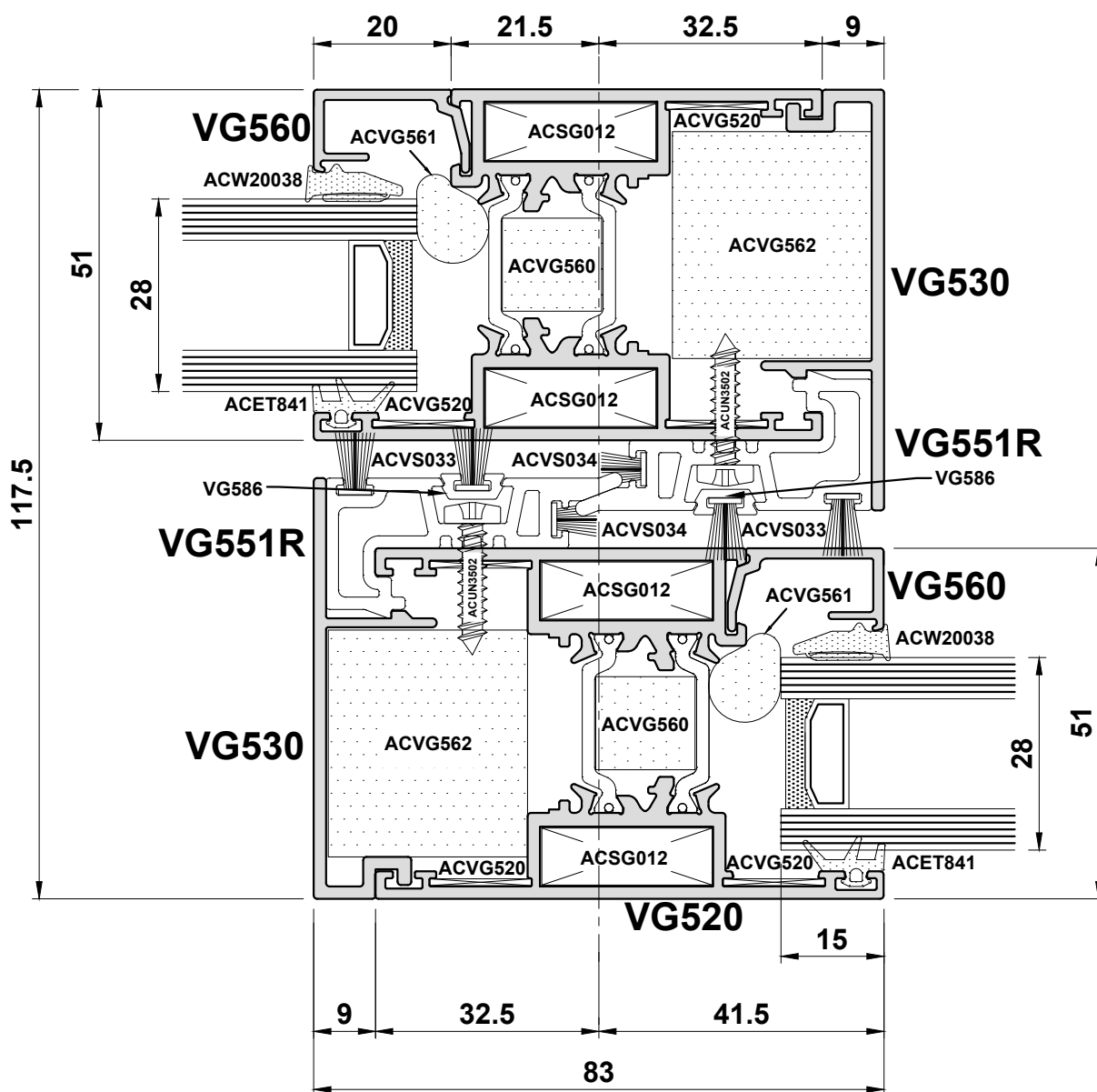
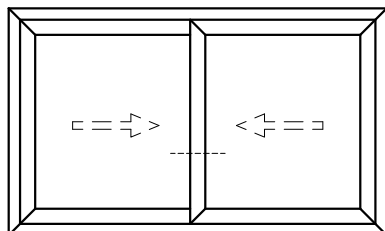
Do Not Scale From This Drawing

Detail 3D



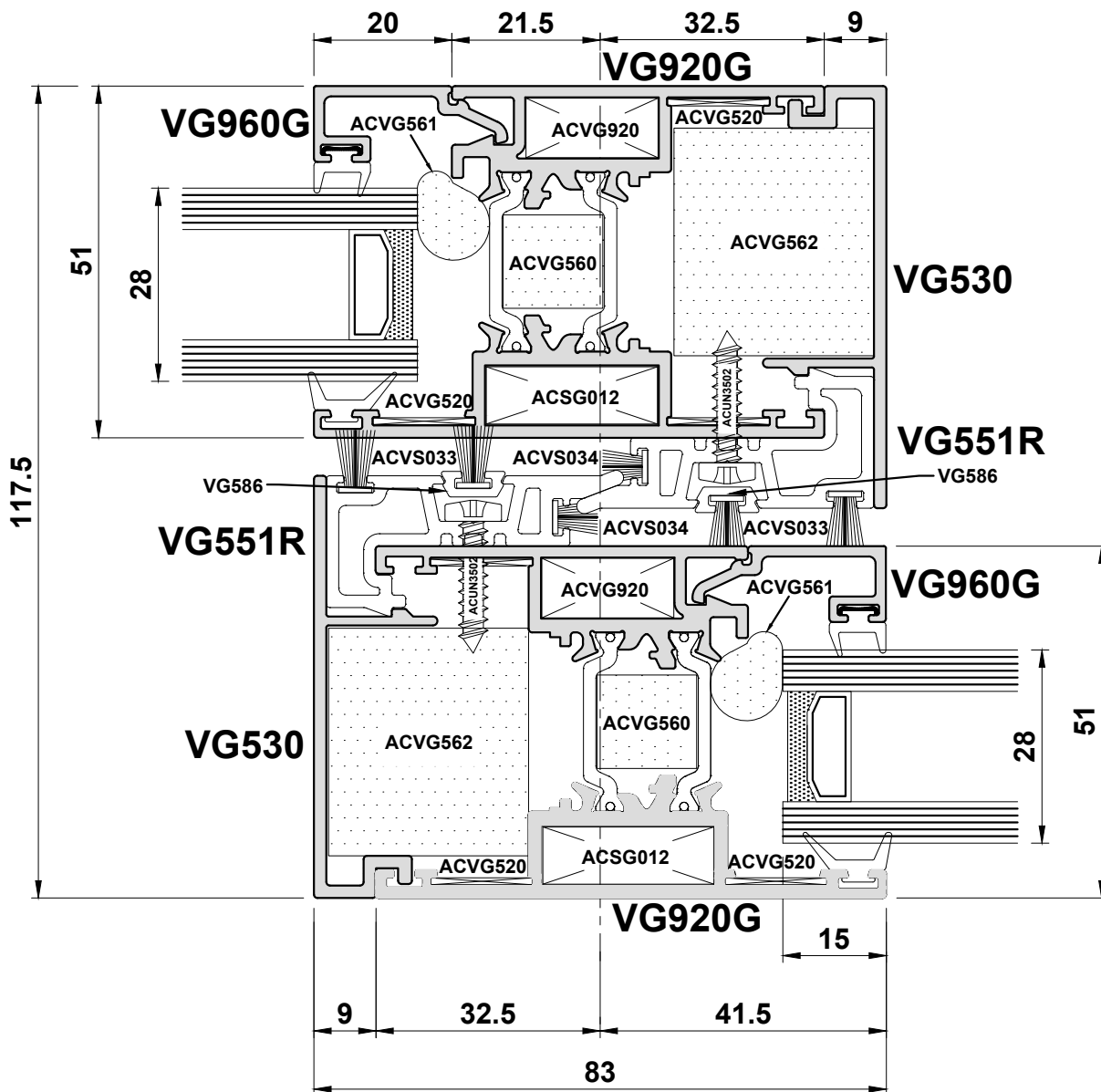
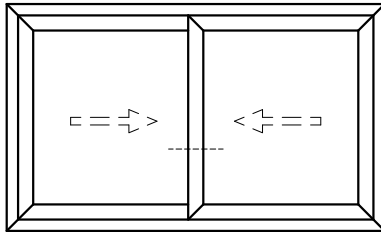
Do Not Scale From This Drawing

Detail 4A



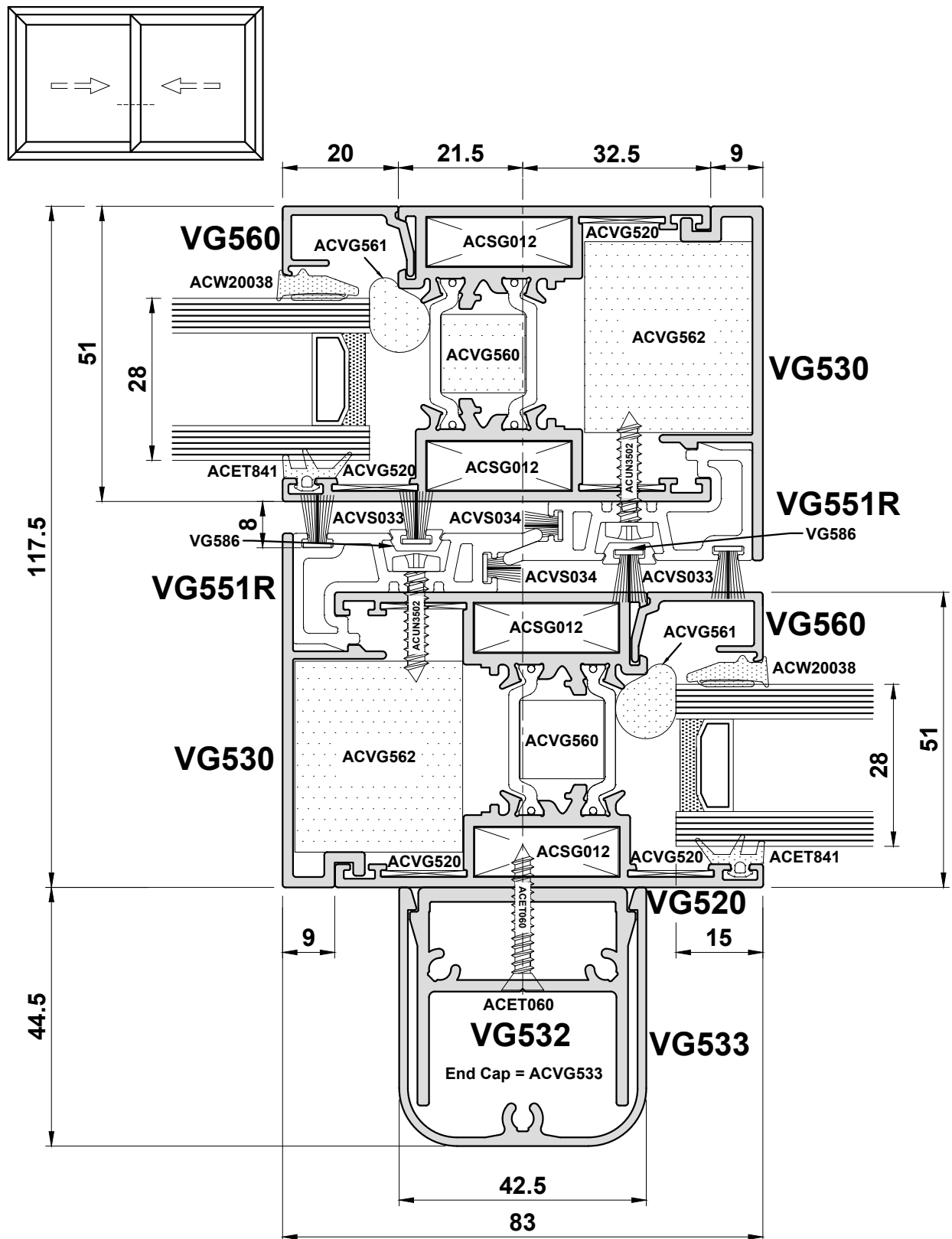
Do Not Scale From This Drawing

Detail 4B



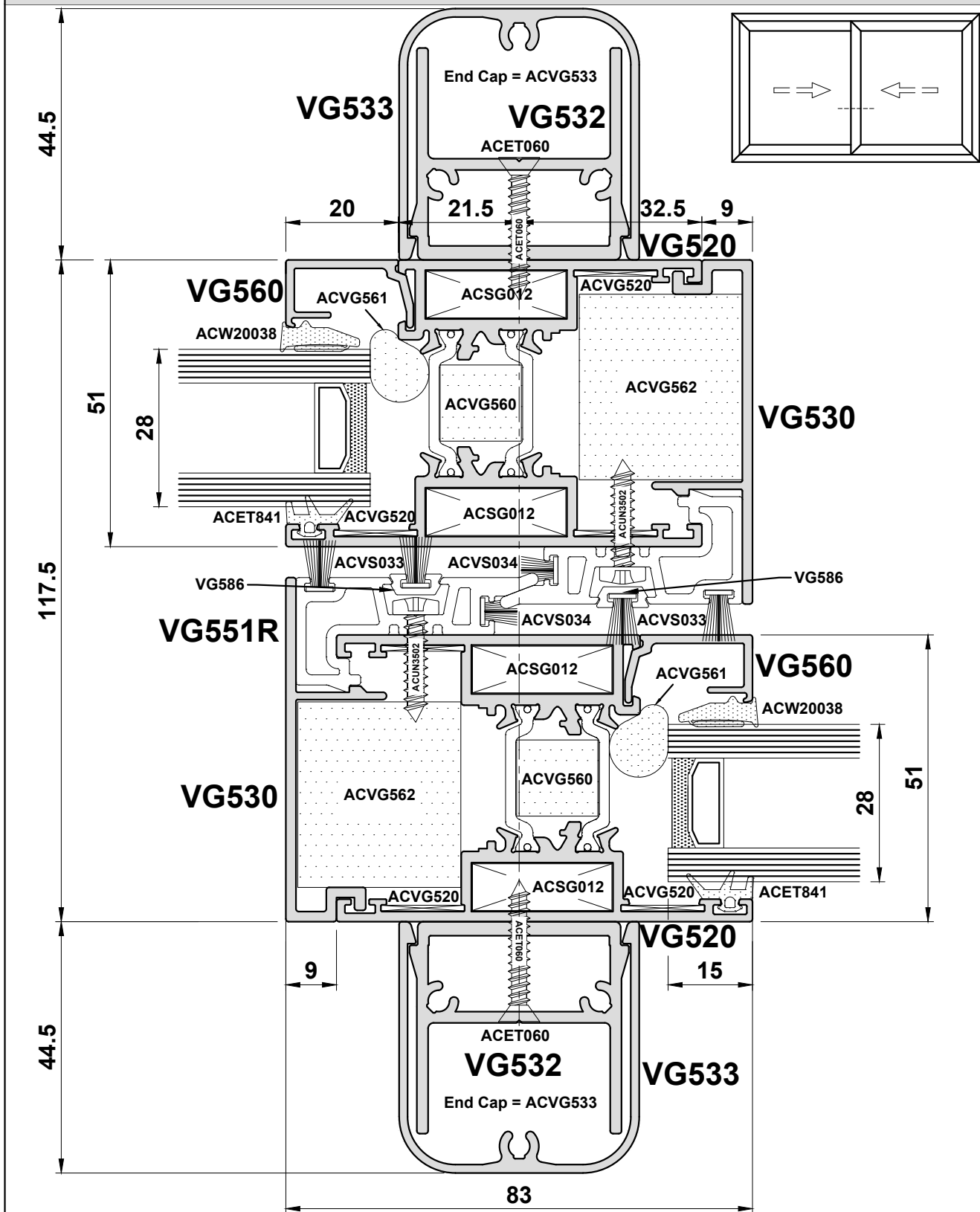
Do Not Scale From This Drawing

Detail 4C



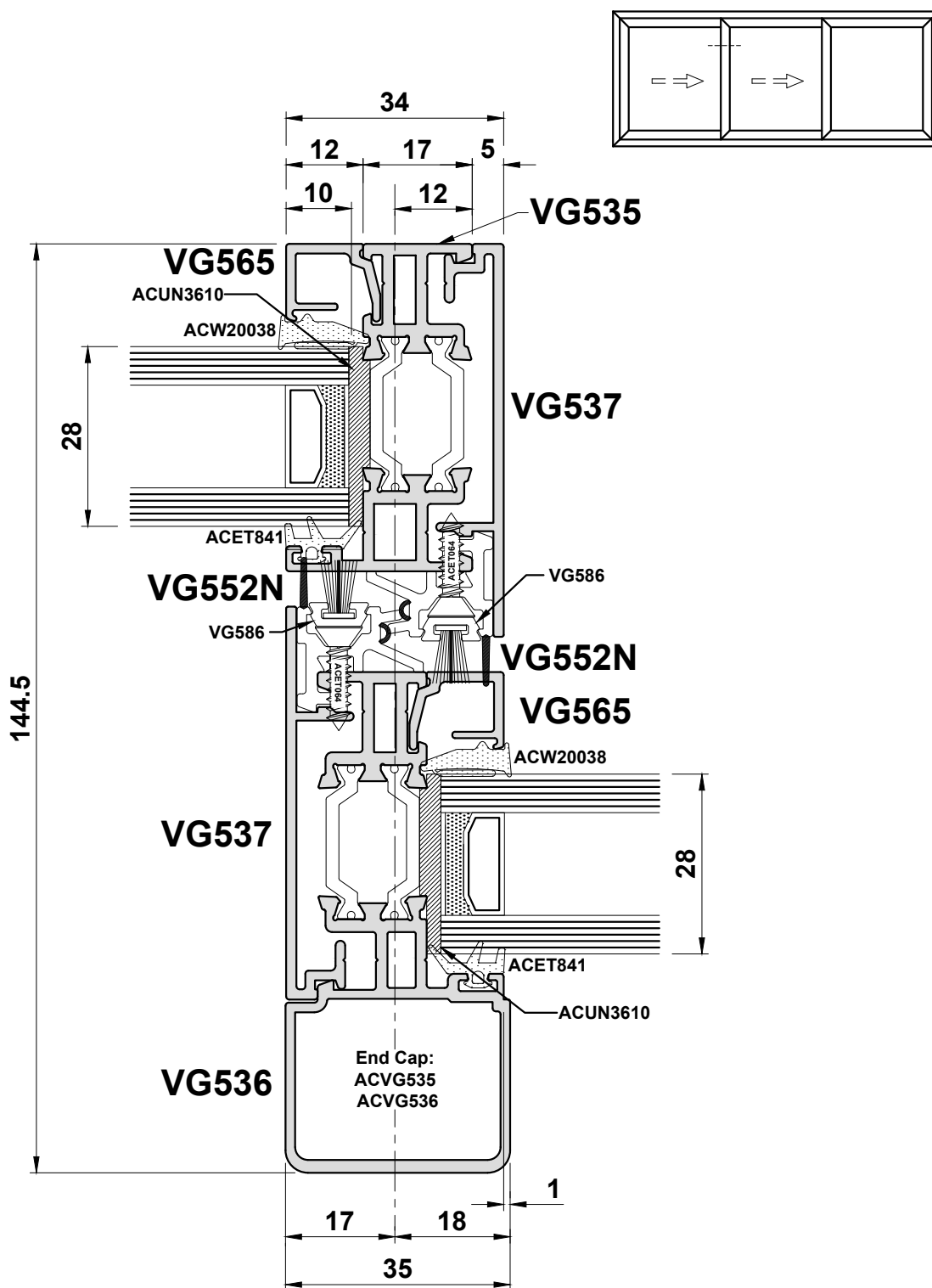
Do Not Scale From This Drawing

Detail 4D



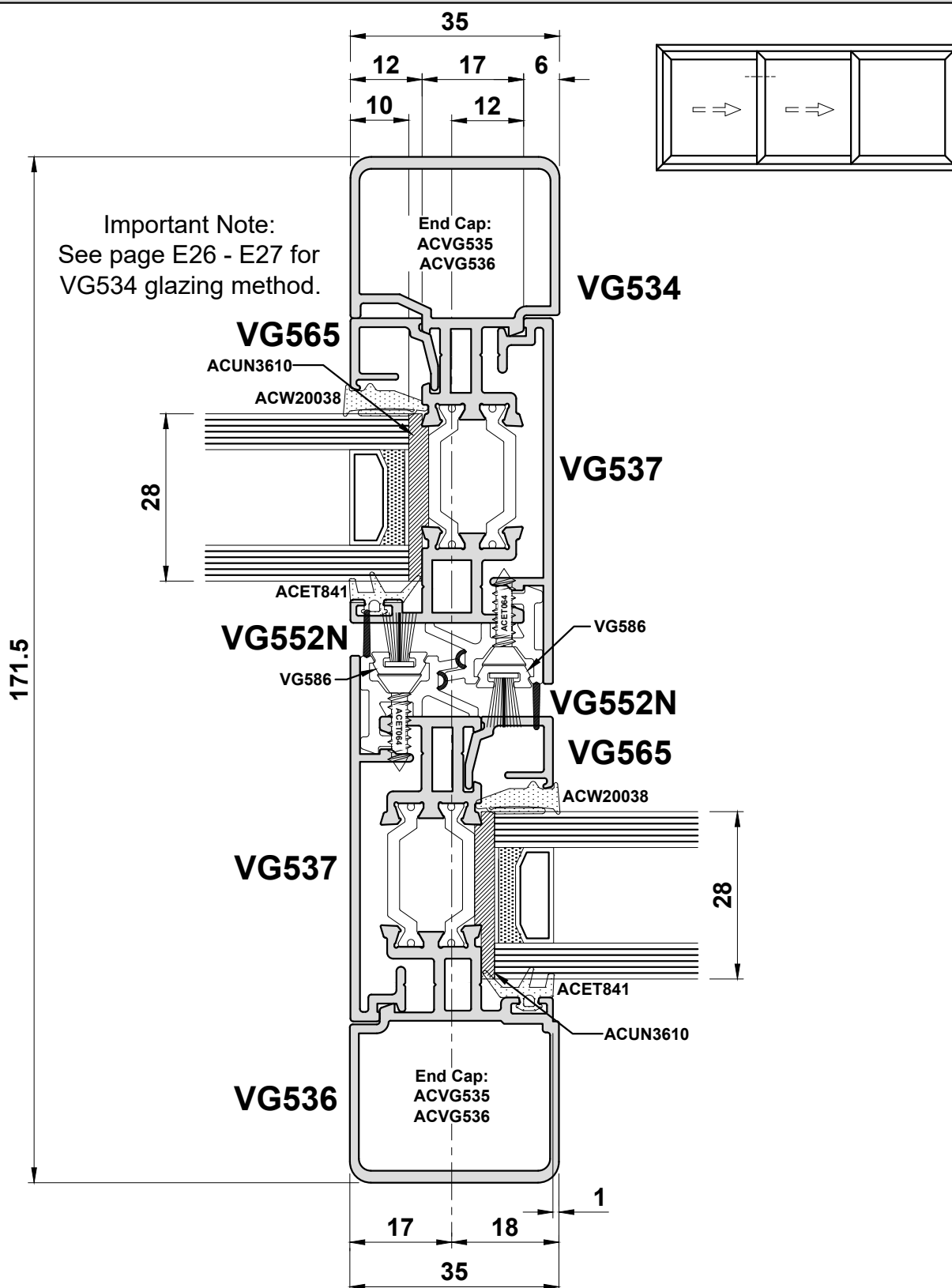
Do Not Scale From This Drawing

Detail 4E



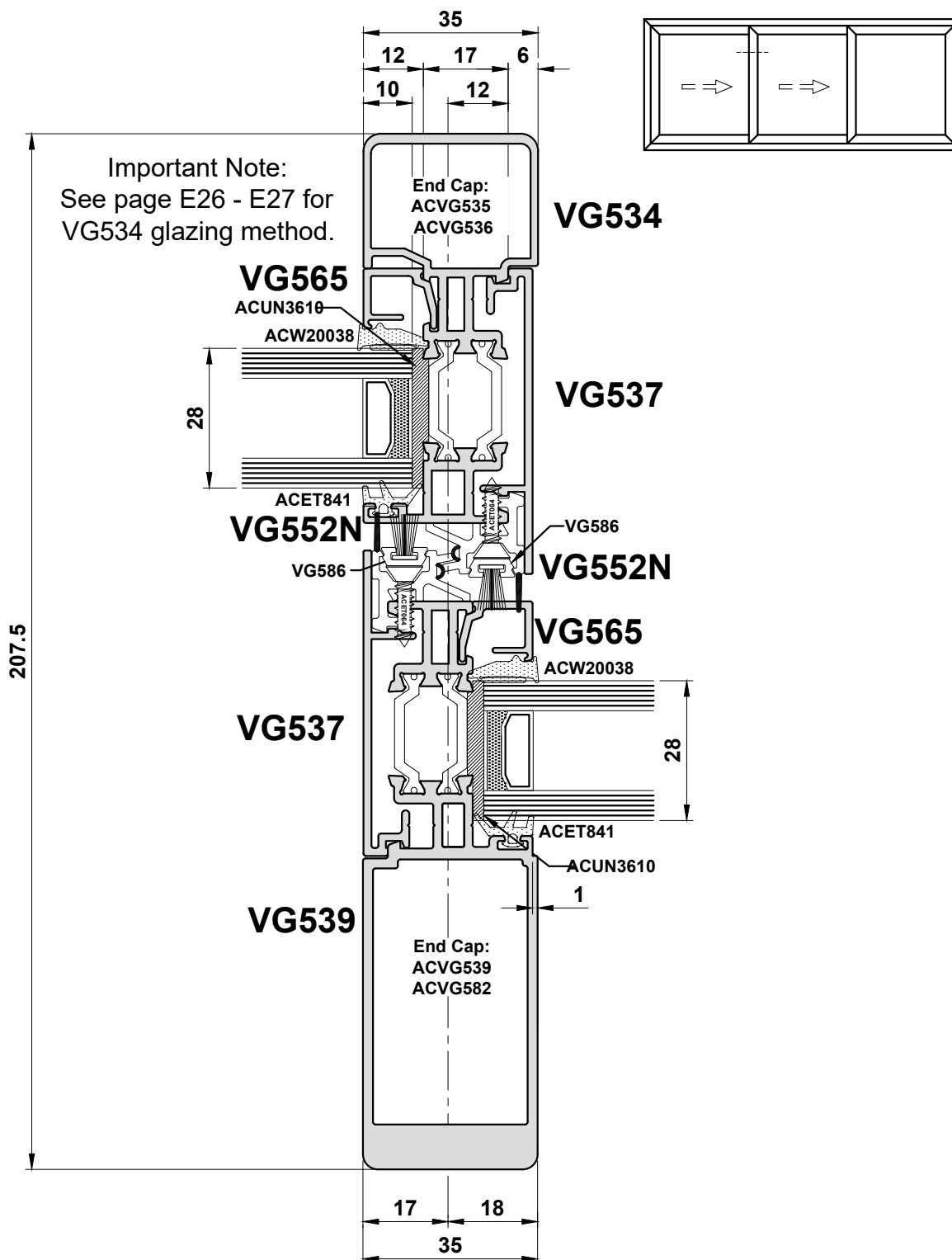
Do Not Scale From This Drawing

Detail 4F



Do Not Scale From This Drawing

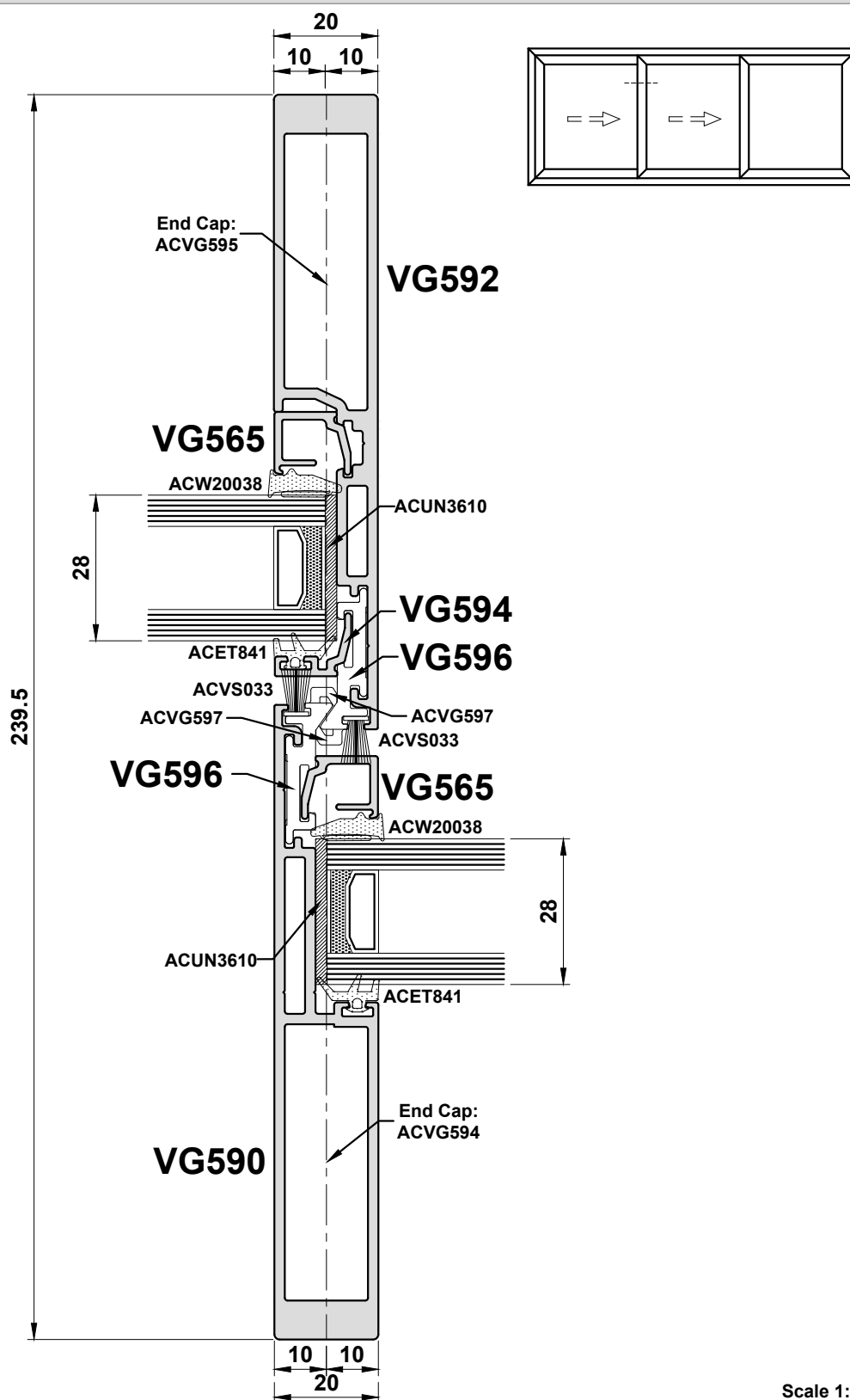
Detail 4G



Scale 1:0.8

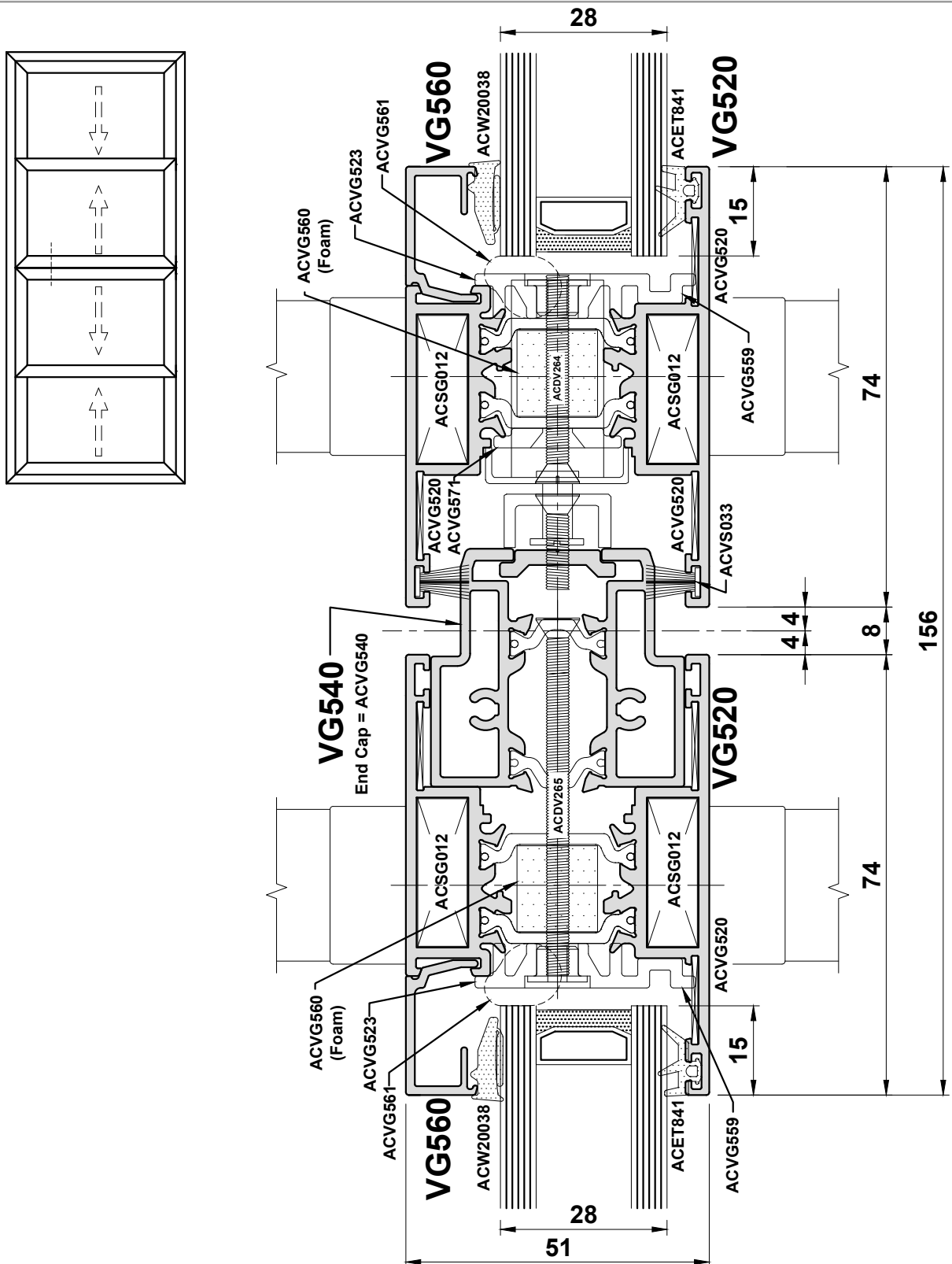
Do Not Scale From This Drawing

Detail 4H



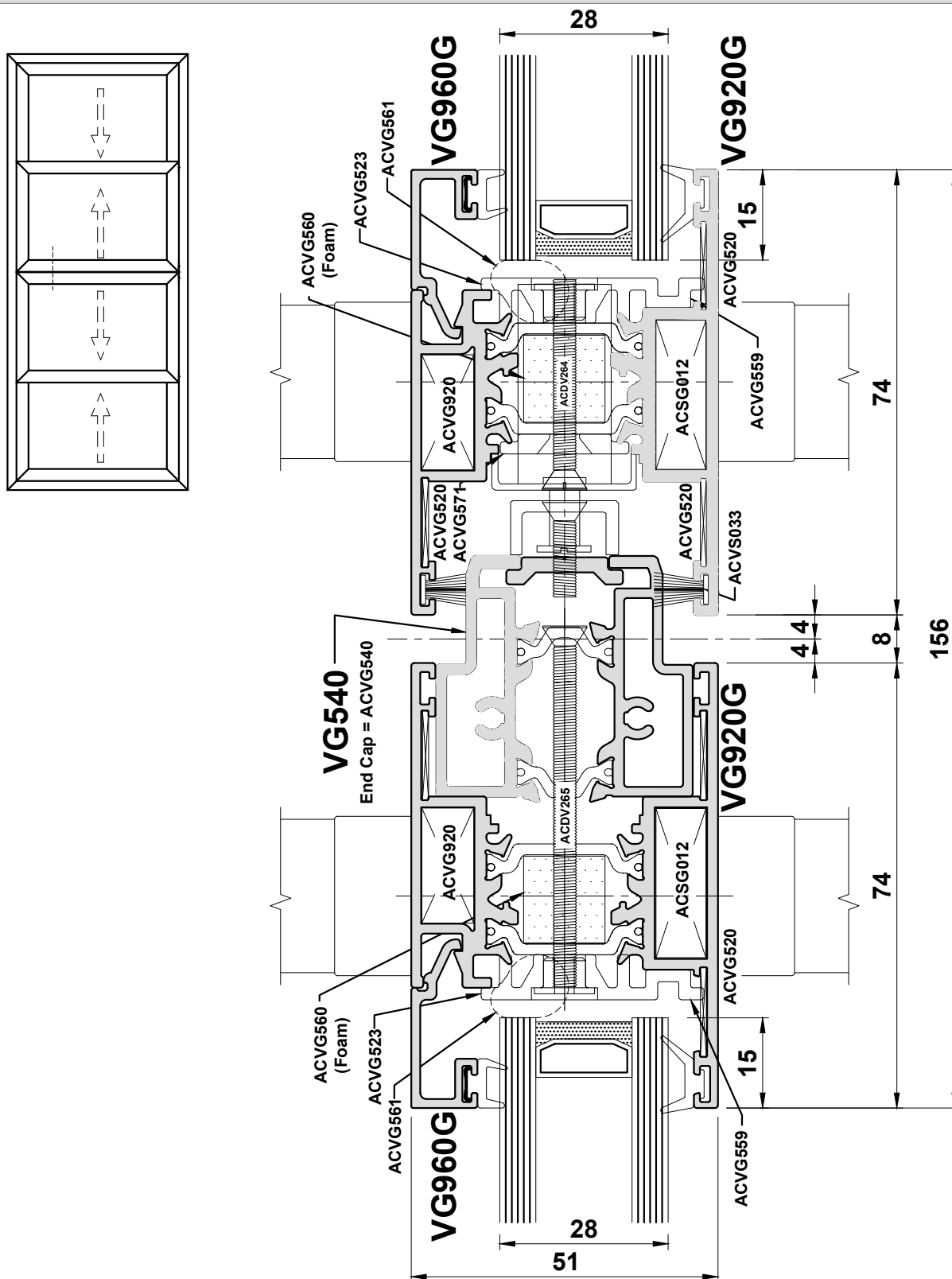
Do Not Scale From This Drawing

Detail 5A



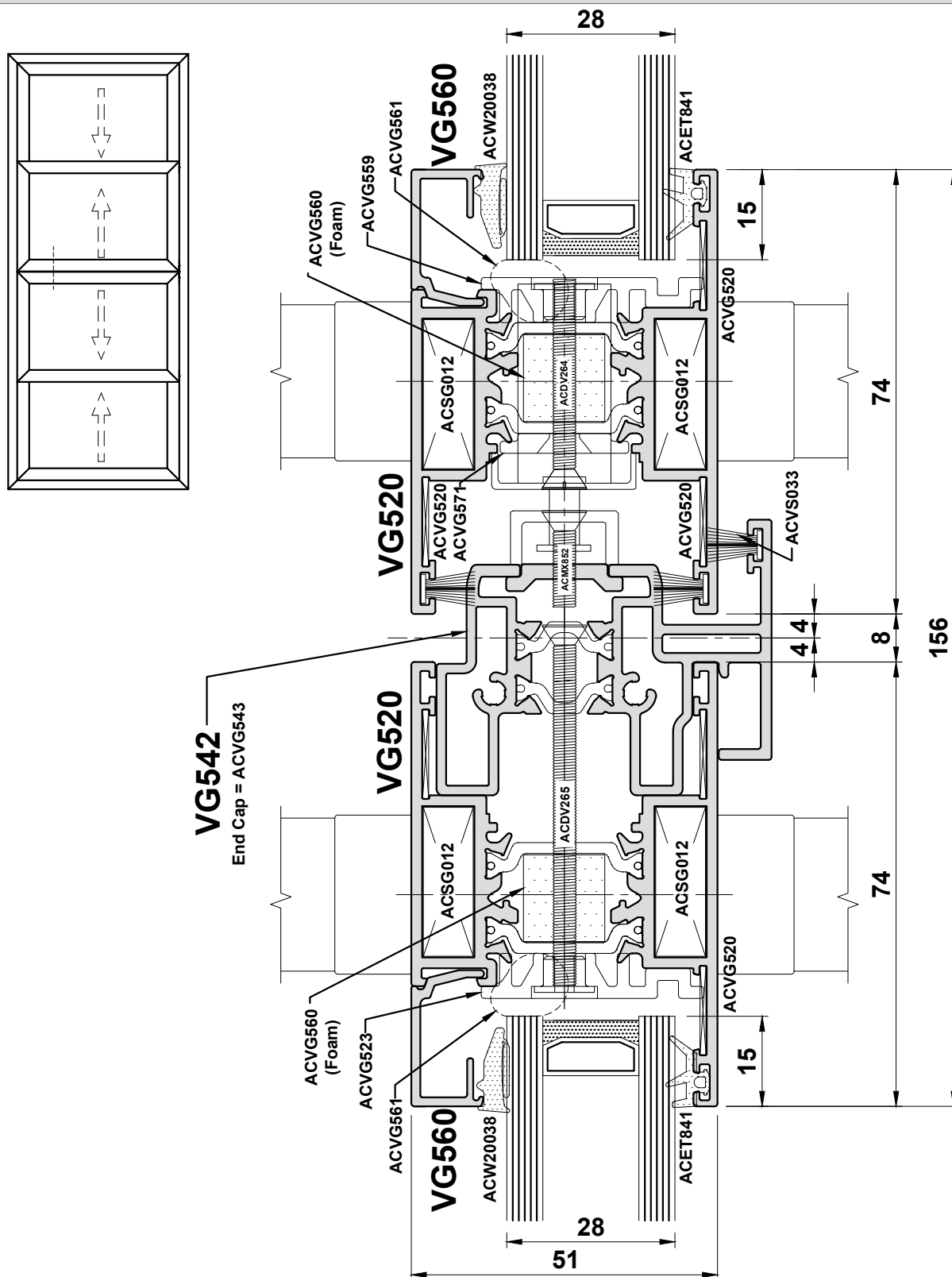
Do Not Scale From This Drawing

Detail 5B



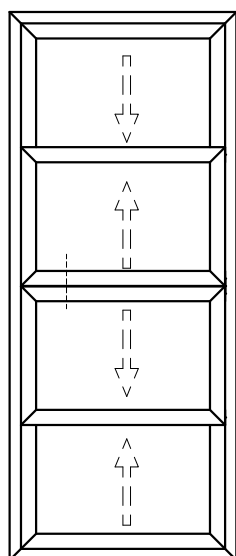
Do Not Scale From This Drawing

Detail 5C

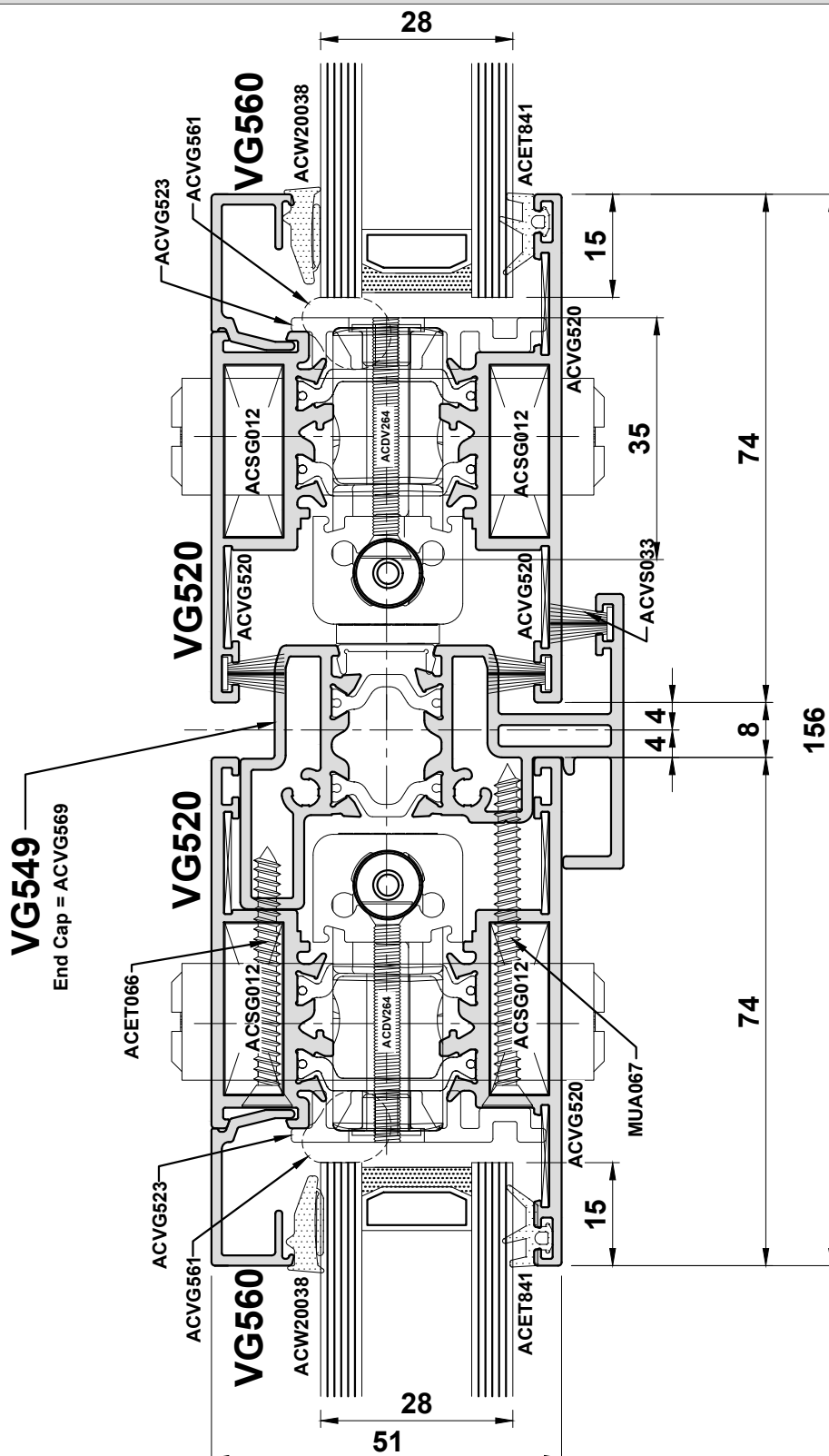


Do Not Scale From This Drawing

Detail 5D

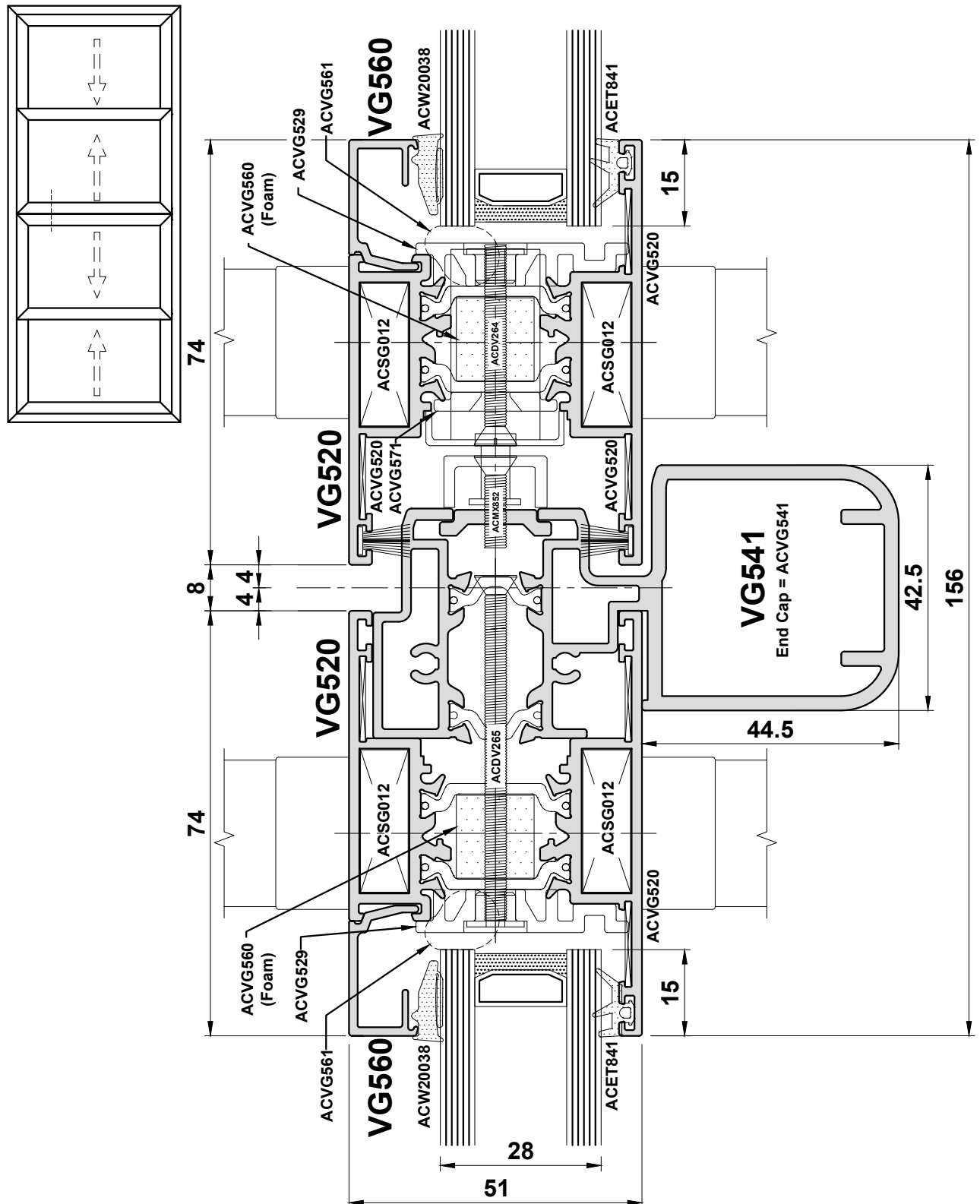


Important Note:
VG549 can only be used with BT Lock

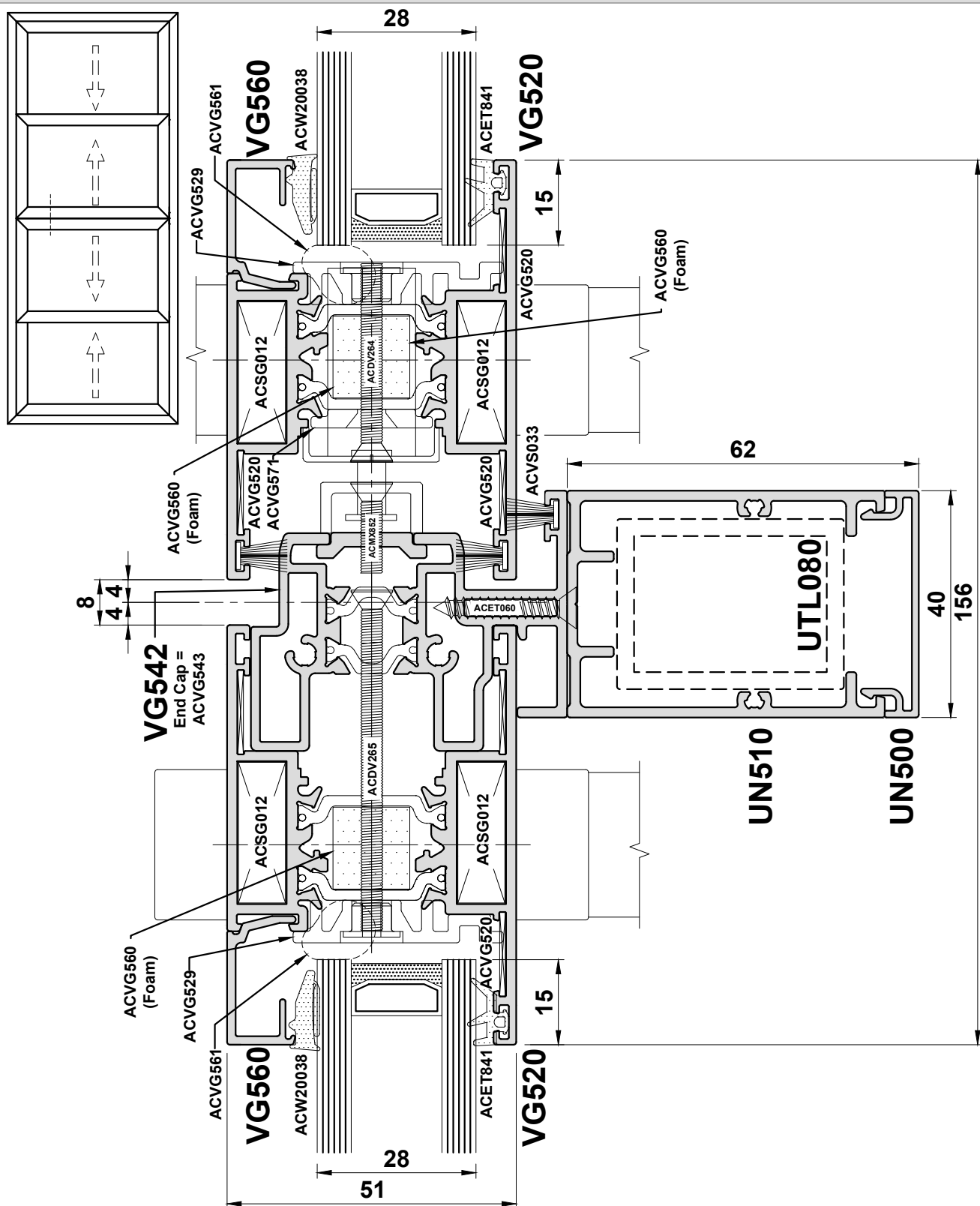


Do Not Scale From This Drawing

Detail 5E

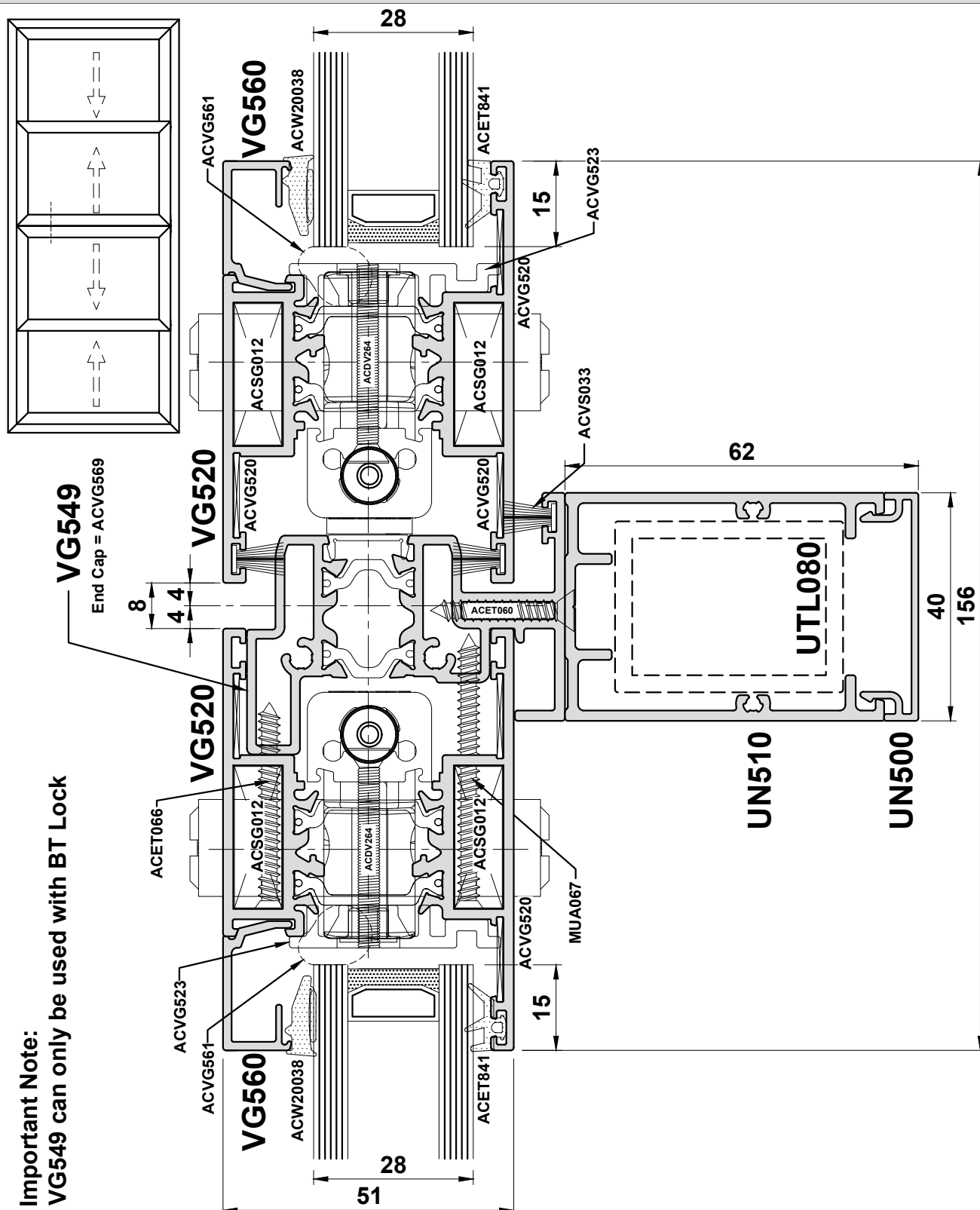


Detail 5F



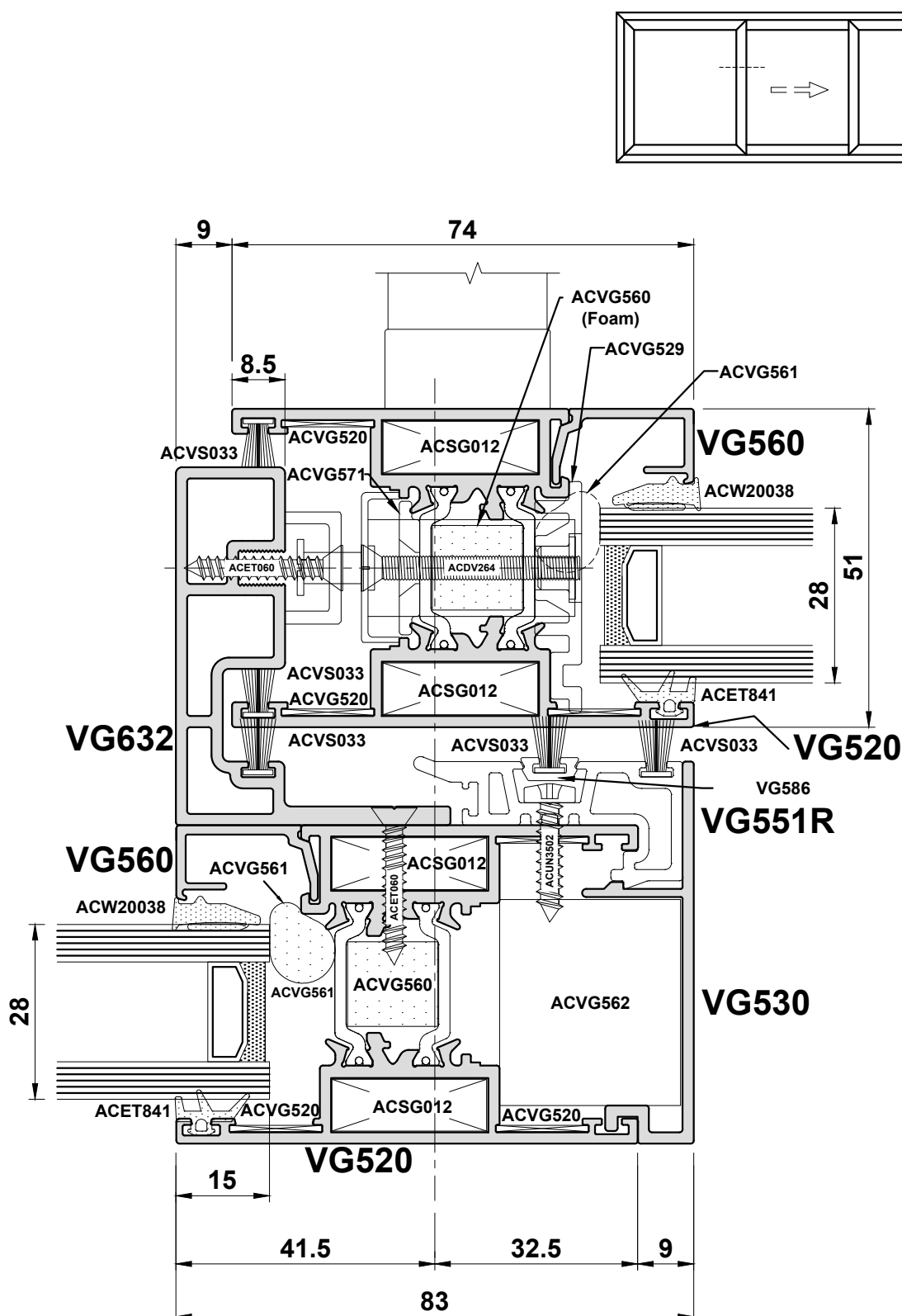
Do Not Scale From This Drawing

Detail 5G



Do Not Scale From This Drawing

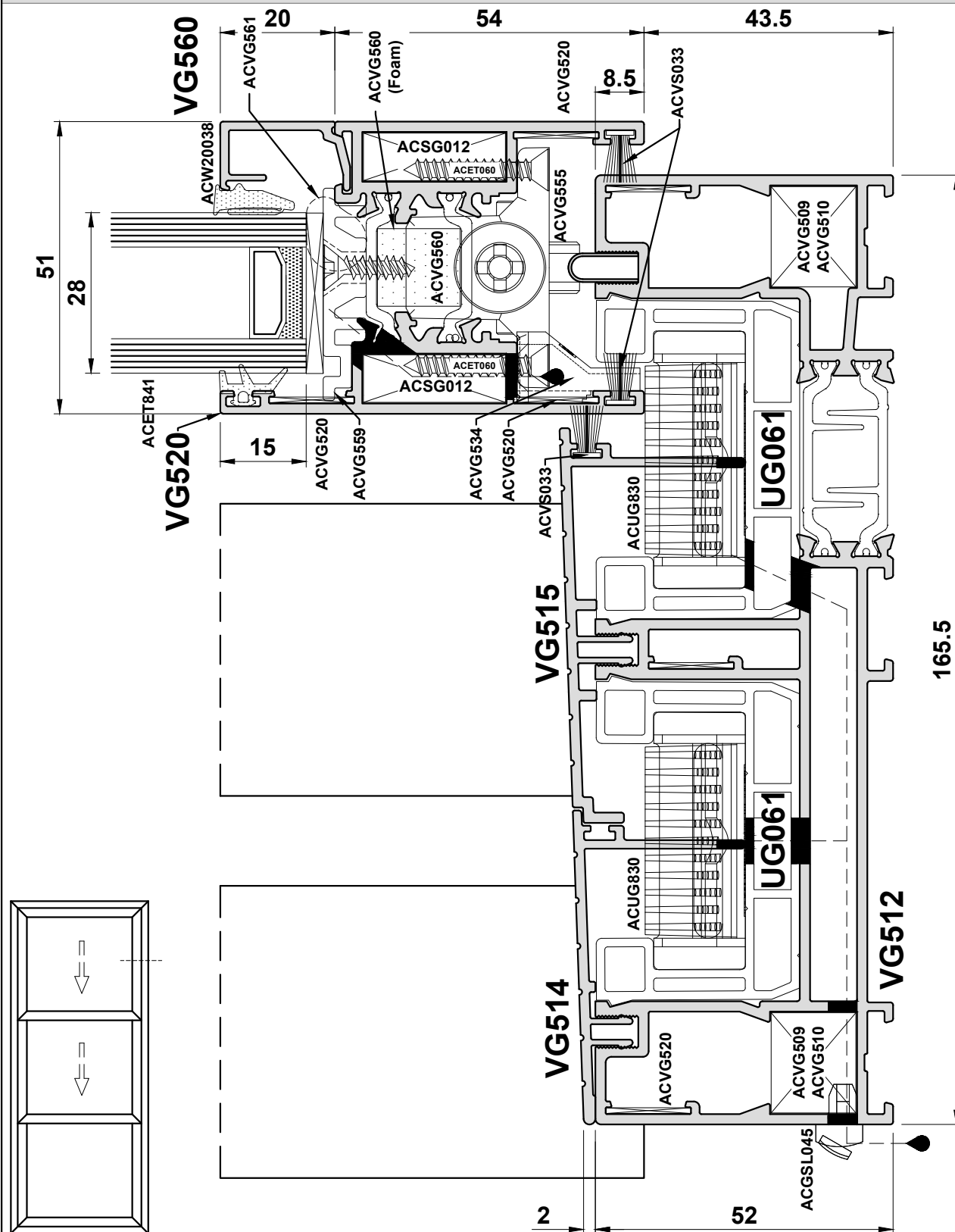
Detail 6



Do Not Scale From This Drawing

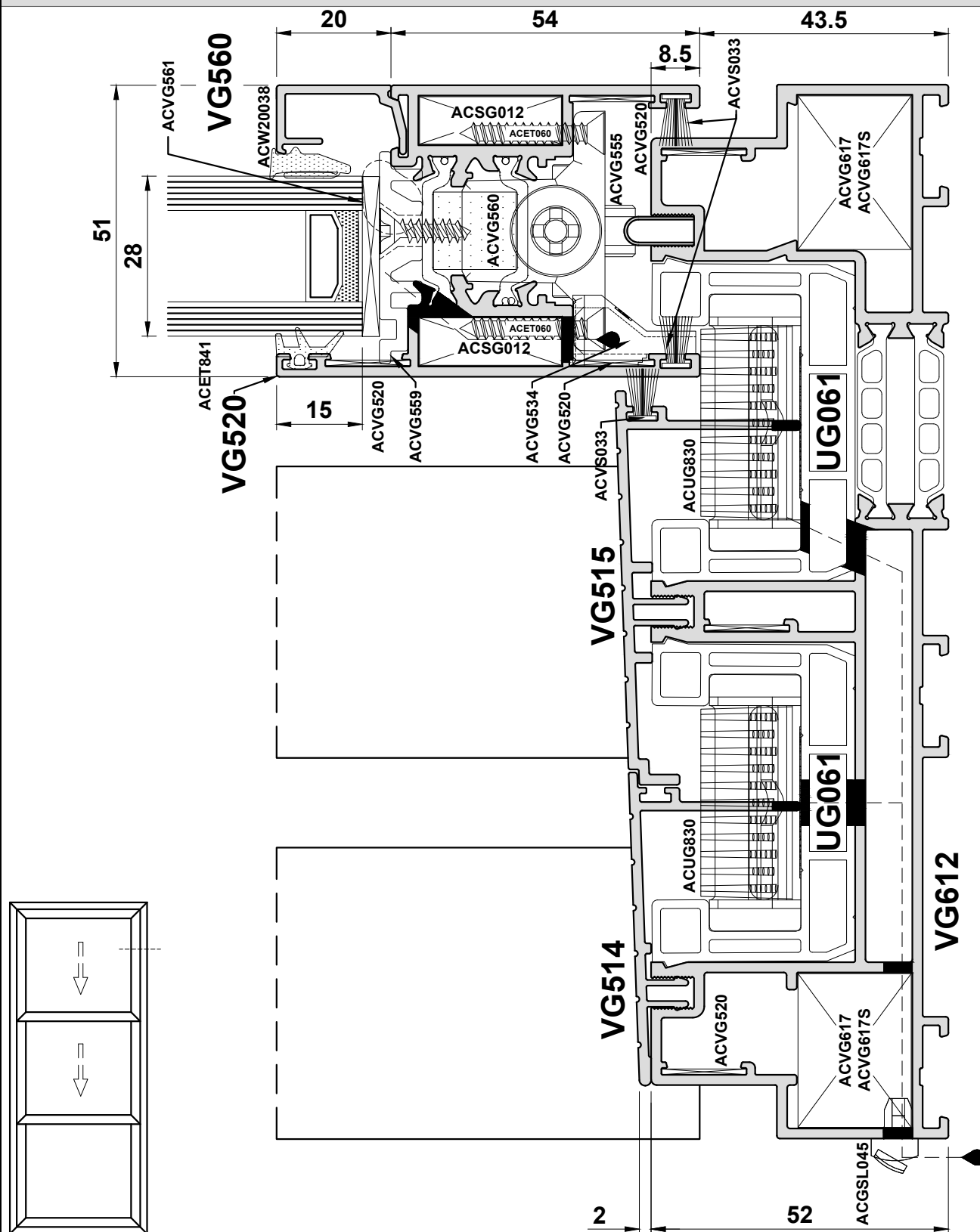
SECTIONS

Detail 7A



Do Not Scale From This Drawing

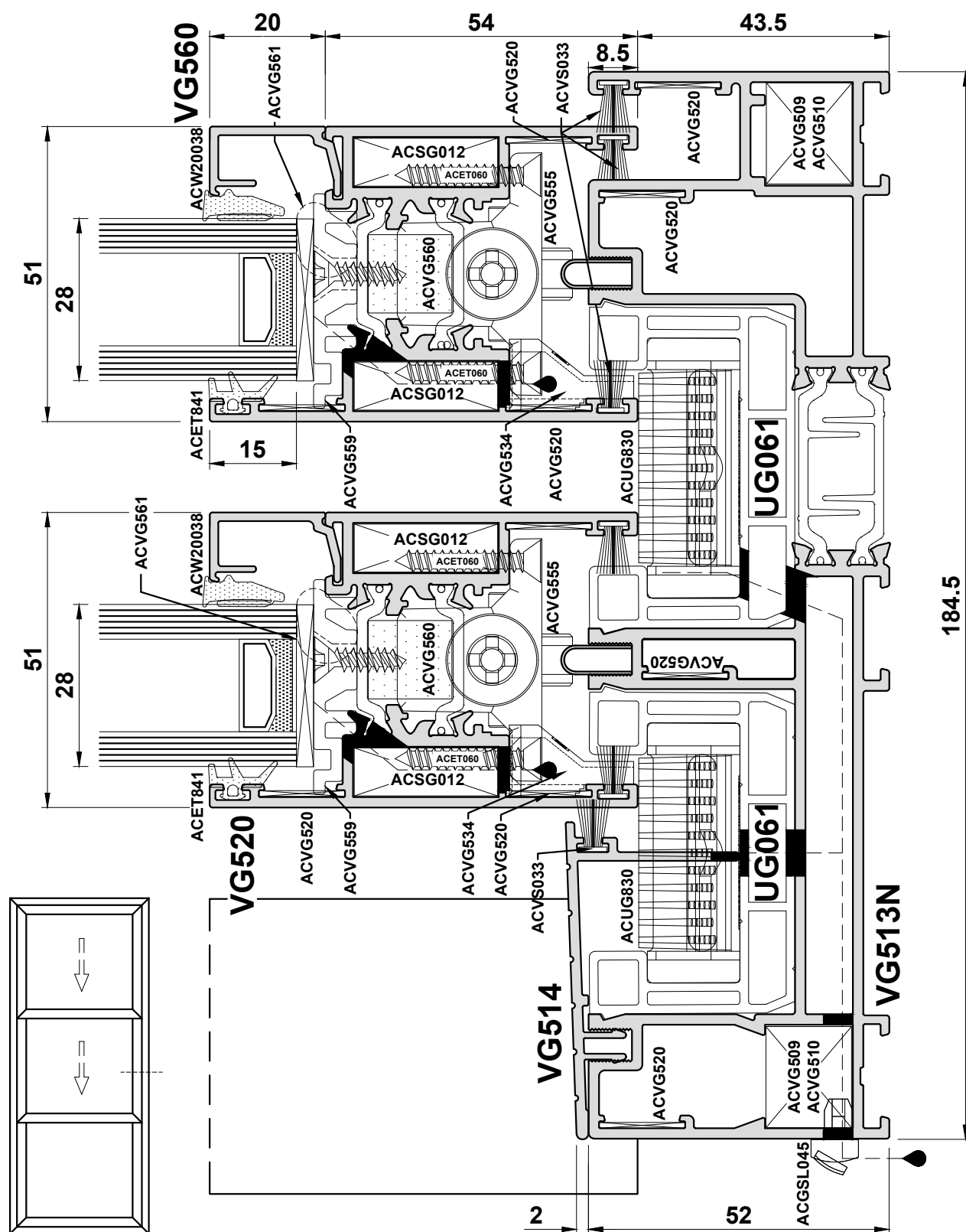
Detail 7B



Do Not Scale From This Drawing

SECTIONS

Detail 7C



Do Not Scale From This Drawing

Technical drawing of a three-chambered mechanical assembly, likely a pump or valve, showing dimensions and part labels.

Dimensions:

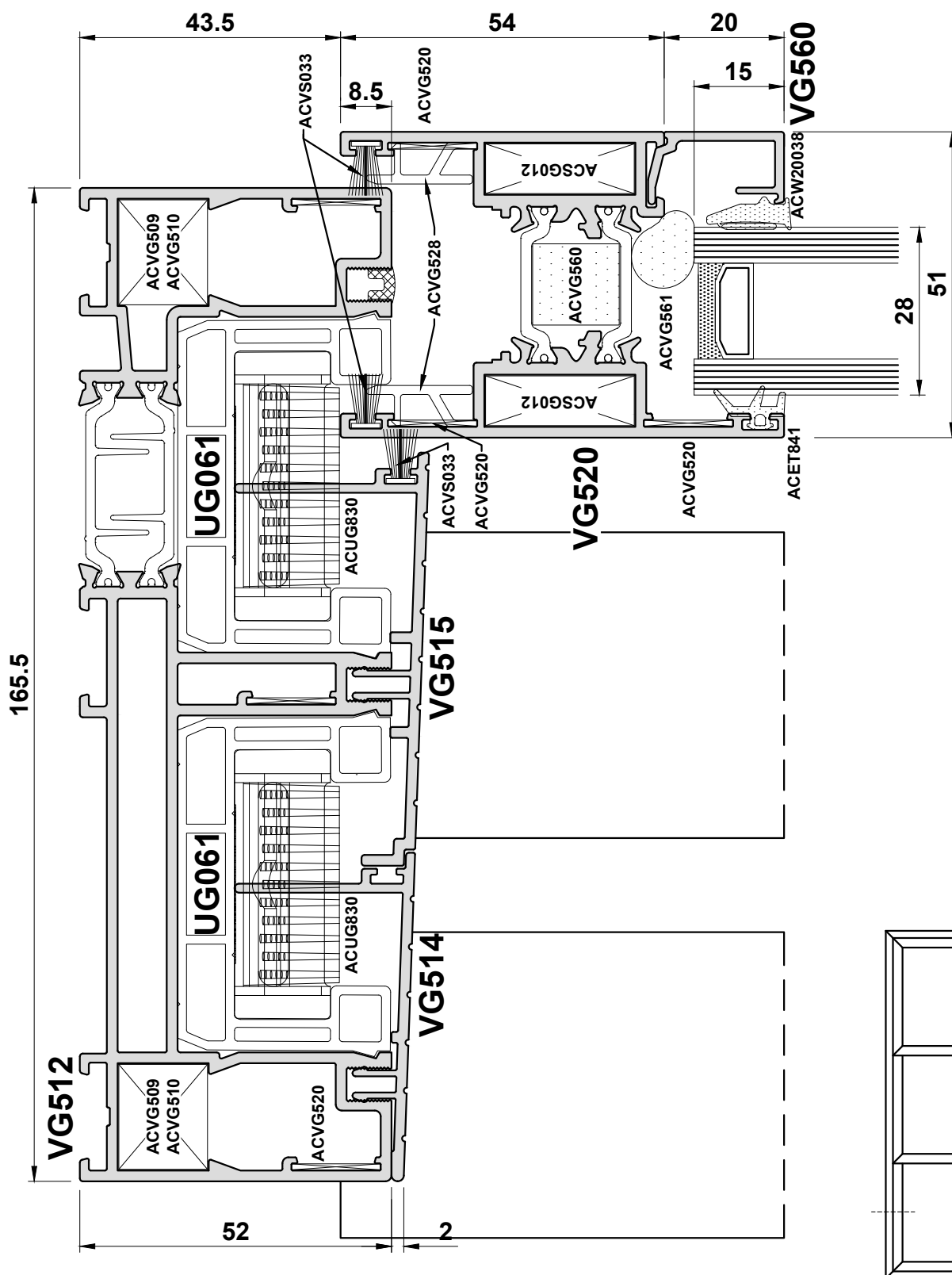
- Overall width: 184.5
- Overall height: 165.5
- Individual chamber width: 51
- Individual chamber height: 28
- Top flange width: 20
- Bottom flange width: 12
- Internal width: 54
- Internal height: 43.5
- Internal width (chamber): 15
- Internal height (chamber): 8.5

Part Labels:

- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL04
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET076
- ACVG559
- ACVG560 (Foam)
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW20038
- ACVG560
- ACSG012
- ACET060
- ACVG559
- ACVG534
- ACVG520
- ACUG830
- ACVG555
- ACVG520
- ACVG509
- ACVG510
- ACSL045
- ACET841
- ACVG561
- ACW2003

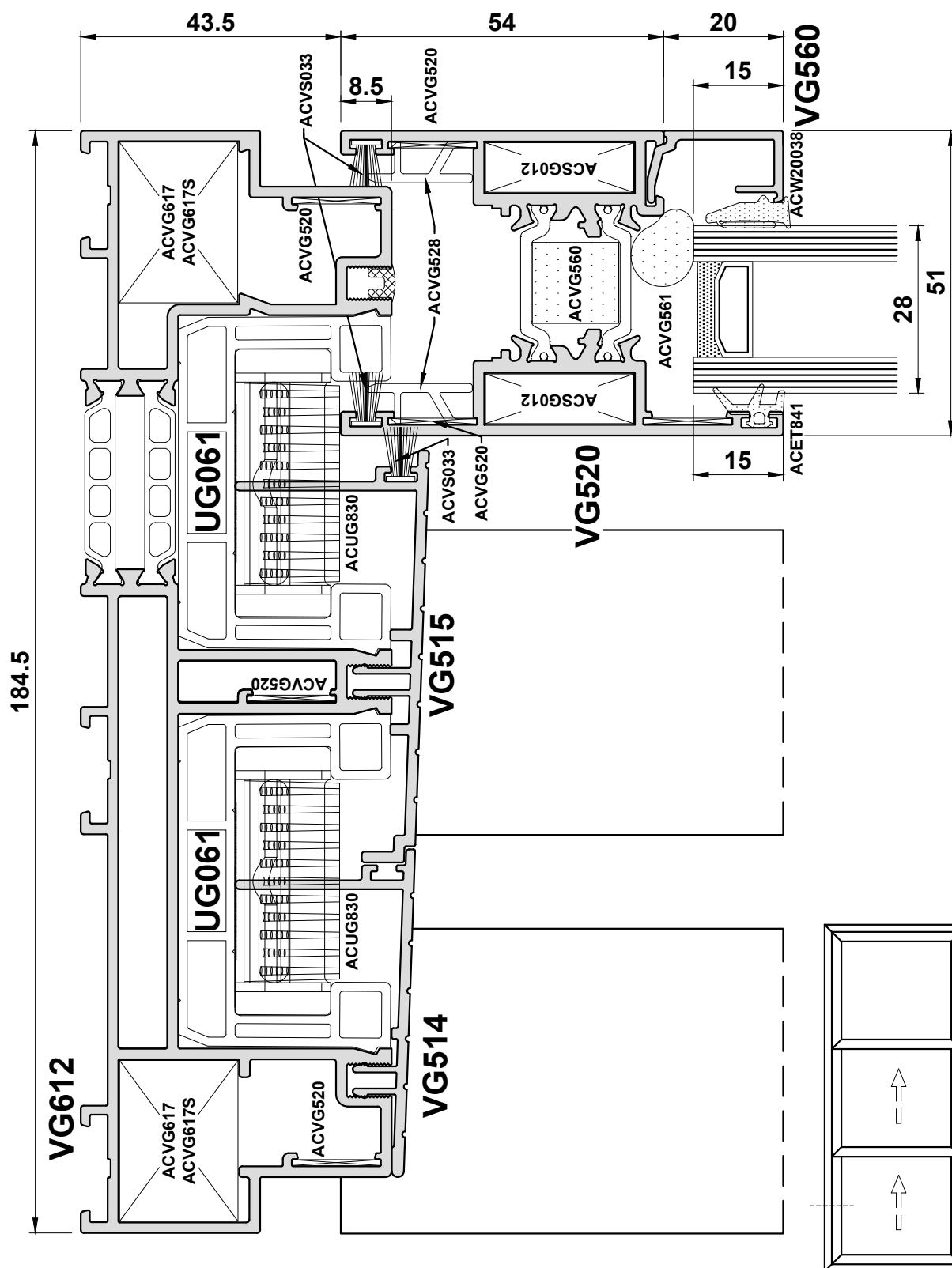
Do Not Scale From This Drawing

Detail 8A

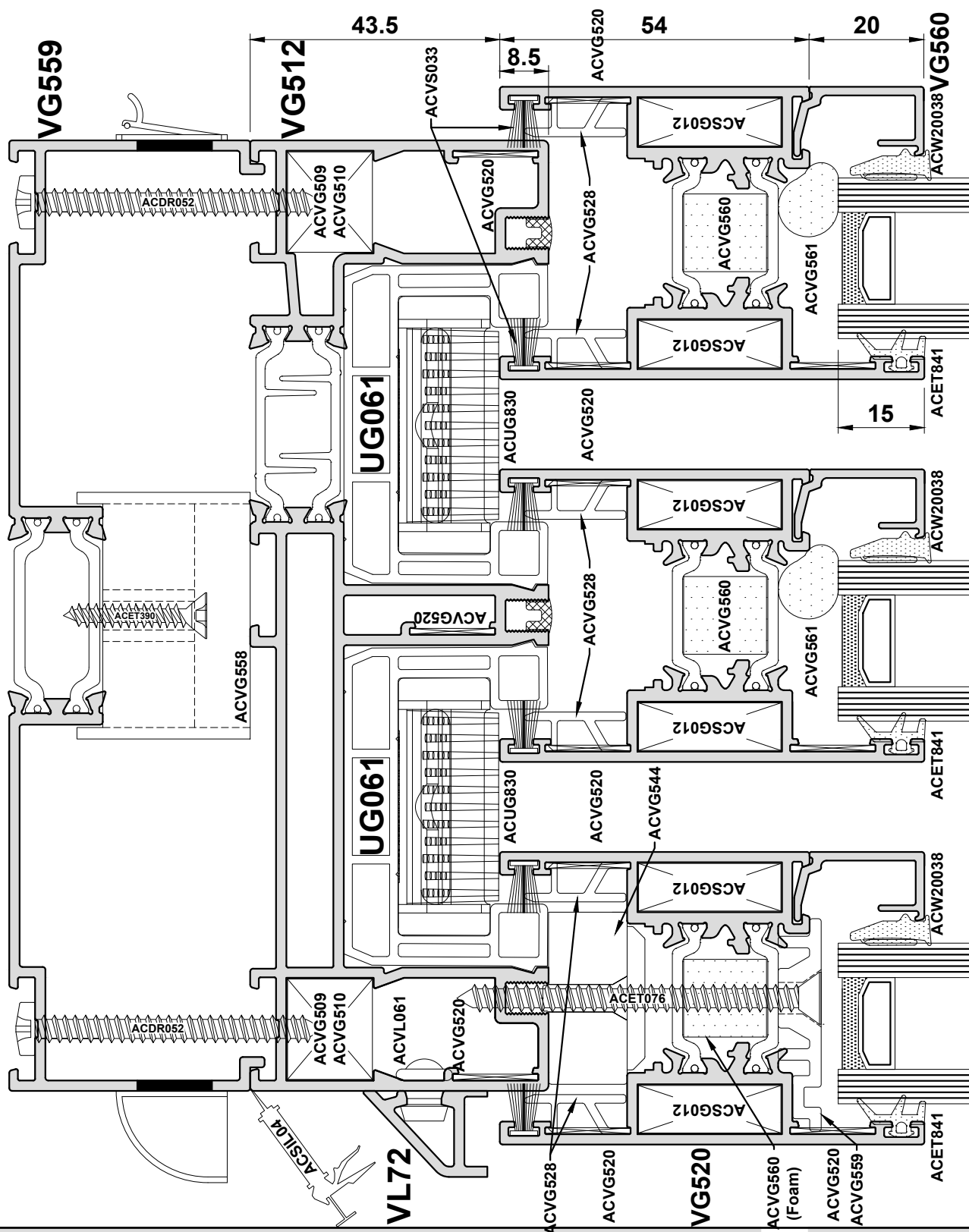


Do Not Scale From This Drawing

Detail 8B

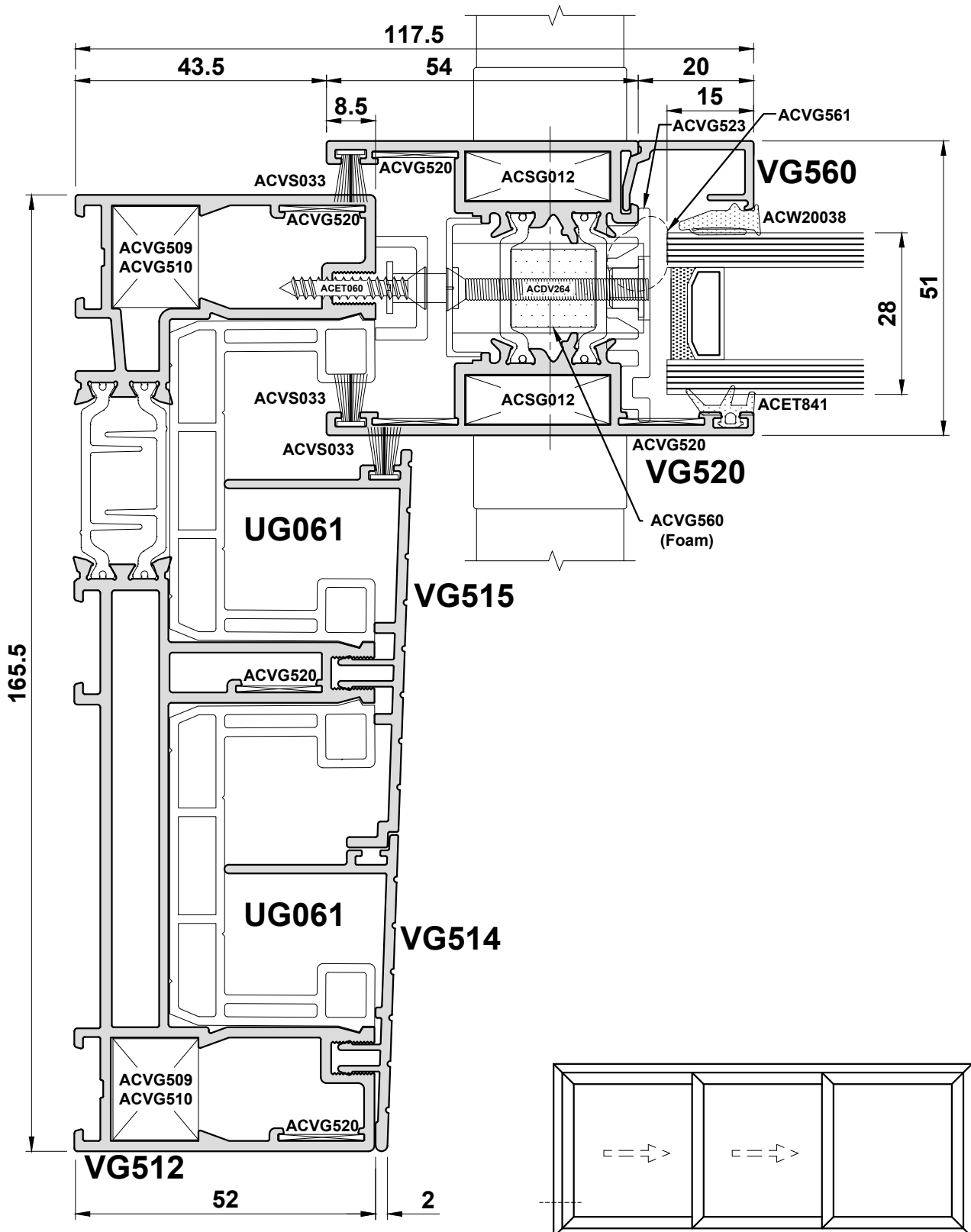


Detail 8C



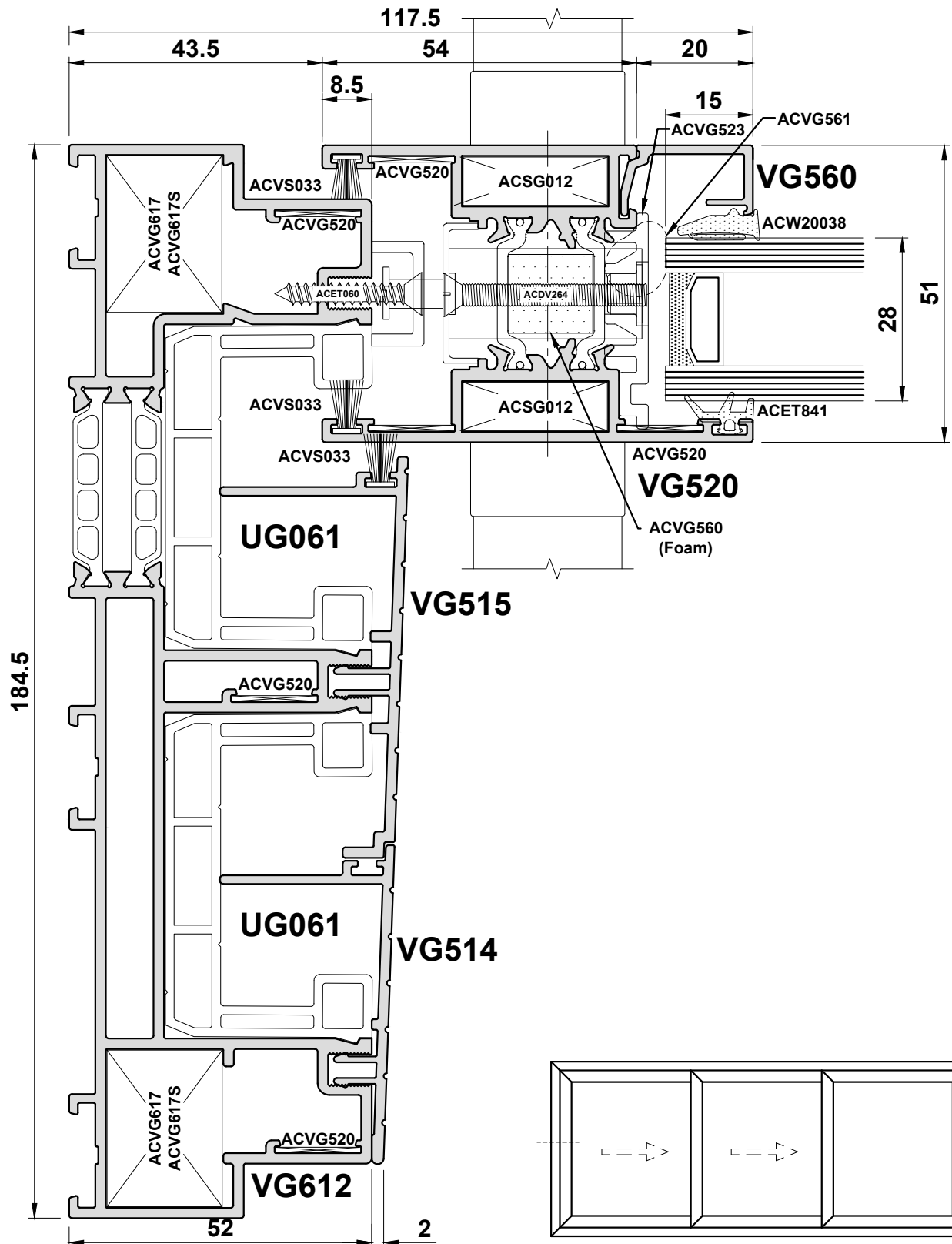
Do Not Scale From This Drawing

Detail 9A



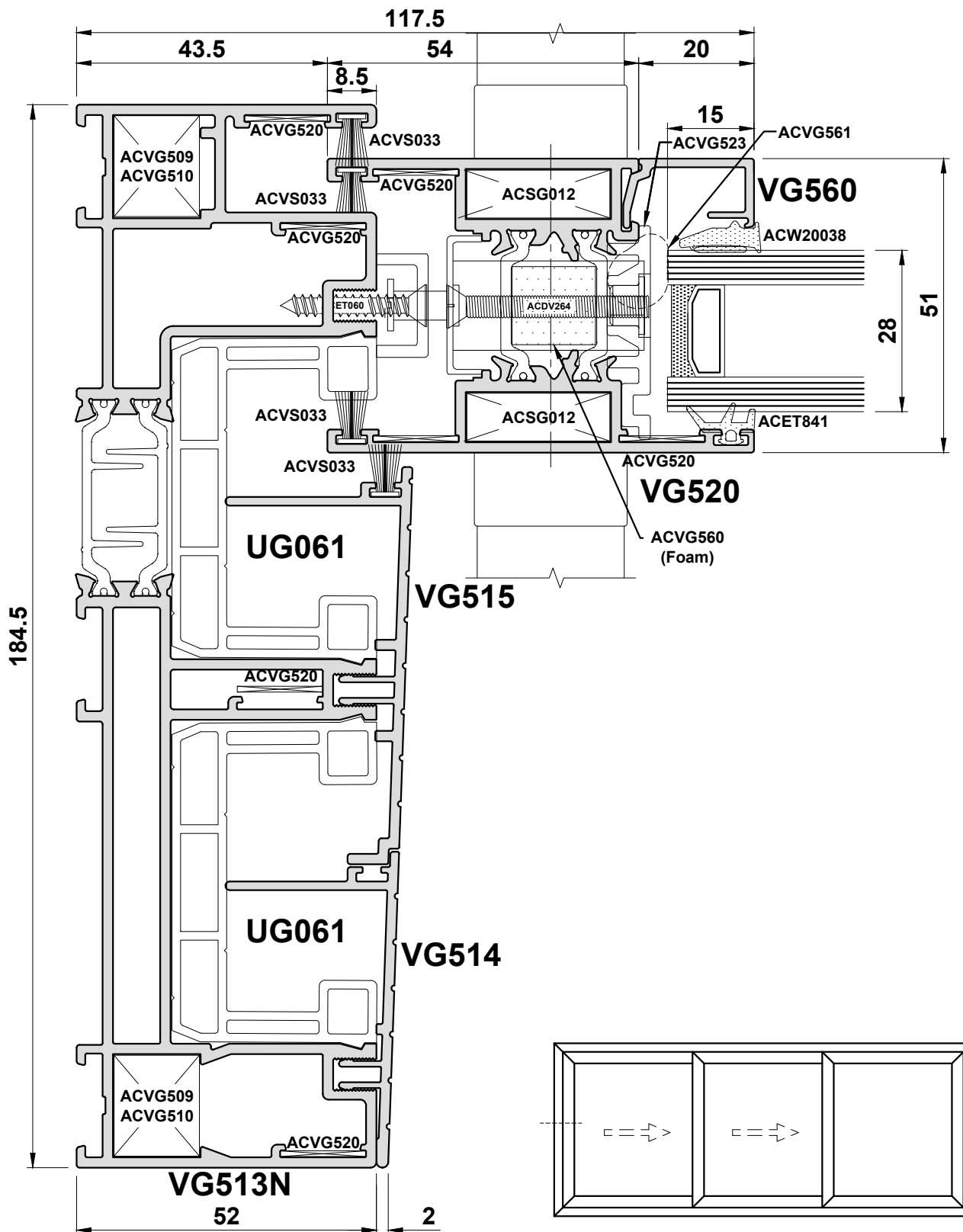
Do Not Scale From This Drawing

Detail 9B



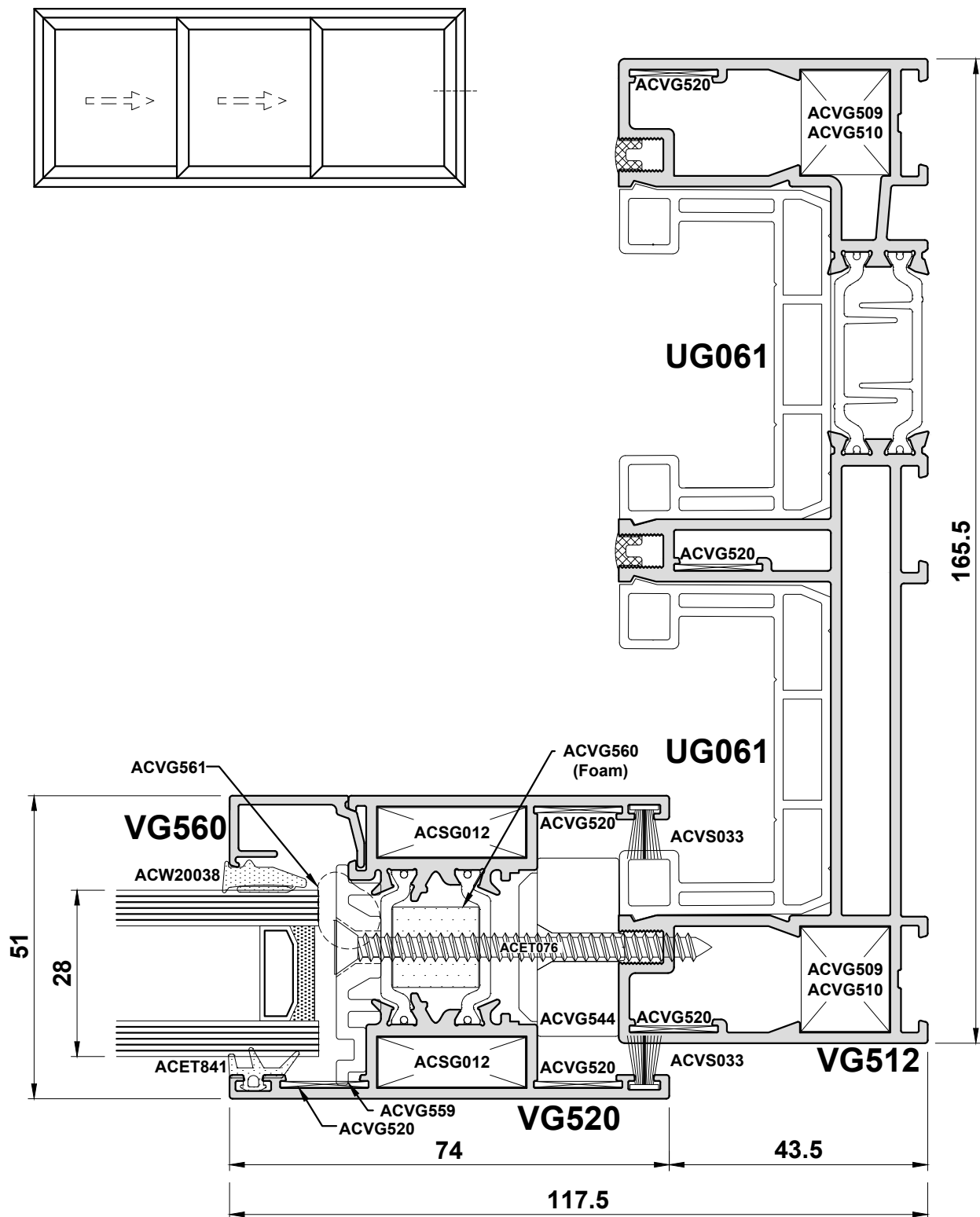
Do Not Scale From This Drawing

Detail 9C



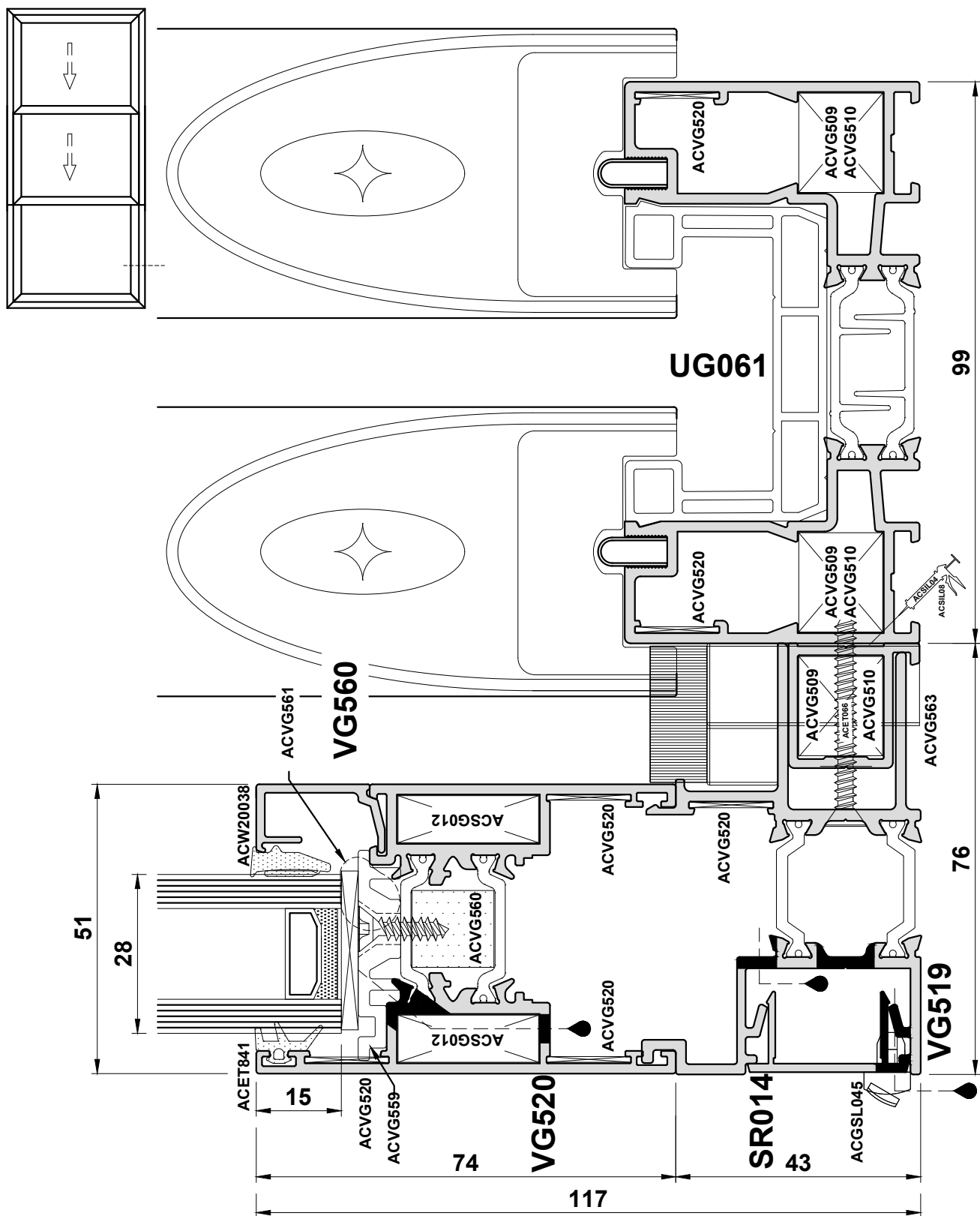
Do Not Scale From This Drawing

Detail 10



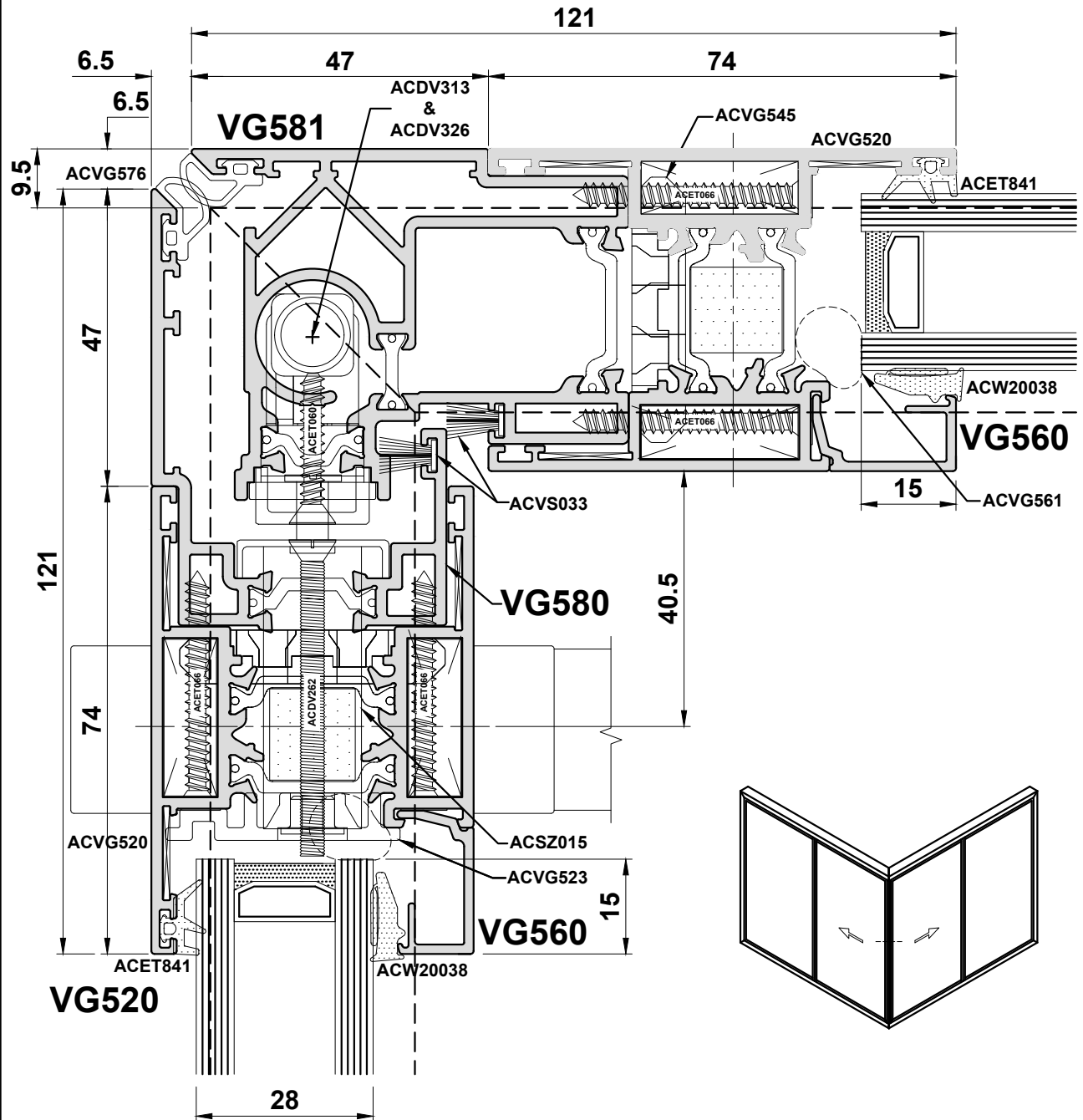
Do Not Scale From This Drawing

Detail 11



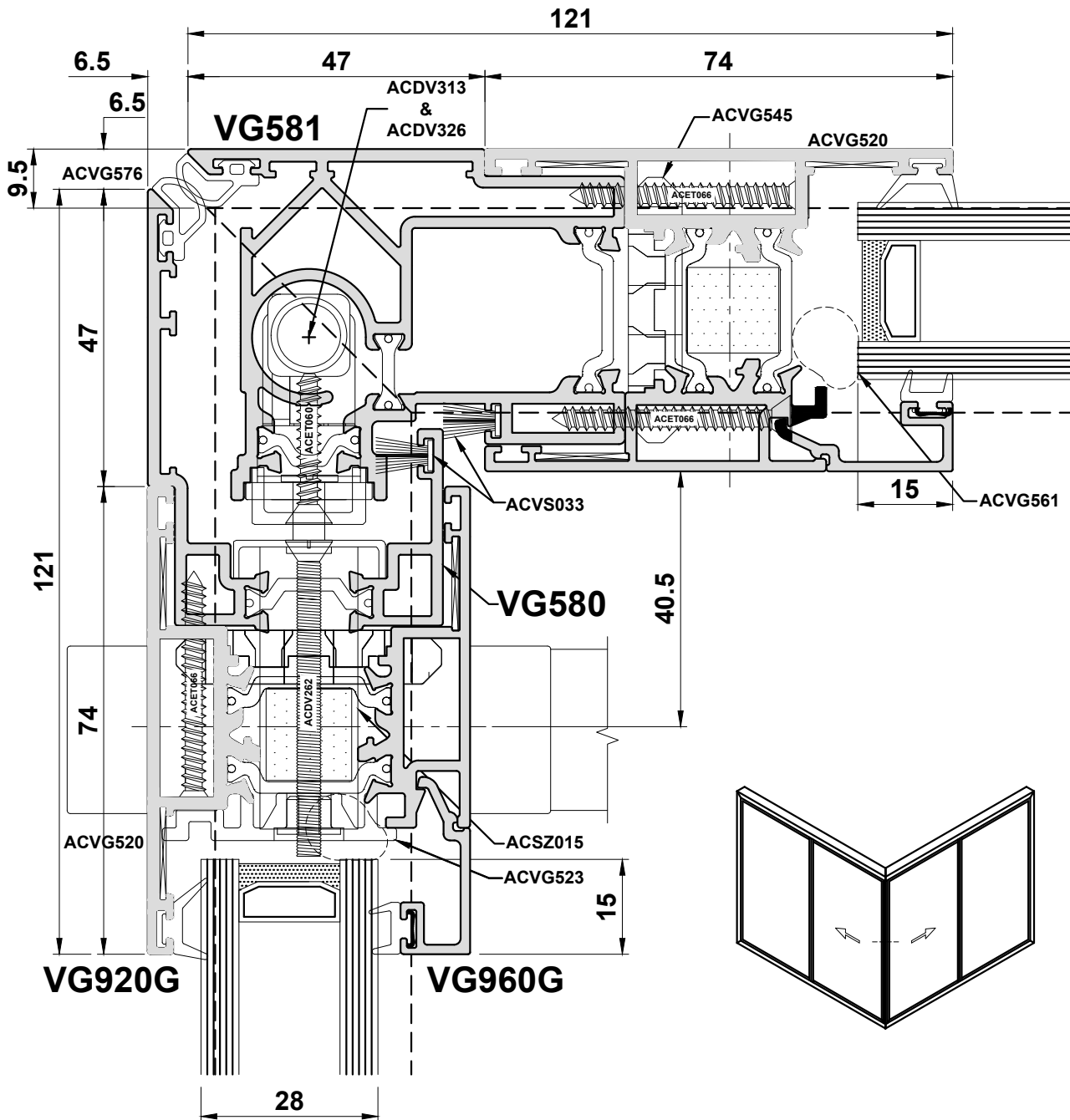
Do Not Scale From This Drawing

Detail 12A



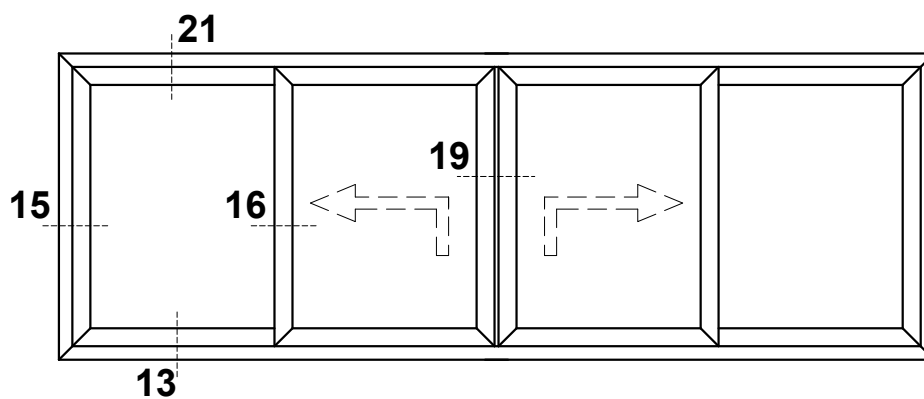
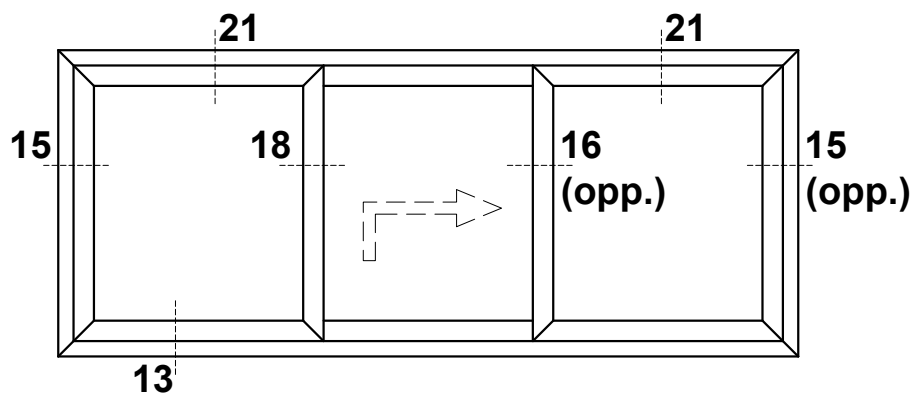
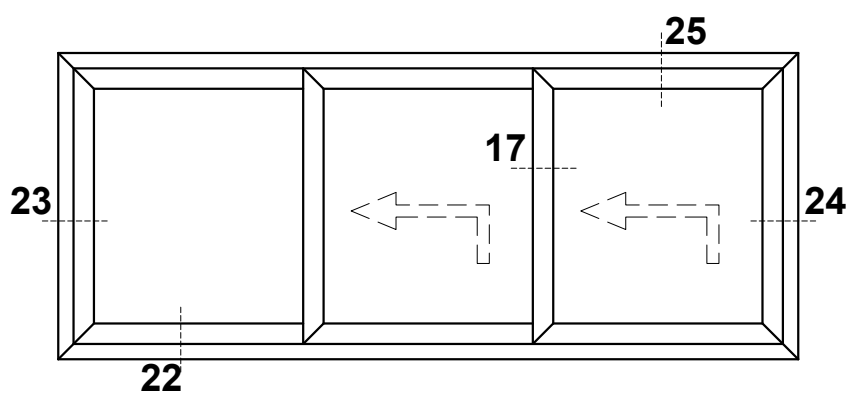
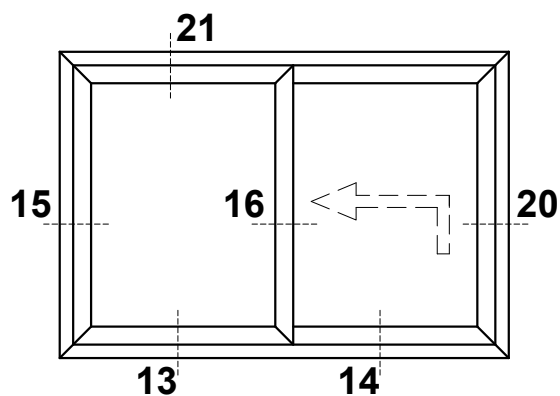
Do Not Scale From This Drawing

Detail 12B



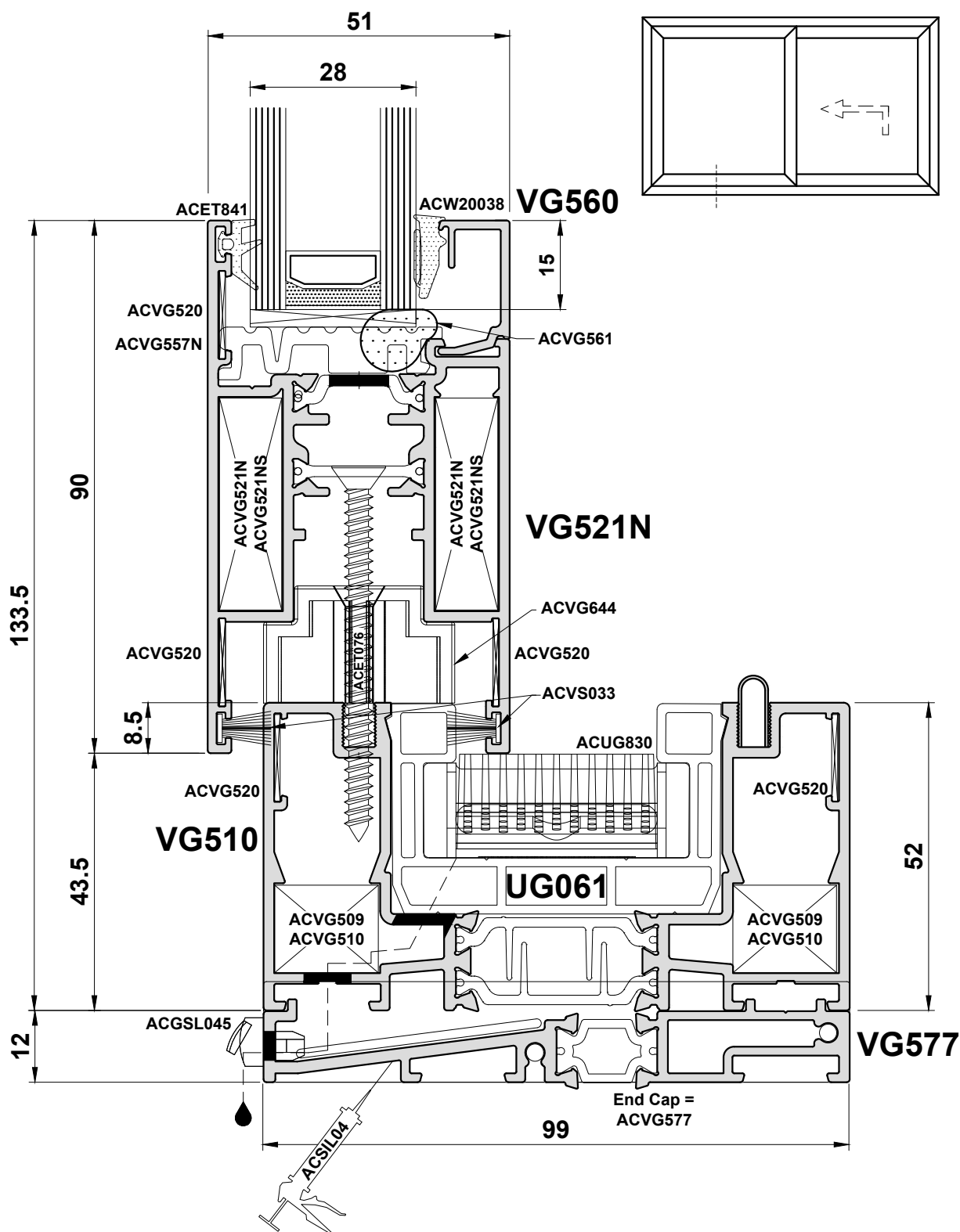
Do Not Scale From This Drawing

Scale Elevations



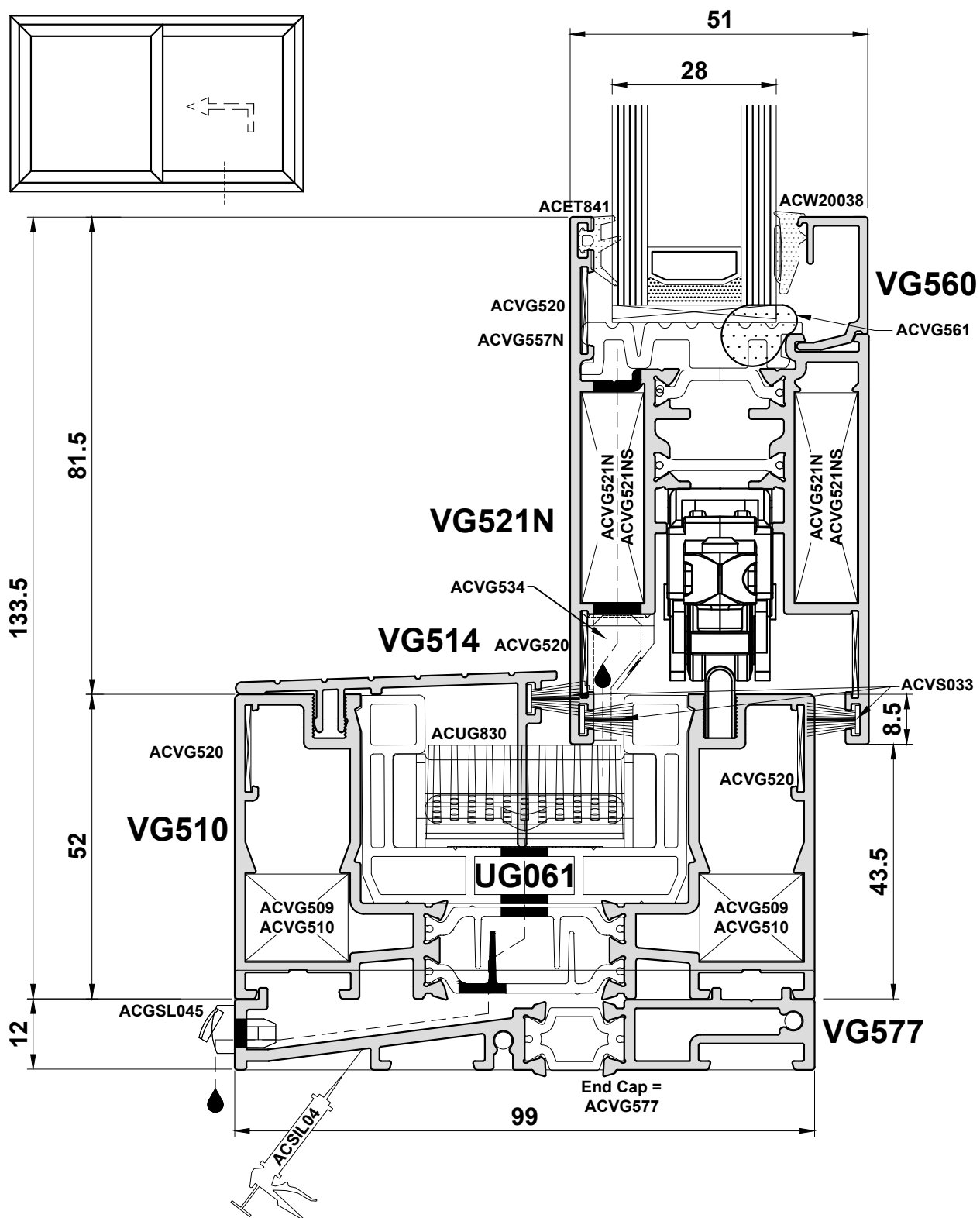
Do Not Scale From This Drawing

Detail 13

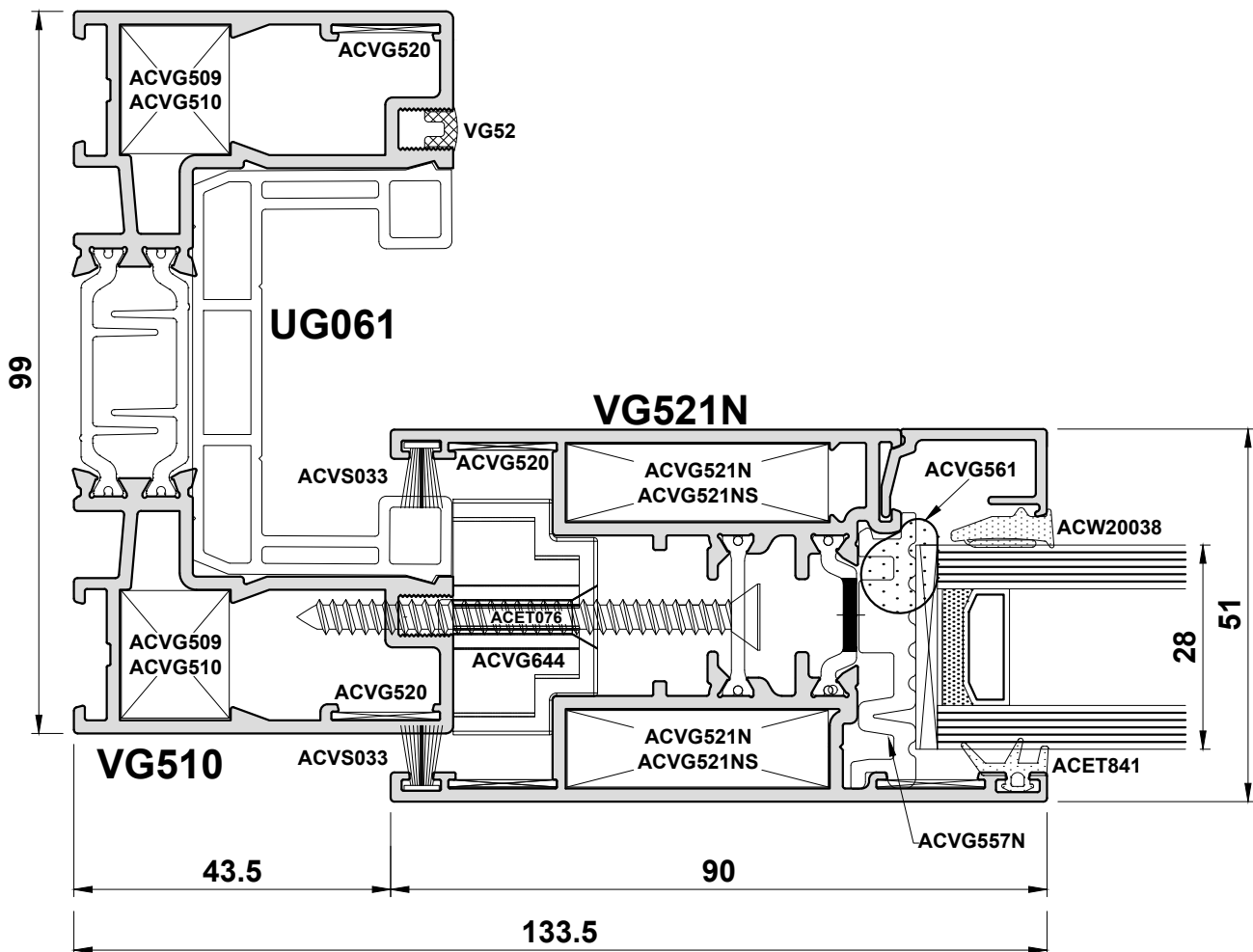
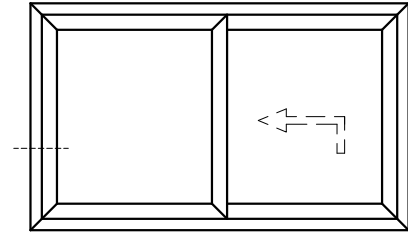


Do Not Scale From This Drawing

Detail 14

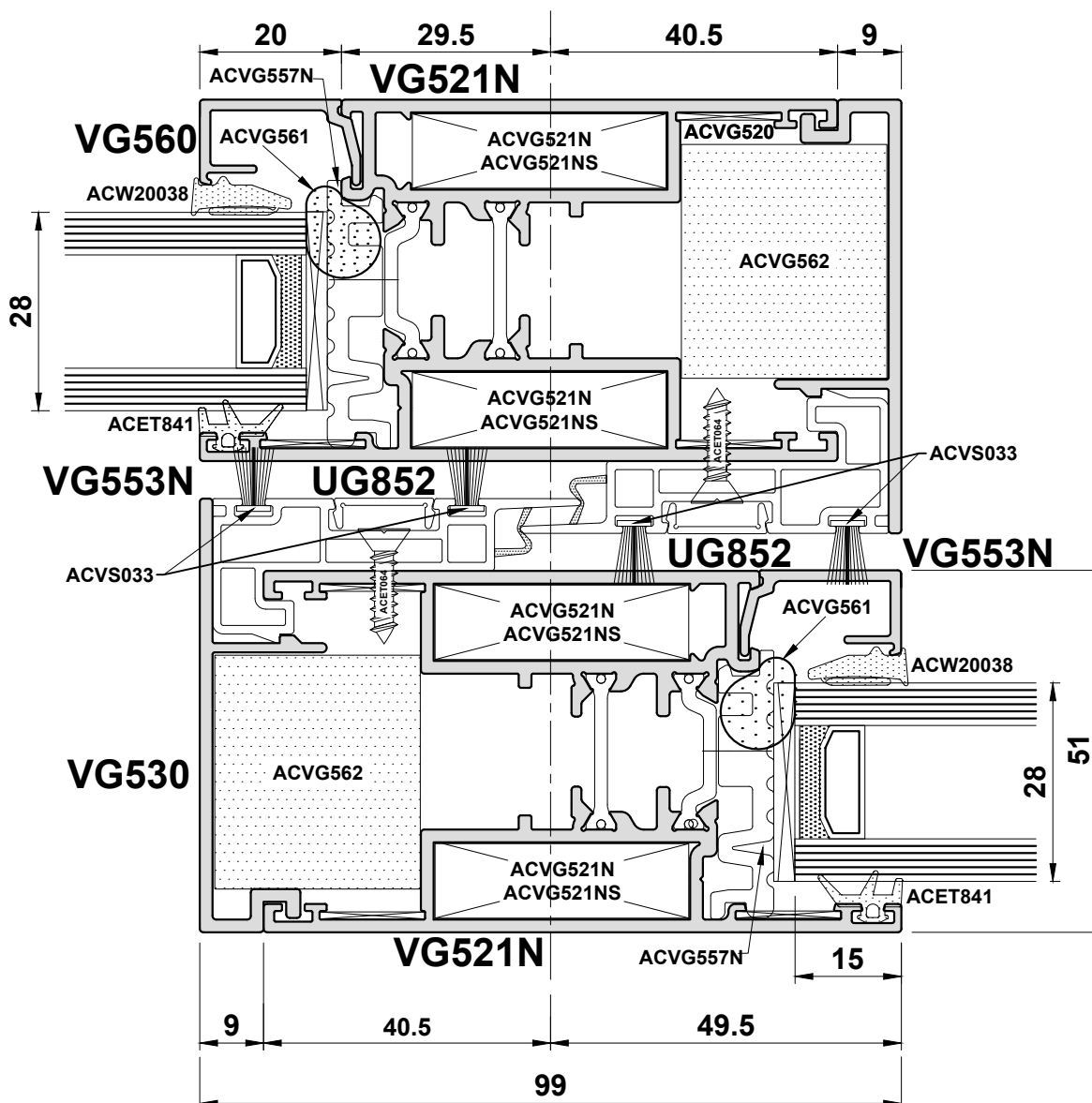
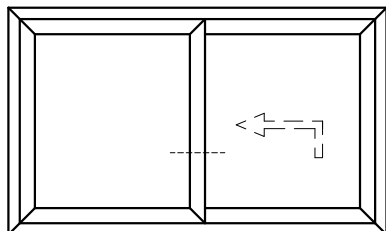


Detail 15



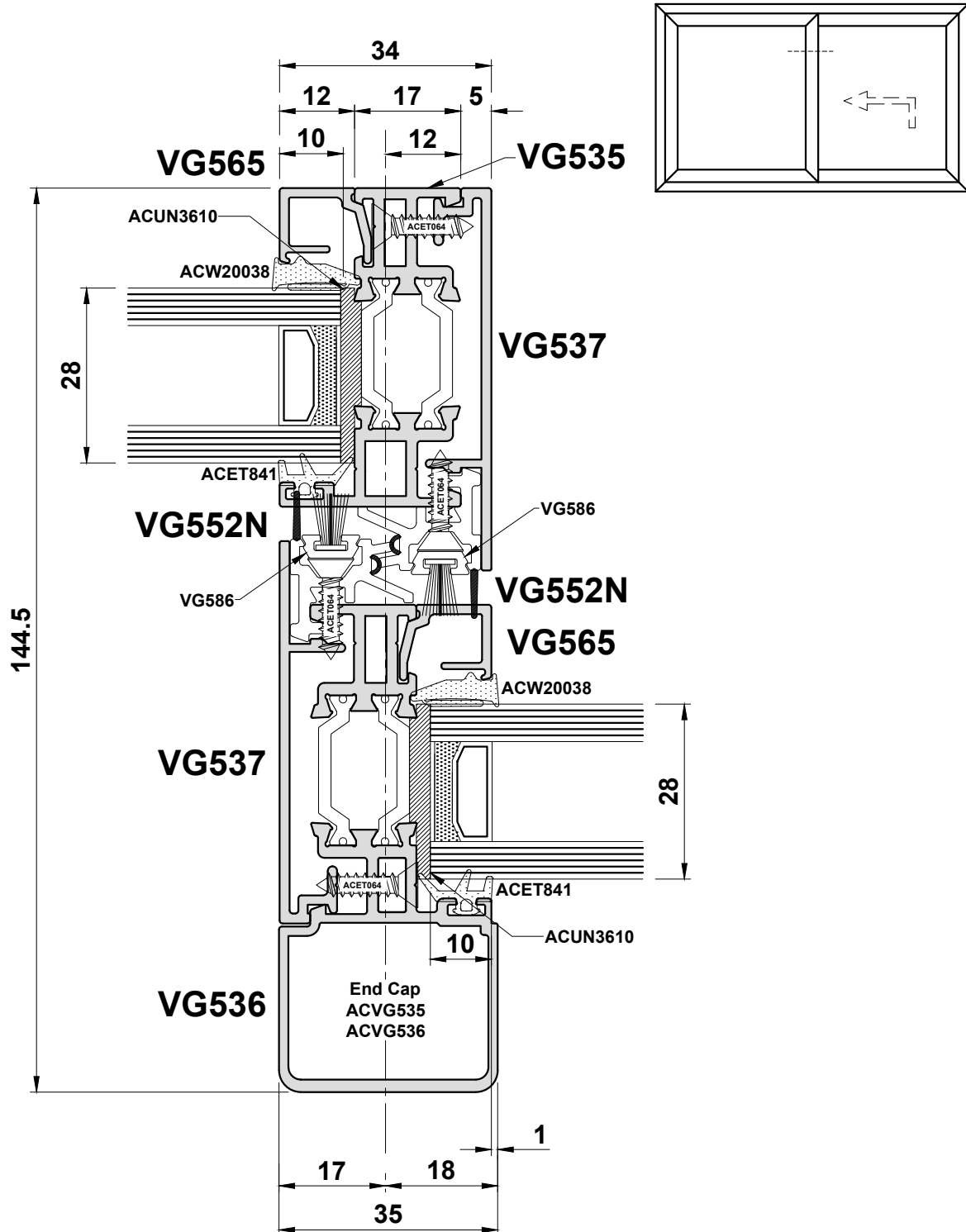
Do Not Scale From This Drawing

Detail 16A



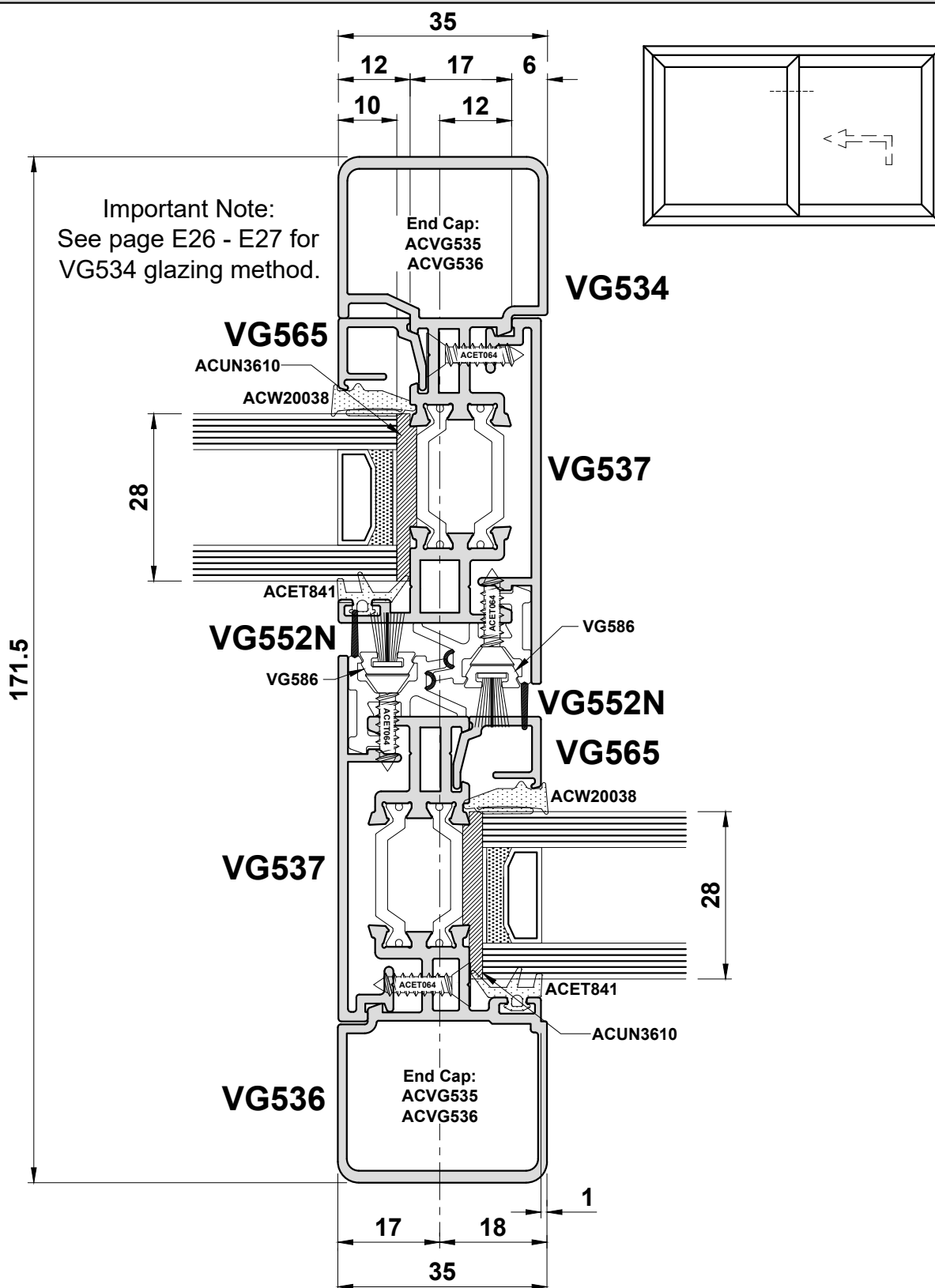
Do Not Scale From This Drawing

Detail 16B



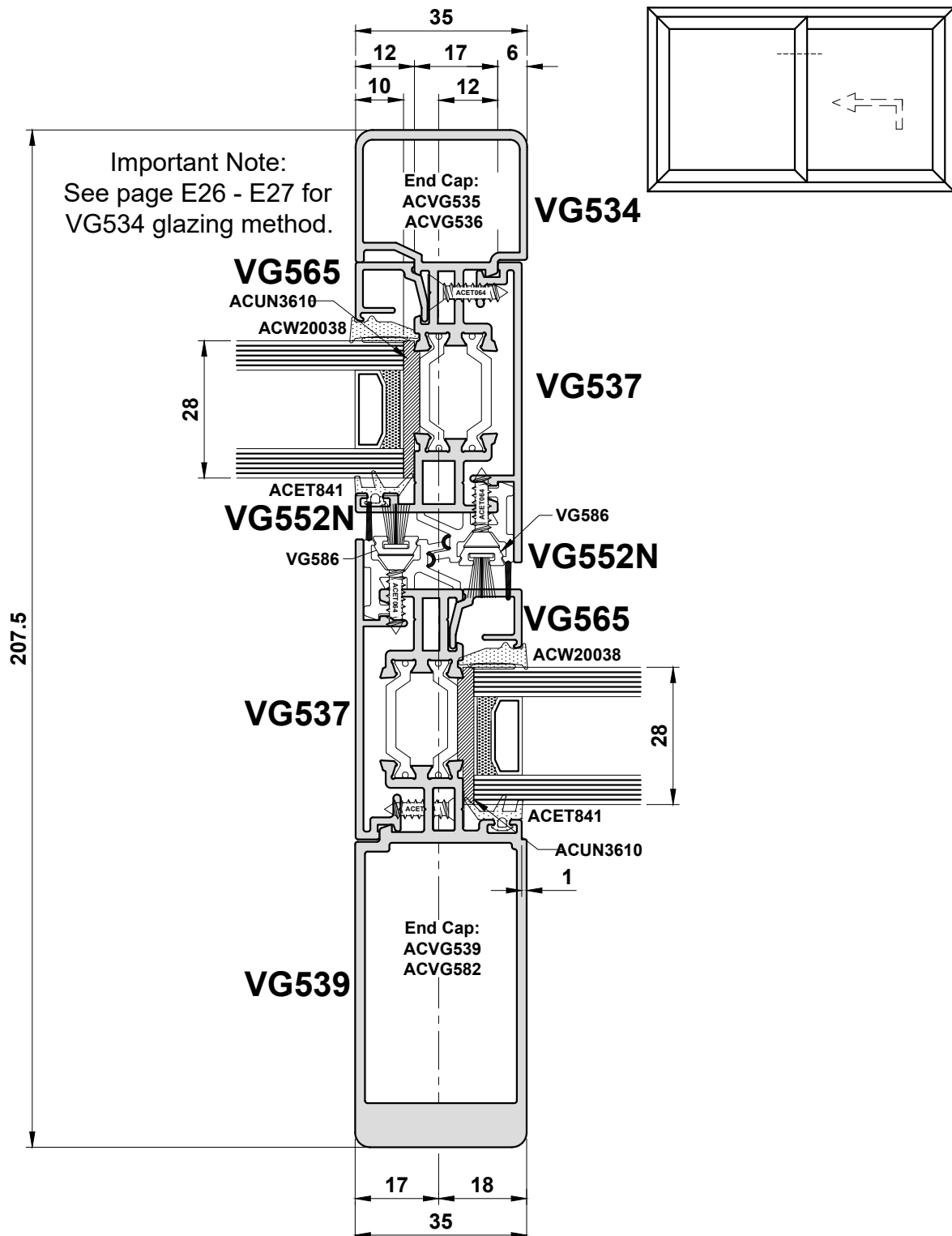
Do Not Scale From This Drawing

Detail 16C



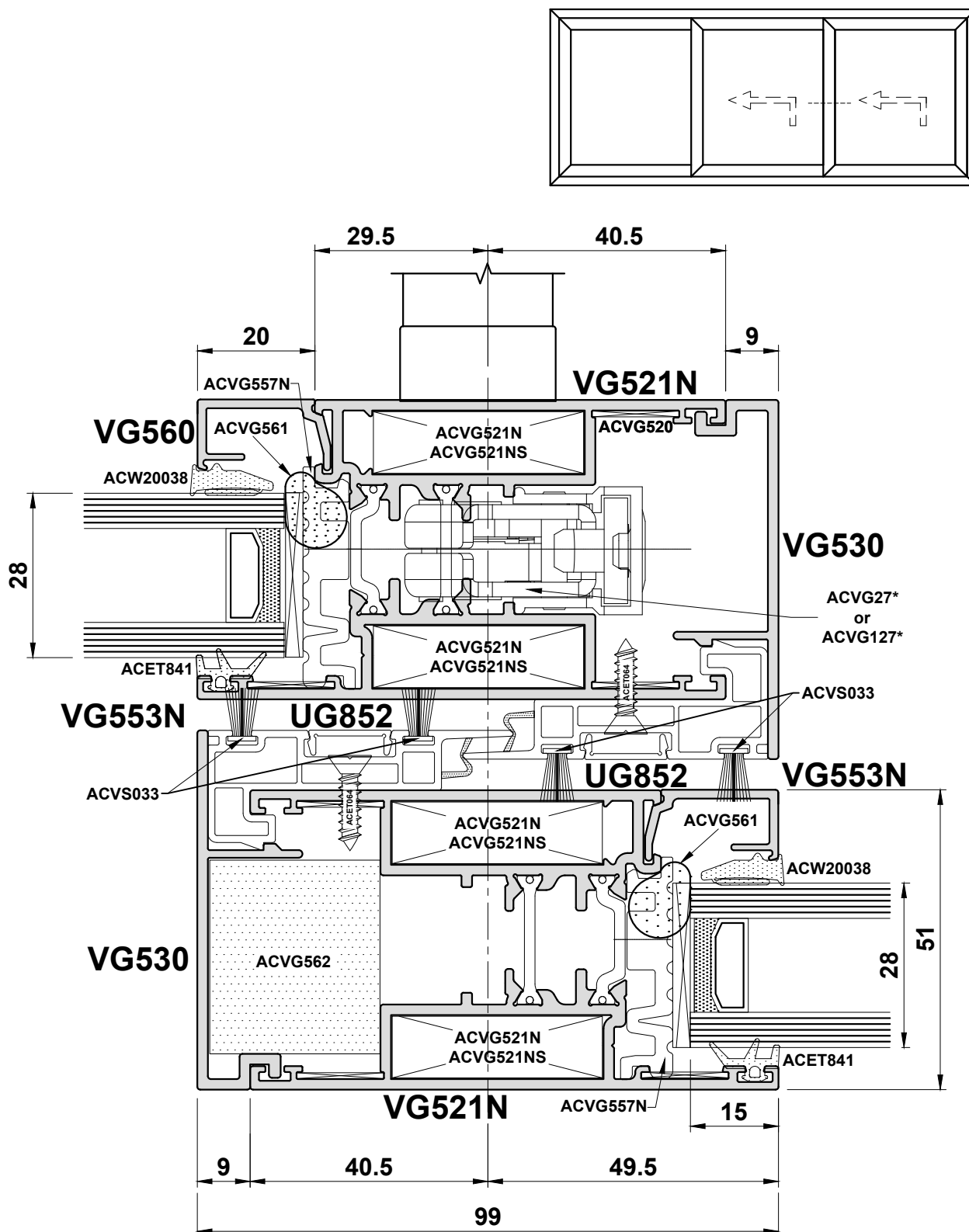
Do Not Scale From This Drawing

Detail 16D



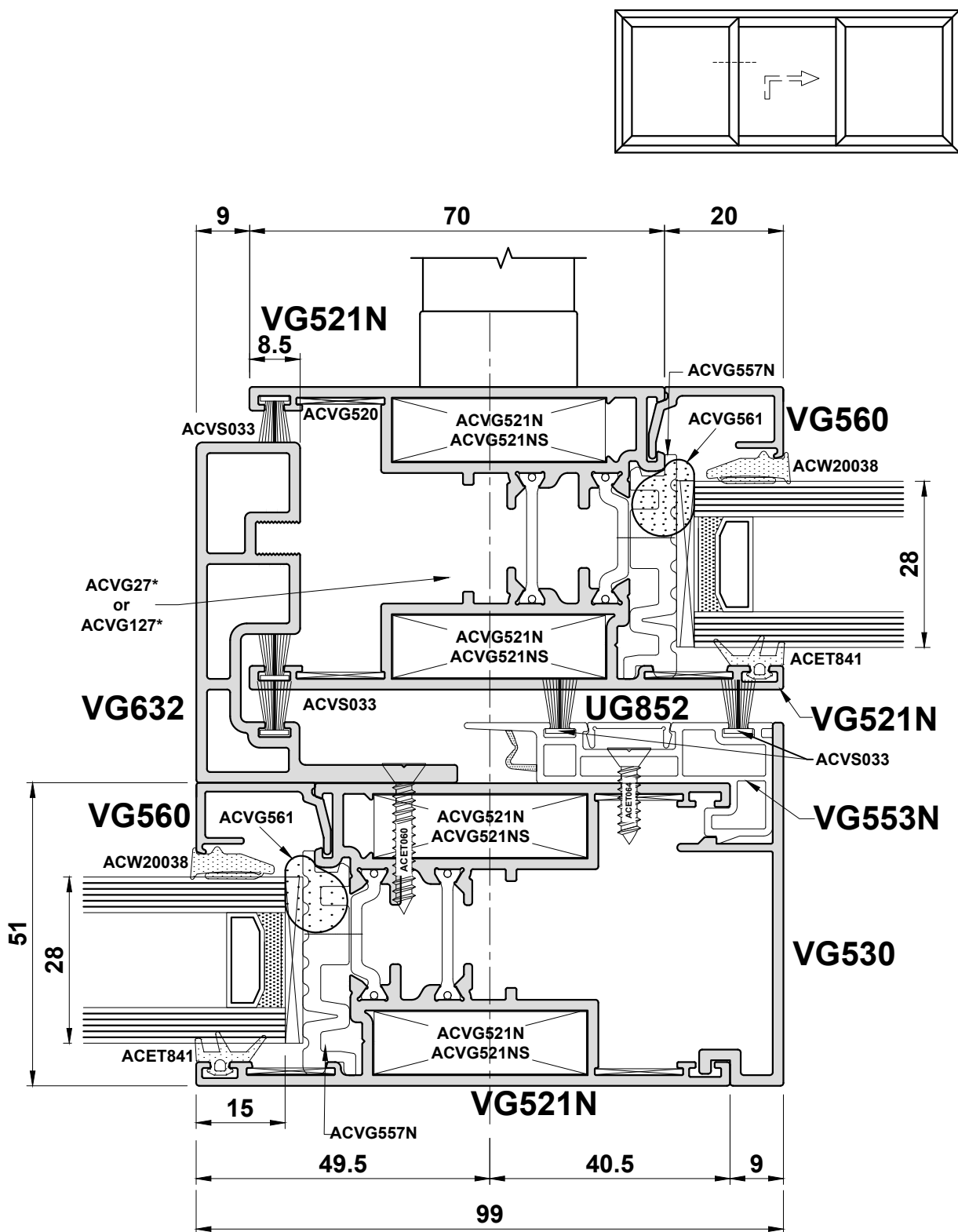
Do Not Scale From This Drawing

Detail 17



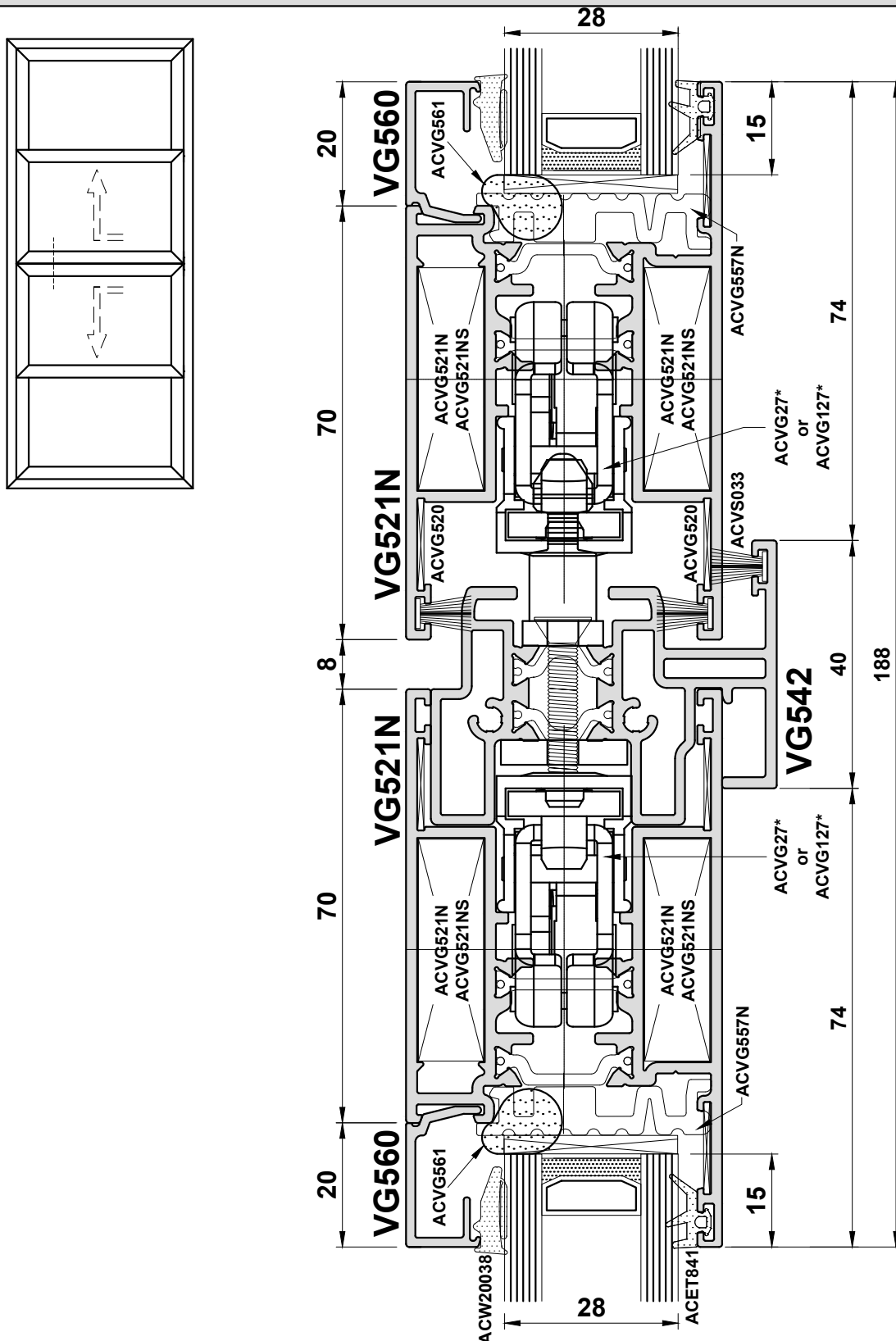
Do Not Scale From This Drawing

Detail 18



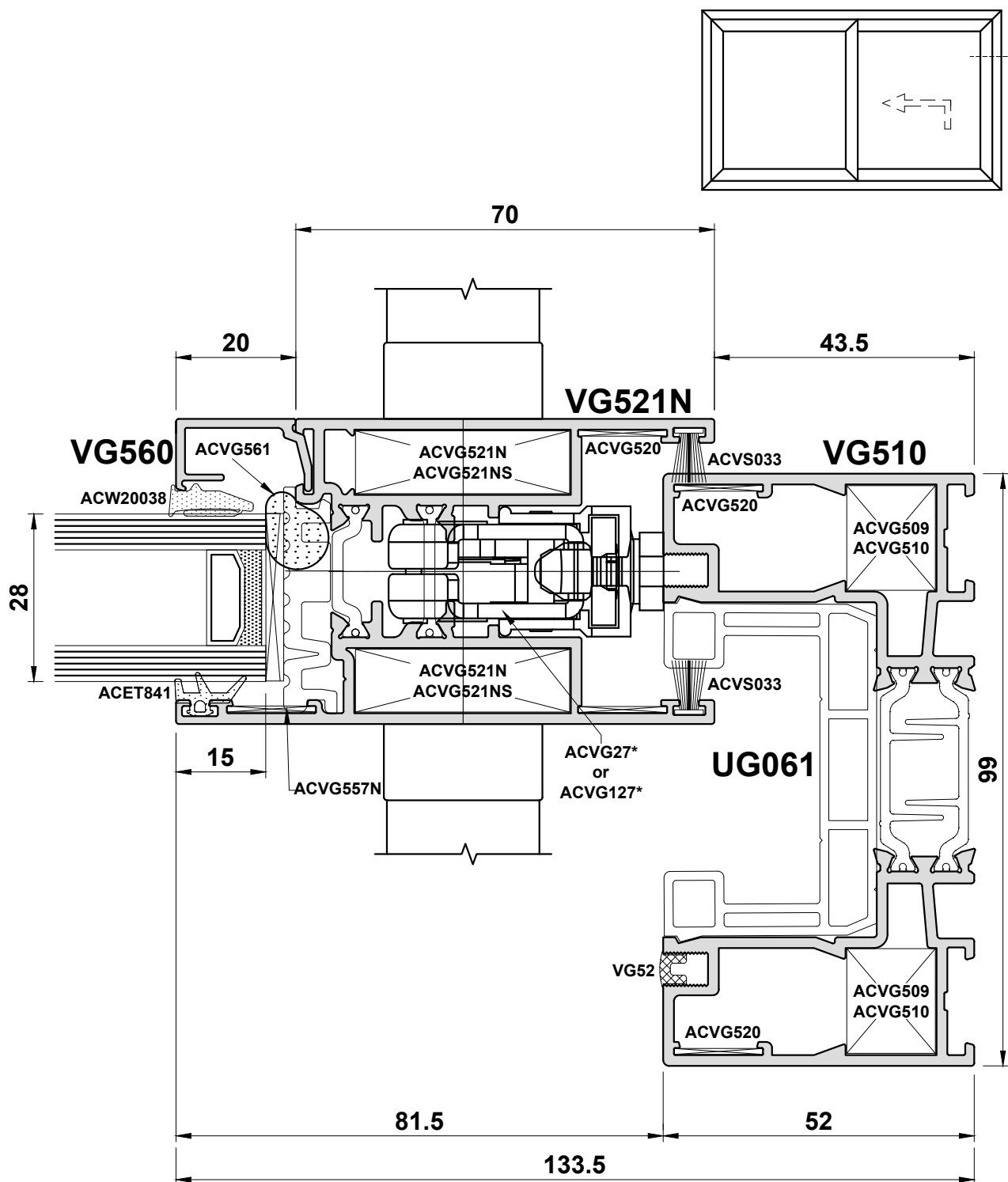
Do Not Scale From This Drawing

Detail 19



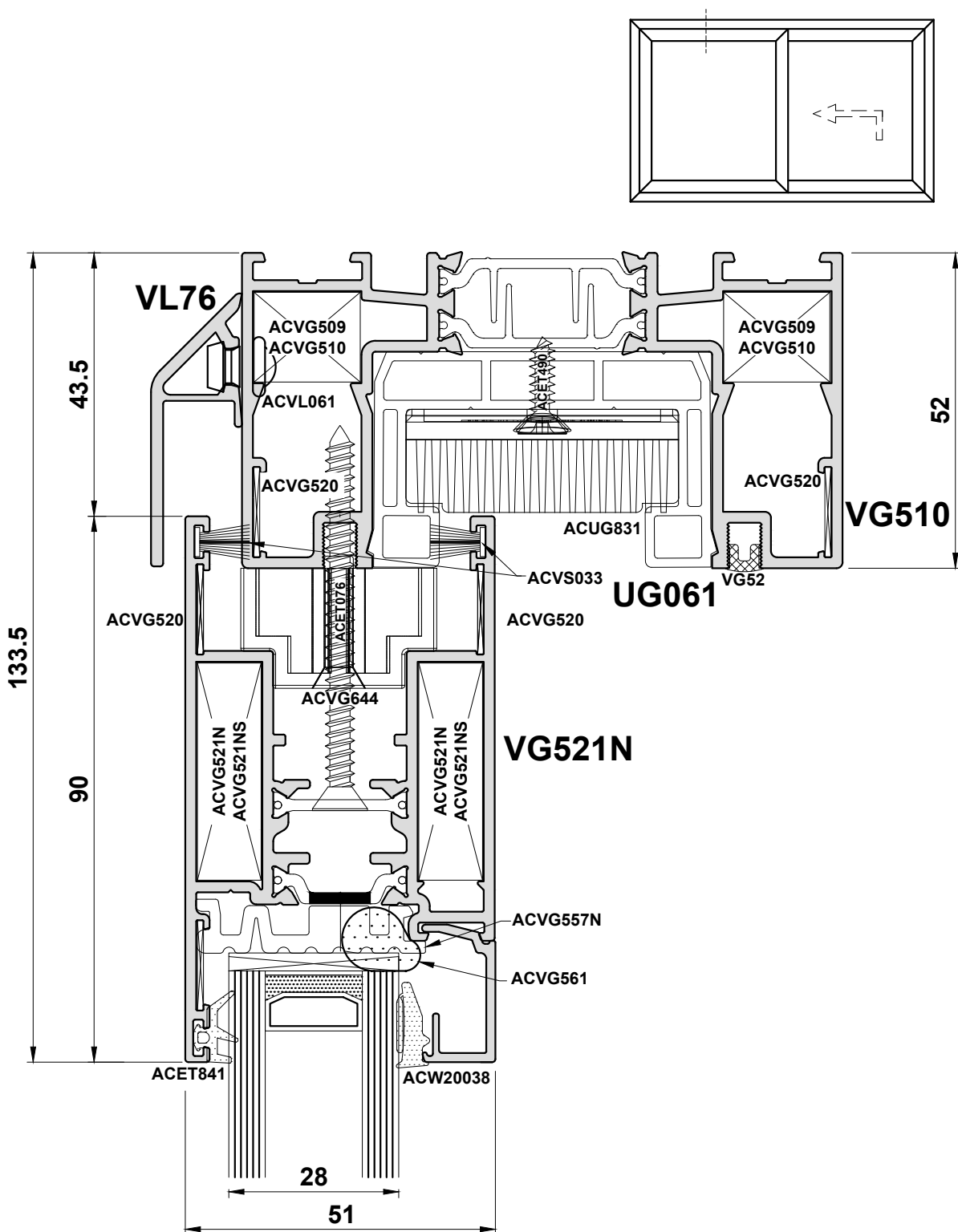
Do Not Scale From This Drawing

Detail 20



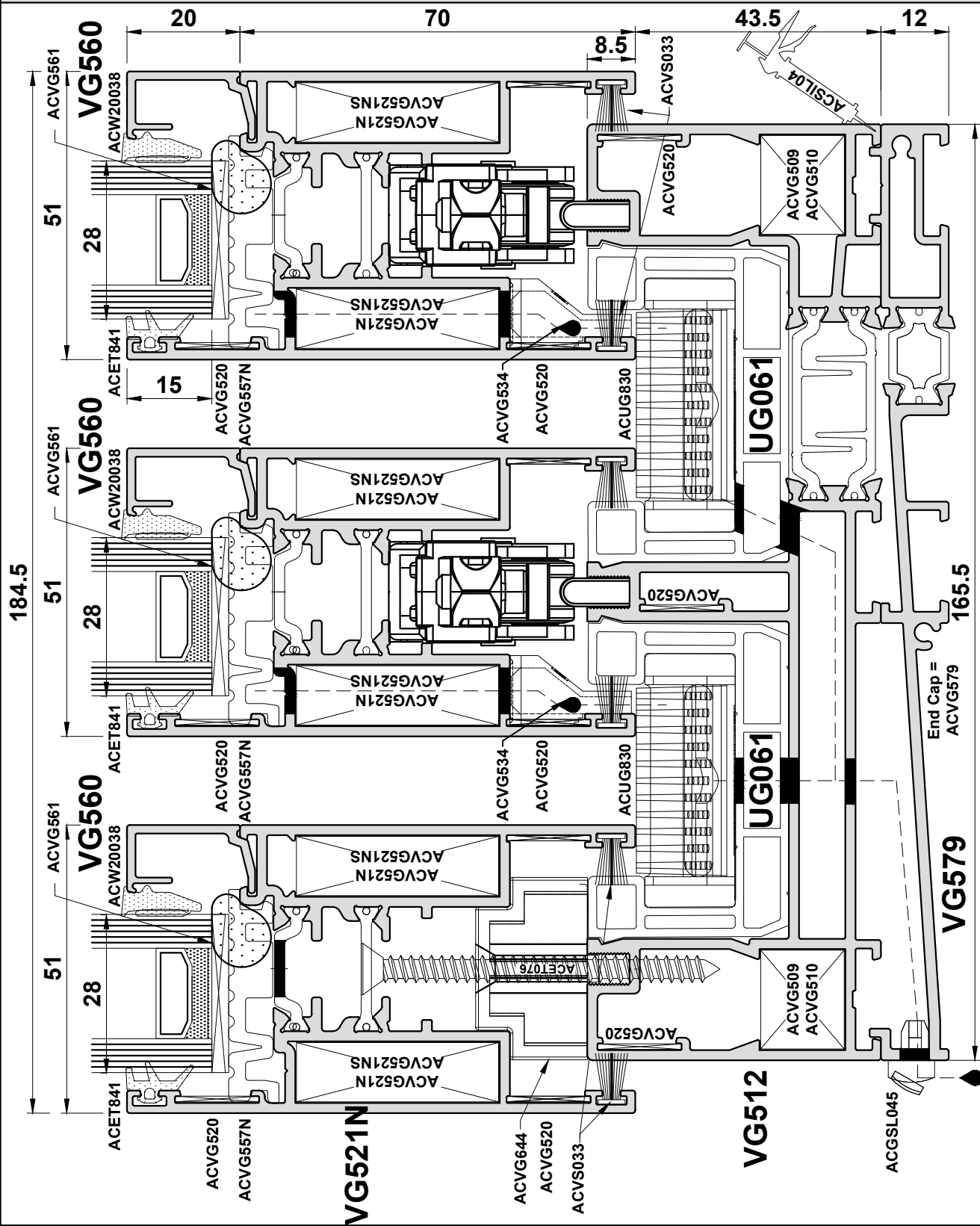
Do Not Scale From This Drawing

Detail 21



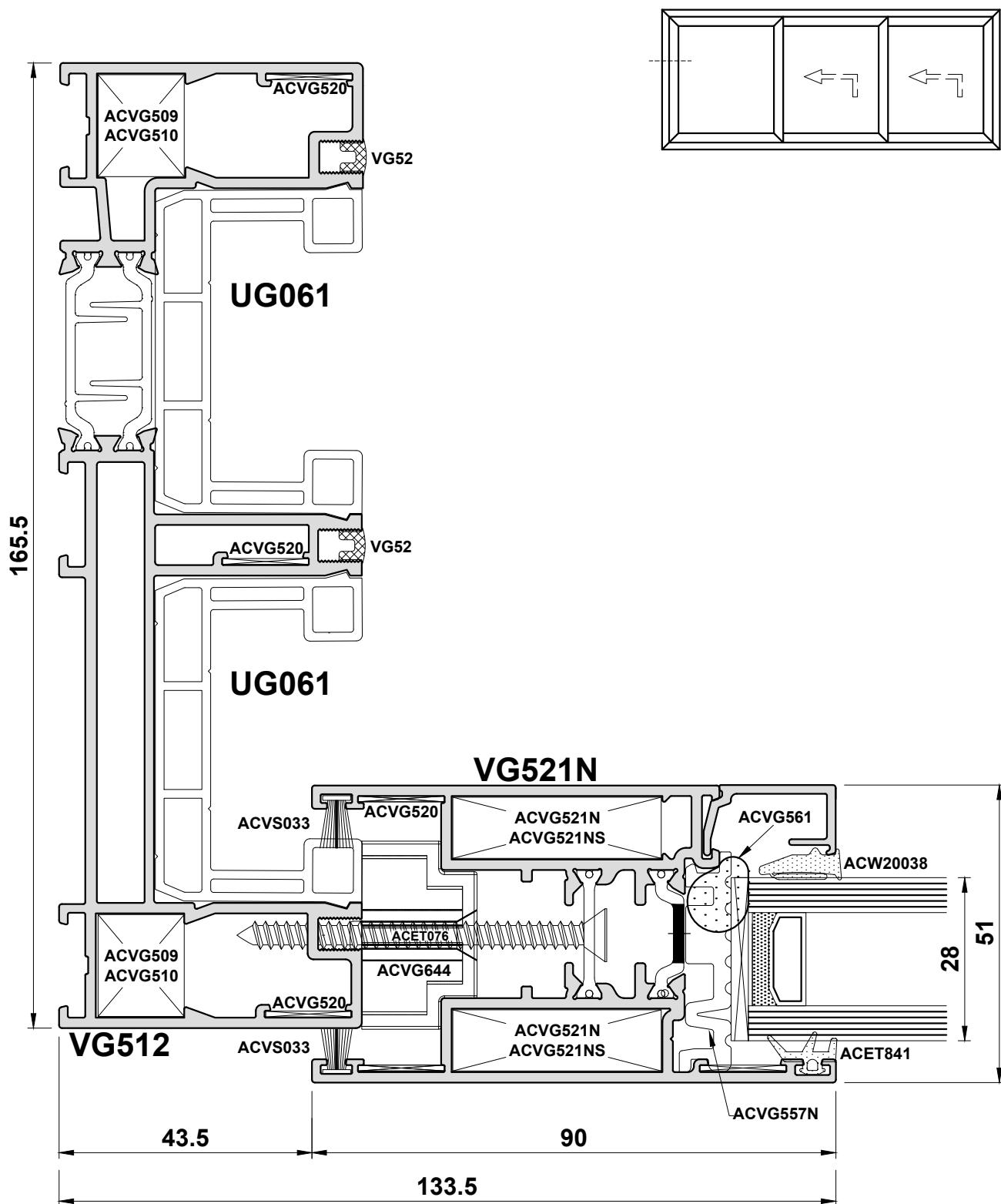
Do Not Scale From This Drawing

Detail 22



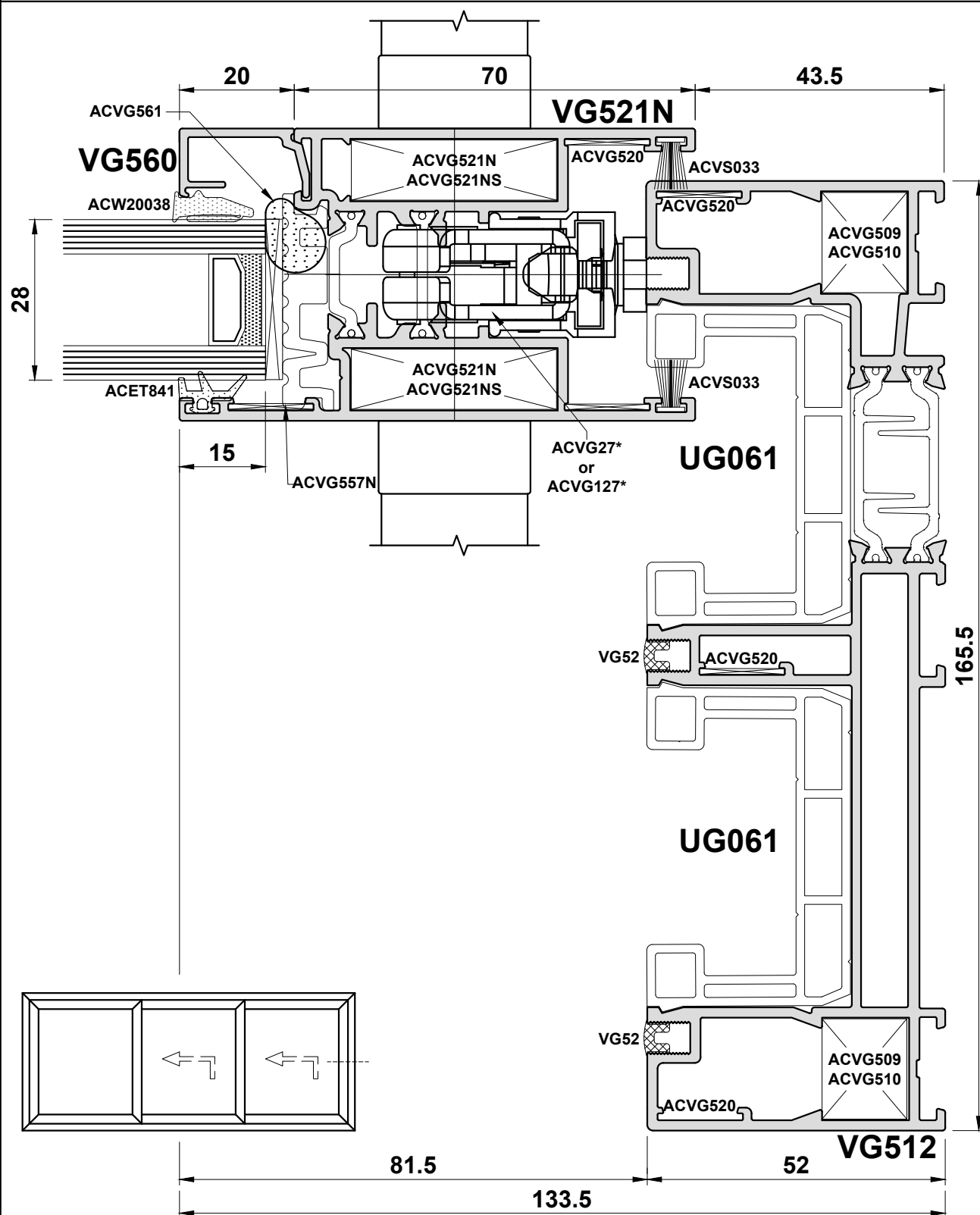
Do Not Scale From This Drawing

Detail 23



Do Not Scale From This Drawing

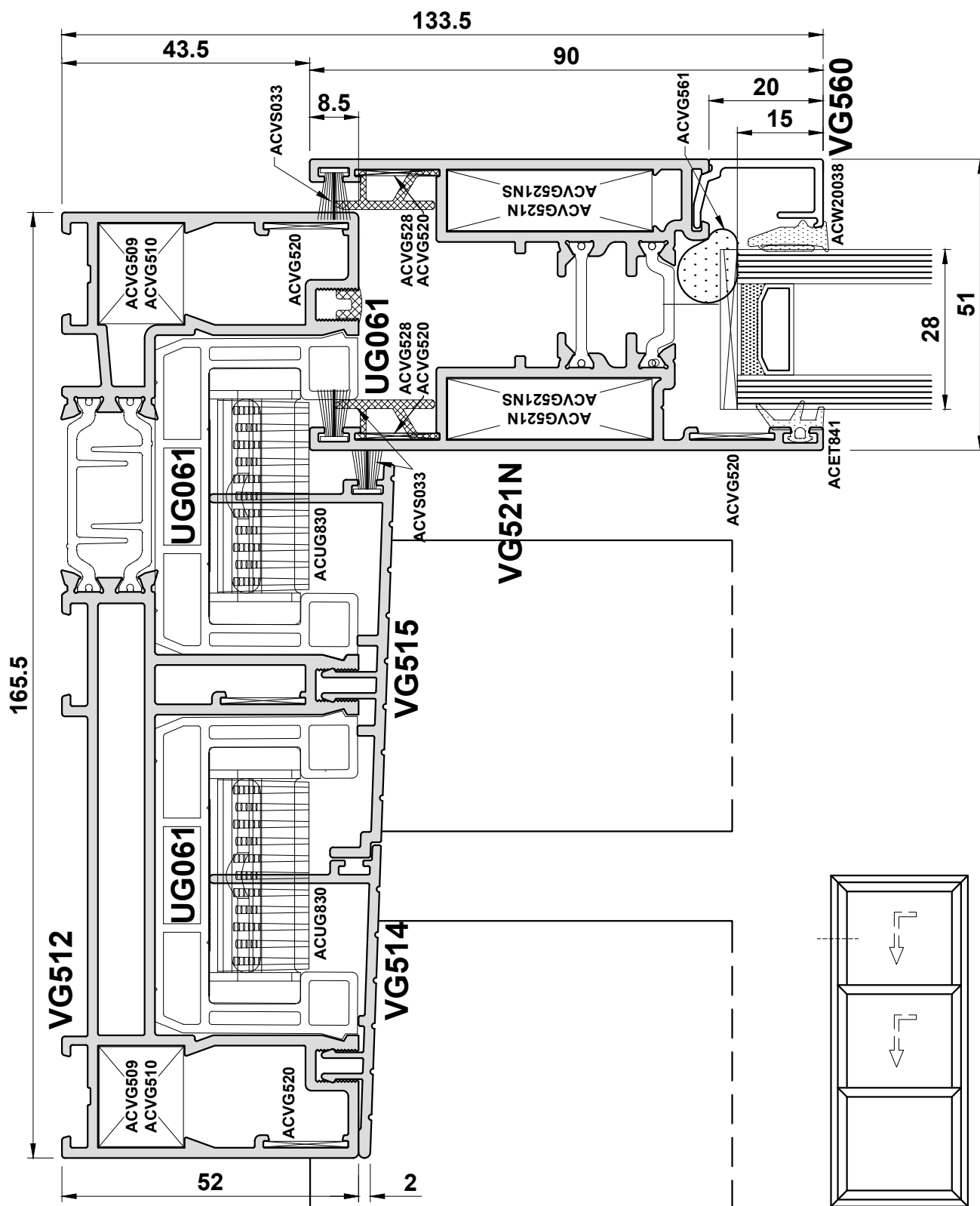
Detail 24



Do Not Scale From This Drawing

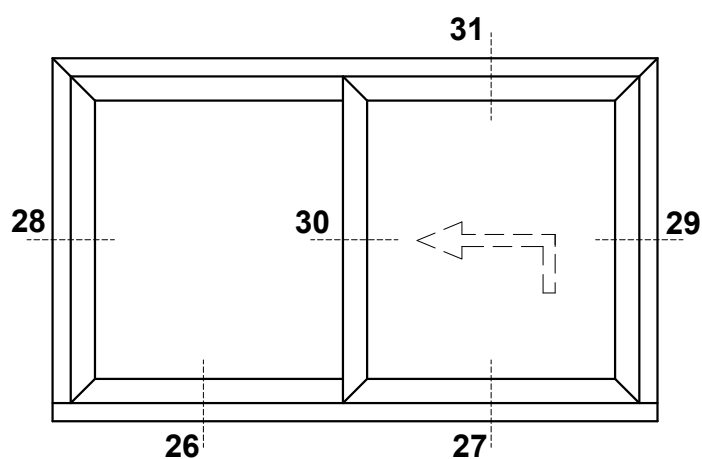
SECTIONS

Detail 25



Do Not Scale From This Drawing

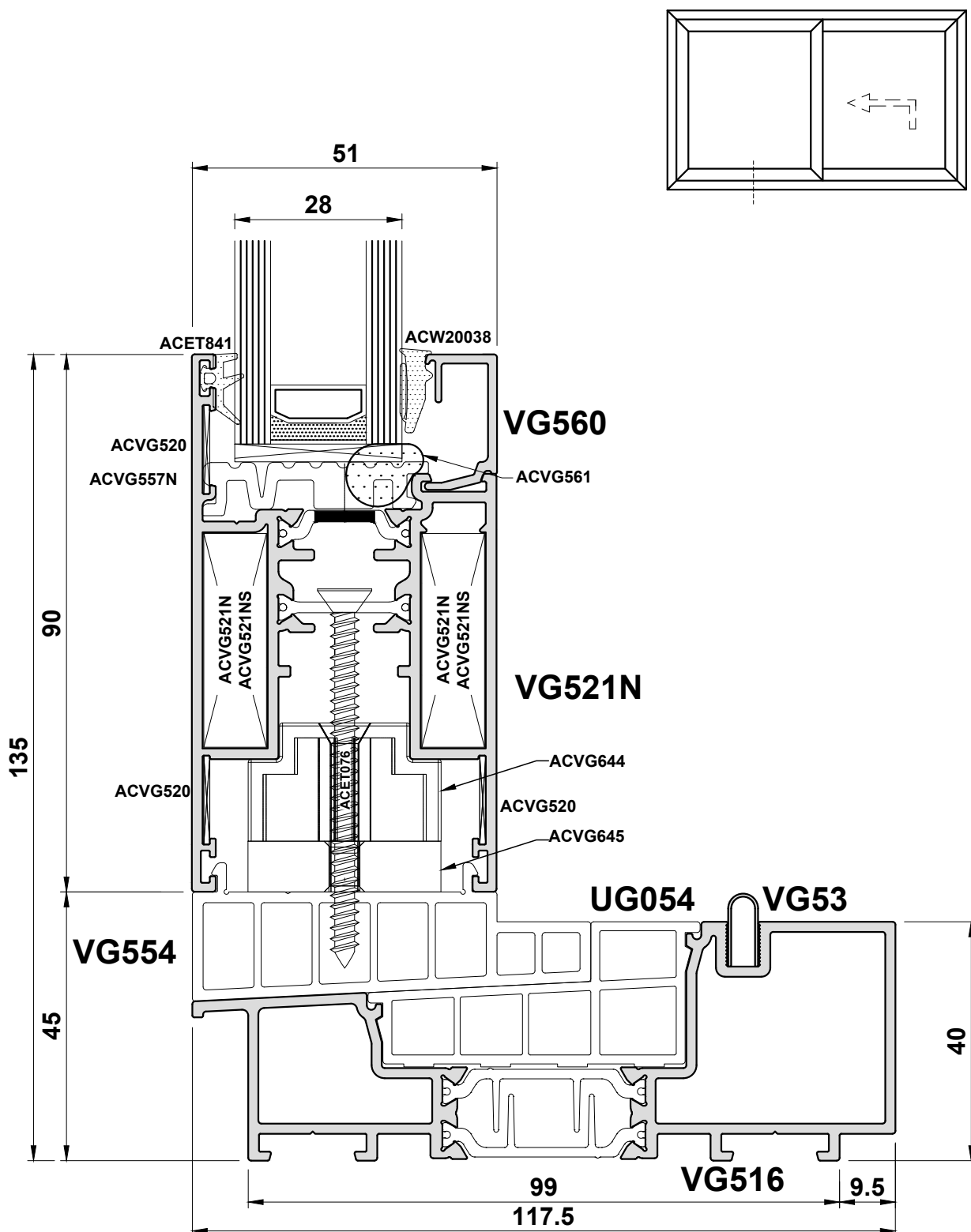
Scale Elevations



Sloped Cill Mono Rail

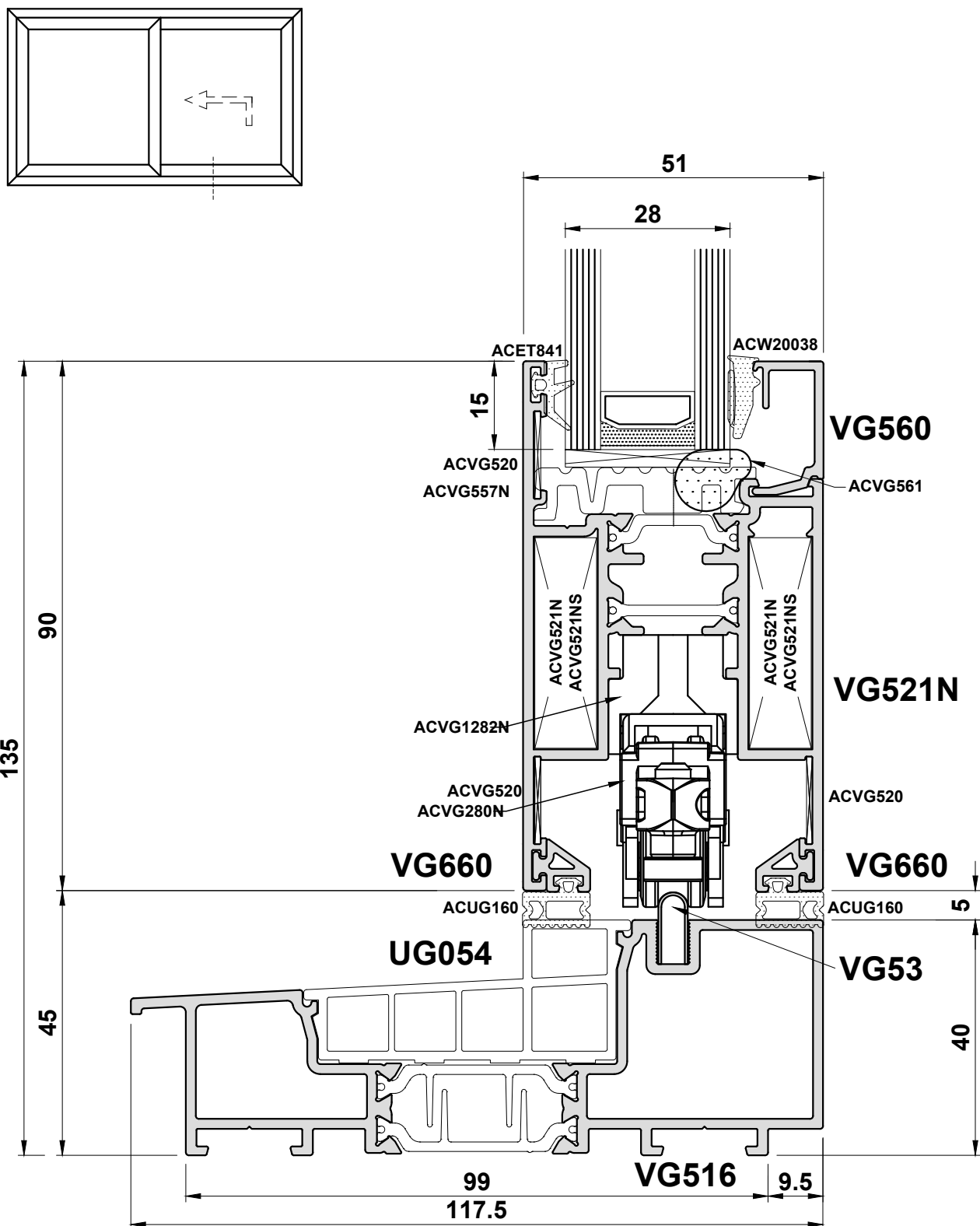
Do Not Scale From This Drawing

Detail 26



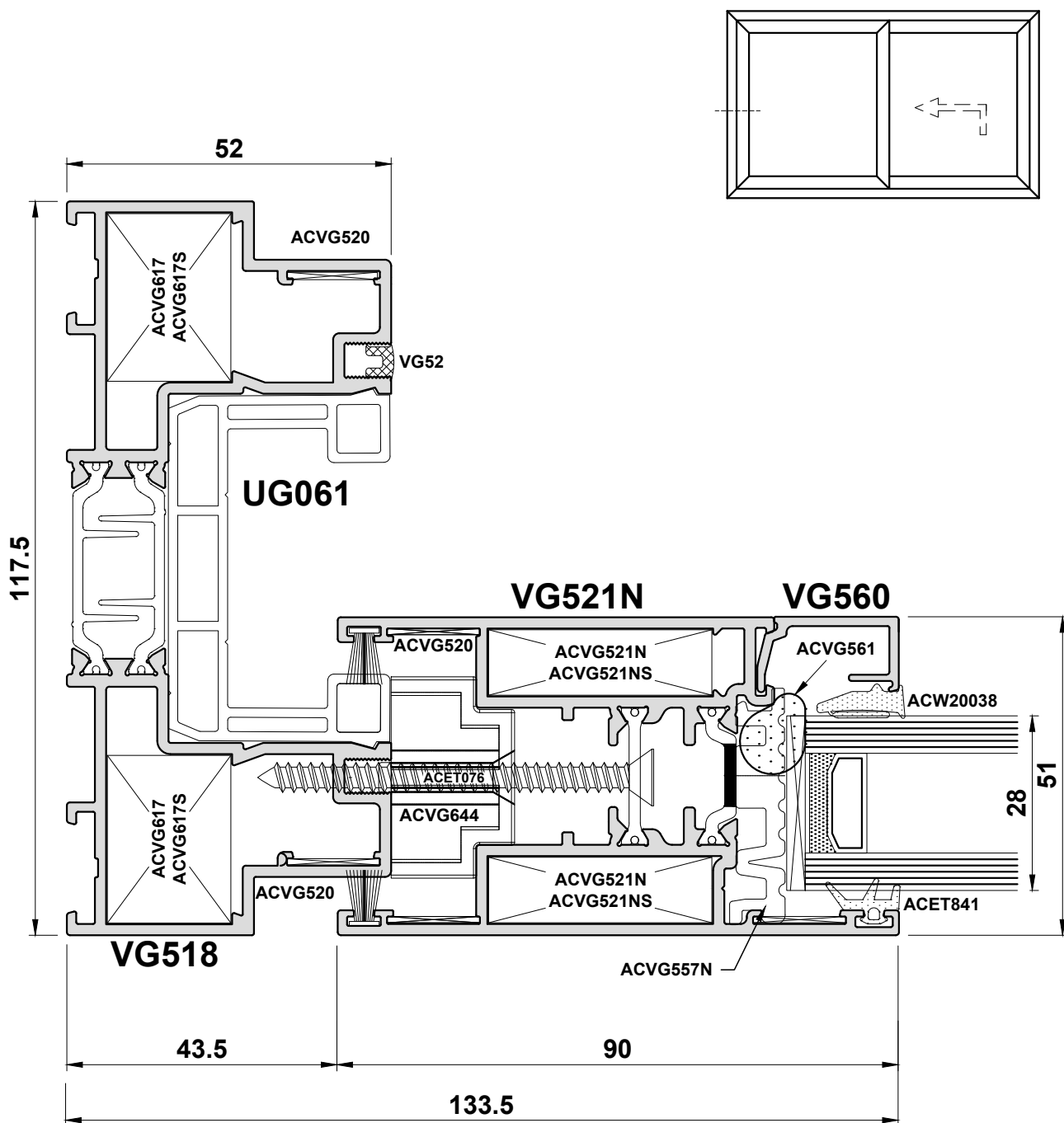
Do Not Scale From This Drawing

Detail 27



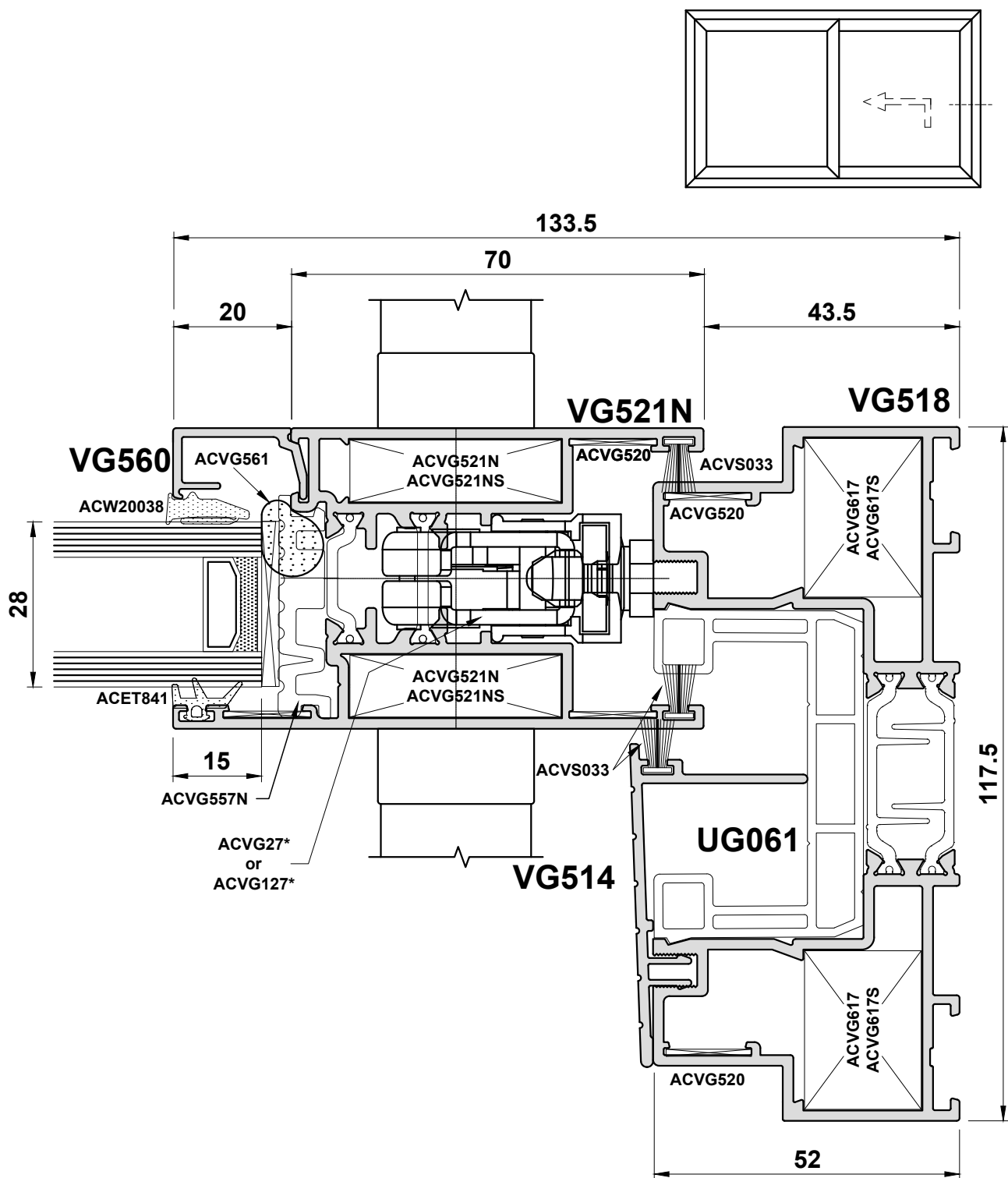
Do Not Scale From This Drawing

Detail 28



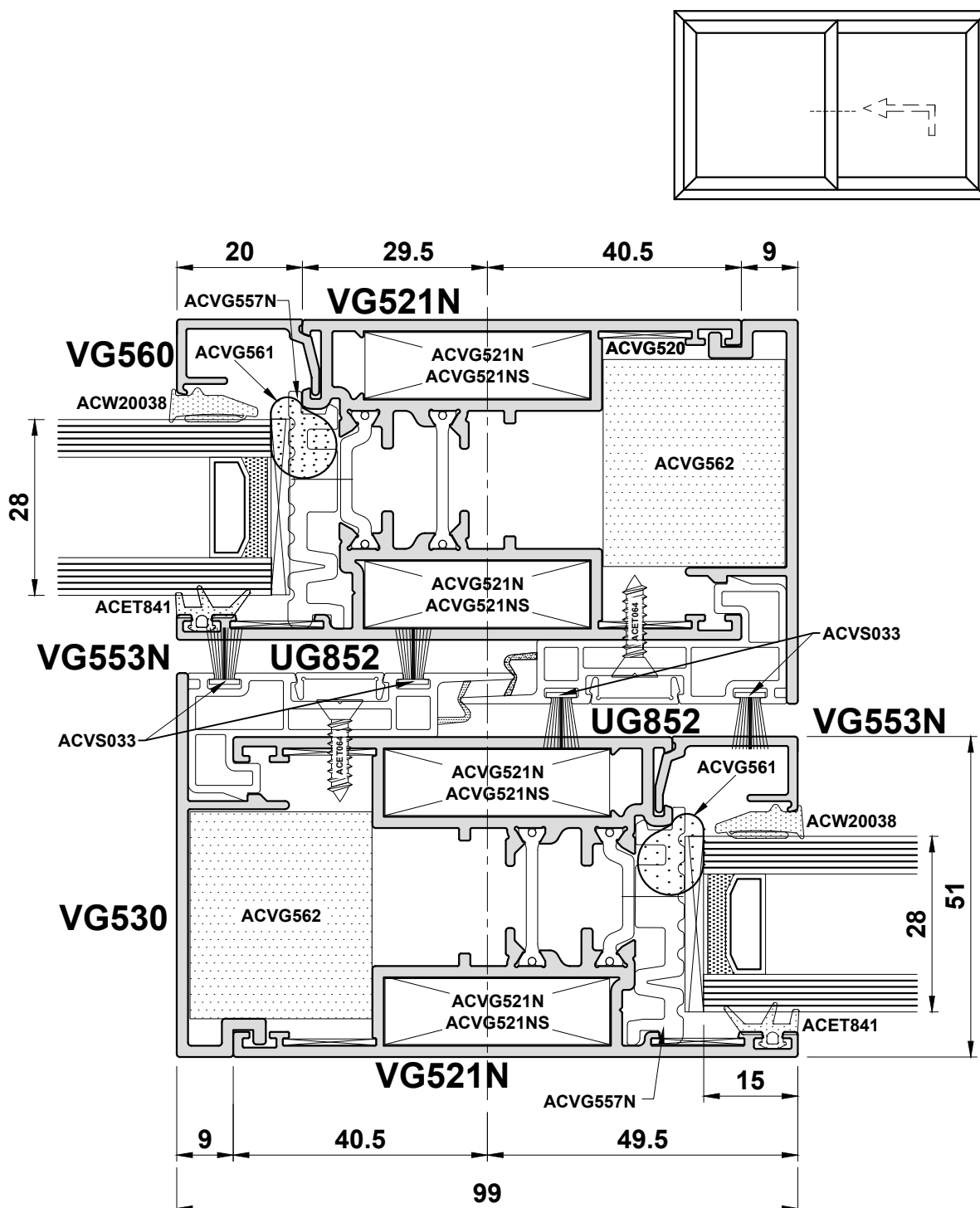
Do Not Scale From This Drawing

Detail 29



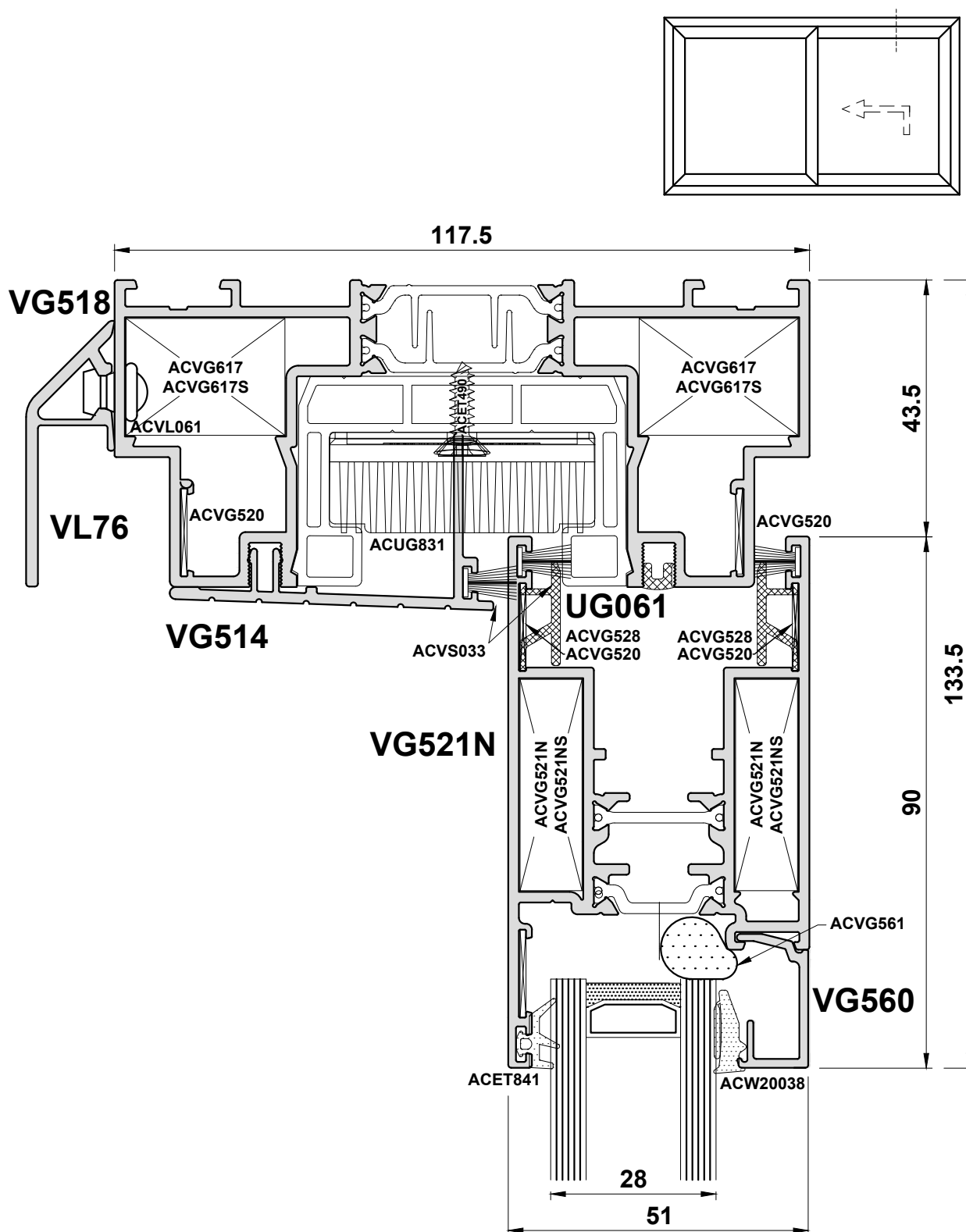
Do Not Scale From This Drawing

Detail 30



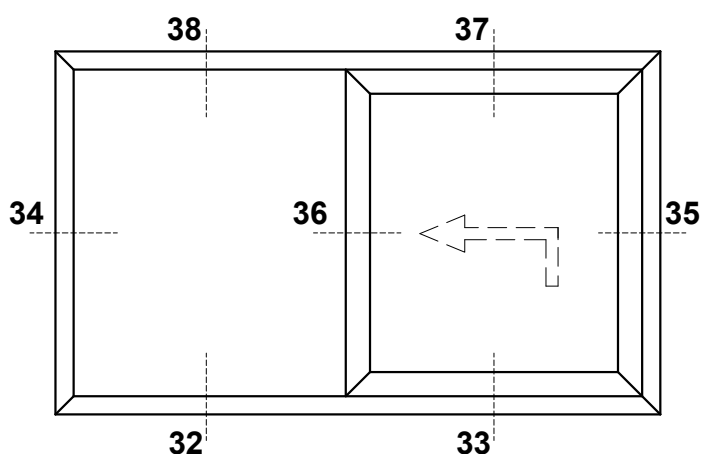
Do Not Scale From This Drawing

Detail 31



Do Not Scale From This Drawing

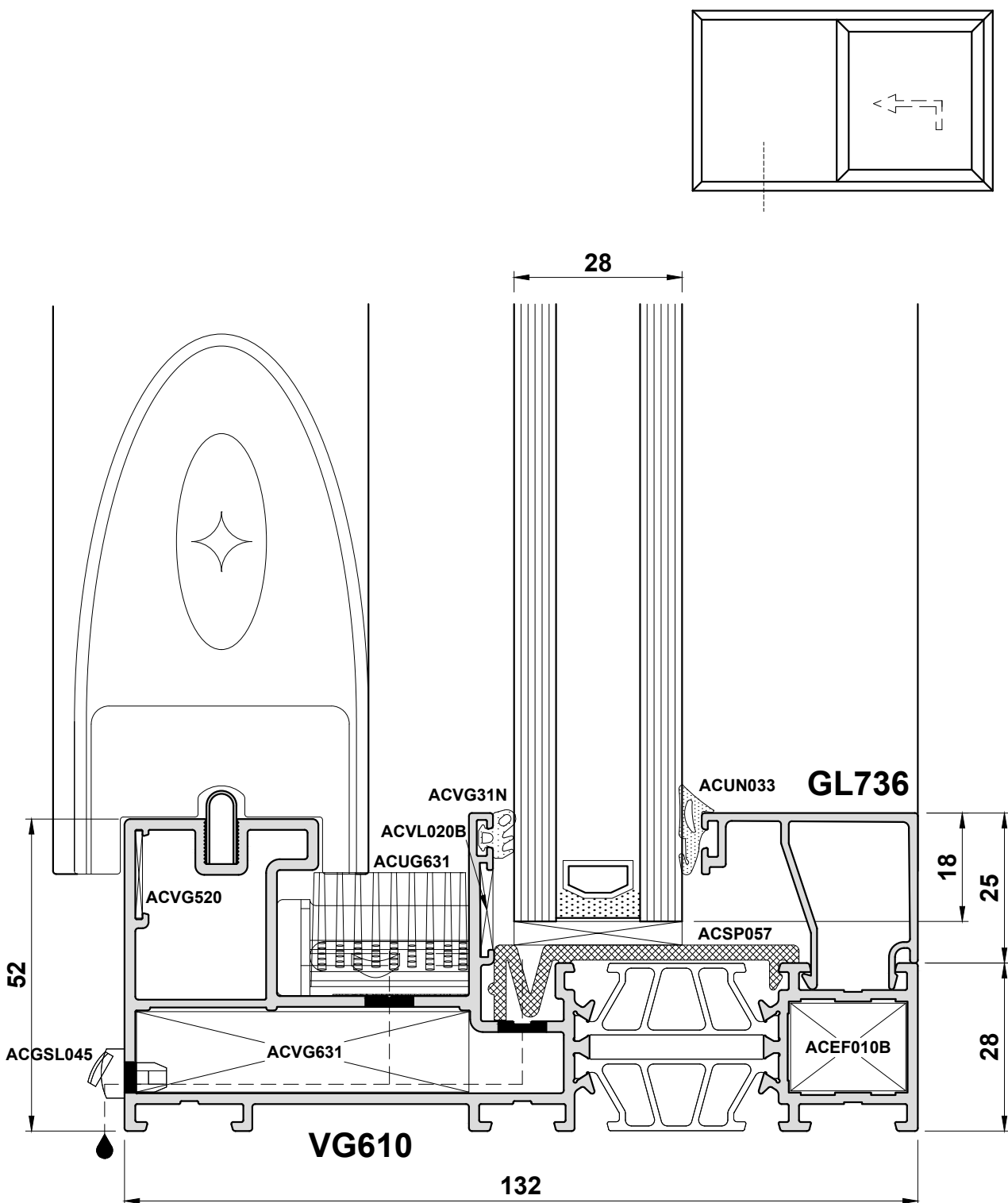
Scale Elevations



Mono Rail with Glazed Outer Frame

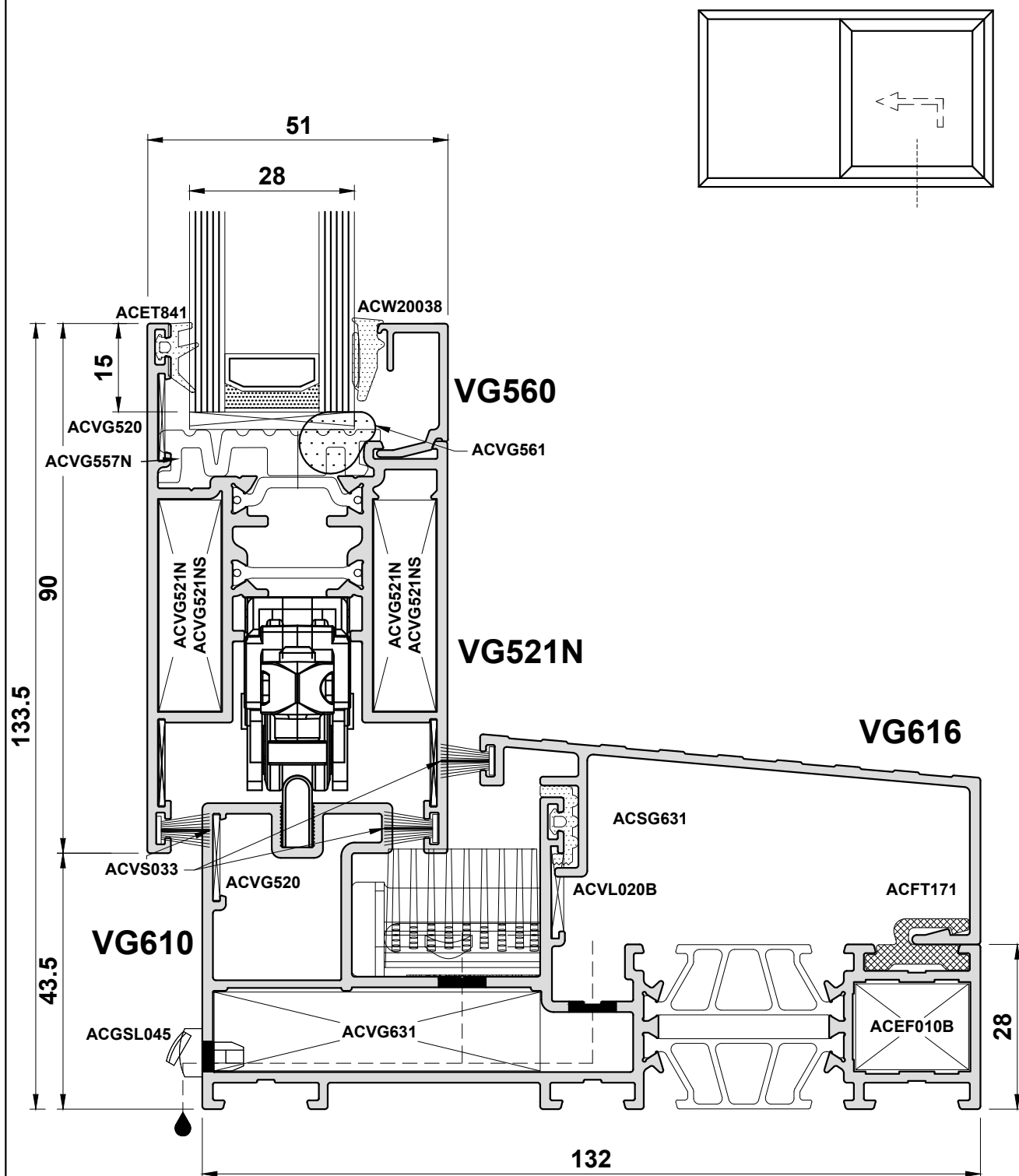
Do Not Scale From This Drawing

Detail 32



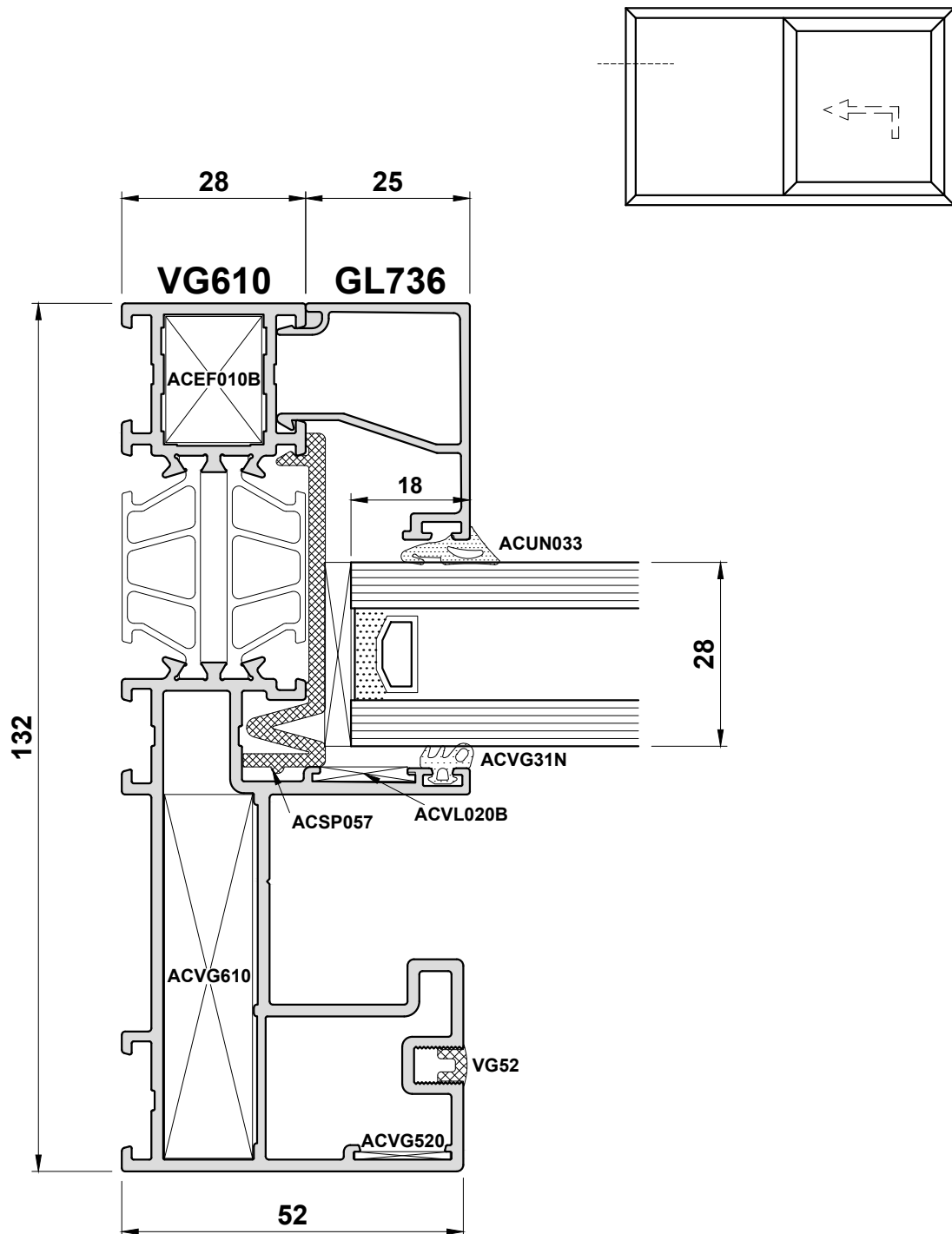
Do Not Scale From This Drawing

Detail 33



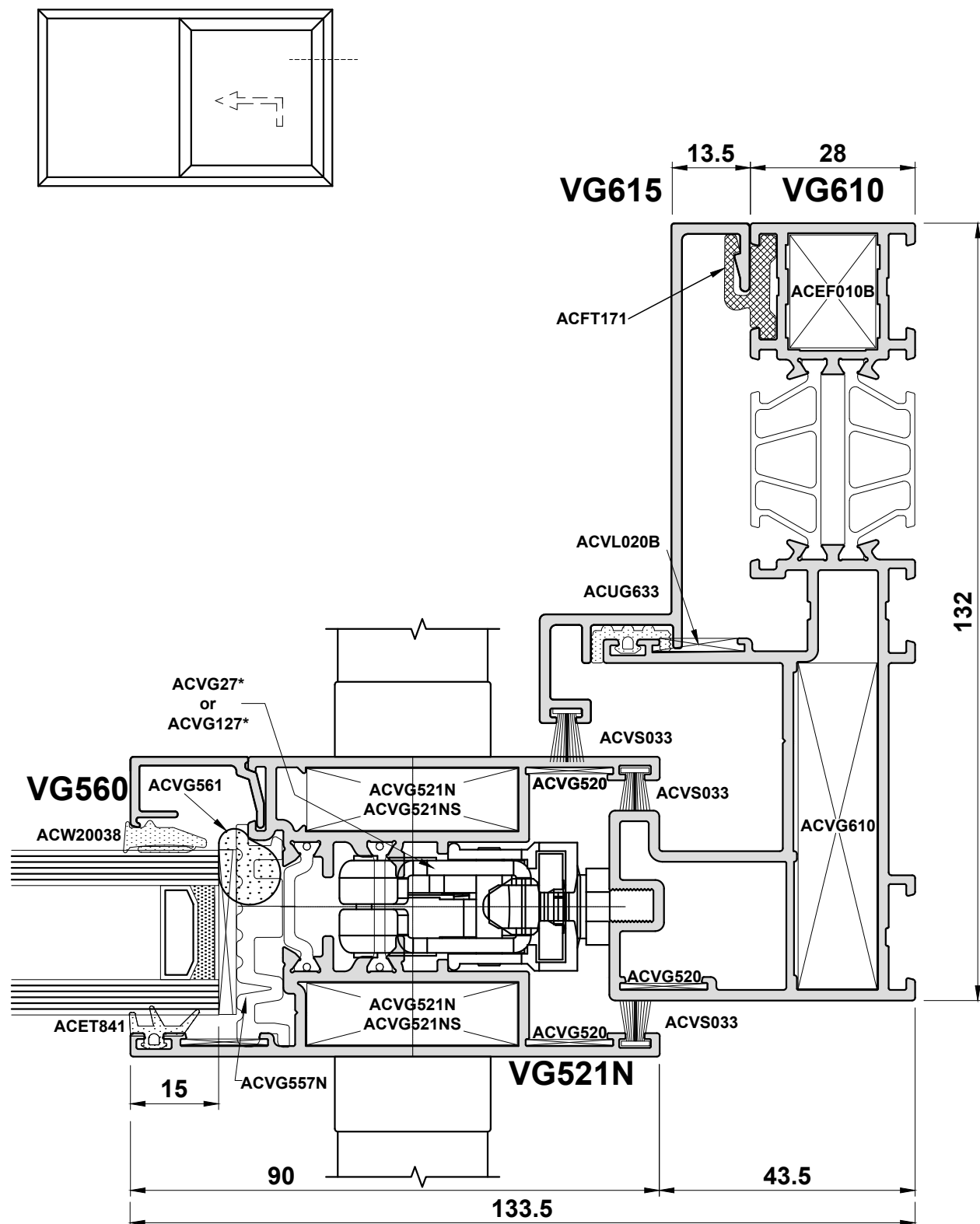
Do Not Scale From This Drawing

Detail 34



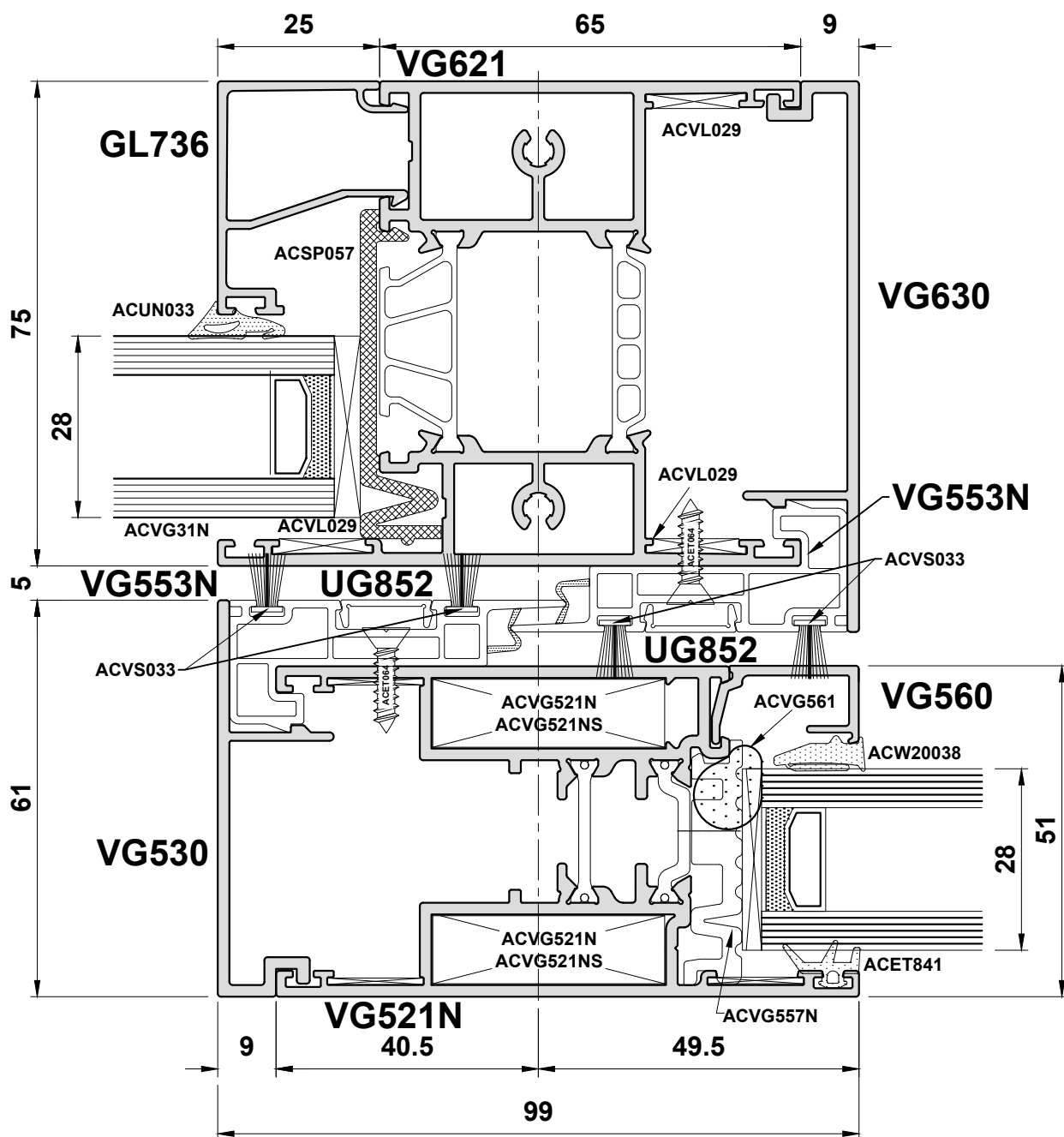
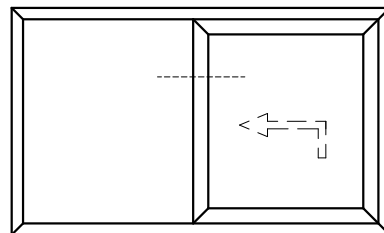
Do Not Scale From This Drawing

Detail 35



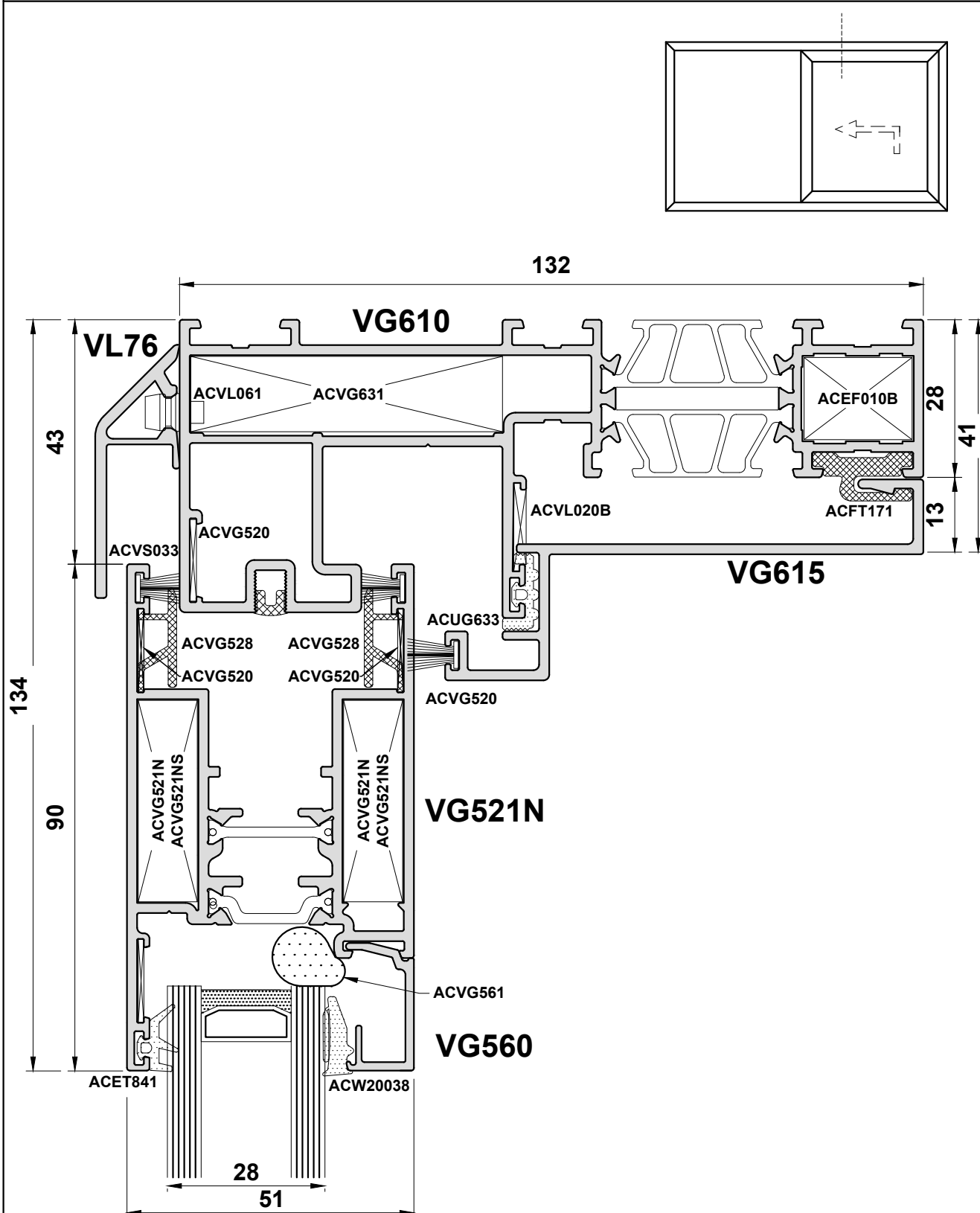
Do Not Scale From This Drawing

Detail 36



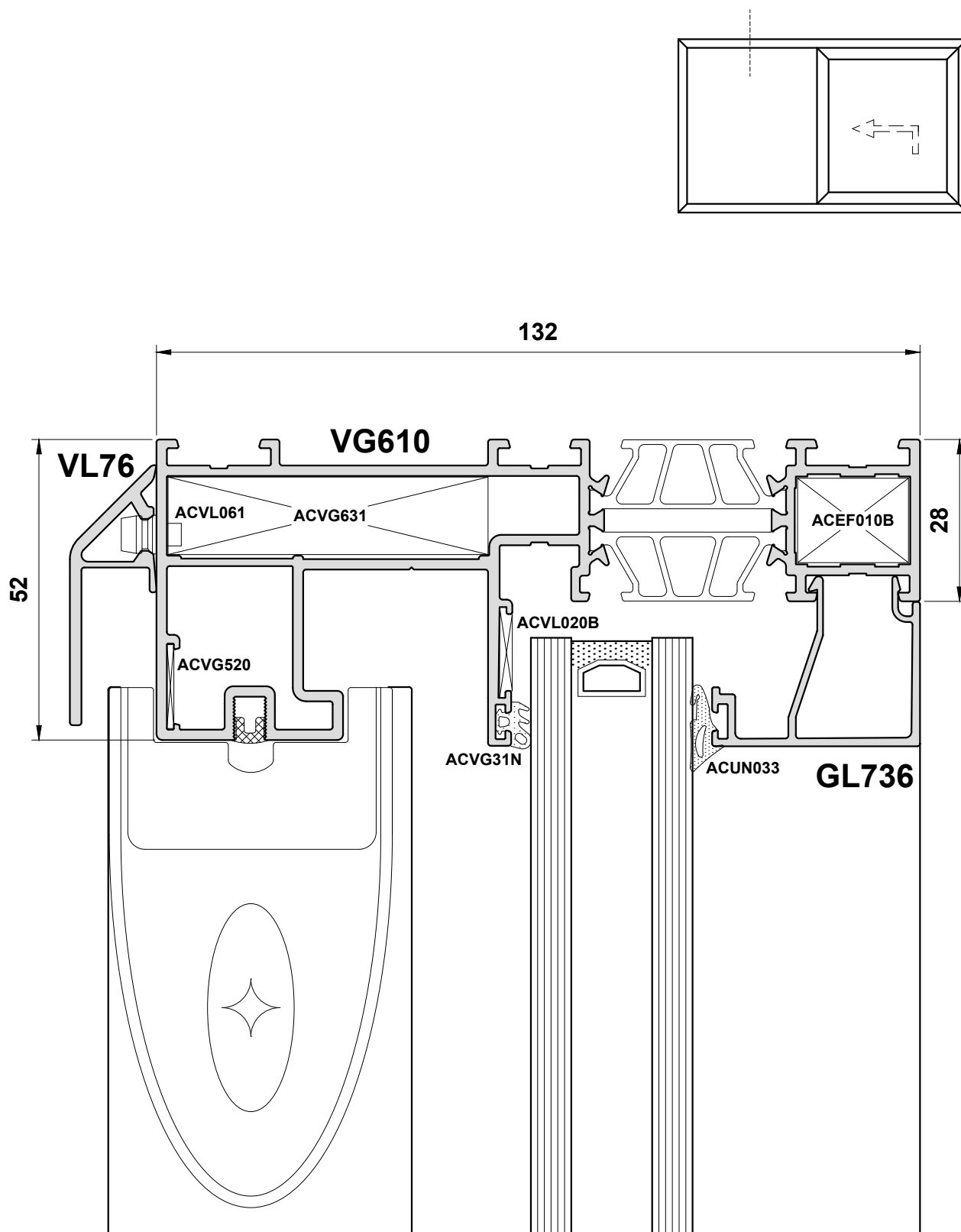
Do Not Scale From This Drawing

Detail 37



Do Not Scale From This Drawing

Detail 38



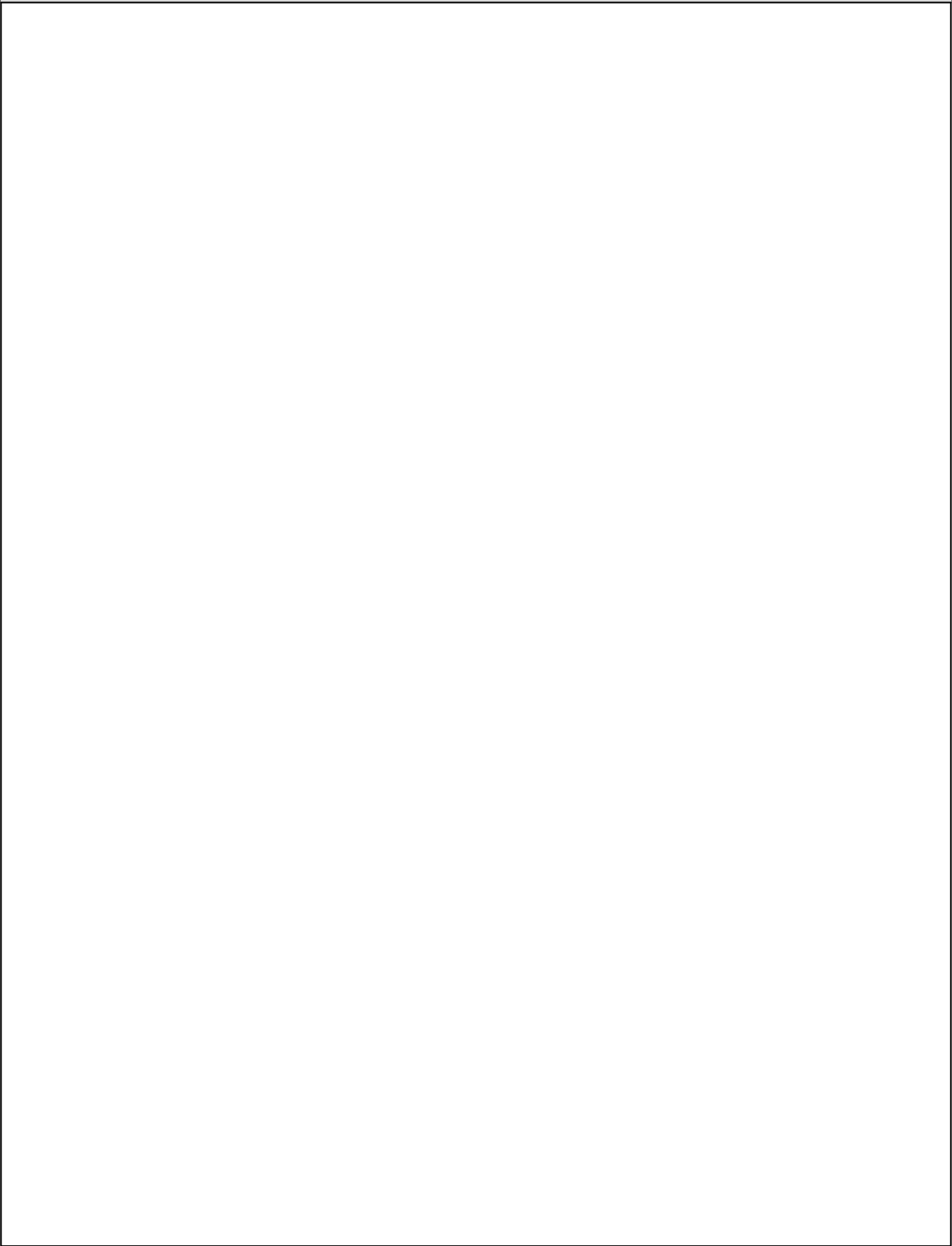
Do Not Scale From This Drawing

Section D

Statics

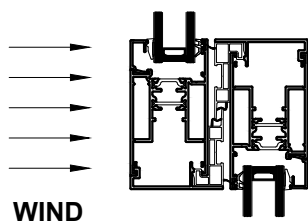
General Size Limitations are shown on Page A07.

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



Section D

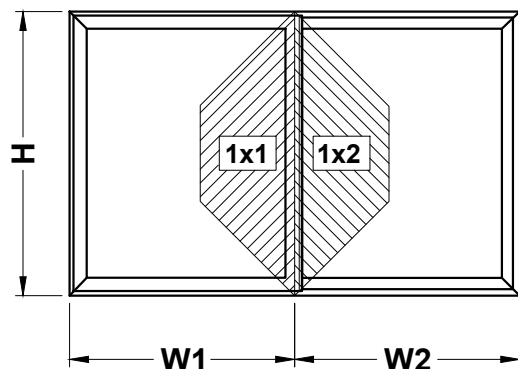
GENERAL INFORMATION - STATICS



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



$H = 250\text{cm}$

$W1 = 100\text{cm}$

$W2 = 100\text{cm}$

$P = 1000\text{ Pa}$ (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

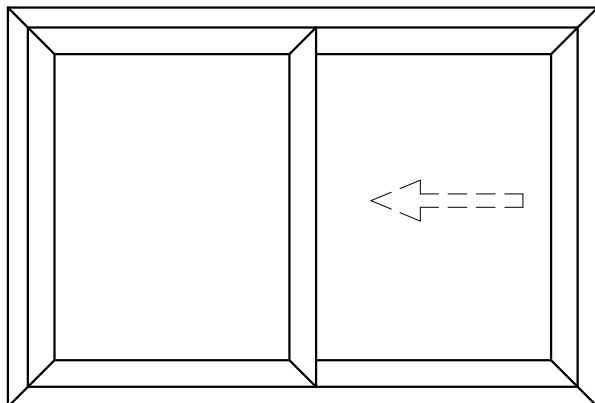


	VG530	VG530 VG532 VG533	VG530 UN500 UN510
	52 cm ⁴	88.5 cm ⁴	111 cm ⁴
	88 cm ⁴	124 cm ⁴	147 cm ⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX SLIDE : STATICS



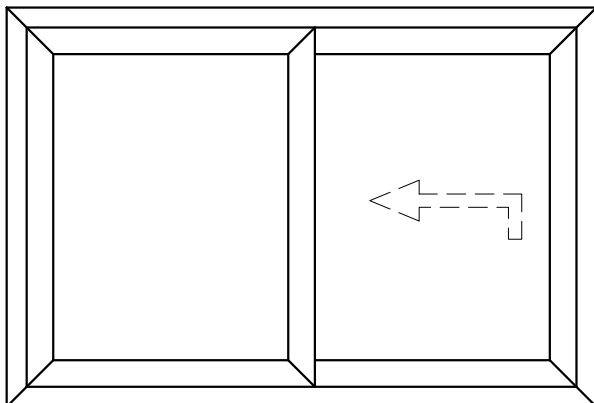
	52 cm⁴	88.5 cm⁴	111 cm⁴	147 cm⁴
	88 cm⁴	124 cm⁴	147 cm⁴	183 cm⁴
	111 cm⁴	147 cm⁴	171 cm⁴	206 cm⁴
	147 cm⁴	183 cm⁴	206 cm⁴	242 cm⁴

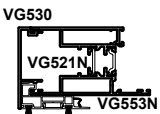
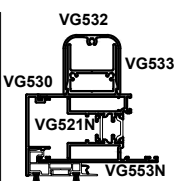
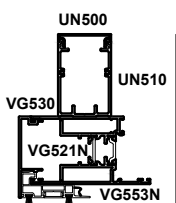
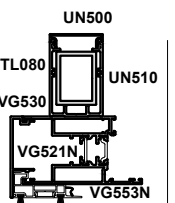
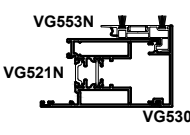
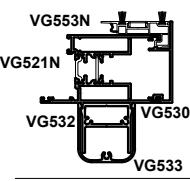
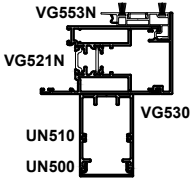
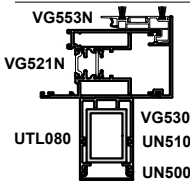
See Page D.07 for Slim Interlock Mass Properties

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX LIFTSLIDE : STATICS



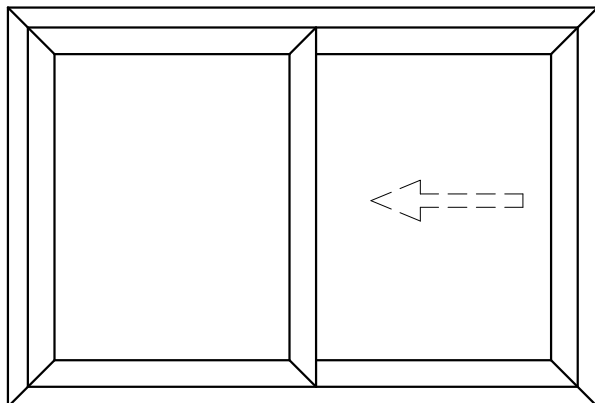
				
	67 cm⁴	102 cm⁴	125 cm⁴	169 cm⁴
	102 cm⁴	137 cm⁴	160 cm⁴	204 cm⁴
	125 cm⁴	160 cm⁴	184 cm⁴	227 cm⁴
	169 cm⁴	204 cm⁴	227 cm⁴	271 cm⁴

See Page D.07 for Slim Interlock Mass Properties

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-MONO-SLIDE : STATICS

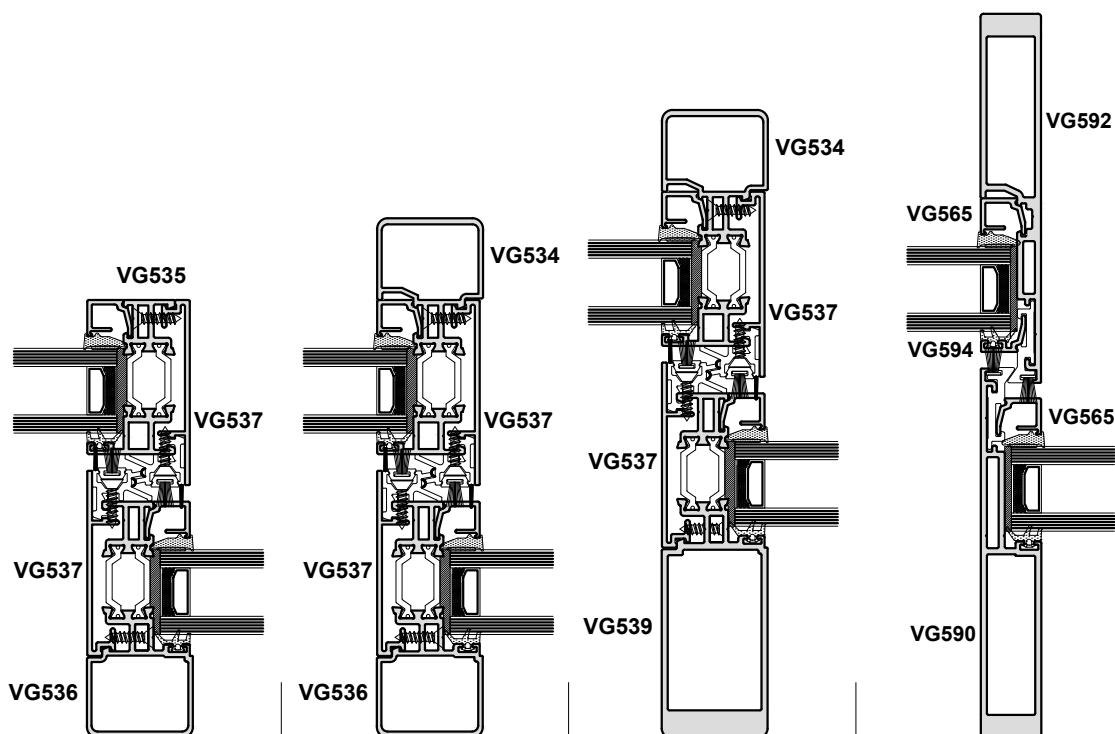
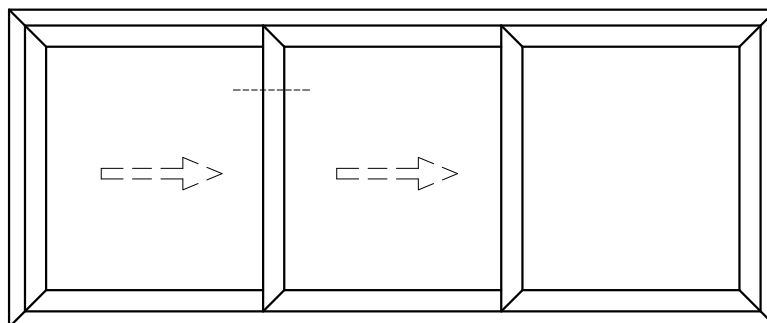


	 VG630 VG551R	 VG630 VG532 VG533 VG620 VG551R	 VG630 UN500 UN510 VG620 VG551R	 UTL080 UN500 UN510 VG630 VG620 VG551R
 VG551R VG520 VG530	92 cm ⁴	156 cm ⁴	191 cm ⁴	253 cm ⁴
 VG551R VG520 VG530 VG533 VG532	128 cm ⁴	192 cm ⁴	227 cm ⁴	289 cm ⁴
 VG551R VG520 VG530 UN510 UN500	151 cm ⁴	215 cm ⁴	251 cm ⁴	312 cm ⁴
 VG551R VG520 VG530 UN510 UTL080 UN500	187 cm ⁴	251 cm ⁴	286 cm ⁴	348 cm ⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-SLIM INTERLOCKS : STATICS



49 cm⁴

73 cm⁴

182 cm⁴

155 cm⁴ *

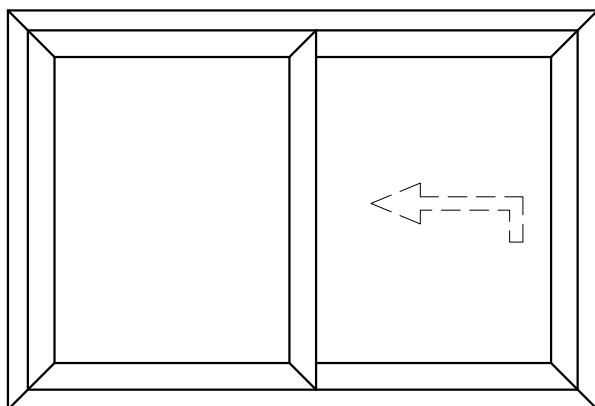
* Important Note:

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-LIFTSIDE : STATICS

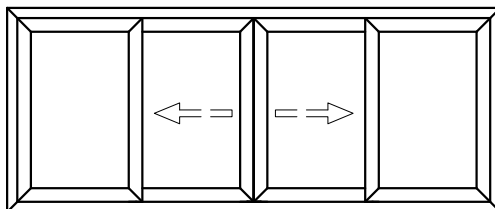


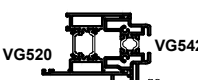
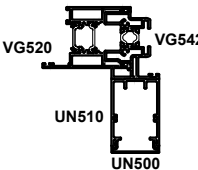
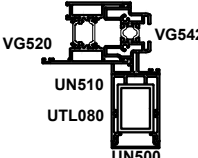
	109 cm⁴	176 cm⁴	214 cm⁴	287 cm⁴
	144 cm⁴	211 cm⁴	249 cm⁴	322 cm⁴
	168 cm⁴	235 cm⁴	273 cm⁴	346 cm⁴
	211 cm⁴	278 cm⁴	316 cm⁴	389 cm⁴

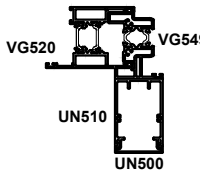
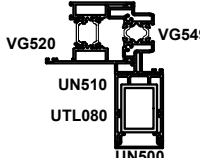
Do Not Scale From This Drawing

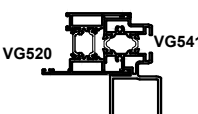
Section D

PROFILE COMBINATIONS - IX-DOUBLE CASEMENT : STATICS



		
		59 cm⁴
		142 cm⁴
		210 cm⁴

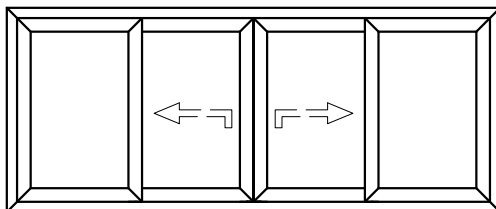
		
		58 cm⁴
		142 cm⁴
		209 cm⁴

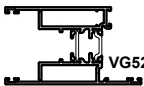
		
		48 cm⁴
		127 cm⁴

Do Not Scale From This Drawing

Section D

PROFILE COMBINATIONS - IX-DOUBLE CASEMENT : STATICS



			
			
		70 cm ⁴	
			
		157 cm ⁴	
			
		230 cm ⁴	
			

Do Not Scale From This Drawing

Section E

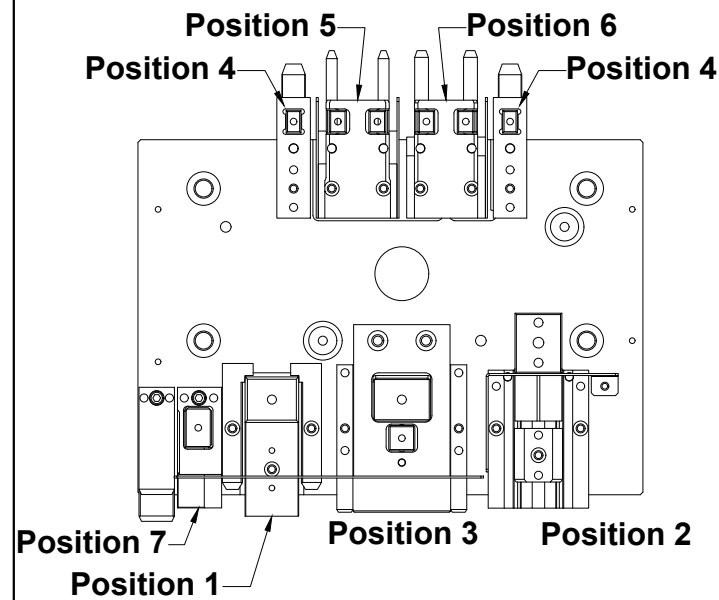
Construction Drawings



Punch Tool Details.....	E03 - E05
Drainage Details.....	E06 - E09
Sash Transom Details.....	E10
Roller Preparation & Fixing.....	E11 - E12
Multi-Point Lock Preparation & Installation.....	E13 - E15
BT Lock Preparation & installation.....	E16 - E18
Lock & Handle Overview.....	E19 - E21
Interlock Details.....	E22 - E31
Sash to Sash Locking Stile.....	E32 - E36
VG632 Locking Detail.....	E37
Sash Installation.....	E38
ACVG528 Position Details.....	E39
Fixed Sash Installation.....	E40
ACUG830 Fixing Detail.....	E41
VG514 & VG515 Cutting & Fitting.....	E42
VG519 Assembly.....	E43 - E44
Sobinco Lift & Slide Hardware Overview.....	E45
Sobinco Lift & Slide Lock & Handle Preparation Details.....	E46 - E51
Hautau Lift & Slide Hardware Overview.....	E52
Hautau Lift & Slide Lock & Handle Preparation Details.....	E53 - E56
Hautau Soft Close Mechanism.....	E57 - E59
Lift & Slide Slim Interlock Preparation.....	E60
VG516/VG518 Details & Installation.....	E61 - E63
Monorail Assembly.....	E64 - E66
Head Extension Fitting Details.....	E67
Glazing Chart.....	E68 - E72
PAS24:2016 Overview	E73
ACUN348 Buffer.....	E74
Floating Corner Assembly.....	E75 - E78
VG651 - VG655 Bay Pole Adapters.....	E79



ACVG905N Punch Tool Sections



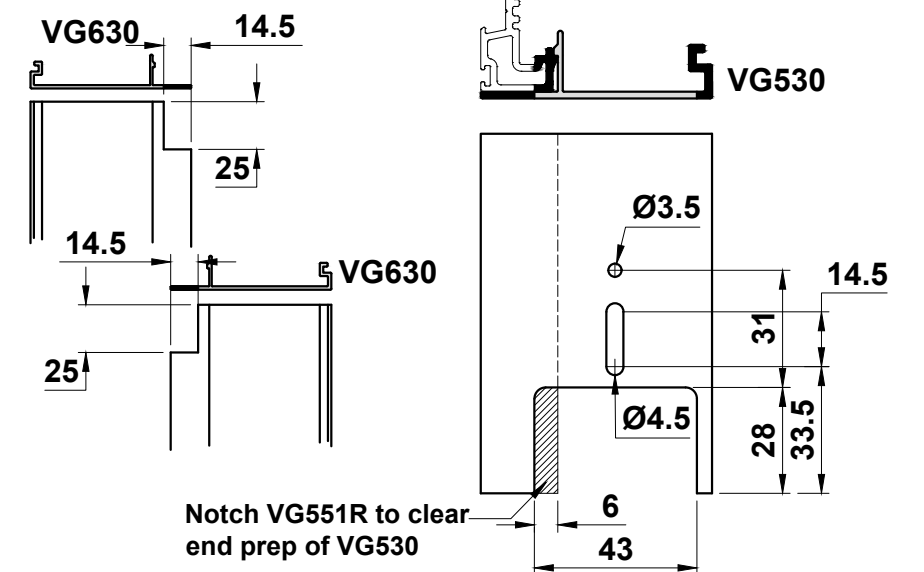
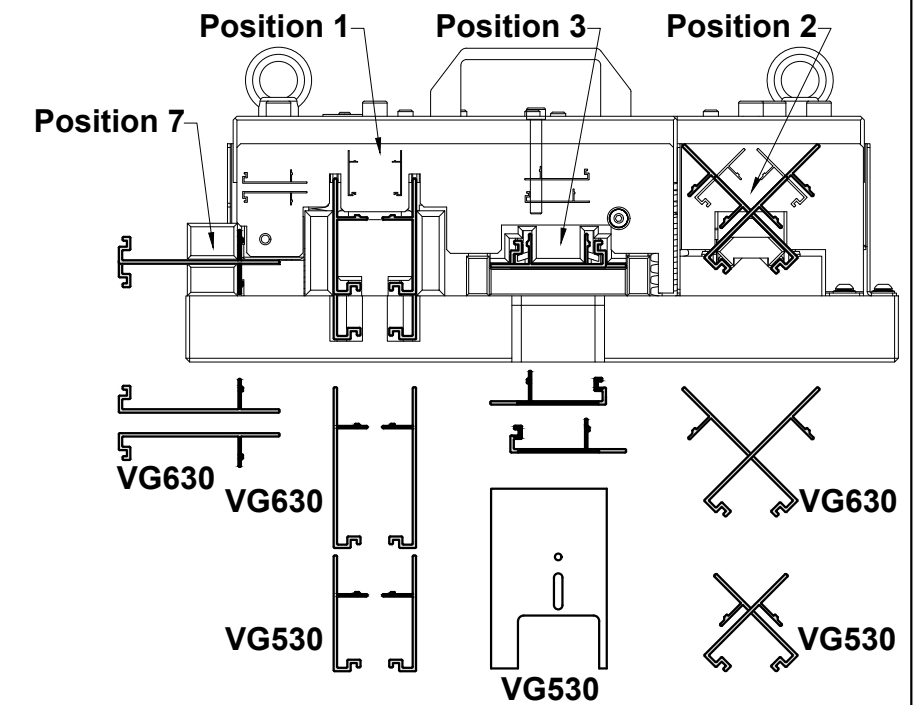
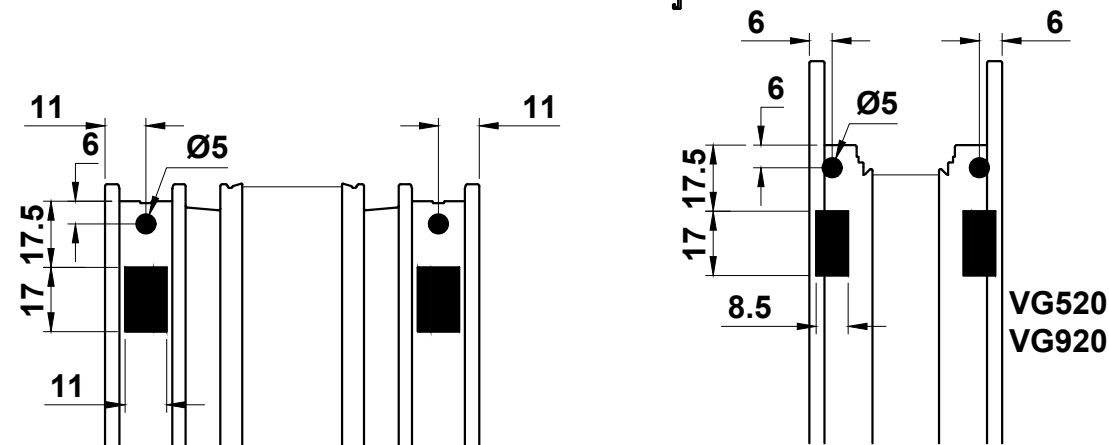
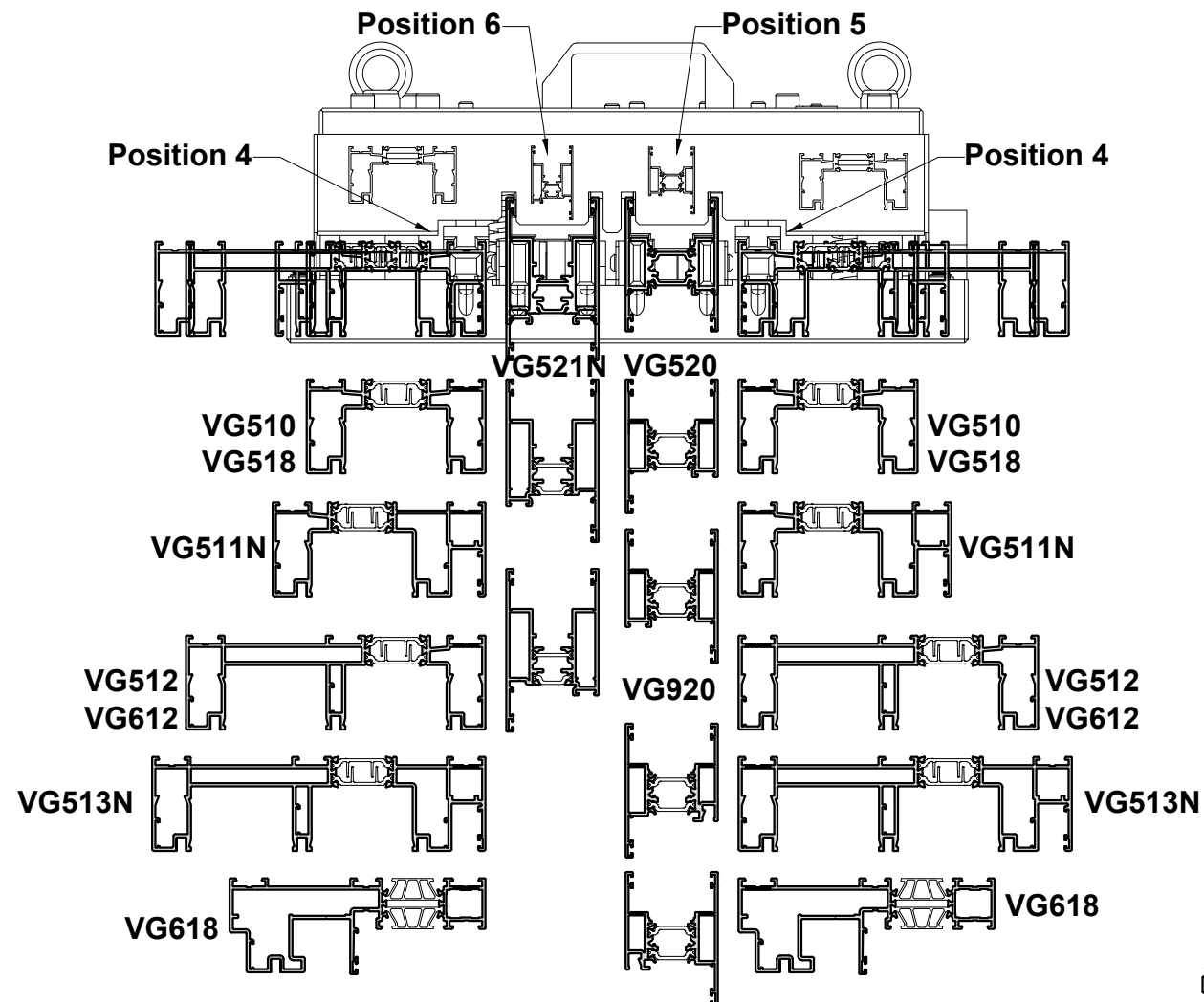
Please Note:
VG920 can only be punched using ACVG905N.

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

ACSL013A

Apply Glue (ACSL013) to
all cleat apertures

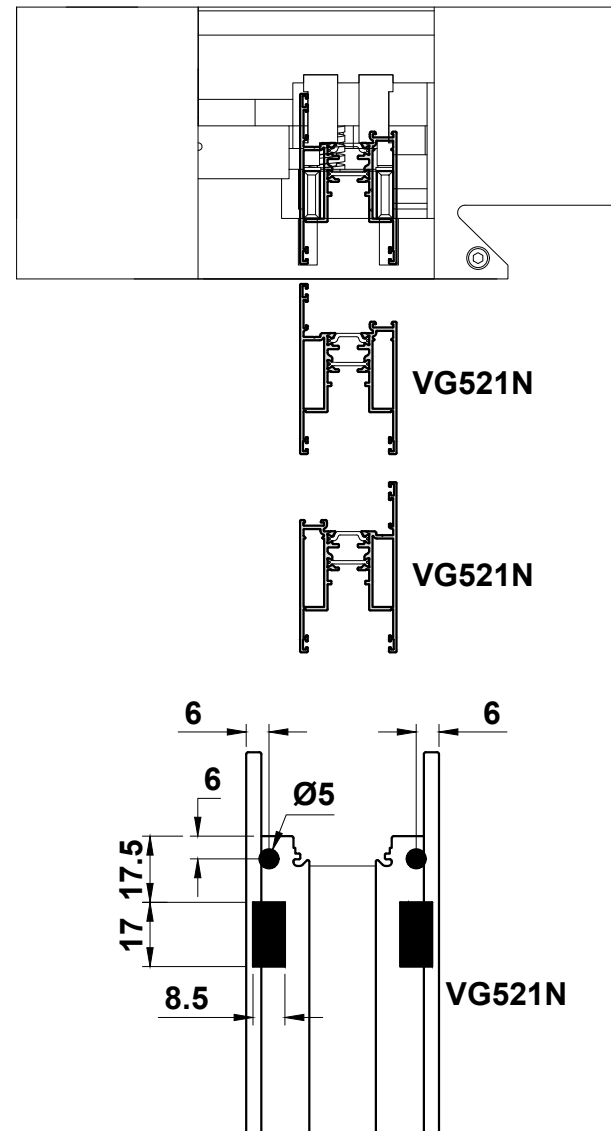
17 17.5



Do Not Scale From This Drawing

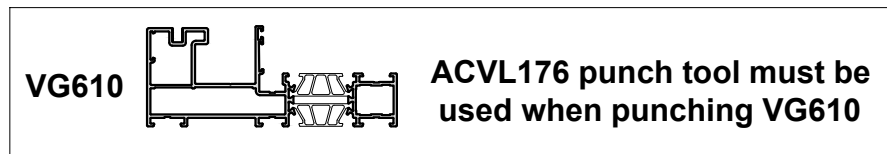
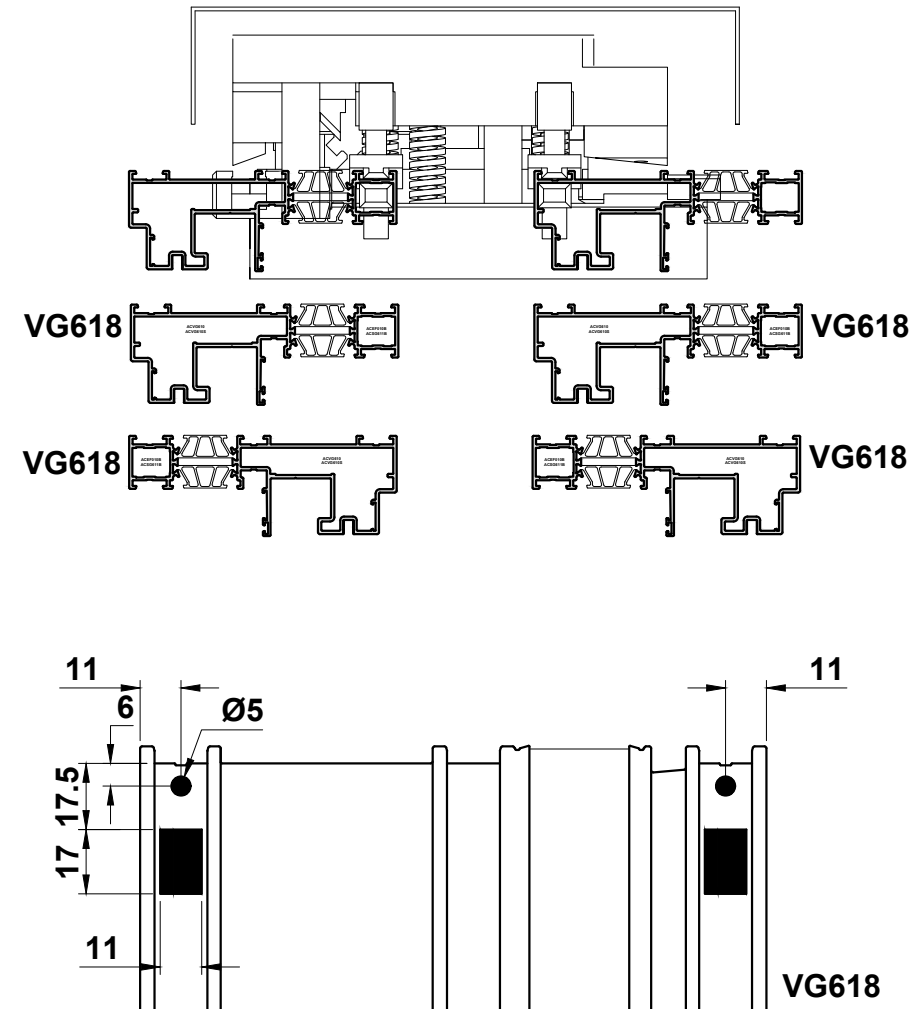
ACVG900 Punch Tool Details

Position 5

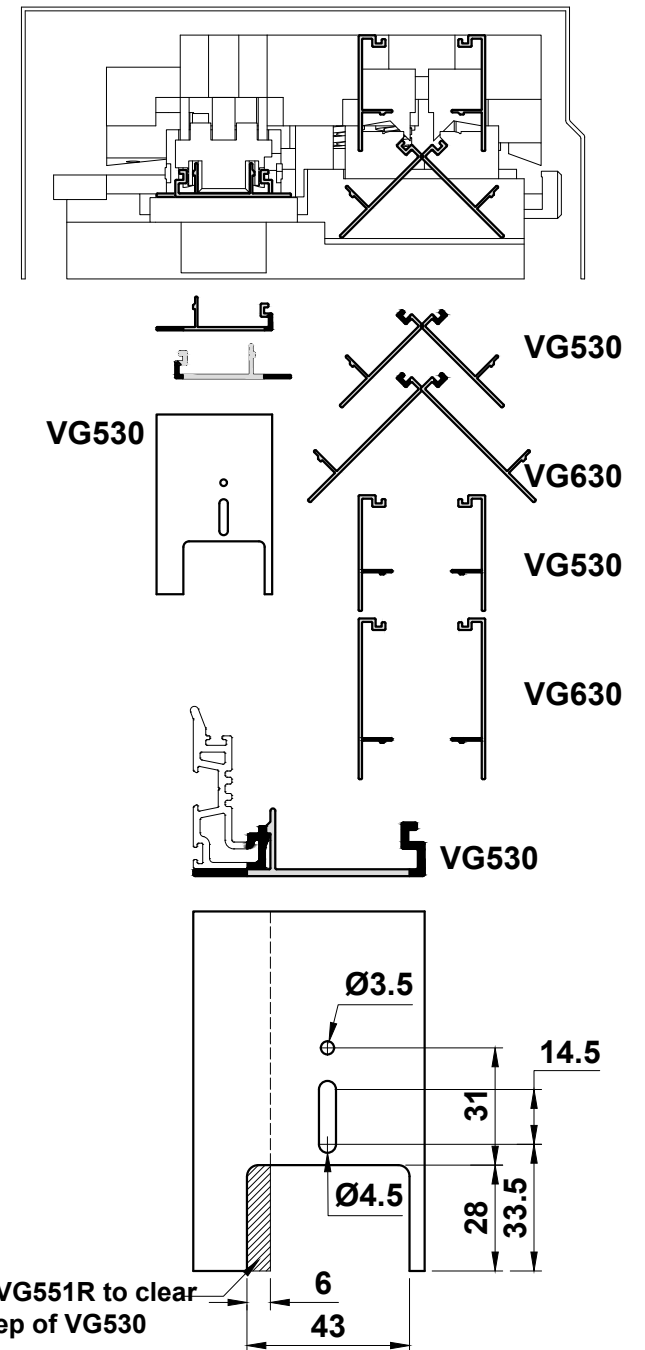


Please Note: ACGV900 will not punch the 25 X 14.5mm cut out in VG630.

Position 4

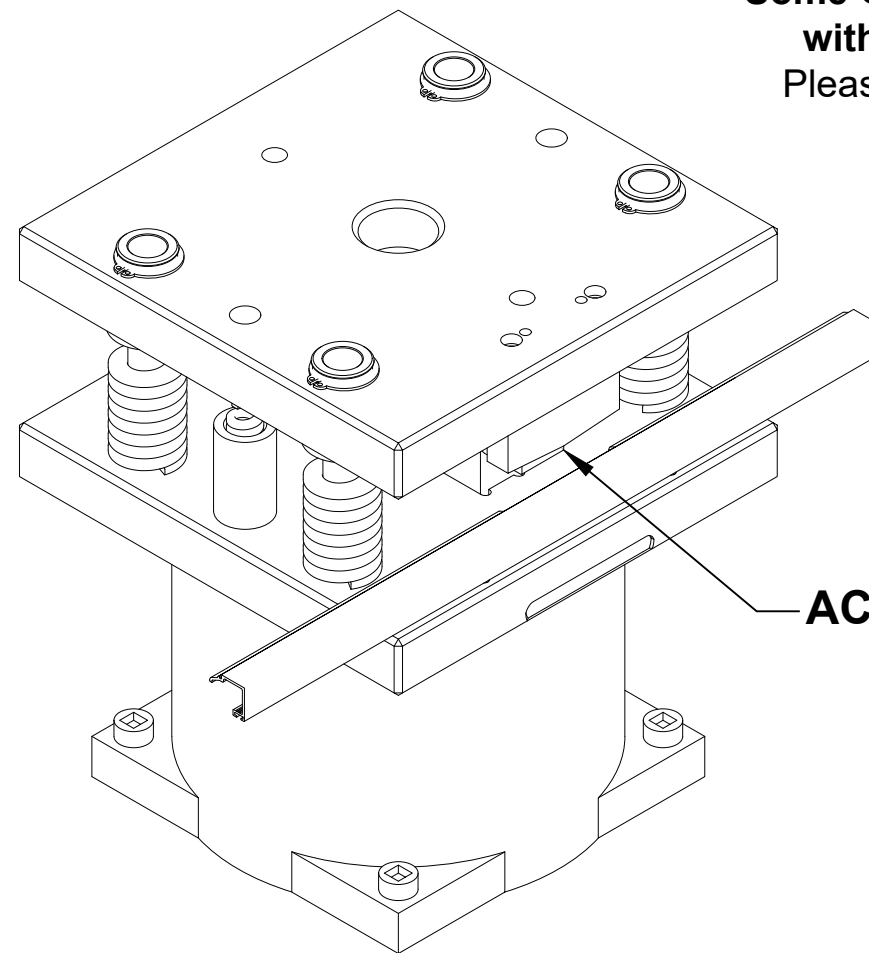


Position 1, 2 & 3



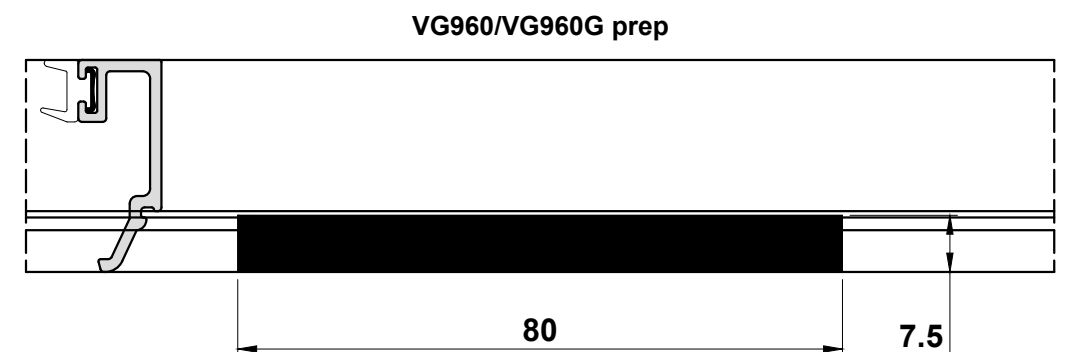
Do Not Scale From This Drawing

ACDV916 Punch Tool Sections



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

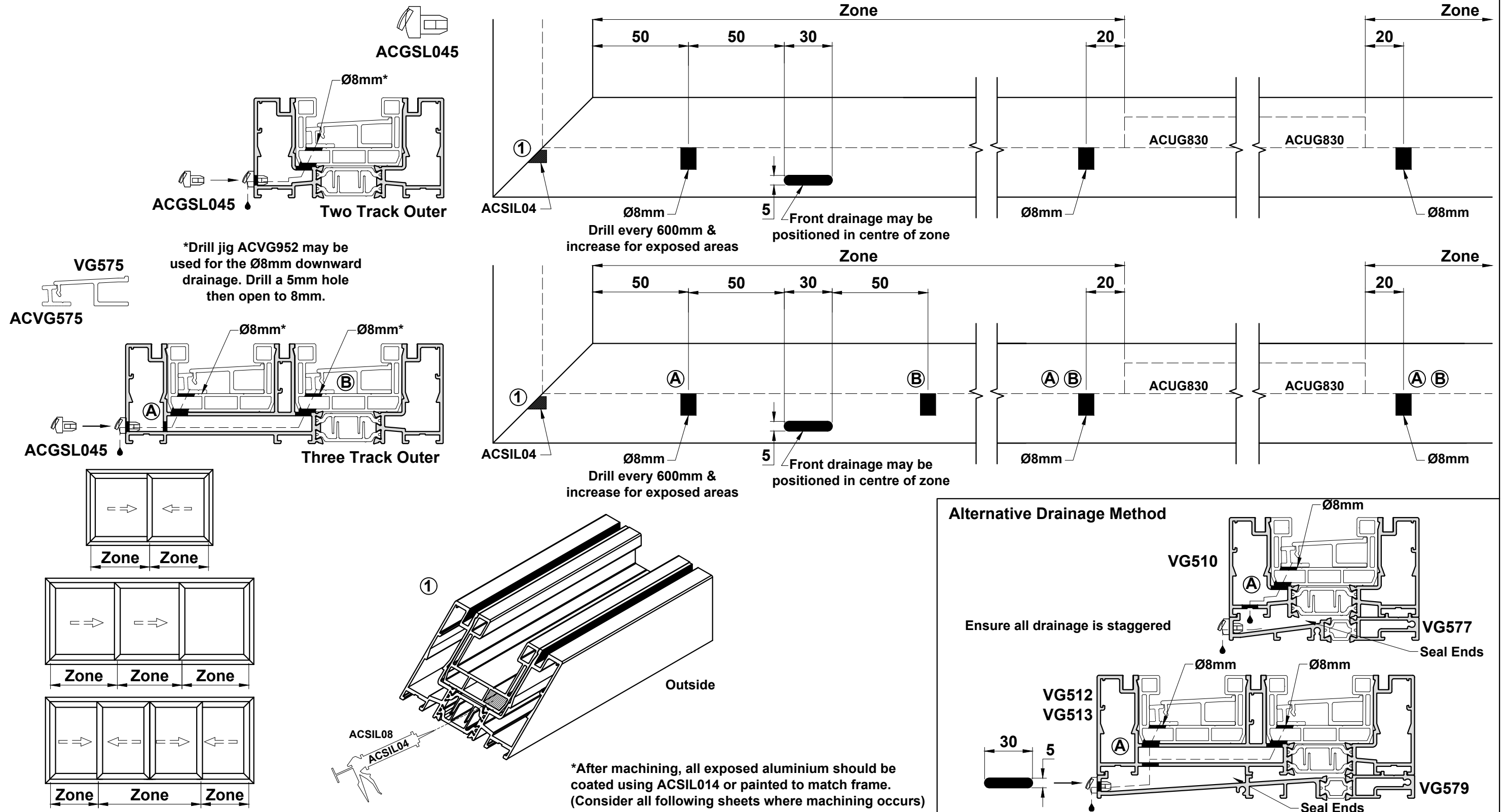
ACDV916 punch tool



Please contact Technical Department for further information.

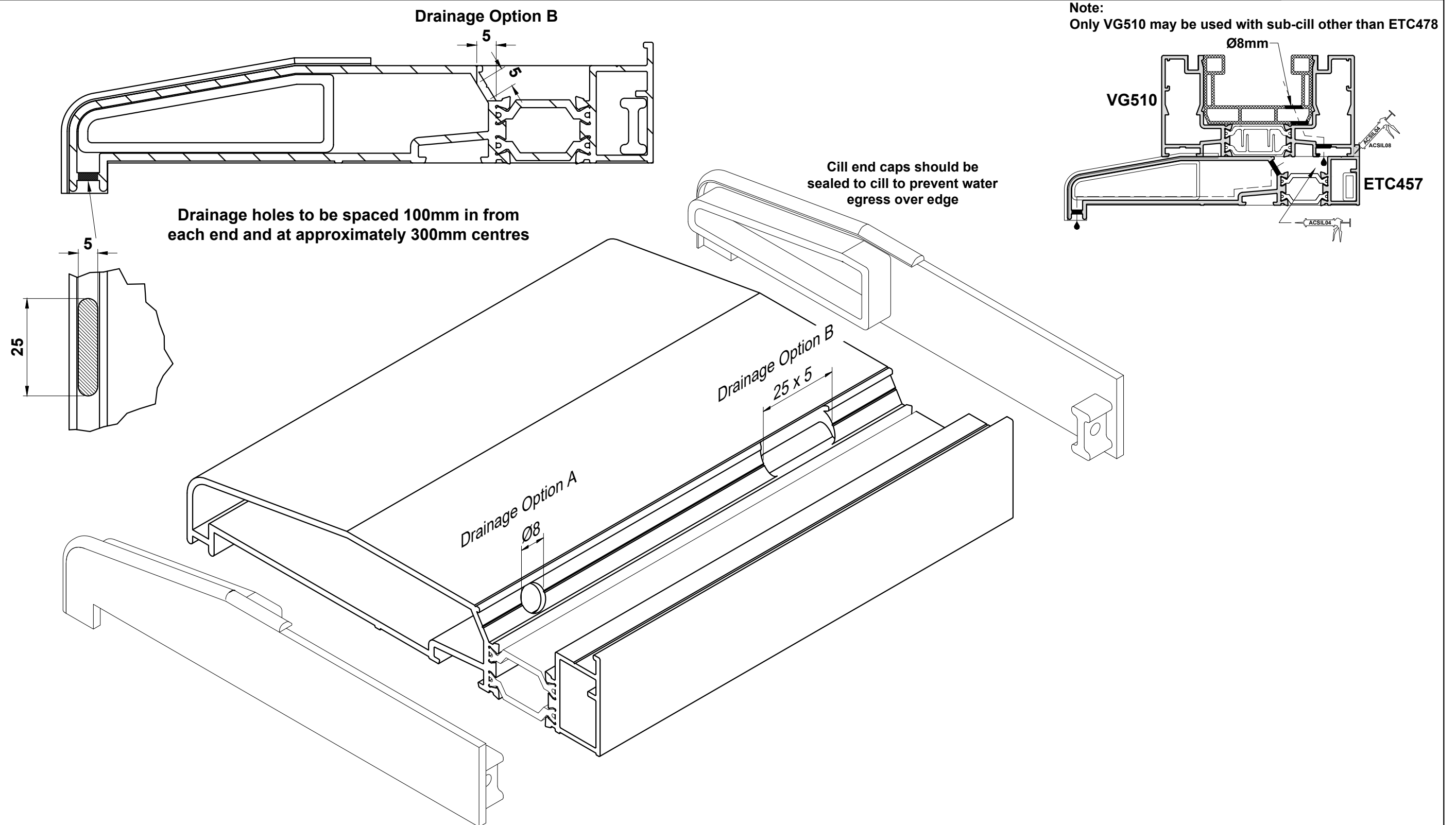
Do Not Scale From This Drawing

Outer Frame Drainage Details



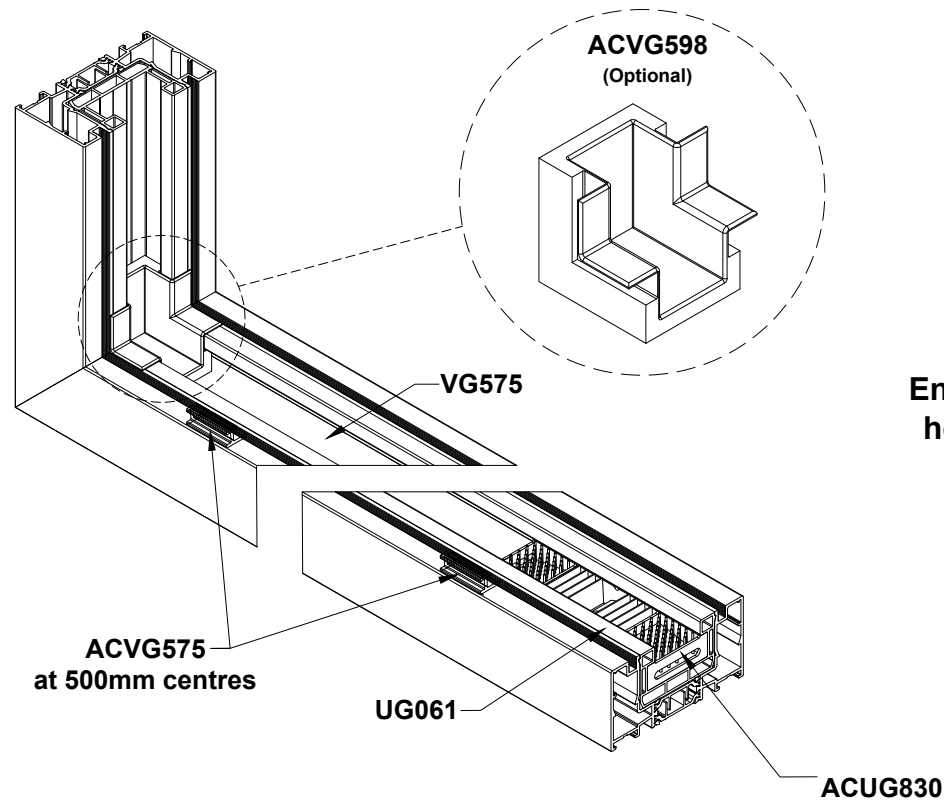
Do Not Scale From This Drawing

Cill Drainage Details

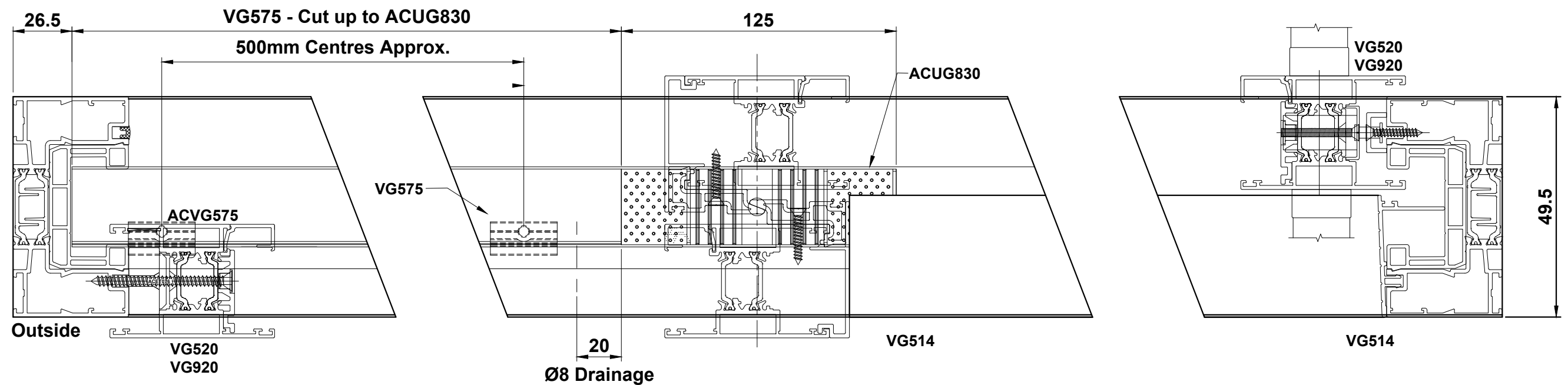
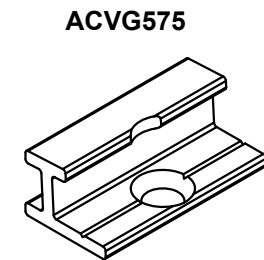
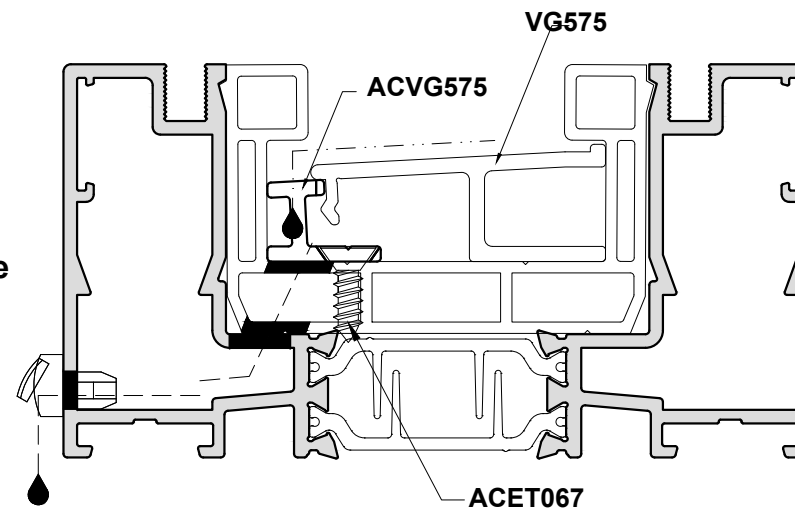


Do Not Scale From This Drawing

VG575 Drainage Track Infill Detail

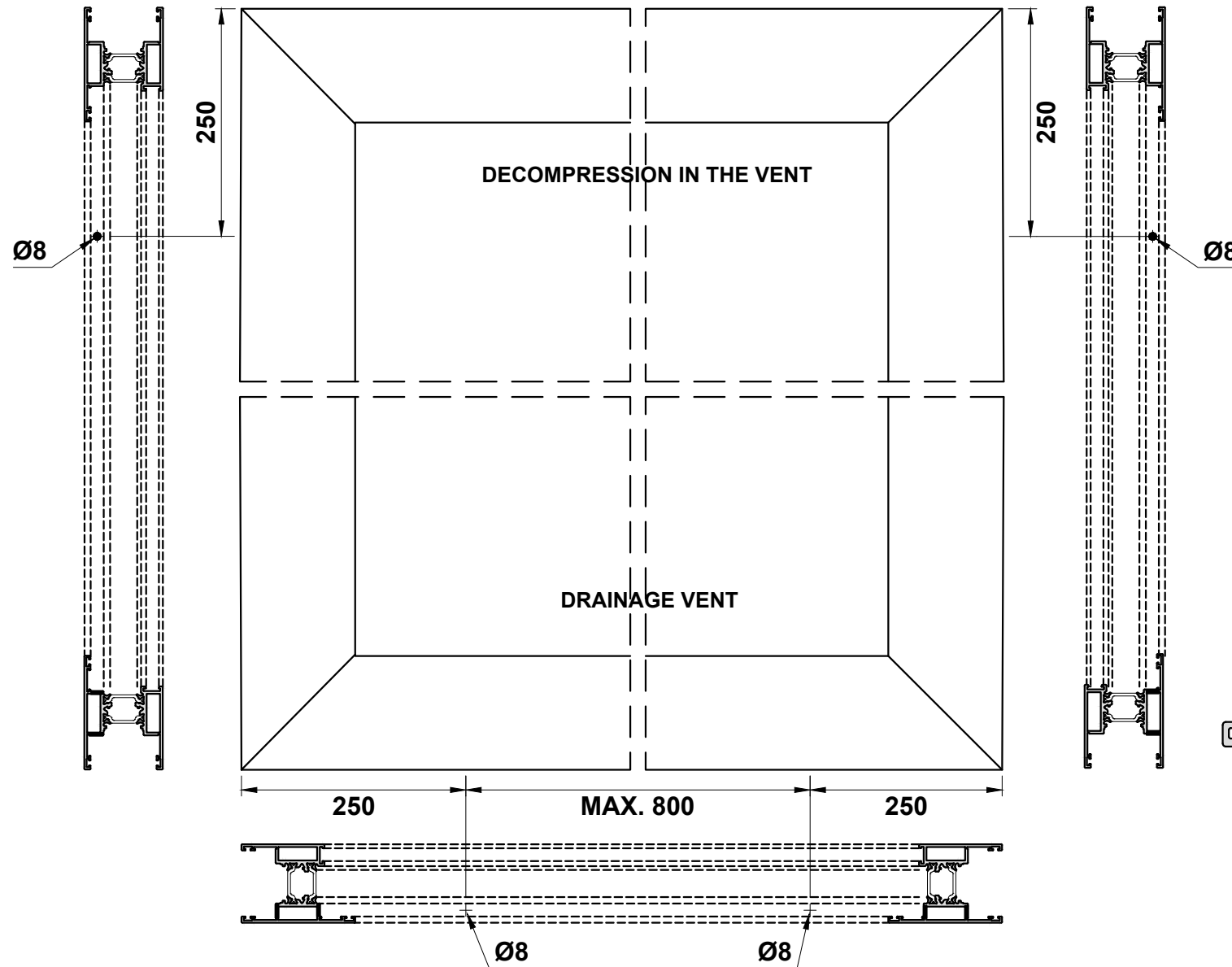


Ensure at least 1 x Ø8mm drainage
hole between ACGV575 supports

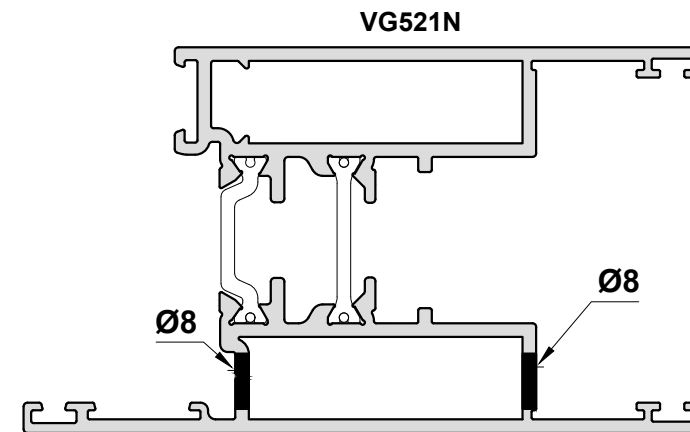
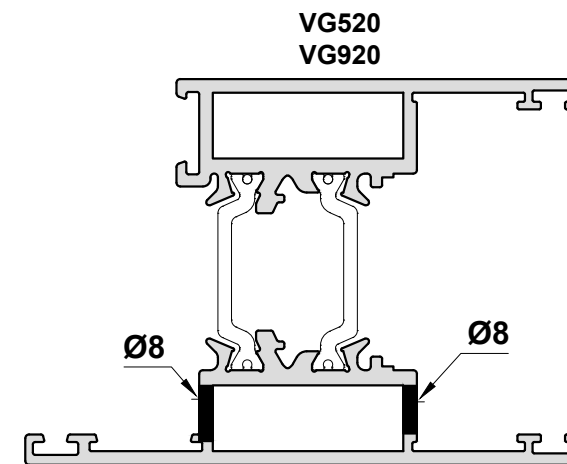


Do Not Scale From This Drawing

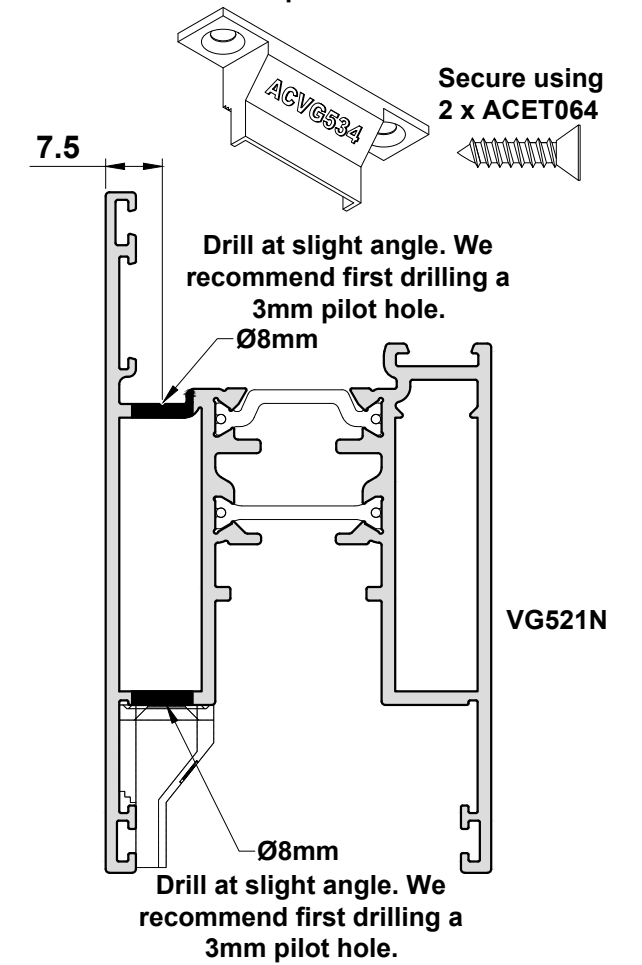
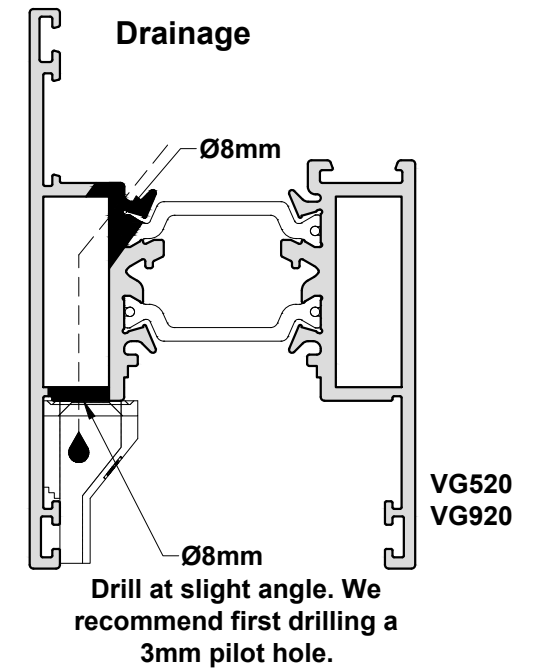
Vent Drainage & Decompression



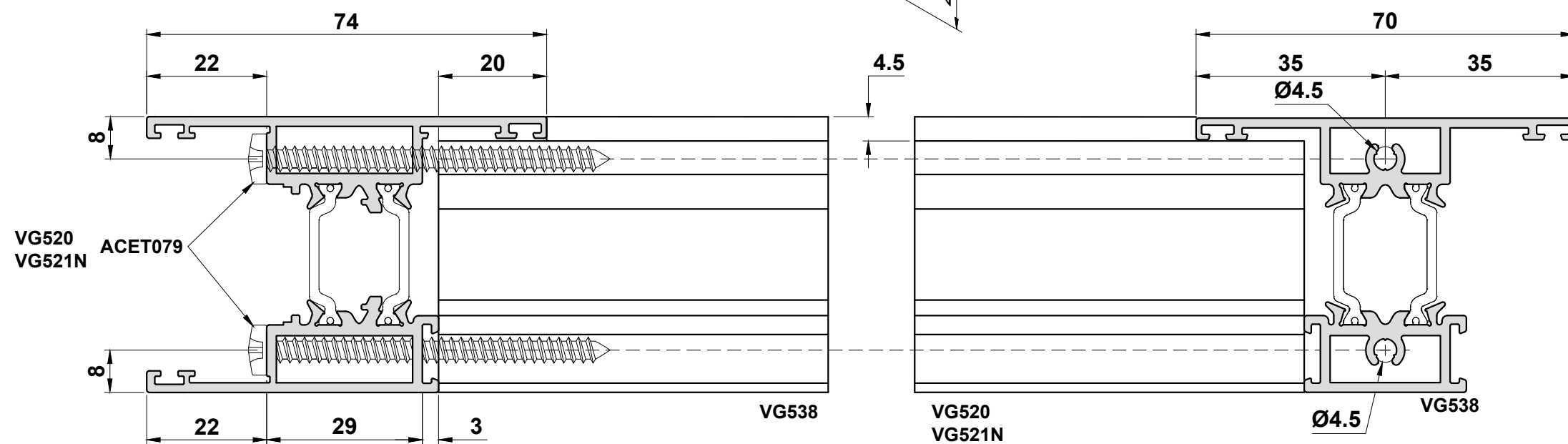
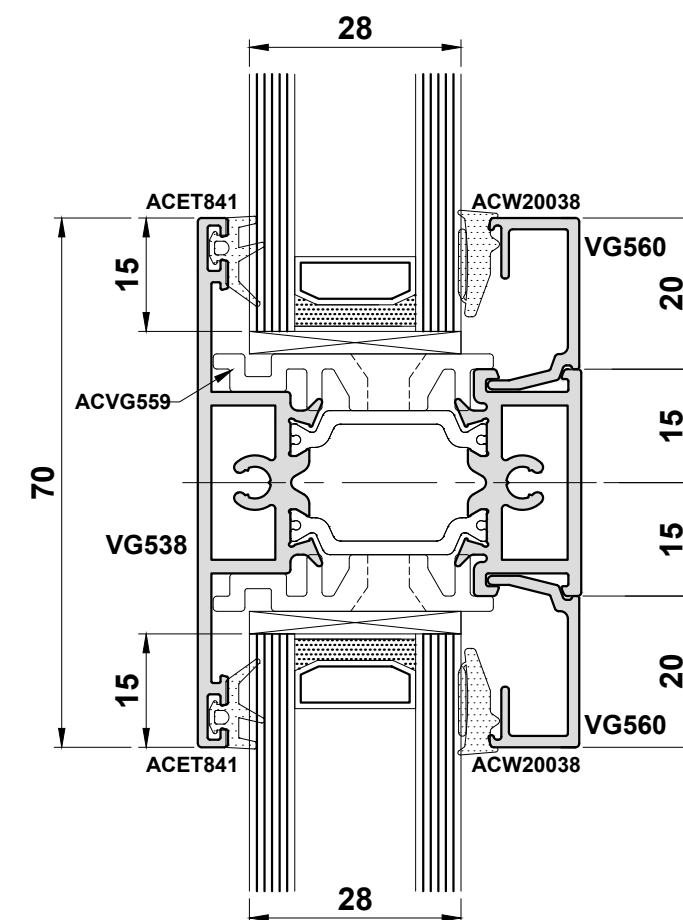
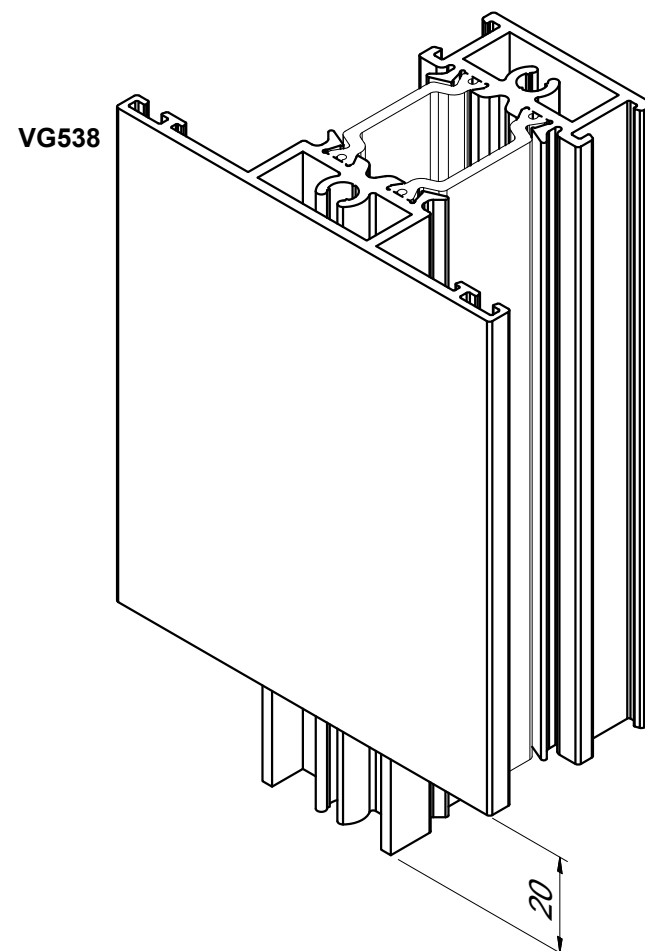
Decompression



Drainage



Do Not Scale From This Drawing



Please Note:
VG538 is not compatible with VG920.

VG520 Roller Preparation & Fixing

ACVG555 Adjustable Roller

Max Sash Weight: 250kg

VG520
VG920

Pozi 3 screw provides
±4mm vertical adjustment

ACVG555

4 x ACET060

ACET490

ACVG559

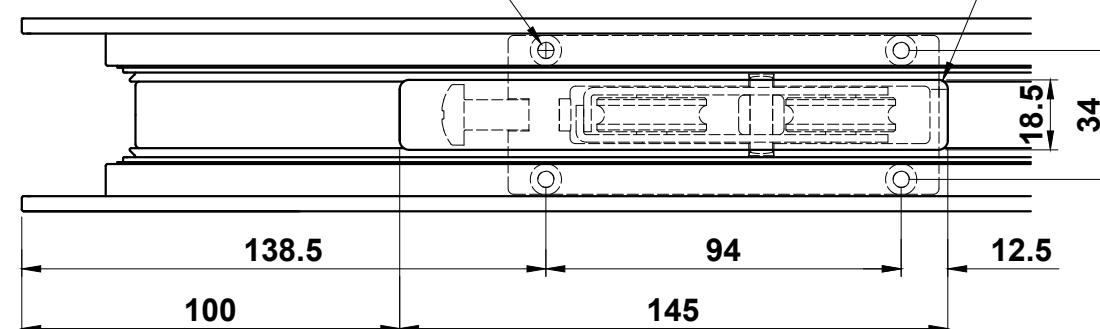
ACVG555

4 X ACET060

ACET490 to secure ACGV559

4 x Ø3

R2.5



ACVG565 Fixed Roller

Max Sash Weight: 250kg

VG520
VG920

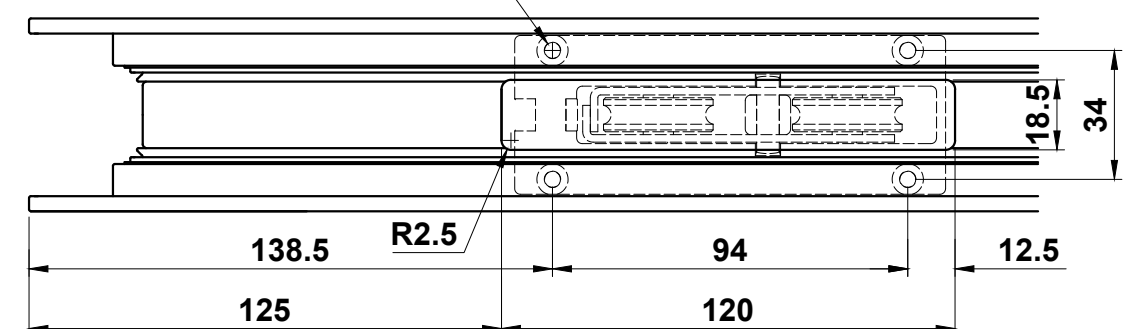
ACVG565

4 x ACET060

ACET490 to secure ACGV559

4 x Ø3

R2.5

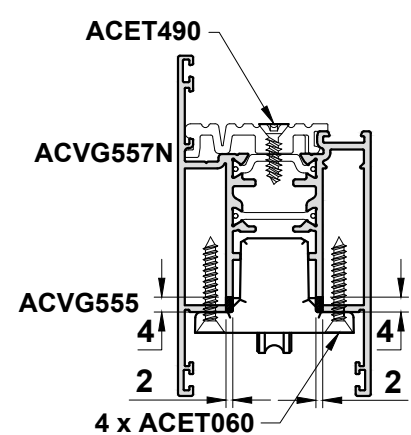


Do Not Scale From This Drawing

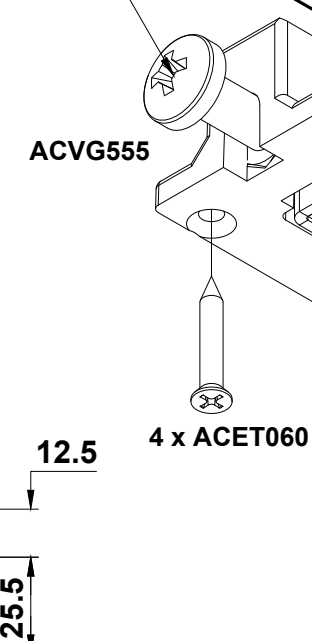
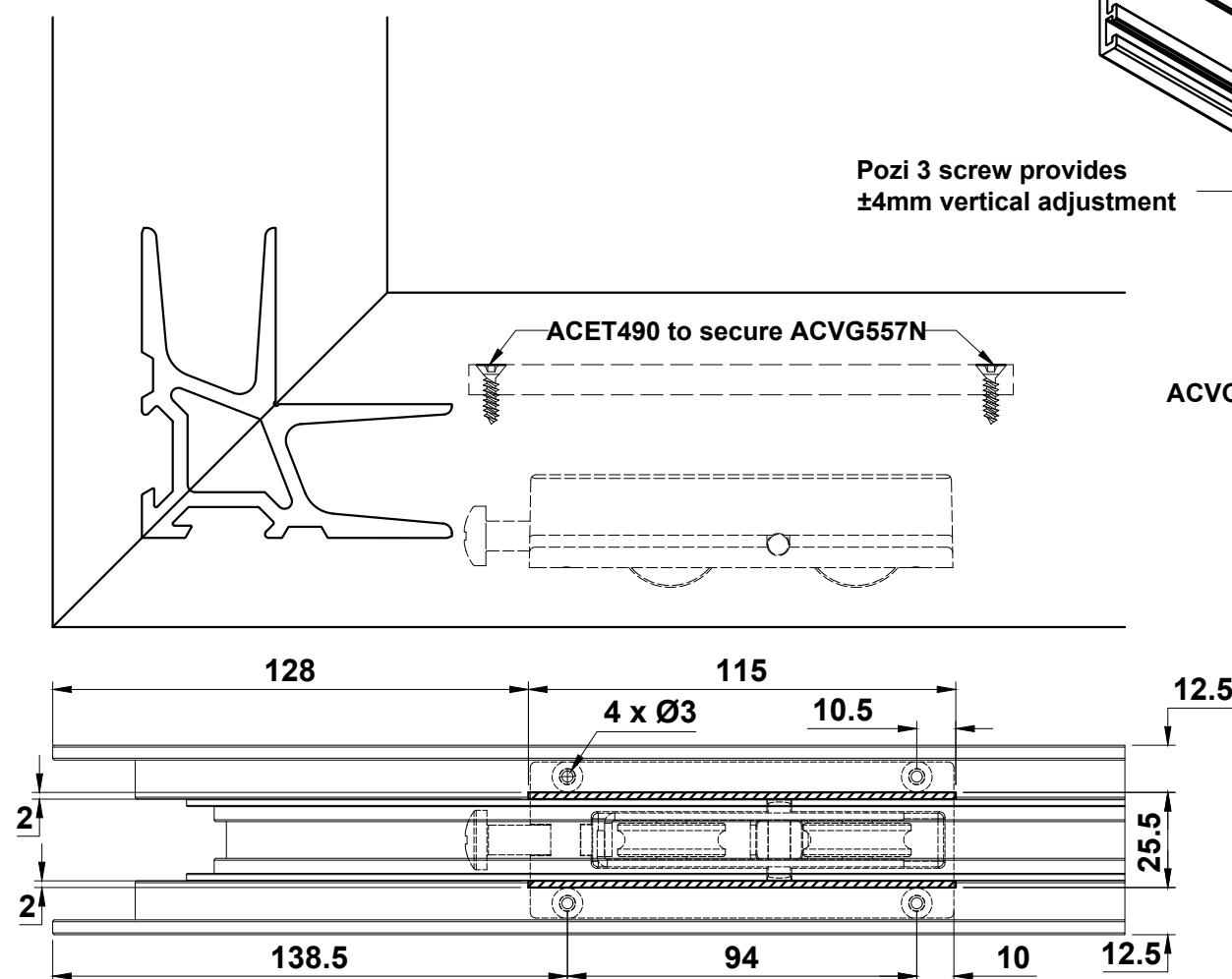
VG521N Roller Preparation & Fixing

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

Max Sash Weight: 250kg

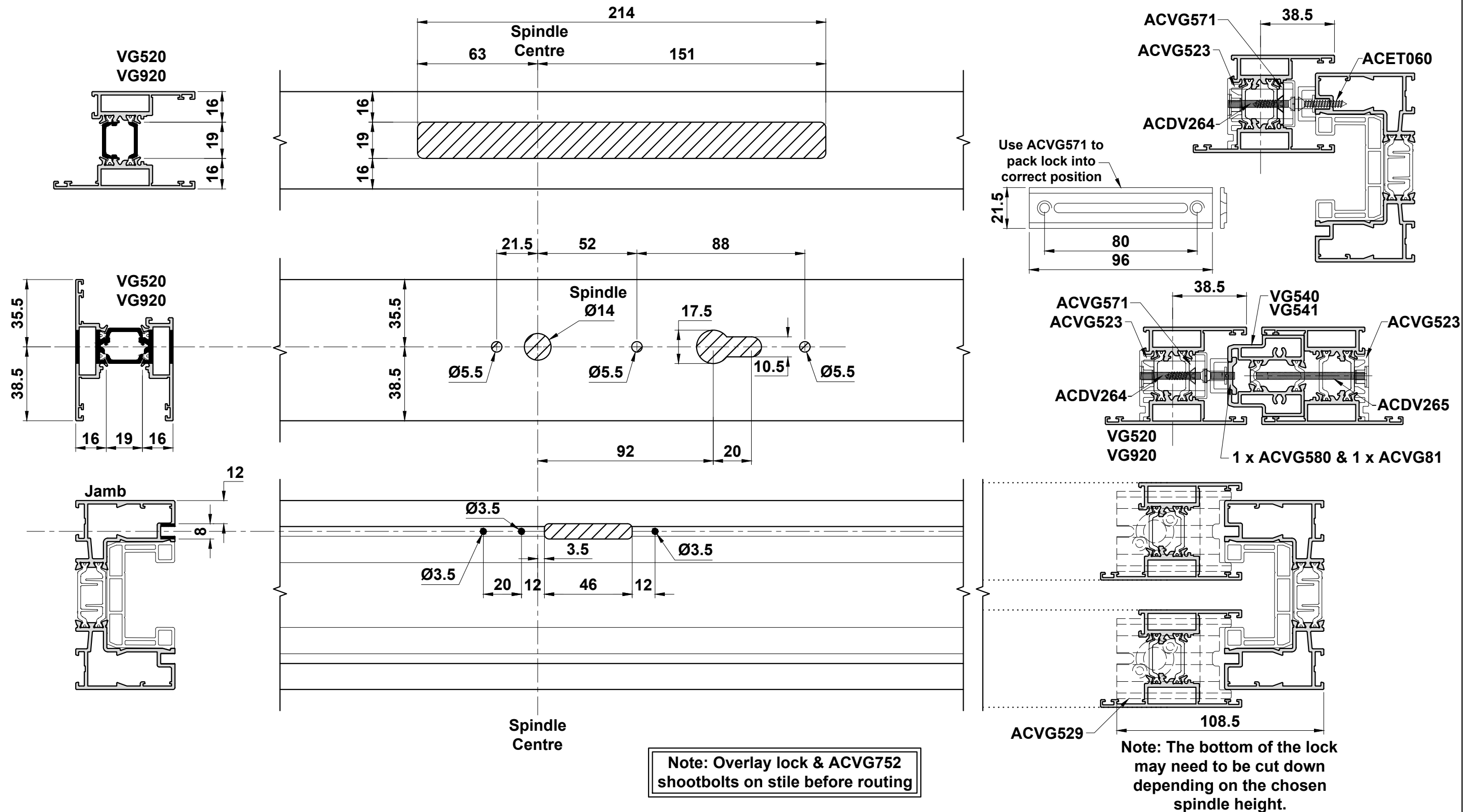


Remove 4mm of inside
chamber to allow roller to
sit correctly.



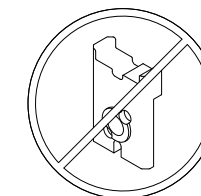
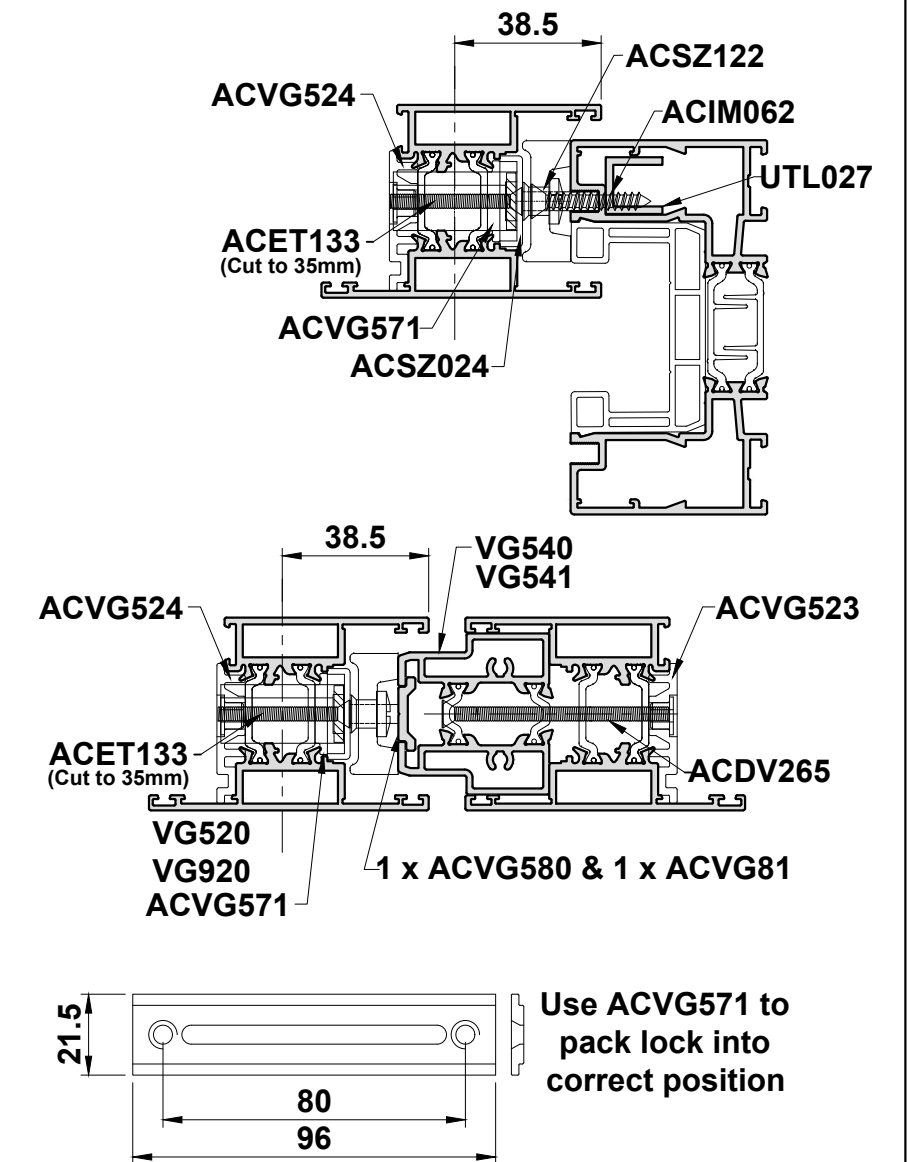
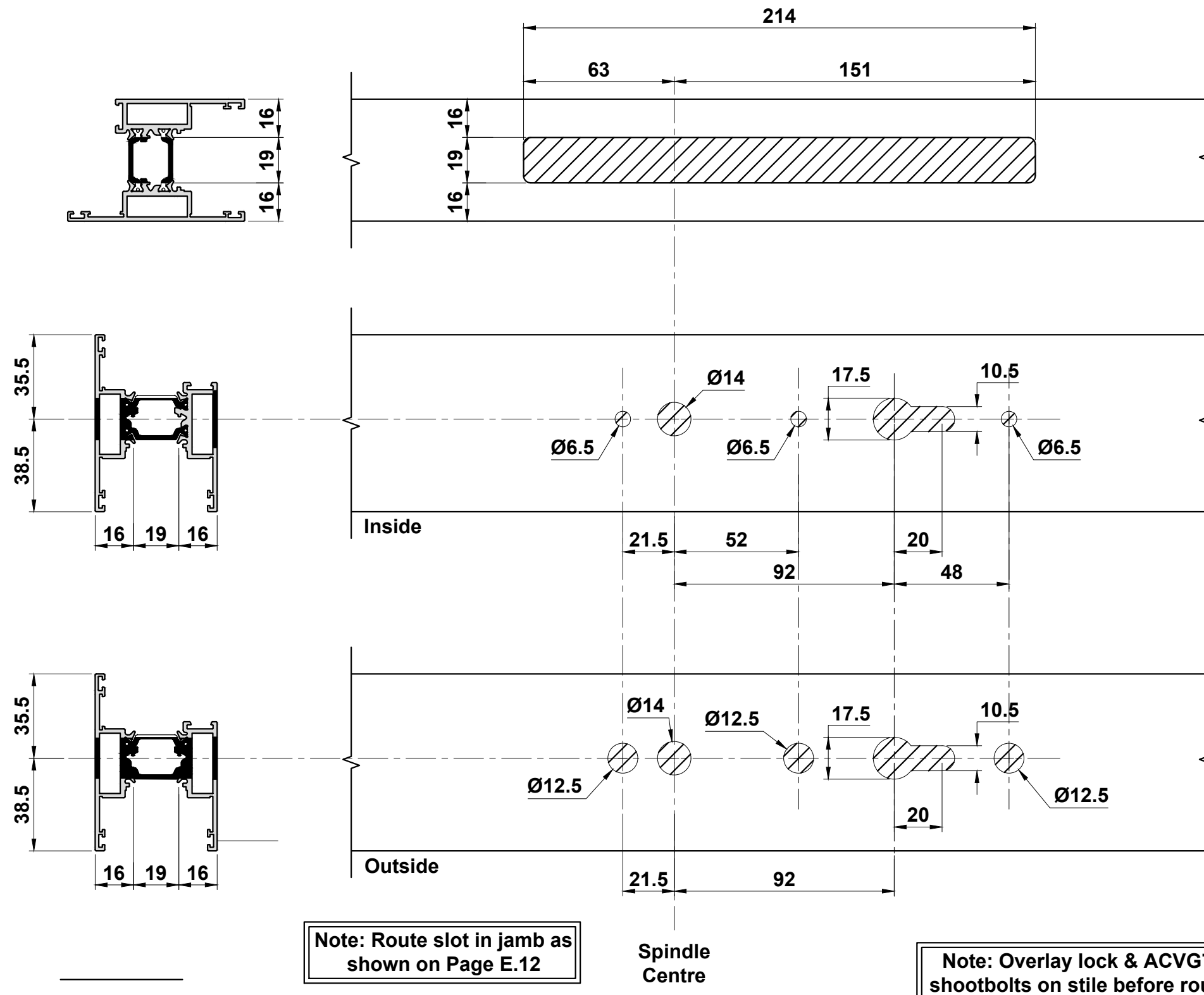
Do Not Scale From This Drawing

Multi-Point Lock Preparation & Installation



Do Not Scale From This Drawing

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



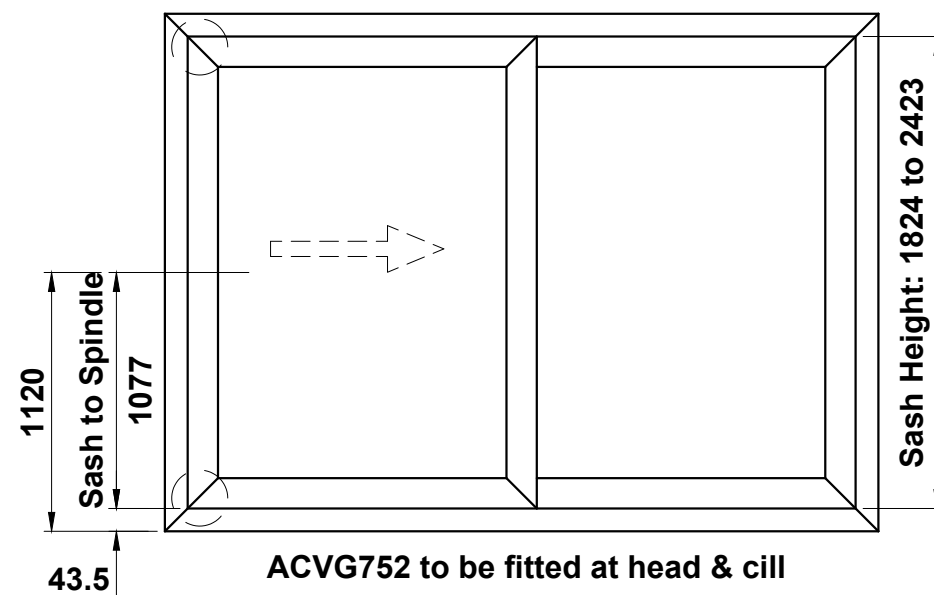
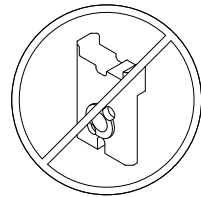
Note:
ACVG529 cannot be used with PAS24 locks & keeps. Use ACVG528 to centralise the head of sash.

Do Not Scale From This Drawing

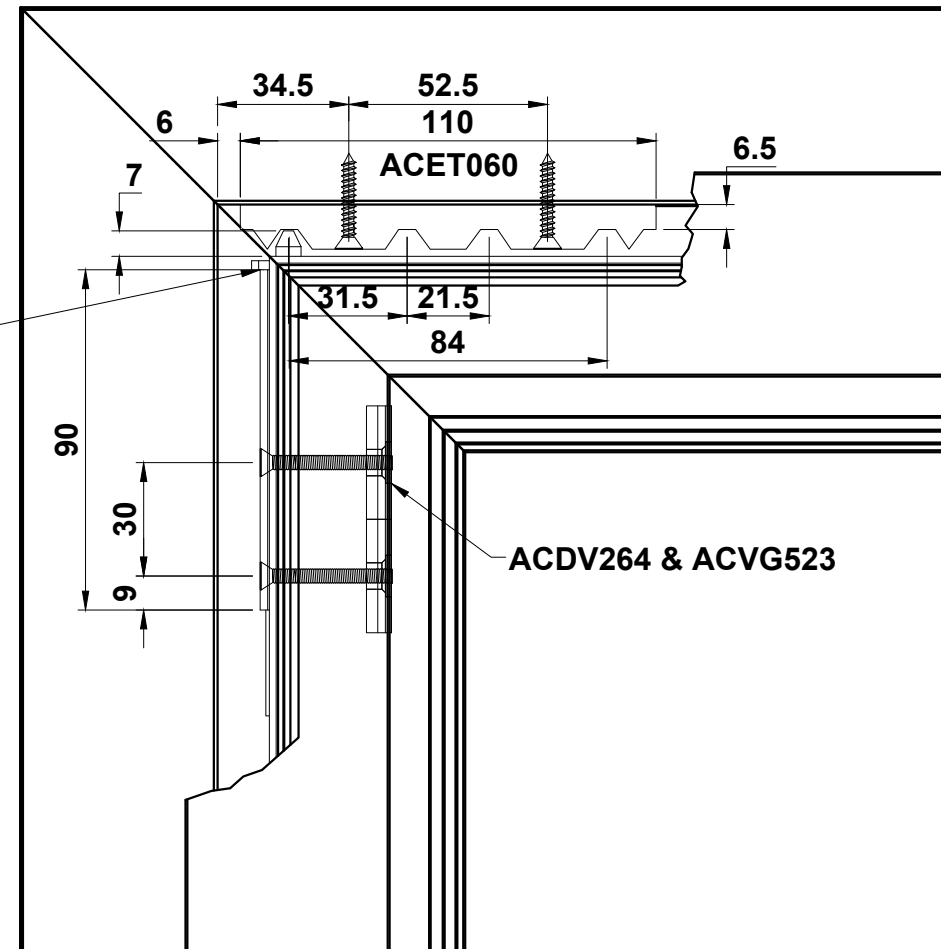
ACVG752 Shootbolt

Note:

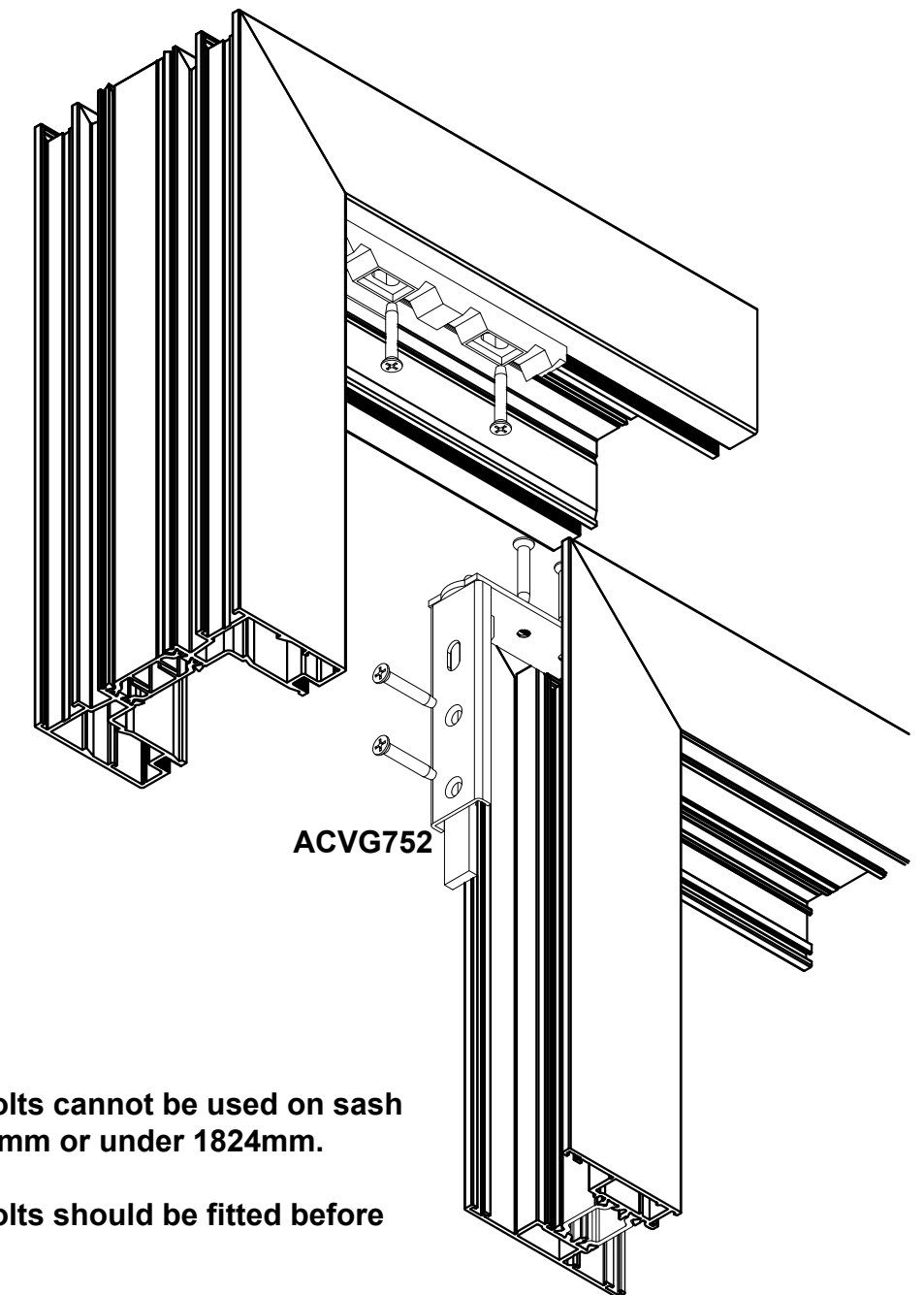
ACVG529 cannot be used with ACGV752 shootbolts. Use ACGV528 to centralise the head of sash.



ACVG752

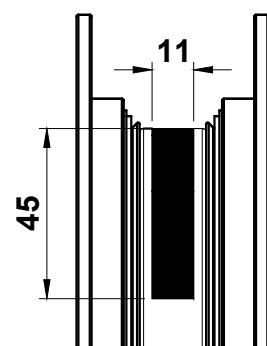


ACDV264 & ACGV523

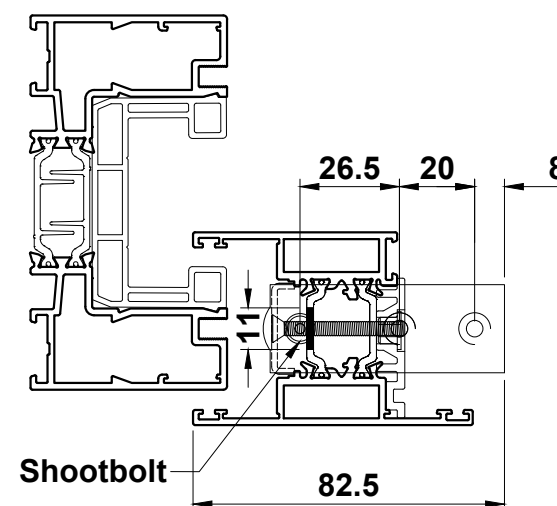
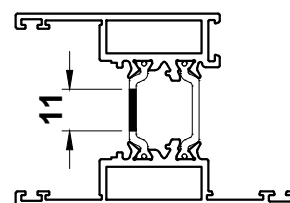


ACVG752

Sash Routing Detail



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



Shootbolt

Important Note:

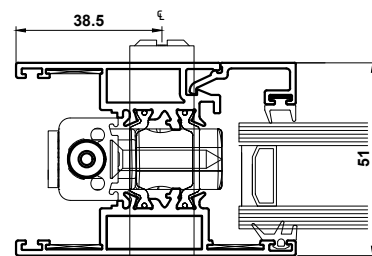
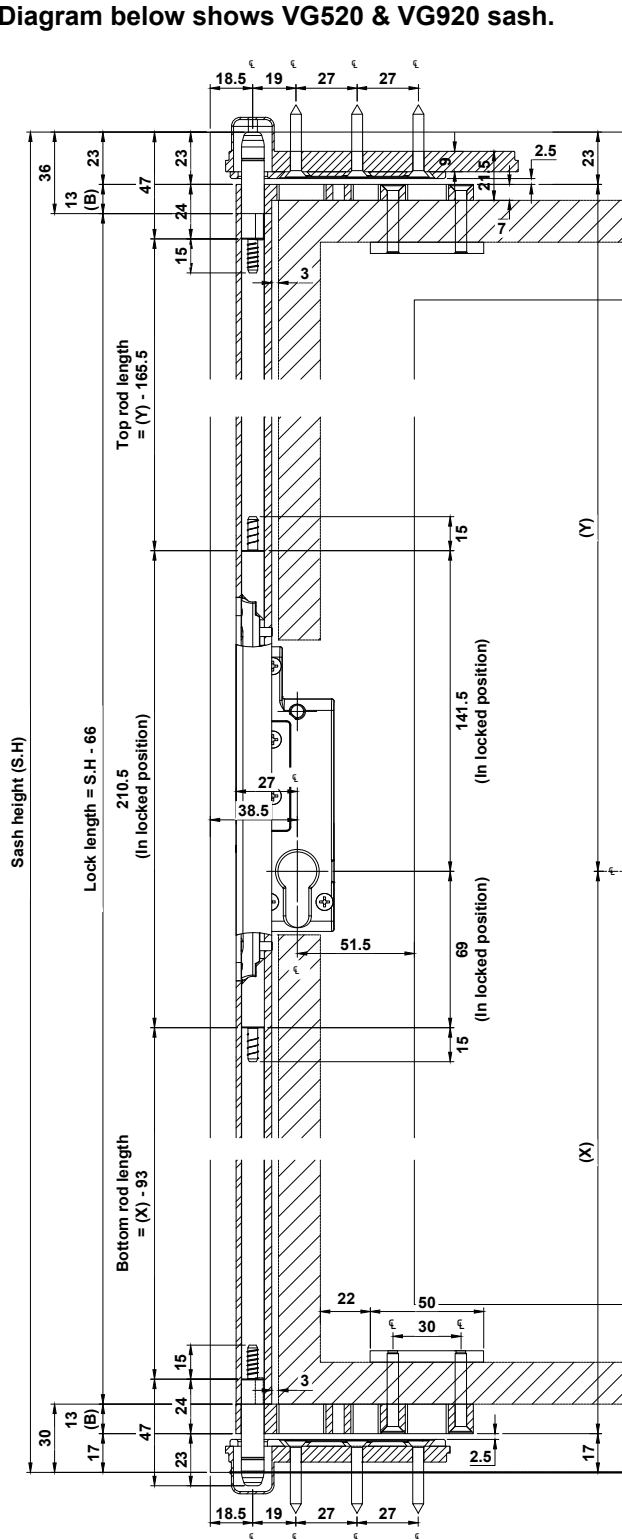
ACVG752 shootbolts cannot be used on sash heights over 2423mm or under 1824mm.

ACVG752 shootbolts should be fitted before fitting the lock.

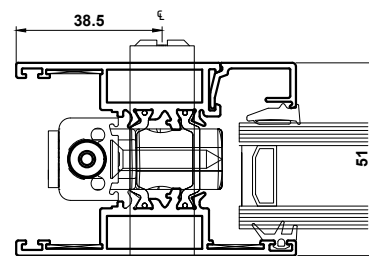
Do Not Scale From This Drawing

ACSZ040, ACSZ041 & ACSZ042 Details

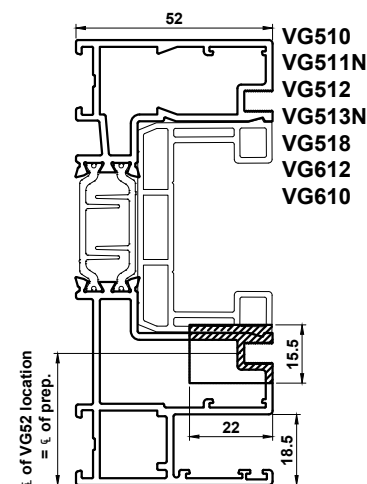
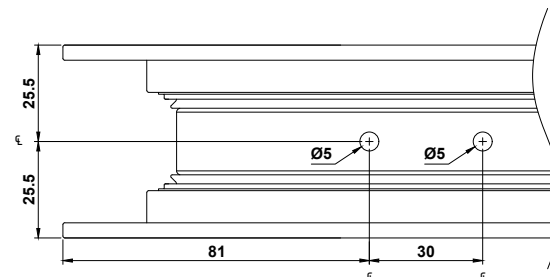
Diagram below shows VG520 & VG920 sash.



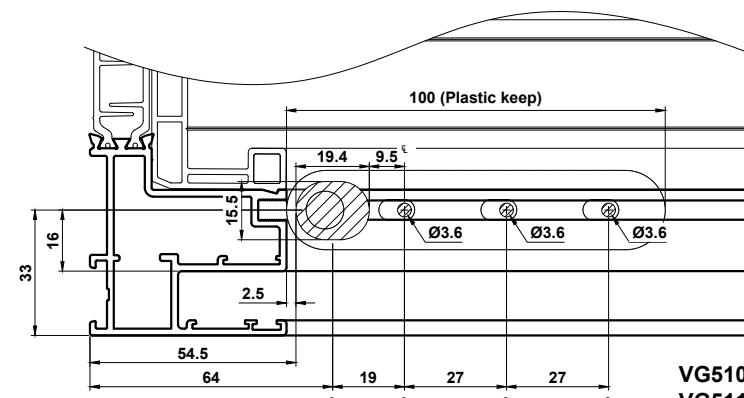
Prep 2
VG920



Prep 2
VG520



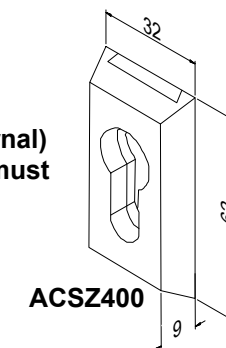
VG510
VG511N
VG512
VG513N
VG518
VG612
VG610



VG510
VG511N
VG512
VG513N
VG518
VG612
VG610

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.

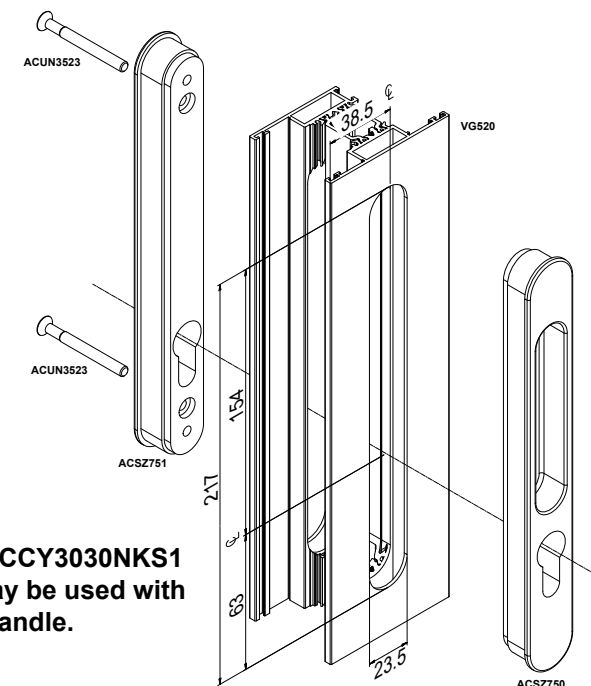
Prep 1.

Prep 2.

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.

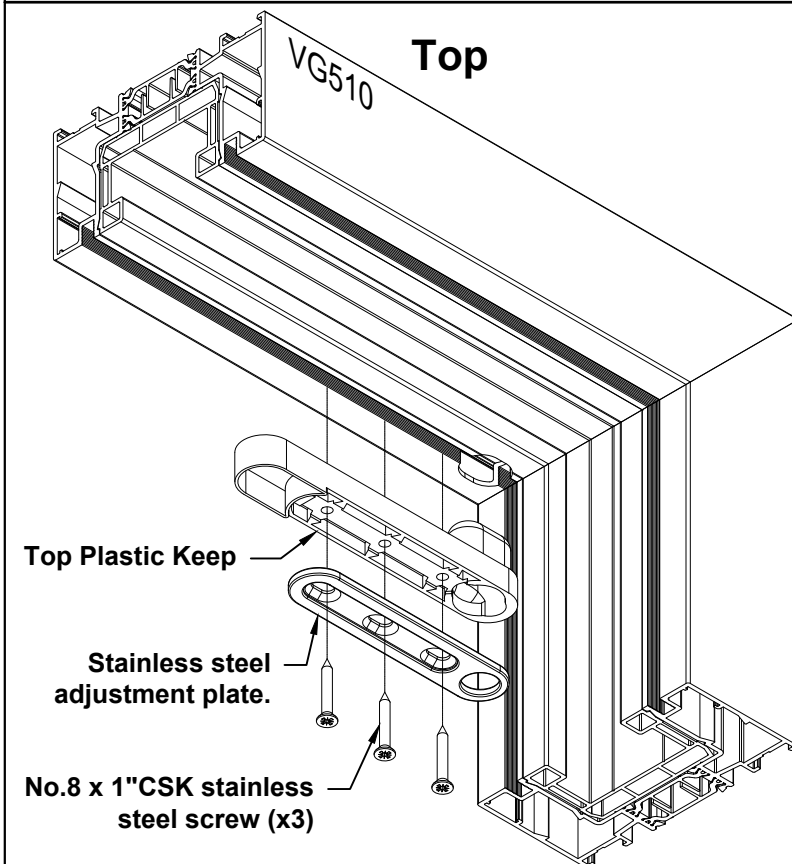


PAS24

Standard ACCY3030NKS1 cylinder may be used with ACSZ750 handle.

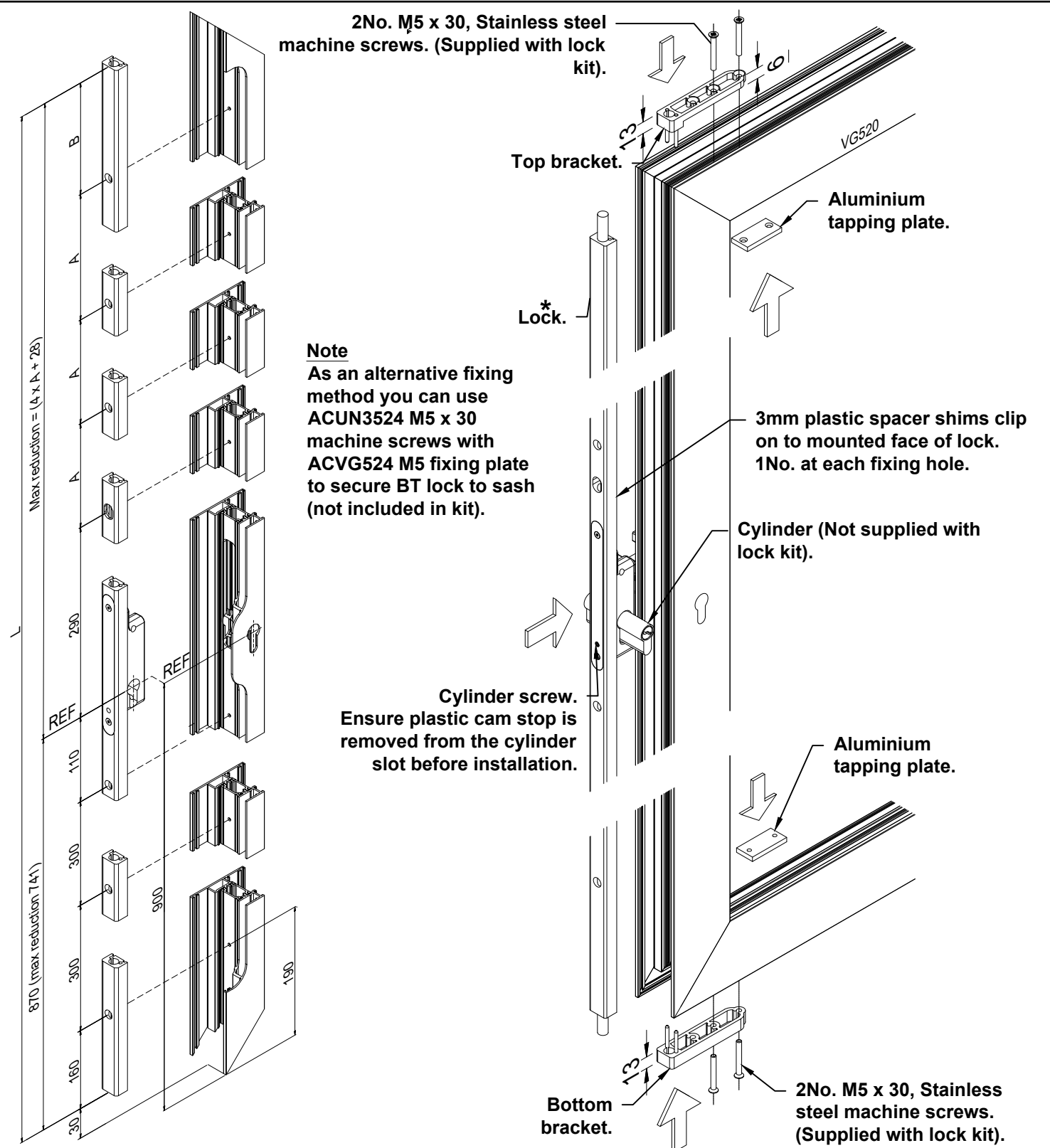
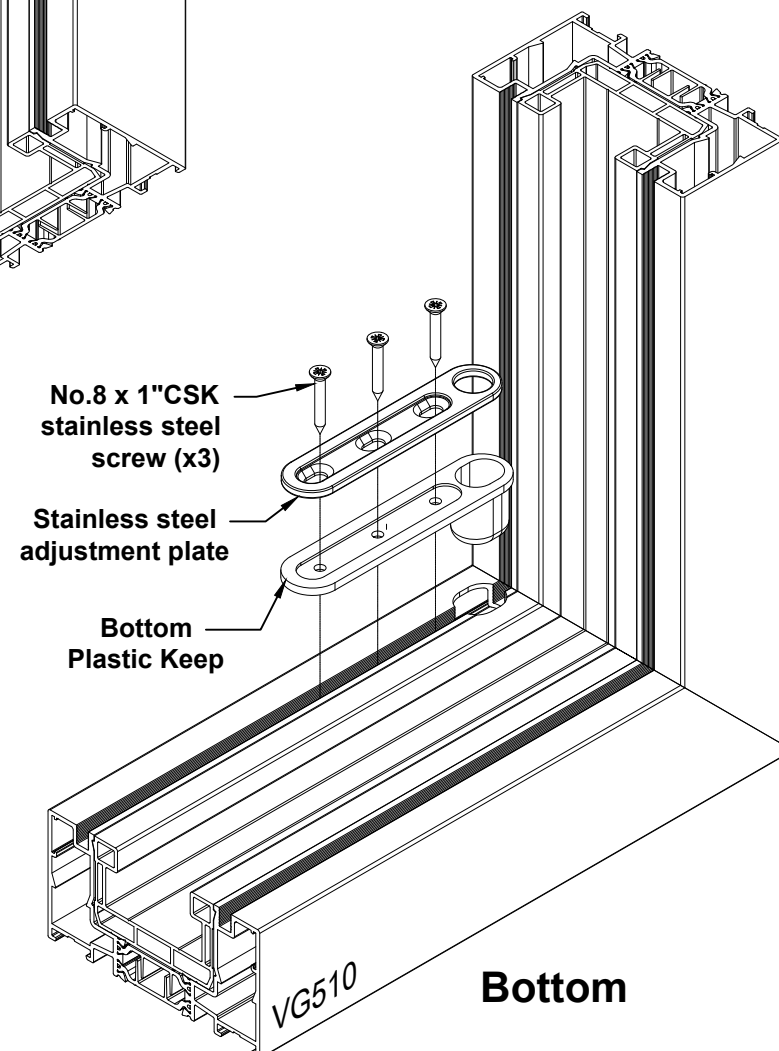
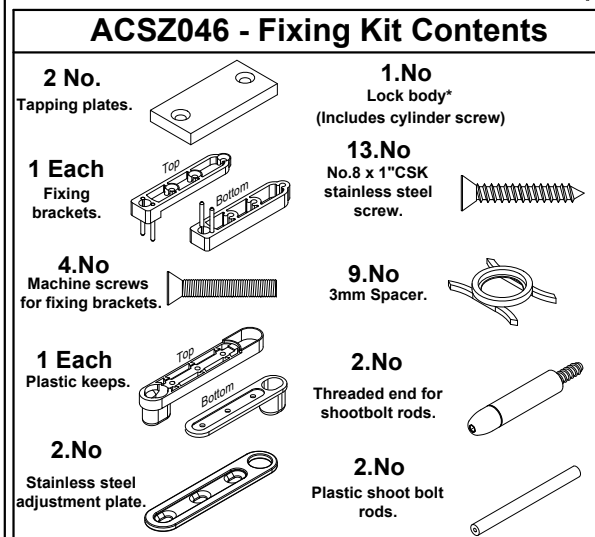
Do Not Scale From This Drawing

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 an parts.
2. The cylinder height can be reduced by cutting up to 741mm from the bottom of the lock.



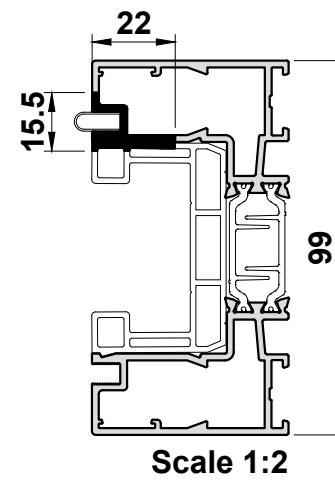
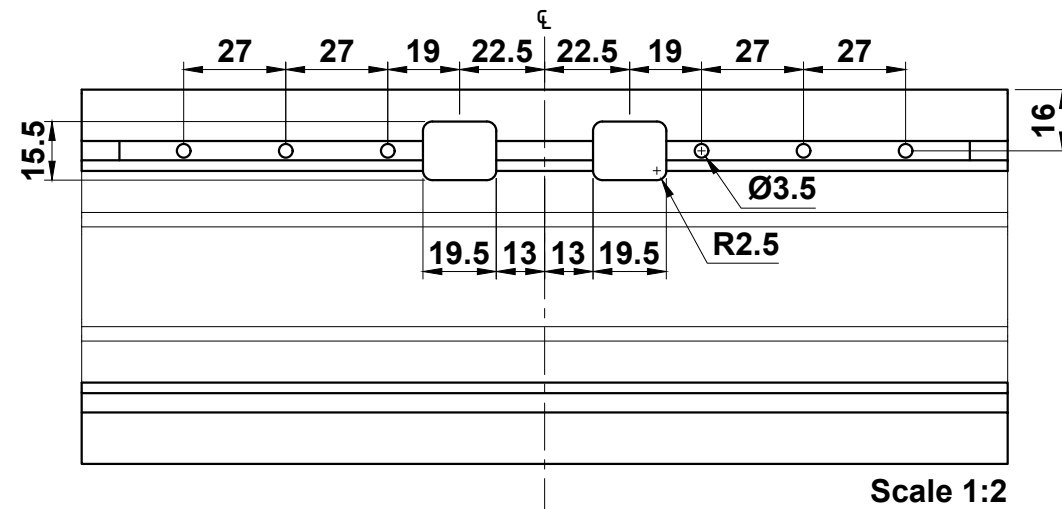
Do Not Scale From This Drawing

BT Lock Meeting Stile Detail

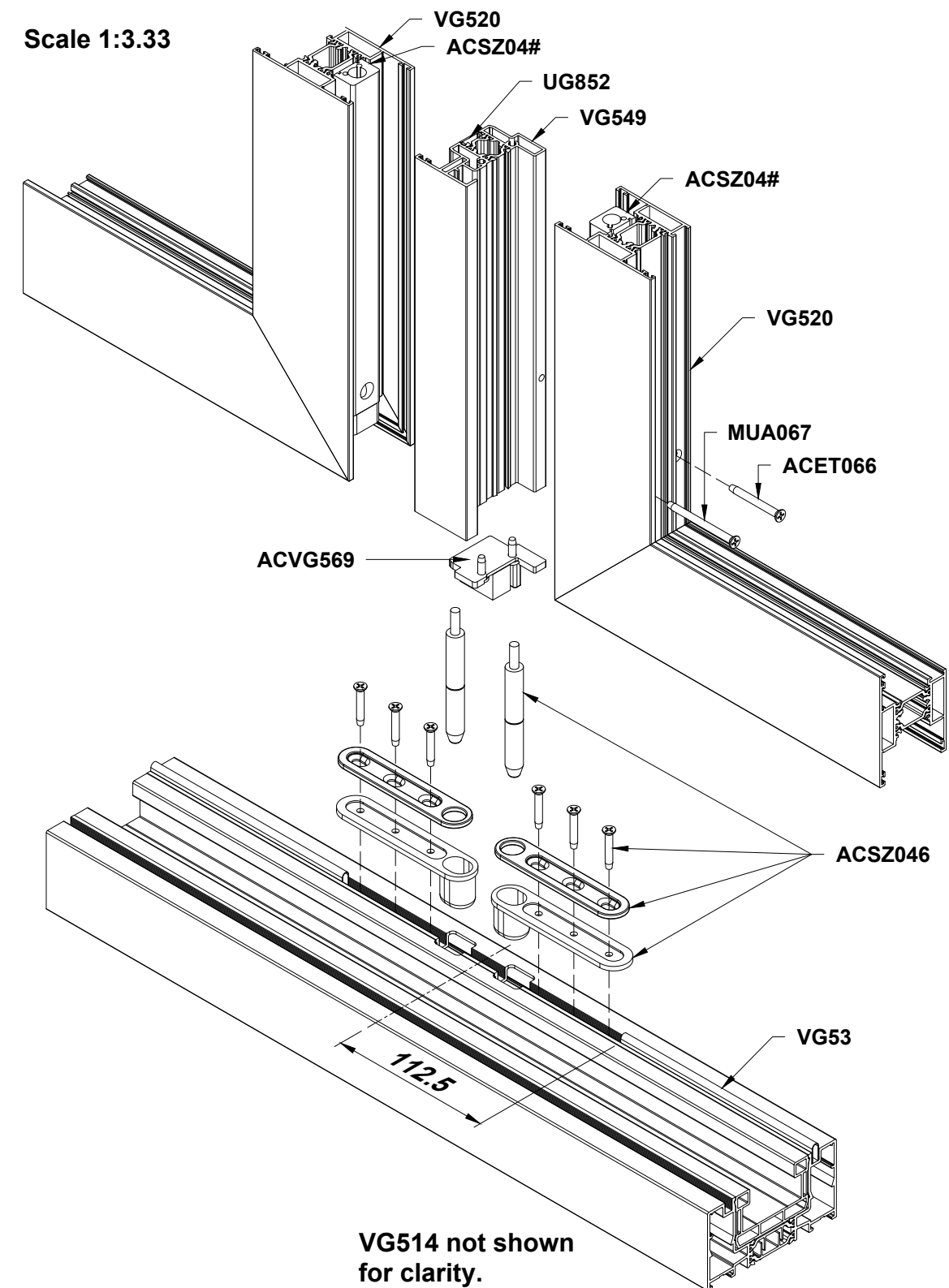
Important Note:

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



Do Not Scale From This Drawing

Sash to Outer Frame Locking

VG510 (VG511N) (VG518) - VG520/VG920

	SASH HEIGHT	LOCKS	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	ACSZ101	ACSZ107	ACSZ109	
	2224 - 2500*	ACSZ009			ACSZ111	ACSZ113	
		ACSZ010					
	≤ 2366mm	ACSZ040					
Shootbolt lock	≤ 2766mm	ACSZ041		ACSZ046			
	≤ 3166mm	ACSZ042		ACSZ050			
		EXT.	INT.				
Lever Handles		ACSZ800	ACSZ801	ACMX209	ACCY4040NKS1		ACSG070
		ACSZ802	ACSZ803				
'D' Handles		ACSZ898 (L/R)	ACSZ895 (L/R)	ACMX009	ACCY4040NKS1		ACMX0040
		ACSZ899 (L/R)	ACSZ896 (L/R)				
No External Handle		ACSZ400	ACSZ803	ACMX009	ACCY4040NKS1	ACVS061	ACMX867
		2 x ACVS061	ACSZ830				
Pull Handle without External Cylinder		ACSZ823	ACSZ801	ACMX009	ACMX0040	ACSG070	
			ACSZ803				
Flush Pull Handle without External Cylinder		ACSZ841	ACSZ801	ACMX009	ACMX0040	ACET220	
			ACSZ803				

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

		2 x ACVS061		2 x WCA134			
	EXT.		INT.				2 x
External Lever Handle with Internal Lever Handle	ACSZ837	ACSZ400			ACMX209	ACCY4040NKS1	ACSG070
		ACSZ400	ACSZ836		ACMX009	ACMX3040	ACVS061
External Lever Handle with Internal 'T' Handle	ACSZ837	ACSZ400			ACMX209	ACCY4040NKS1	ACSG070
		ACSZ400	ACSZ827*		ACSZ009	ACMX3040	ACVS061

*To be used on Internal Sash only

EXT.	INT.						
ACSZ882	ACSZ883	ACMX209	ACCY4040NKS1	M6 x 65	3 x		PAS24:2016

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			

Shootbolt Lock Only.

With Cylinder	Without Cylinder	T Handle With Cylinder
---------------	------------------	------------------------

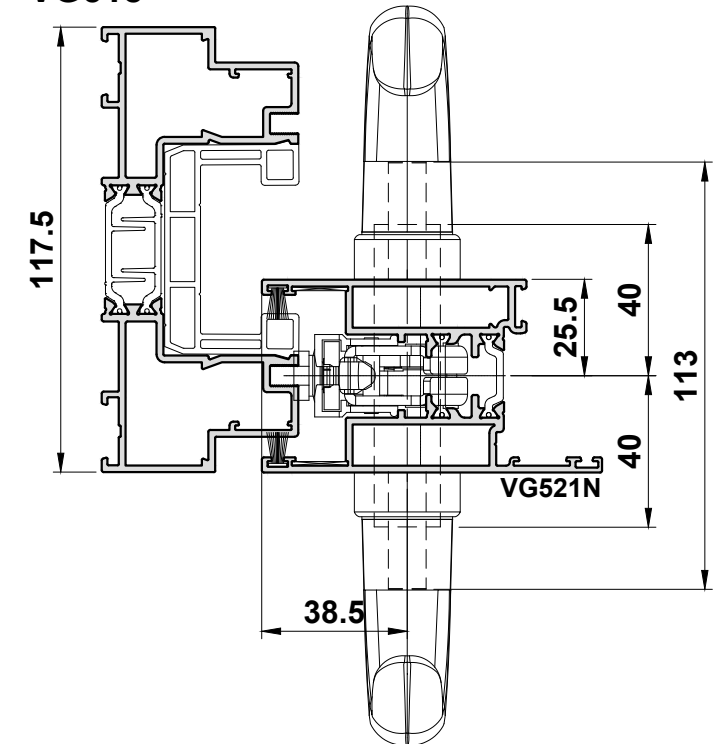
LIFT & SLIDE

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

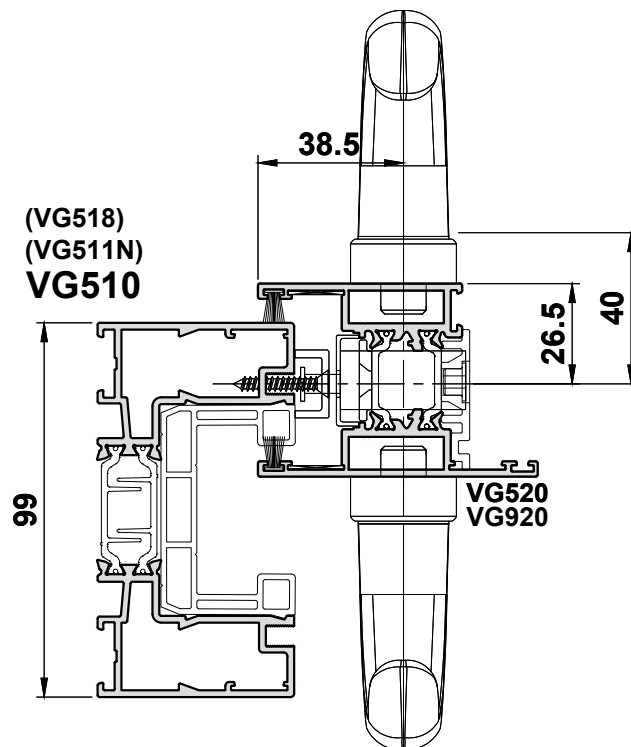
LIFT & SLIDE					
					
EXT.	INT.			2 x	
ACSZ860 	ACSZ861 	ACMX1138* (SOBINCO LOCK)		ACET235	
	ACSZ863 				
ACSZ862 	ACSZ861 	ACMX1130* (HAUTAU LOCK)	ACMX0040		
	ACSZ863 		ACCY4040NKS1		
ACSZ871	ACSZ861 	ACMX1070 (SOBINCO LOCK)			
	ACSZ863 			ACMX0040	
ACSZ871 & ACSZ400	ACSZ863 	ACMX1075 (HAUTAU LOCK)	ACCY4040NKS1		

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

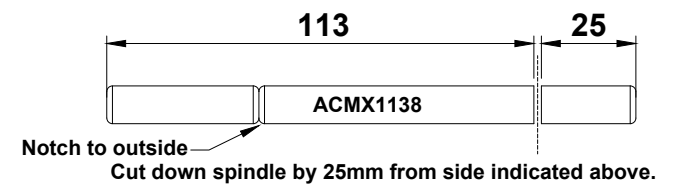
(VG511N) (VG510) VG518



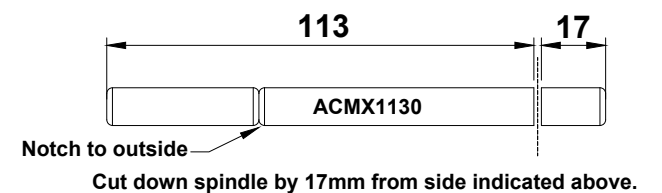
(VG518) (VG511N) VG510



ACMX1138 - 138mm Spindle



ACMX1130 - 130mm Spindle



Do Not Scale From This Drawing

Sash to Sash Locking

VG520 + VG540 - VG520/VG920

SASH HEIGHT	LOCKS	KEEPS			
		INDIVIDUAL KEEPS		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	ACSZ100	ACSZ101	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 (L/R) ACSZ899 (L/R)	ACSZ895 (L/R) 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 X ACSZ803 ACSZ830	ACMX009	ACMX0040	ACSG070
Flush Pull Handle without External Cylinder	ACSZ841	ACSZ801 X ACSZ803 ACSZ830	ACMX009	ACMX0040	ACET220

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

		2 x ACVS061		2 x WCA134				
		EXT.	INT.					
External Lever Handle with Internal Lever Handle	ACSZ837	ACSZ400		ACSZ836	ACMX209	ACCY4040NKS1	ACMX3040	ACSG070
		ACSZ400			ACMX009	ACCY4040NKS1	ACMX3040	ACVS061
External Lever Handle with Internal 'T' Handle	ACSZ837	ACSZ400		ACSZ827	ACMX209	ACCY4040NKS1	ACMX3040	ACSG070
		ACSZ400			ACSZ009	ACCY4040NKS1	ACMX3040	ACVS061

EXT.	INT.				
ACSZ882	ACSZ883	ACMX209			
		ACIM442	M6 x 65	3 x	

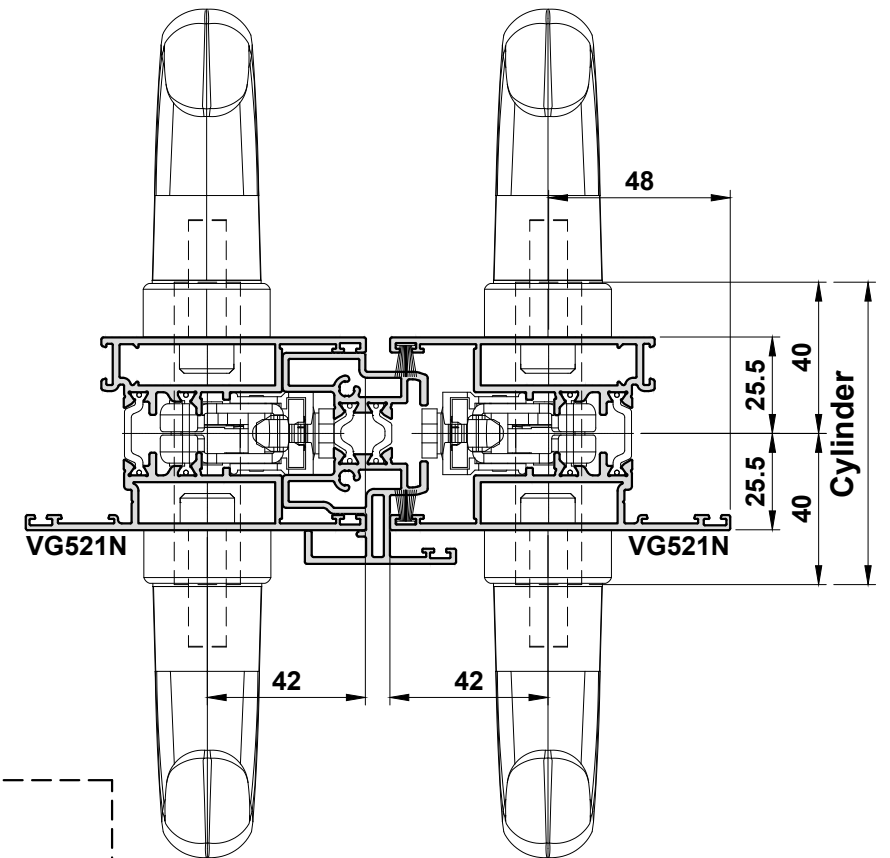
For full details to achieve PAS24:2016, please see page E68 & Test Report 8247857

With Cylinder
Without Cylinder
T Handle With Cylinder

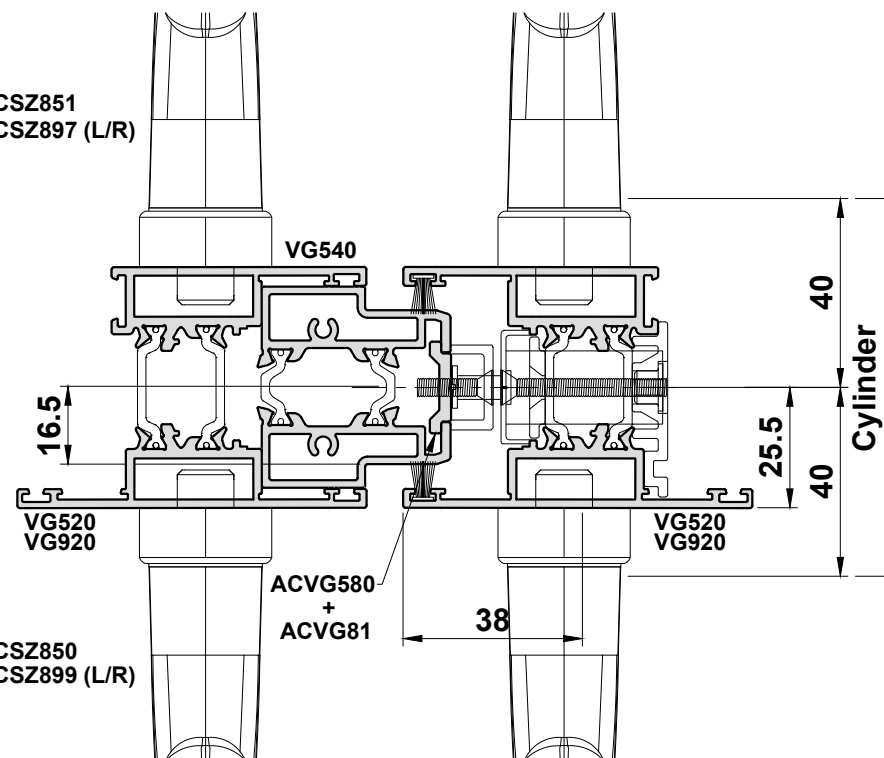
LIFT & SLIDE LOCKS			
SOBINCO	MAX 200 KG		MAX 250 / 300 KG
	ACVG277	HAUTAU	ACVG1277
	ACVG278		ACVG1278
	ACVG279		ACVG1279

LIFT & SLIDE					
EXT.	INT.				2 x
ACSZ860 X	ACSZ861 X	ACMX1138* (SOBINCO LOCK)		ACMX0040	ACET235
ACSZ862	ACSZ861 X	ACMX1130* (HAUTAU LOCK) **		ACCY4040NKS1	
ACSZ871	ACSZ861 X	ACMX1070 (SOBINCO LOCK)		ACMX0040	
ACSZ871 & ACSZ400	ACSZ863	ACMX1075 (HAUTAU LOCK) **		ACCY4040NKS1	

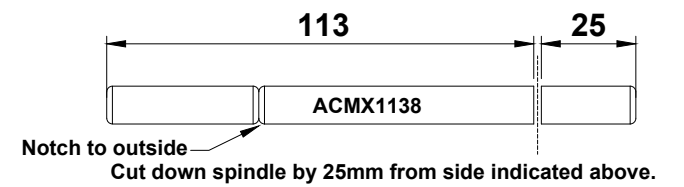
* Spindles need to be cut down. See details below.
** For three-pane doors additional half spindle is required.



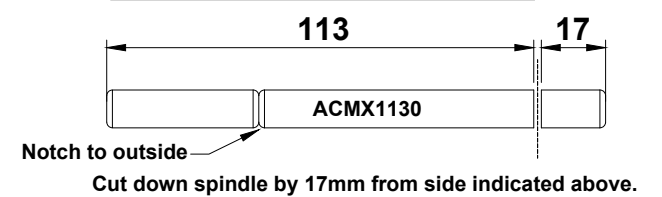
ACSZ851
ACSZ897 (L/R)



ACMX1138 - 138mm Spindle



ACMX1130 - 130mm Spindle



Do Not Scale From This Drawing

CONSTRUCTION DRAWINGS

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	ACSZ100	ACSZ101	ACSZ103	ACSZ105
1824 - 2023	ACSZ008			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)			

With Cylinder

Without Cylinder

T Handle With Cylinder

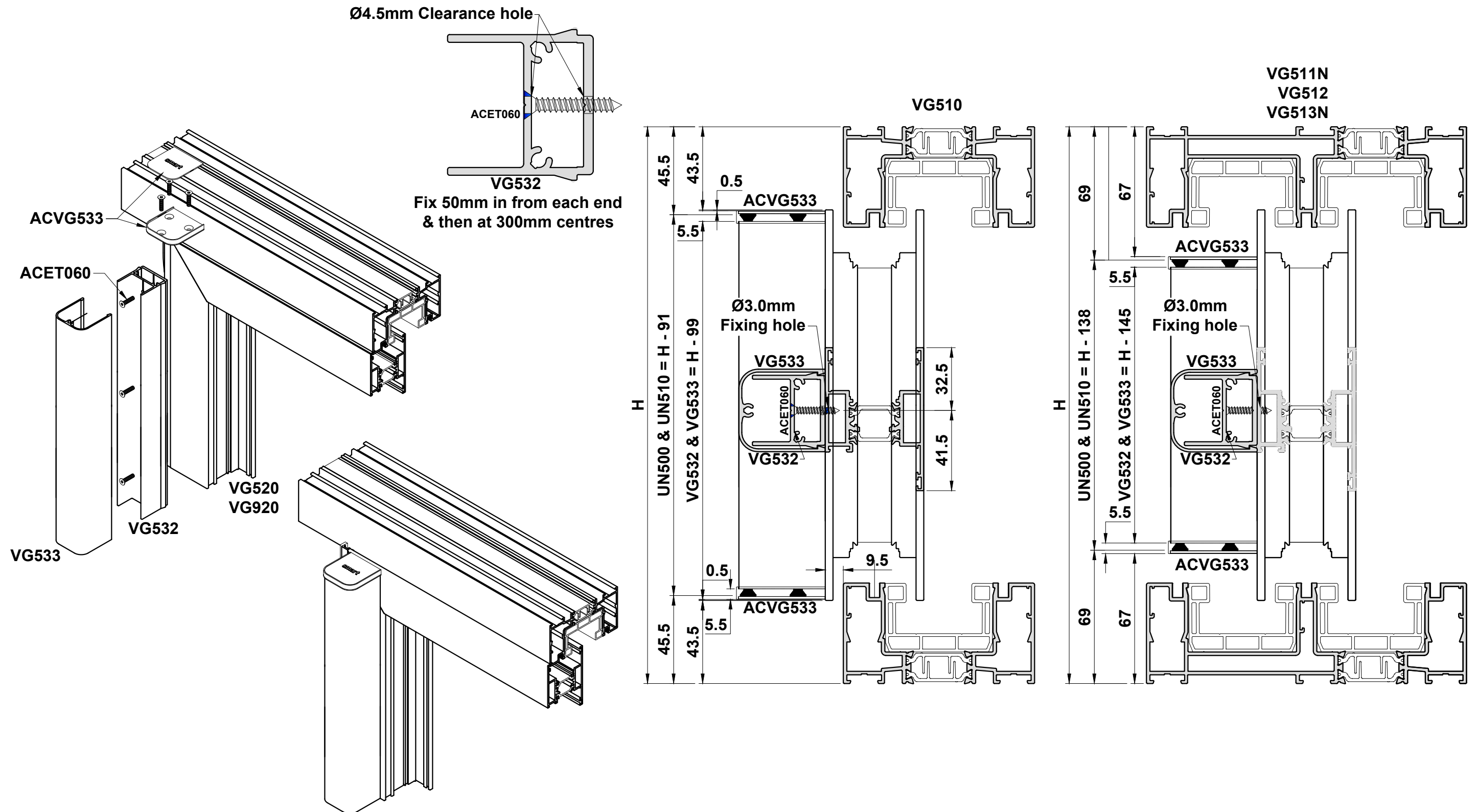
* ACVG752 shootbolts cannot be used on sash heights over 2423mm.

	EXT.	2 x ACVS061	INT.	2 x WCA134			2 x
Internal Lever Handle			ACSZ836	ACSZ839	ACMX009	ACMX0040	ACSG070 & ACMX867
Internal 'T' Handle			ACSZ827				

Not Security Tested

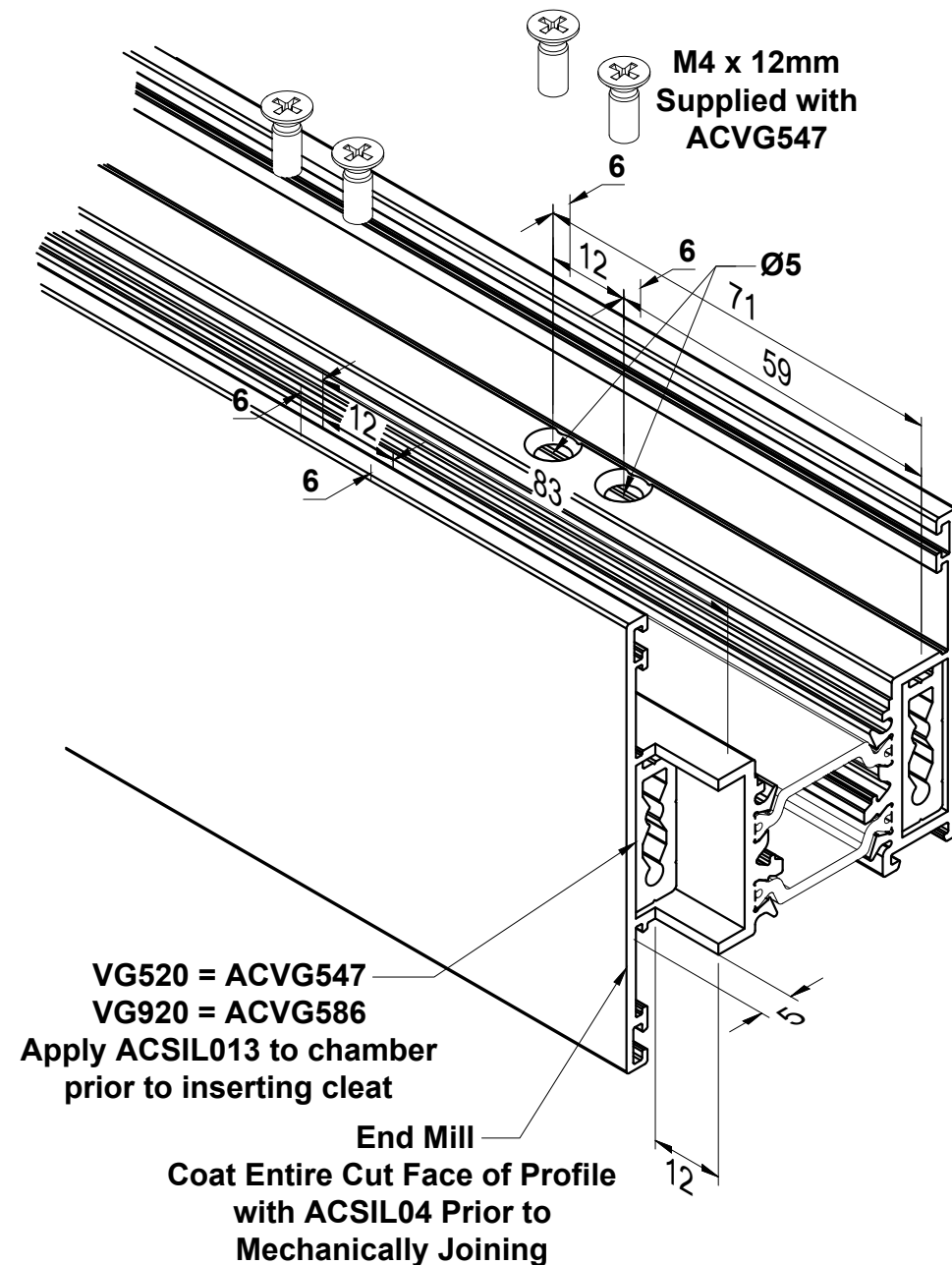
Do Not Scale From This Drawing

Interlock Reinforcement Details



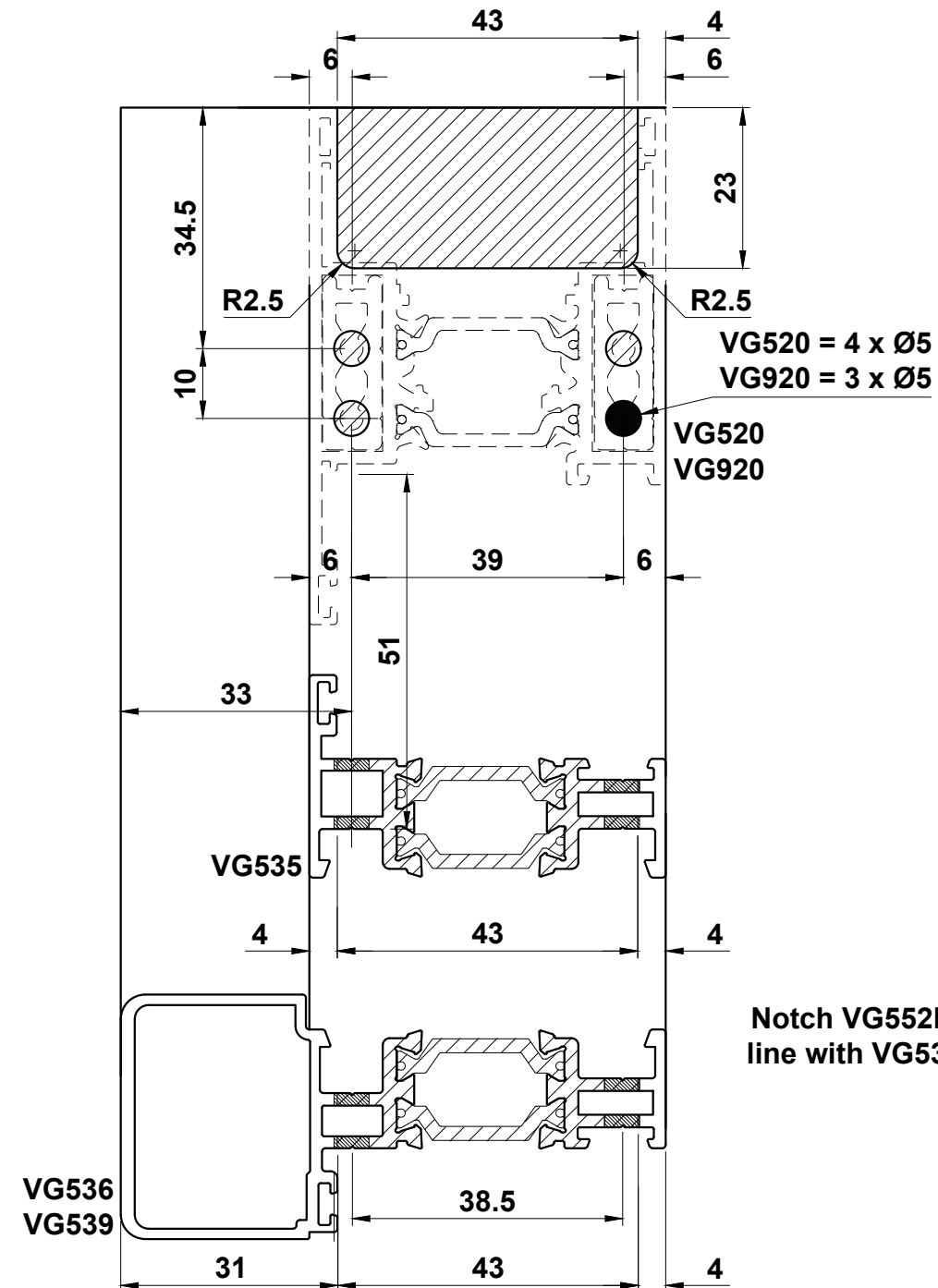
Slim Interlock Details

VG520 & VG920 Preparation

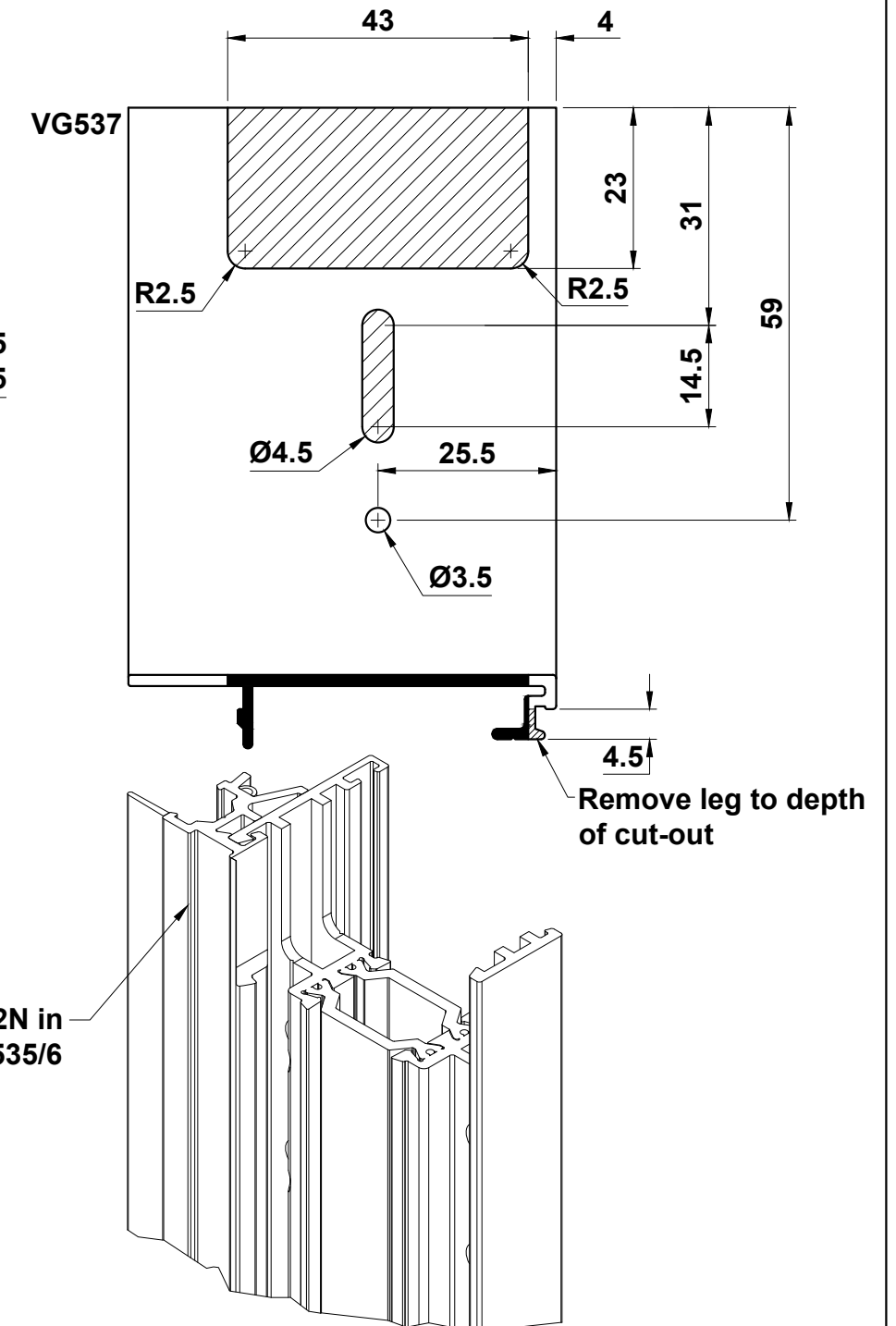


Important Fabrication Note:
Please ensure bottom joint is
fully sealed after assembly
using ACSIL04.

Slim Interlock Stile Preparation

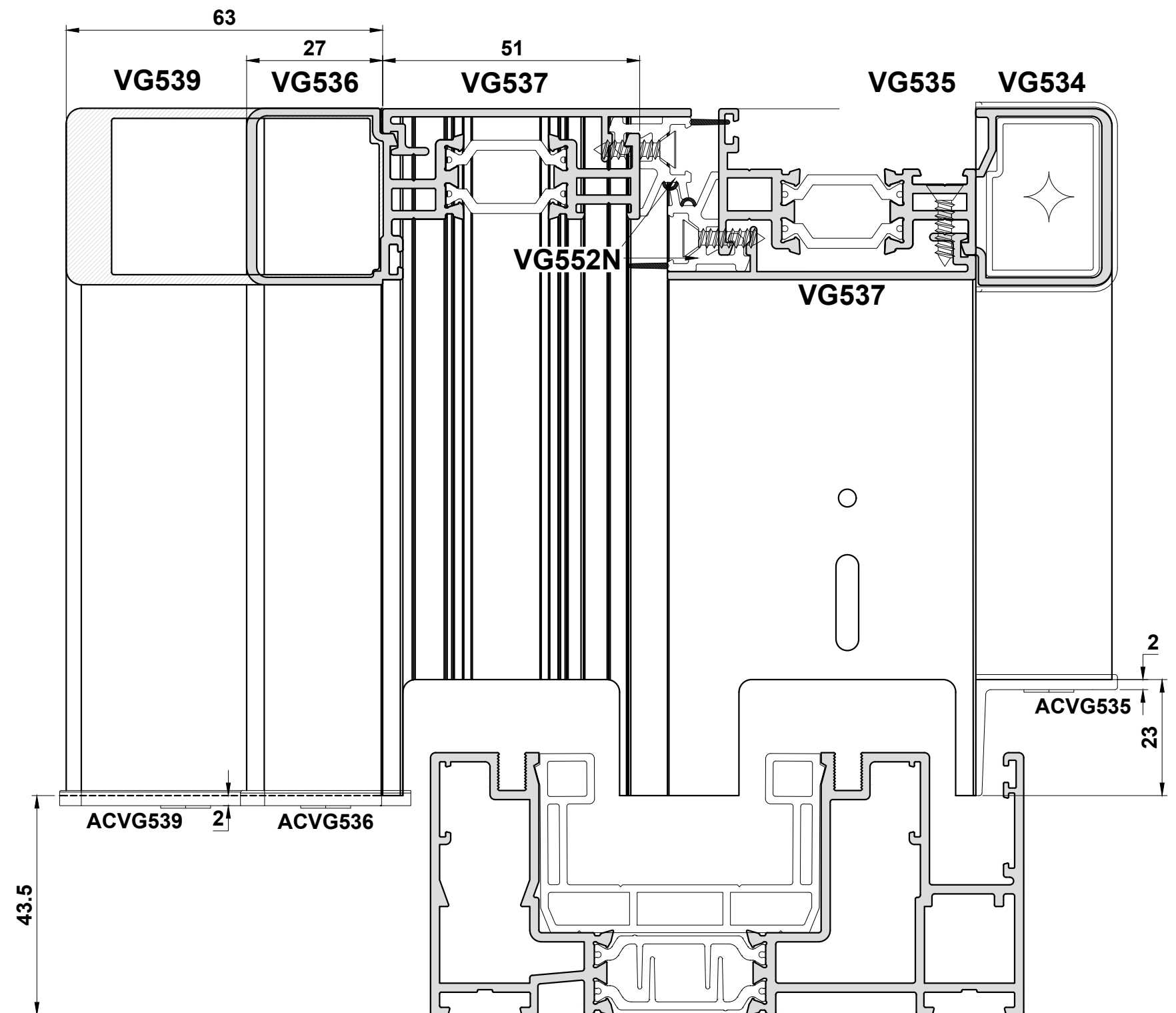
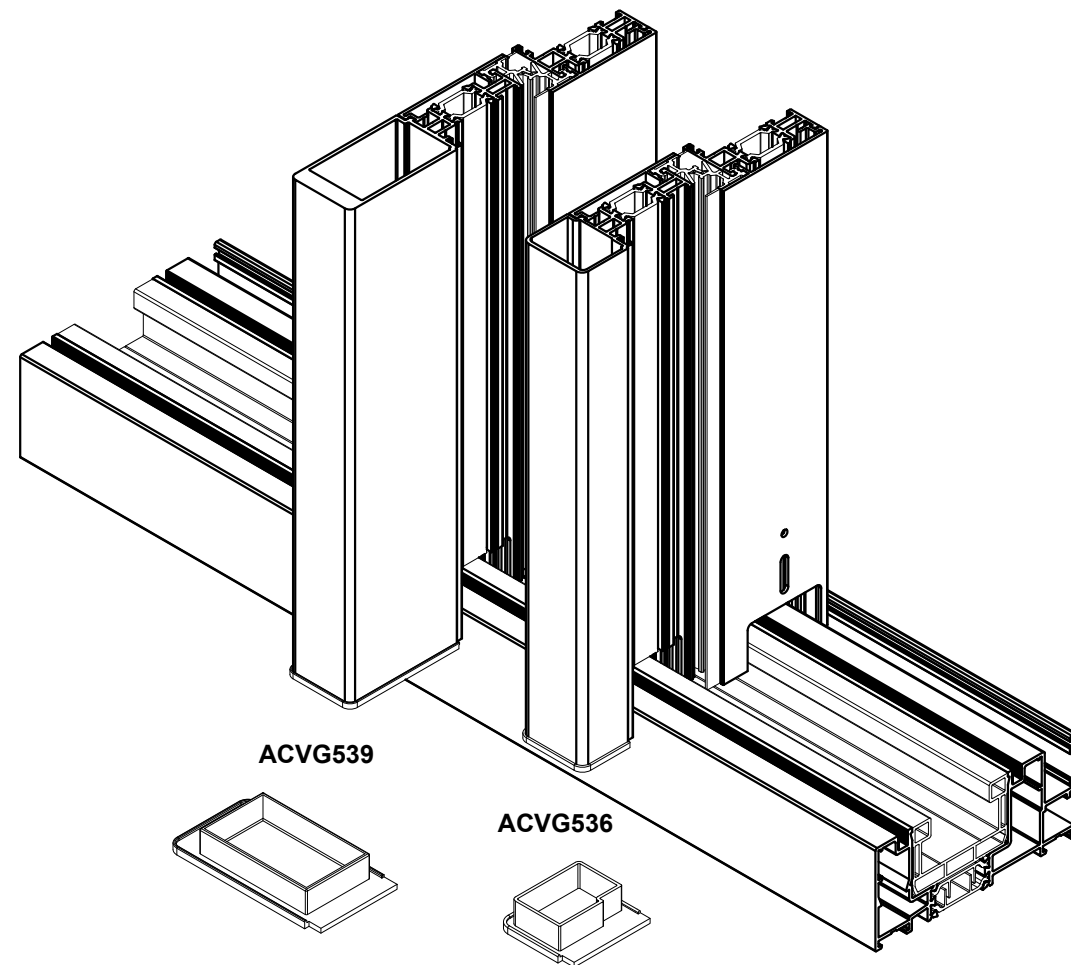


Slim Interlock Cover Cap Preparation



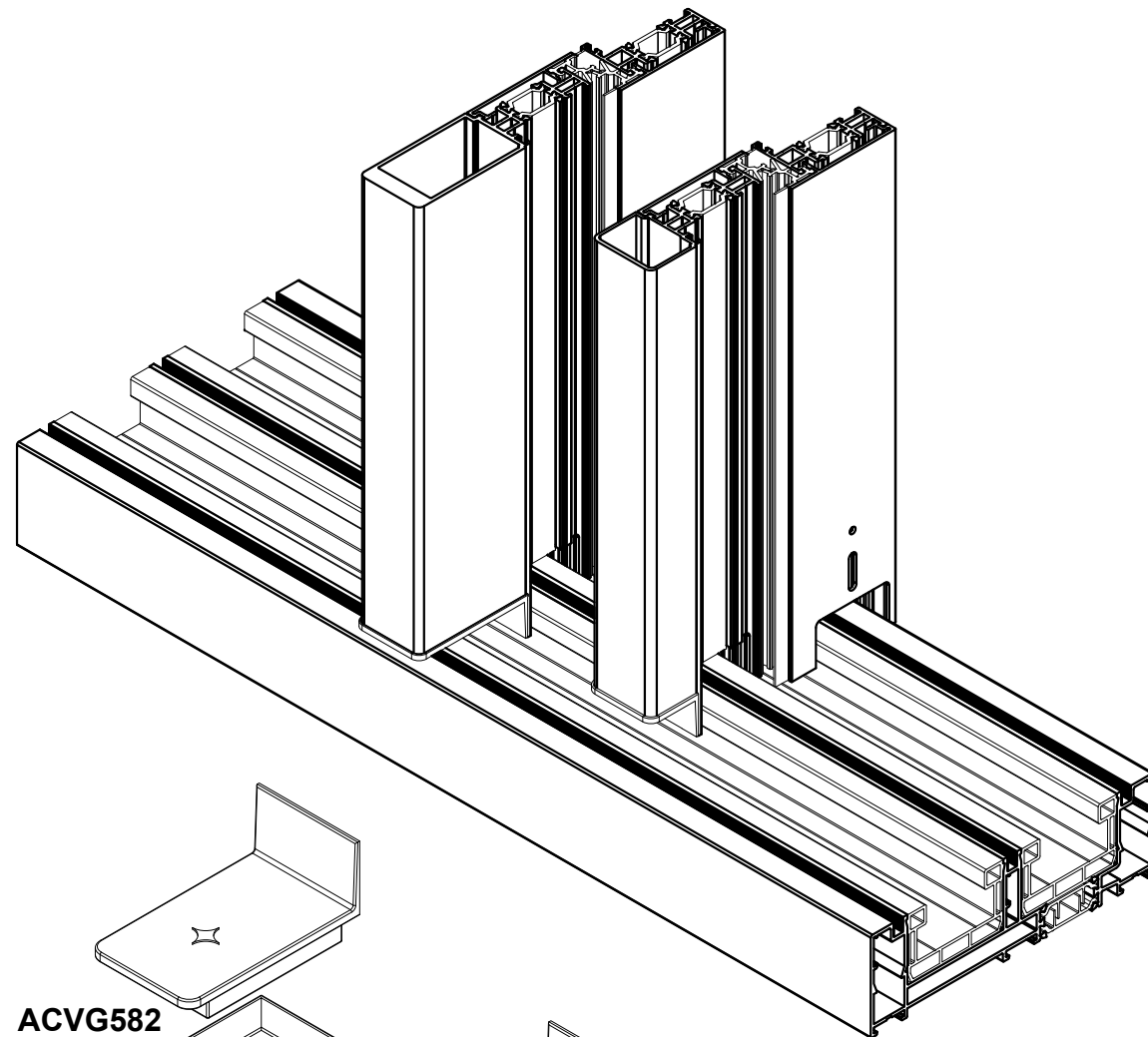
Do Not Scale From This Drawing

VG537 Preparation with VG536 or VG539



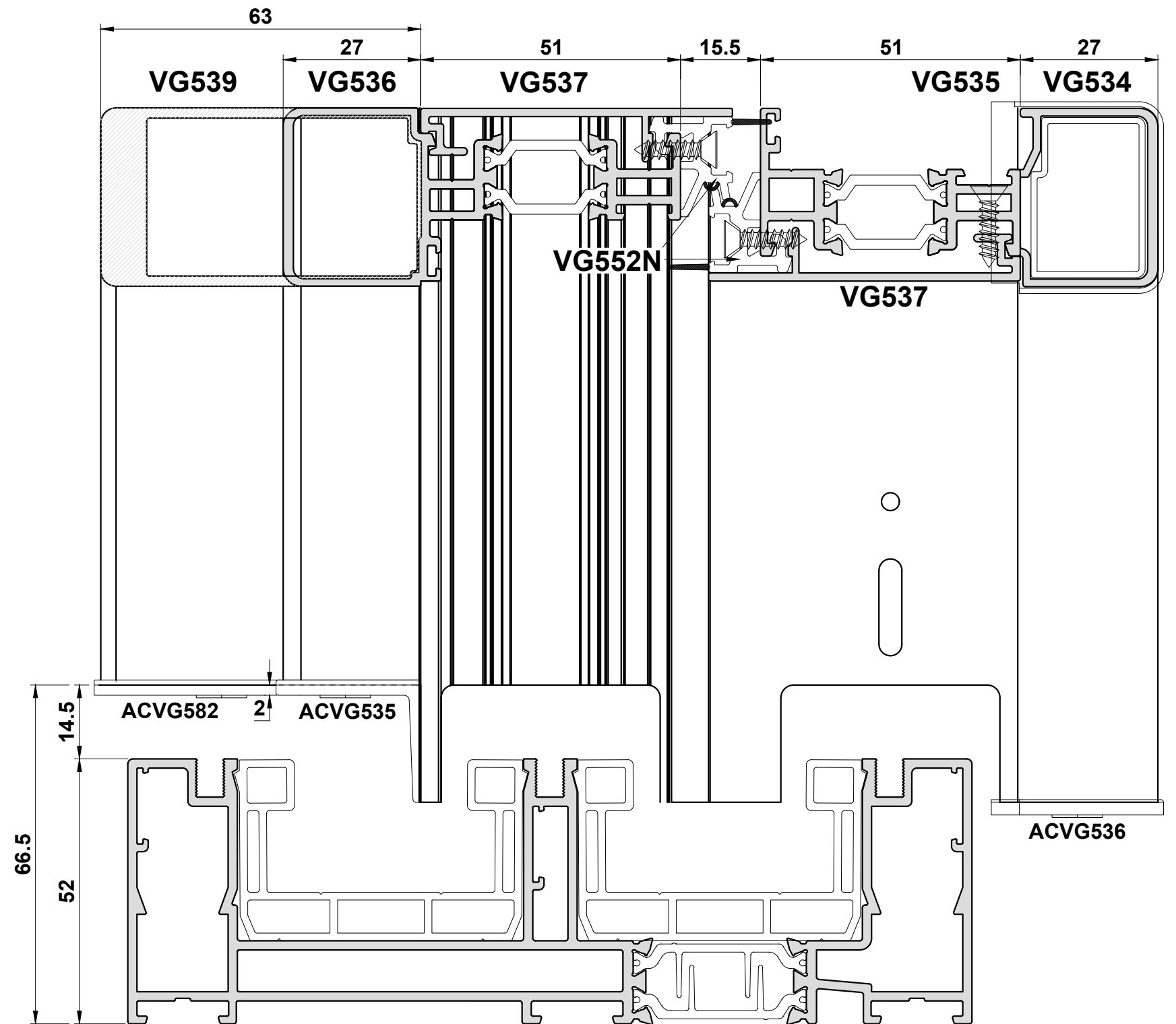
Do Not Scale From This Drawing

VG537 Preparation with VG536 or VG539 (Continued)



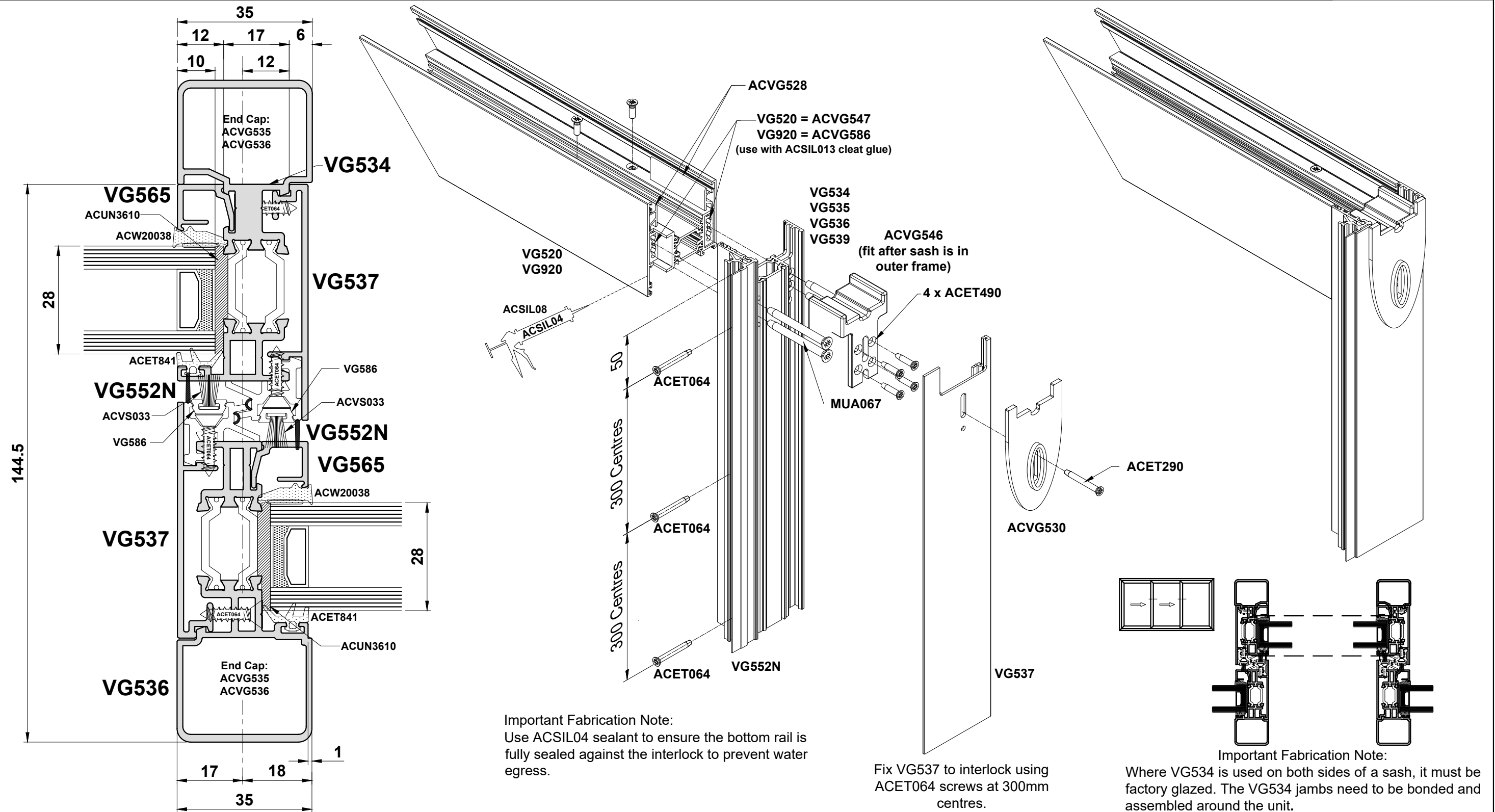
ACVG582

ACVG535



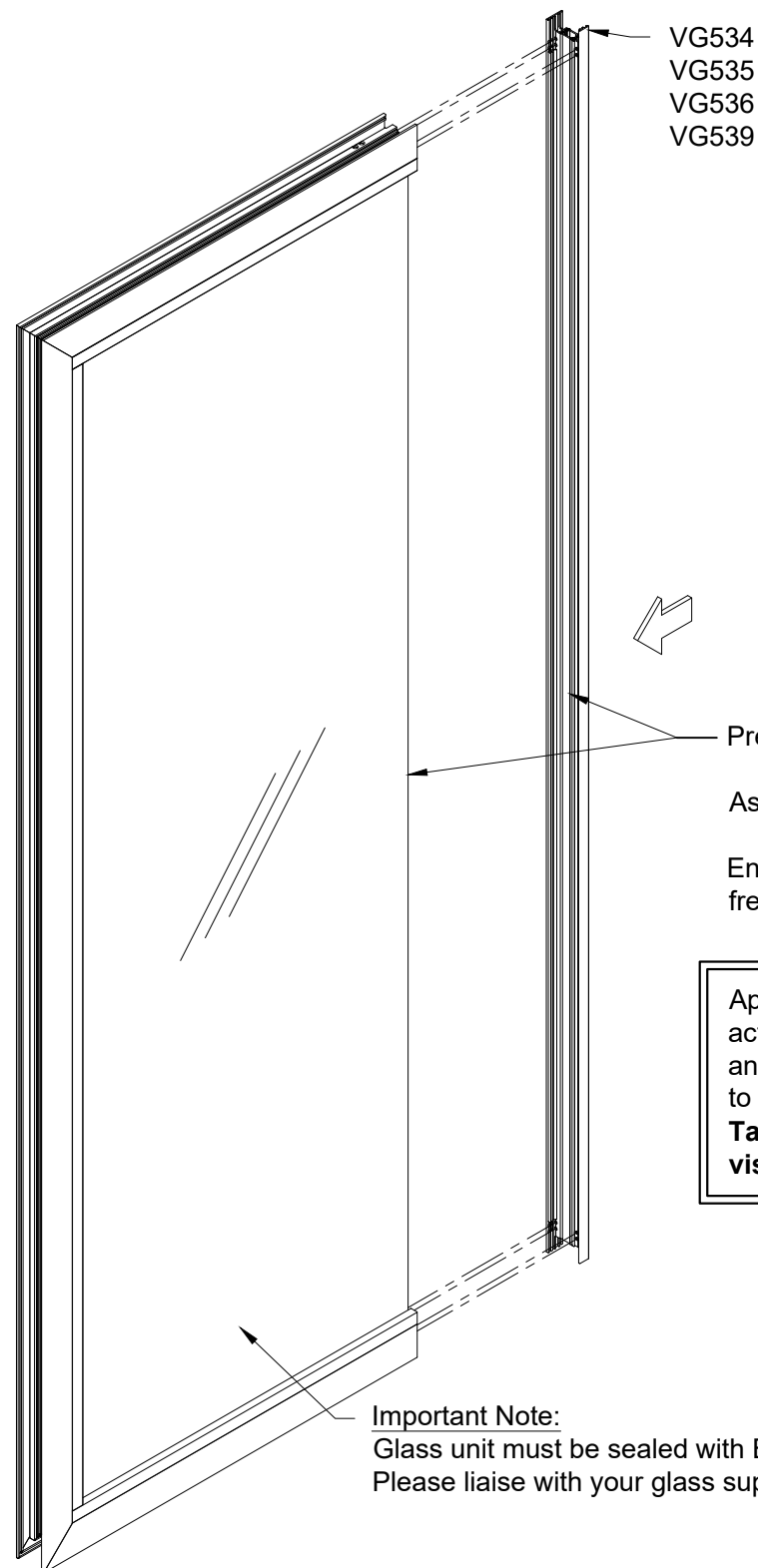
Do Not Scale From This Drawing

Slim Interlock Assembly



Do Not Scale From This Drawing

Slim line Interlock Bonding Method



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.

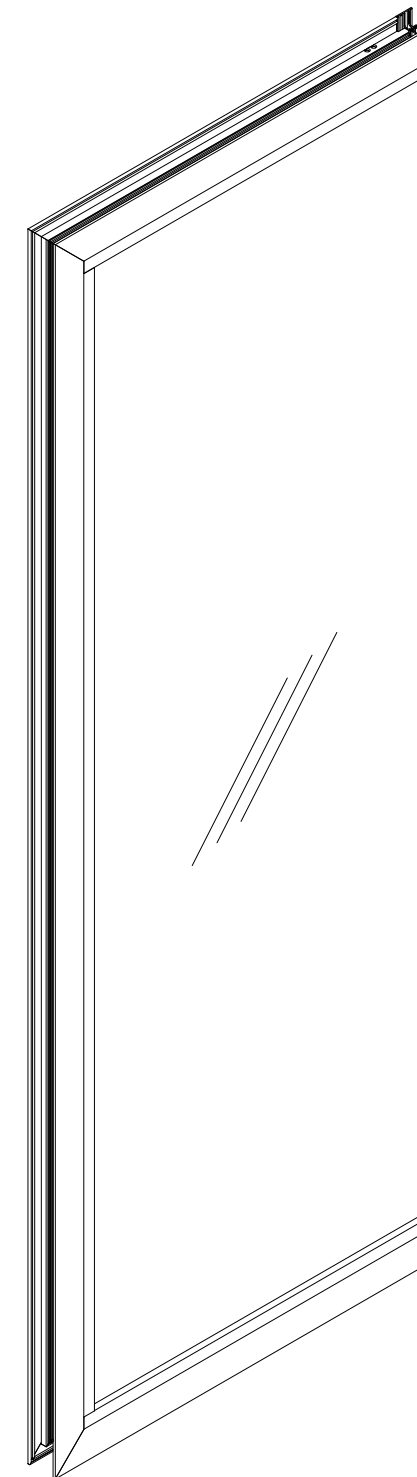
Preparation:

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.



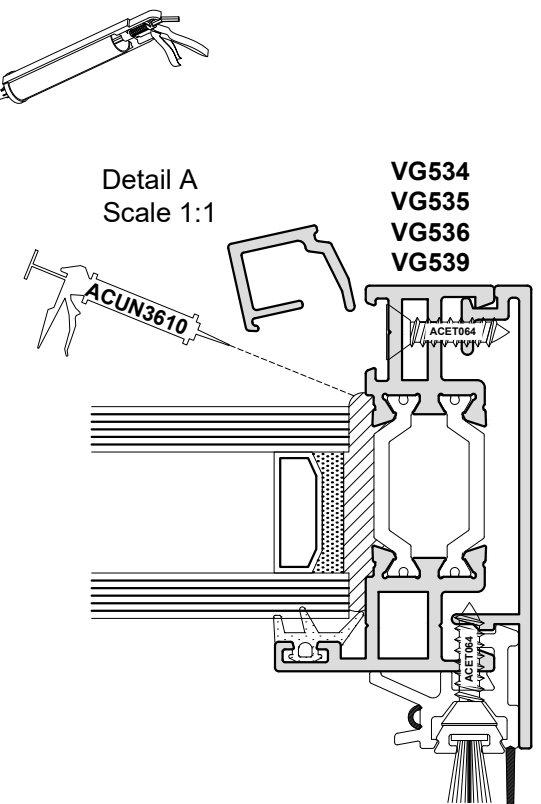
Bonding:

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.



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 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.

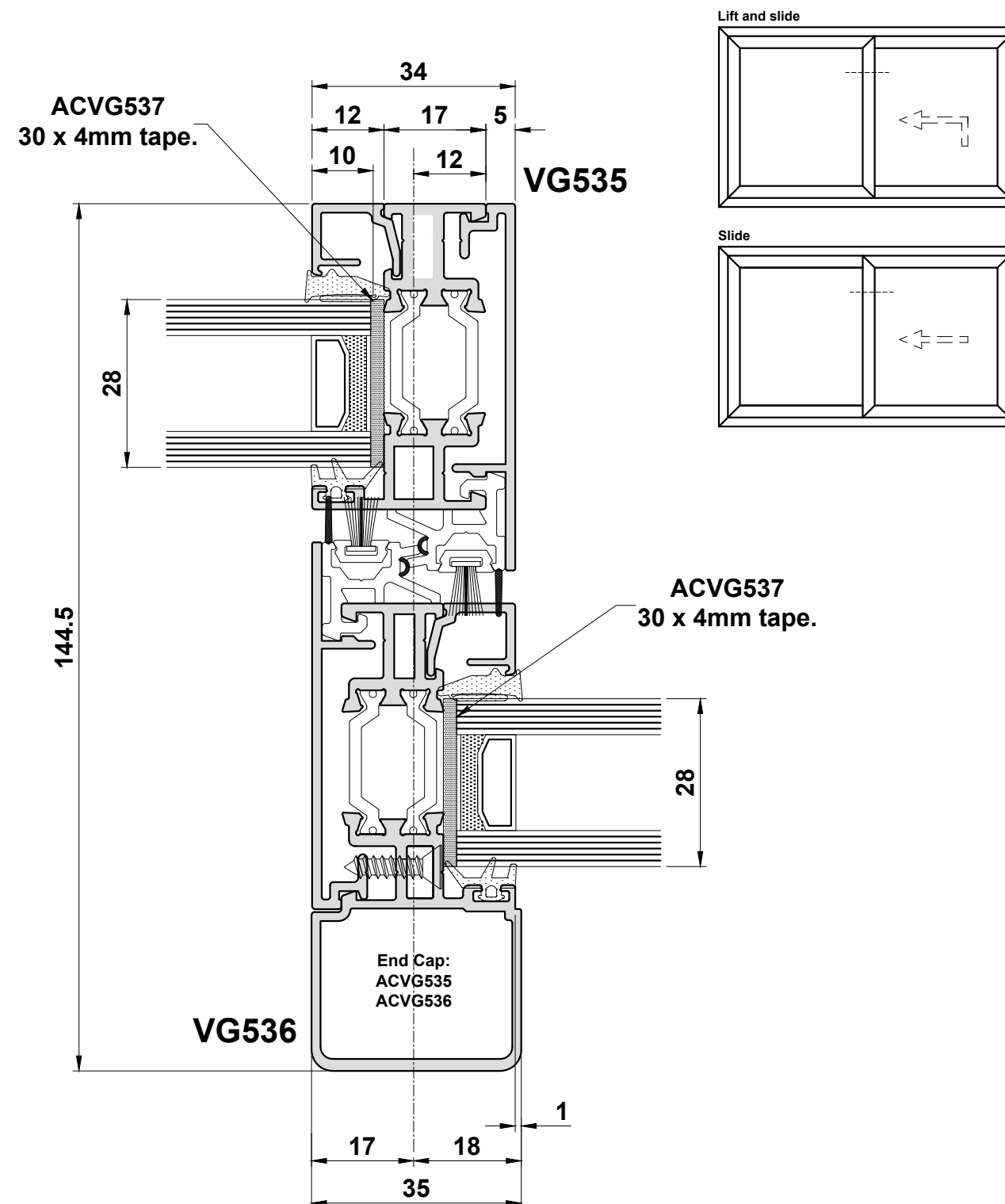
*Where VG534 is used on both sides of a sash, it must be factory glazed. The VG534 jambs need to be bonded and assembled around the unit.



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

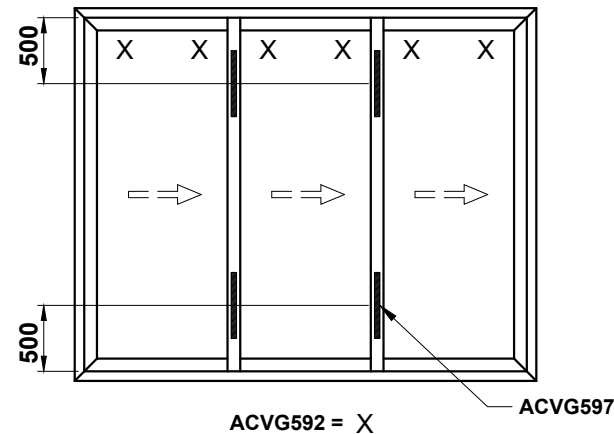
1. Under no circumstances should taped or foil edged glass units be used for this application.
2. The polyamide strip to the glazing side must be free from paint to ensure the a strong bond.



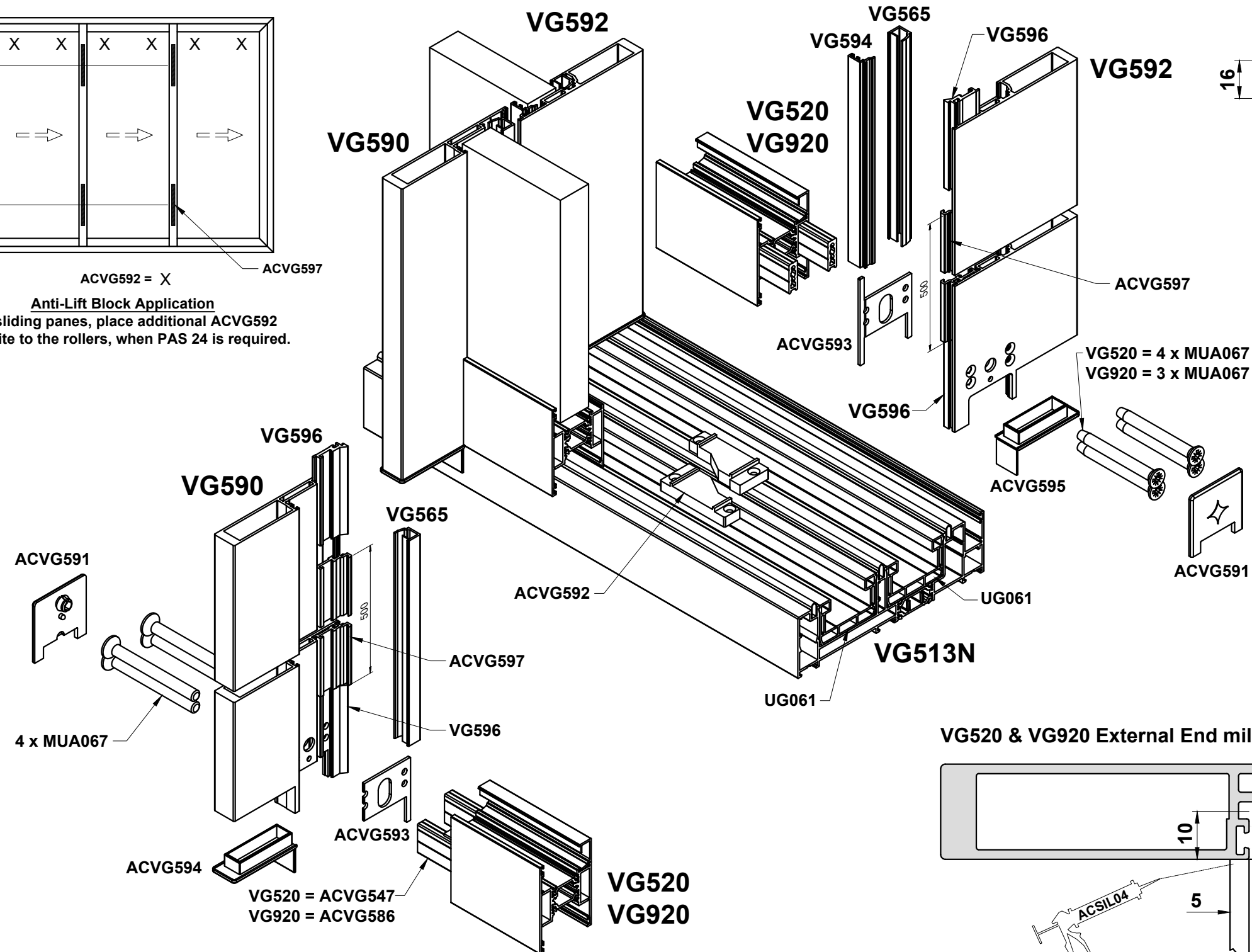
Do Not Scale From This Drawing

20mm Interlock Assembly

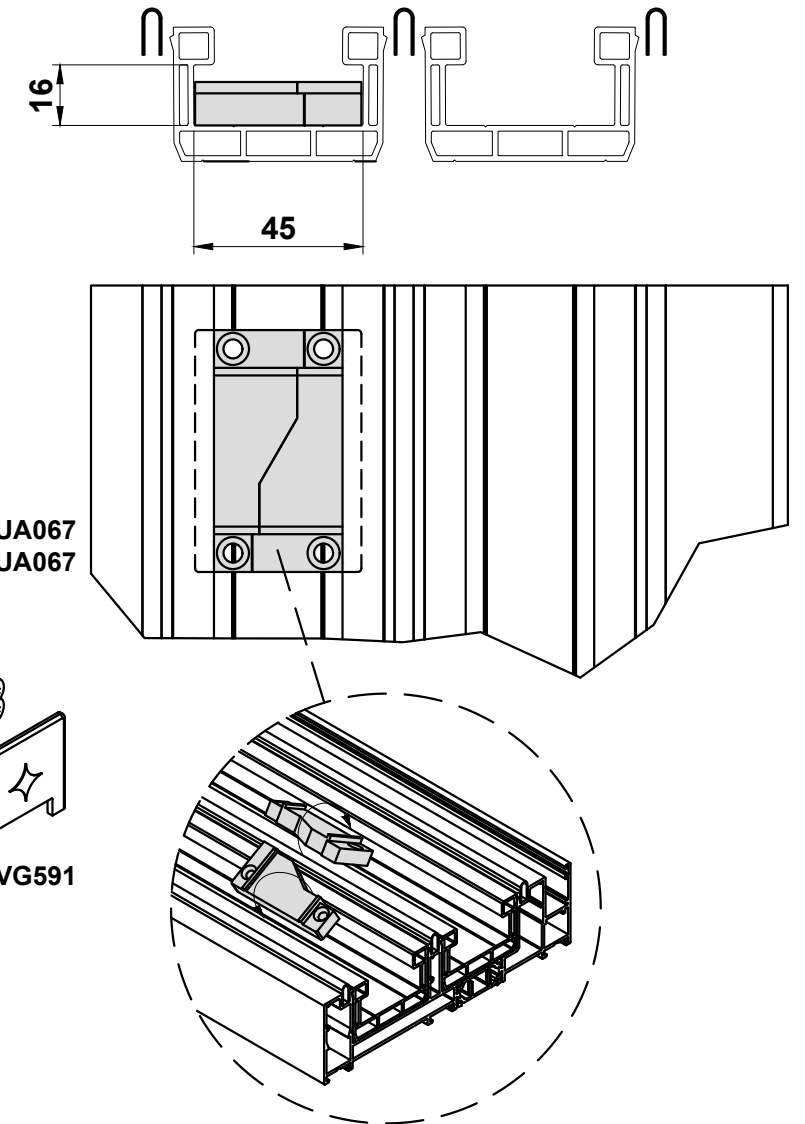
ACVG592 & ACGV597 Position



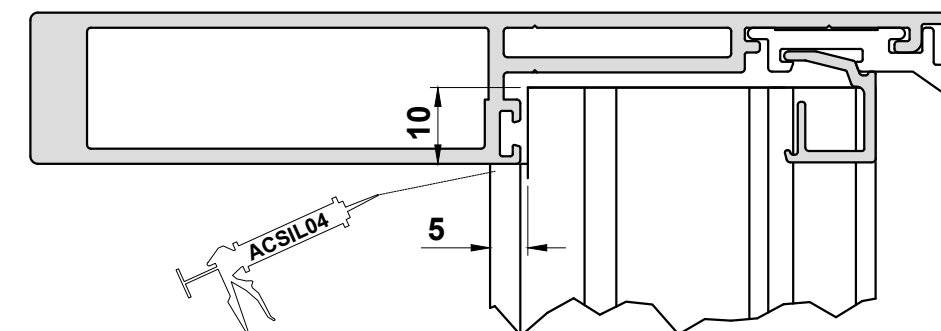
Anti-Lift Block Application
For sliding panes, place additional ACGV592 opposite to the rollers, when PAS 24 is required.



ACVG592 Slim Interlock Plug Application (Top & bottom)



VG520 & VG920 External End mill detail

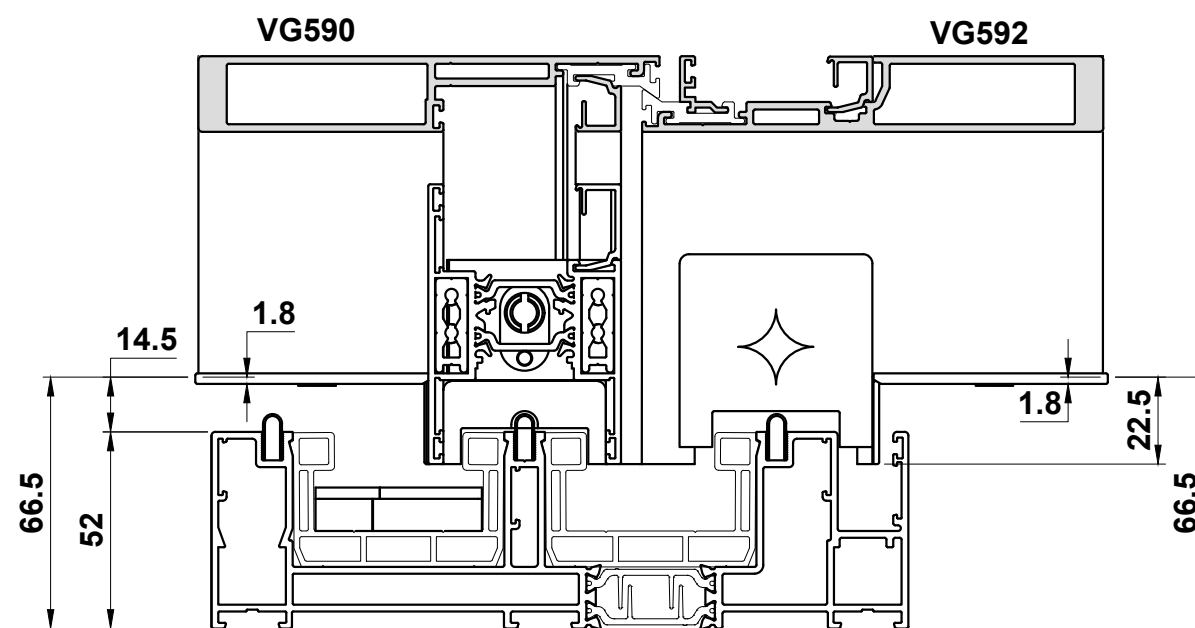


Do Not Scale From This Drawing

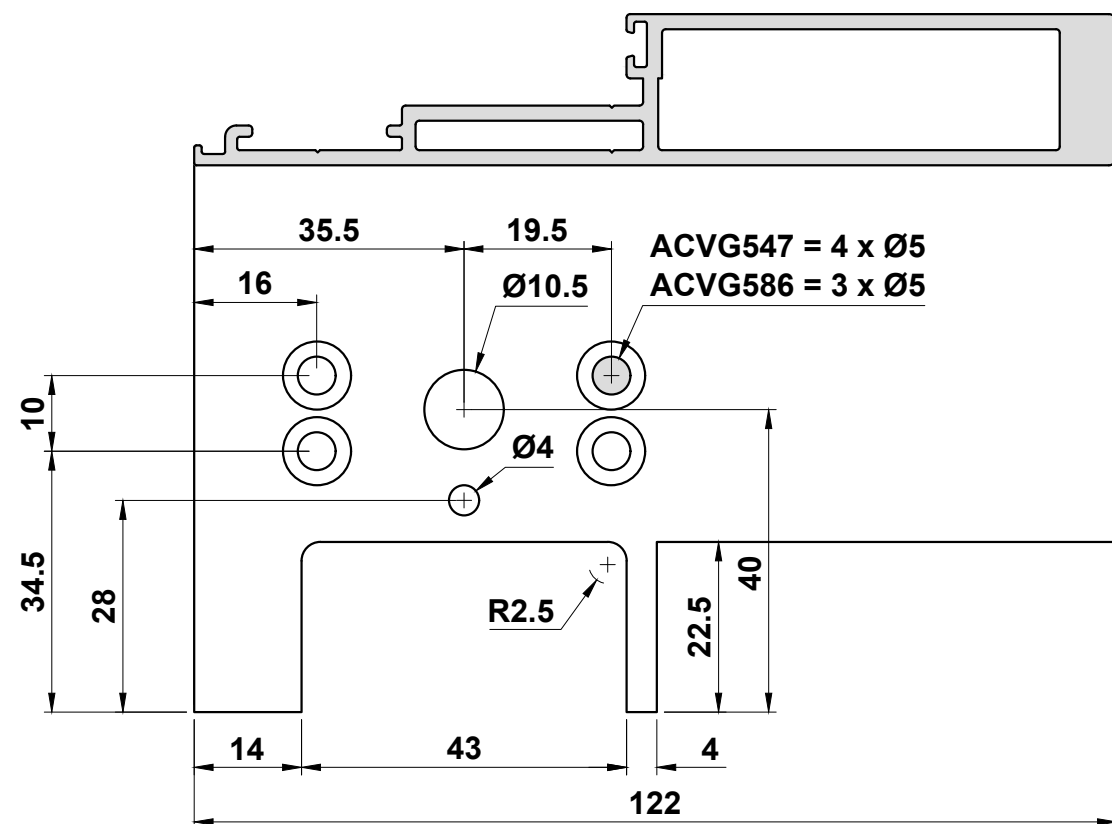
VG590 & VG592 Preparation with VG520

Note

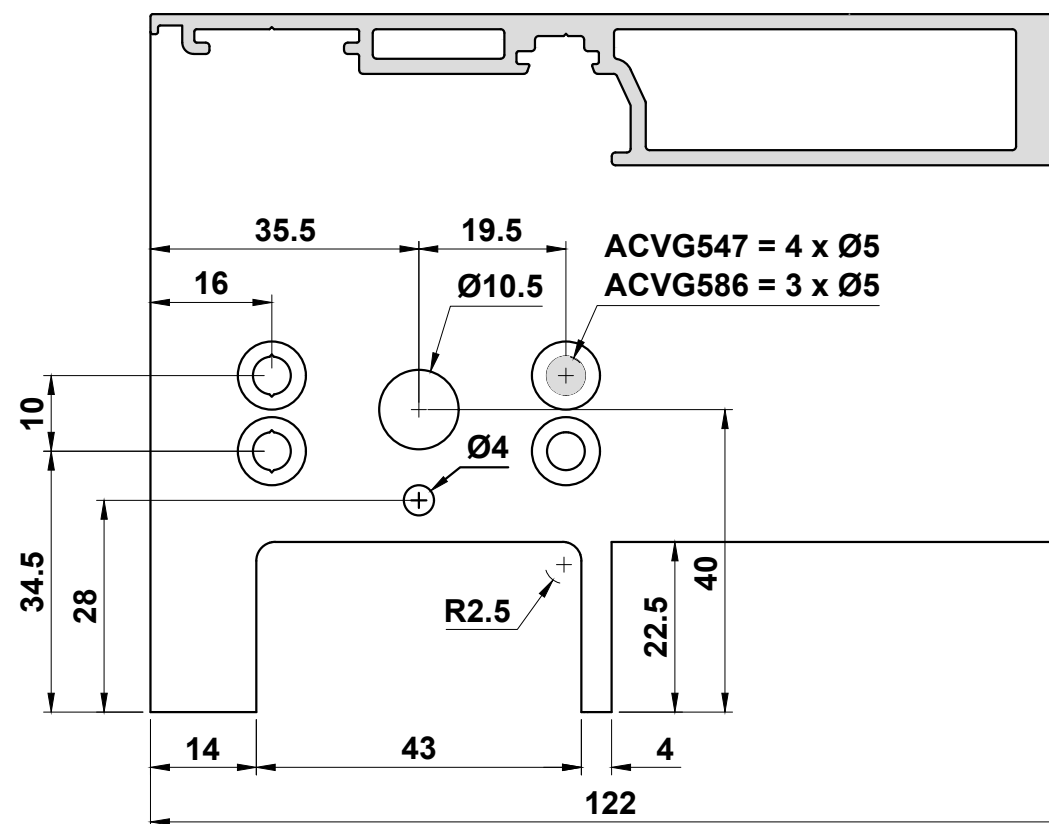
Prepare VG596 using ACVG596, then slide into VG590 & VG592.



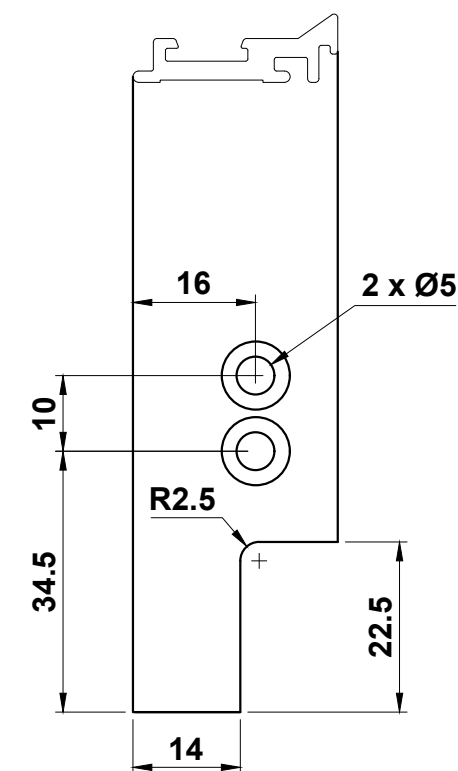
VG590 Preparation (Top & bottom)



VG592 Preparation (Top & bottom)

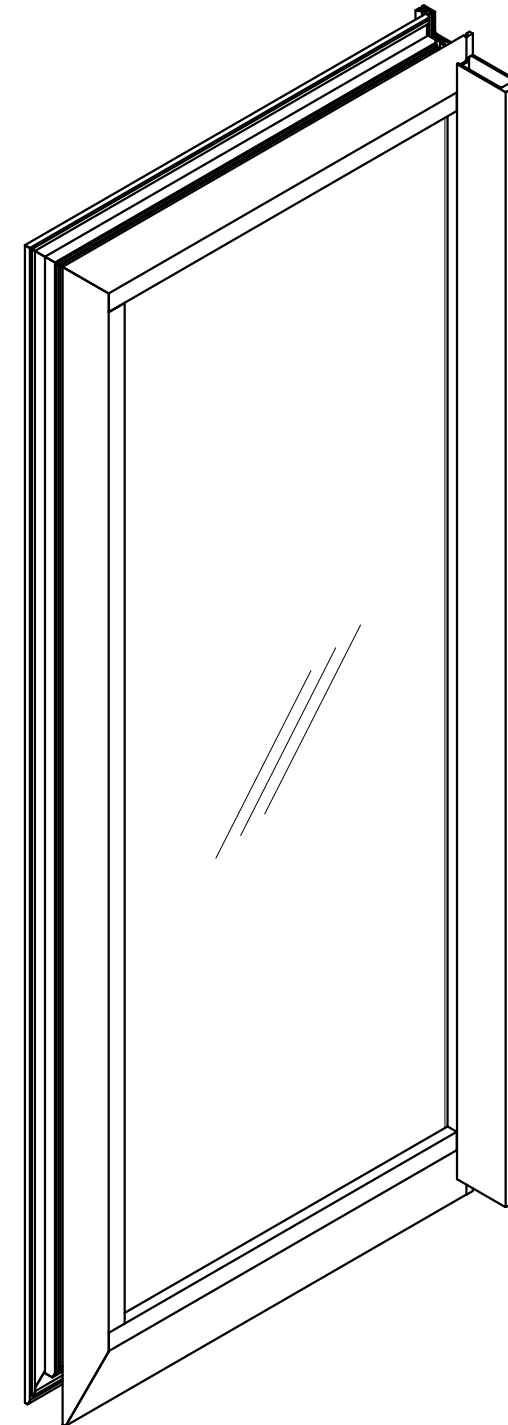
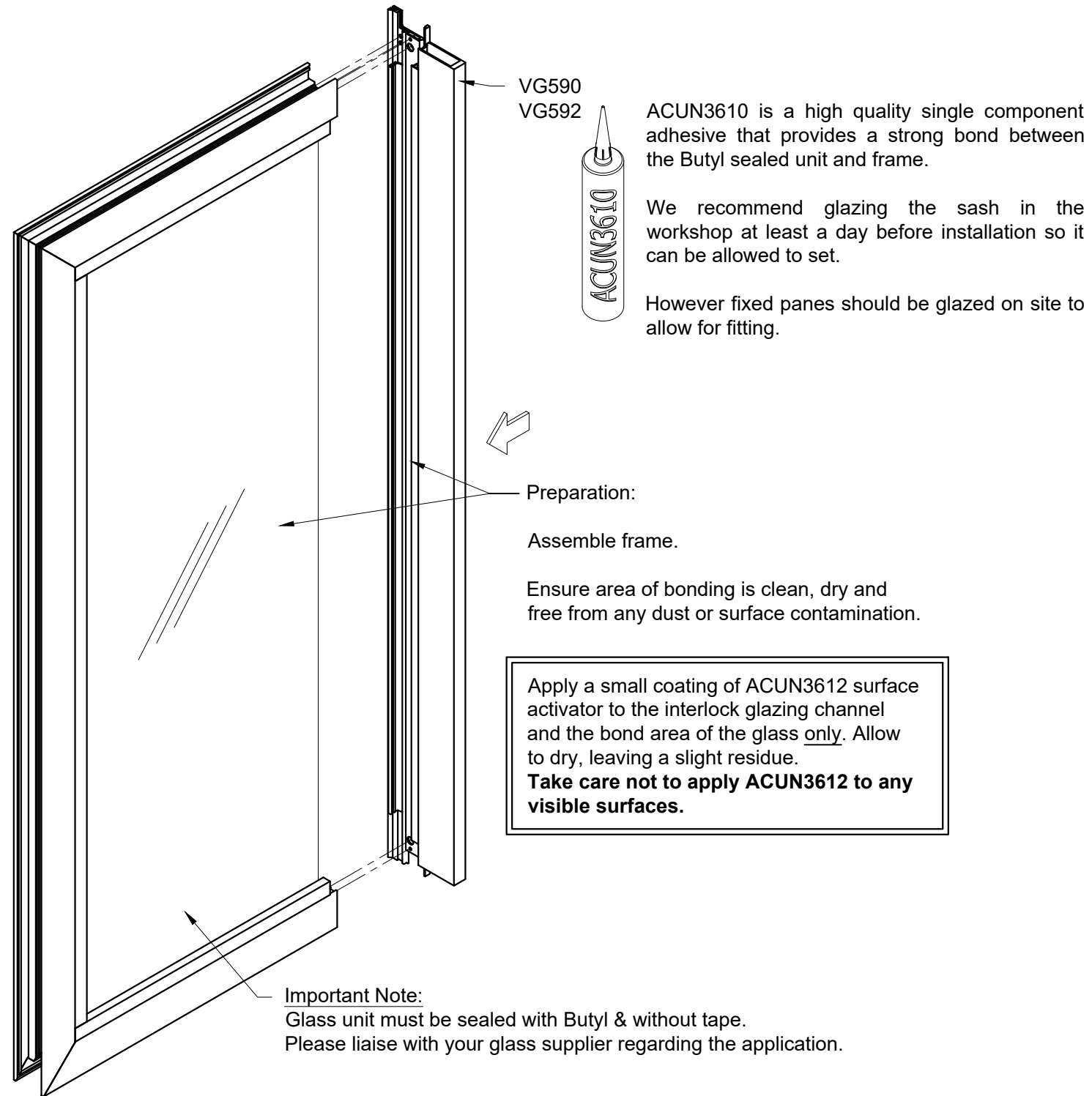


VG596 Preparation (Top & bottom)



Do Not Scale From This Drawing

20 mm Interlock Bonding Method



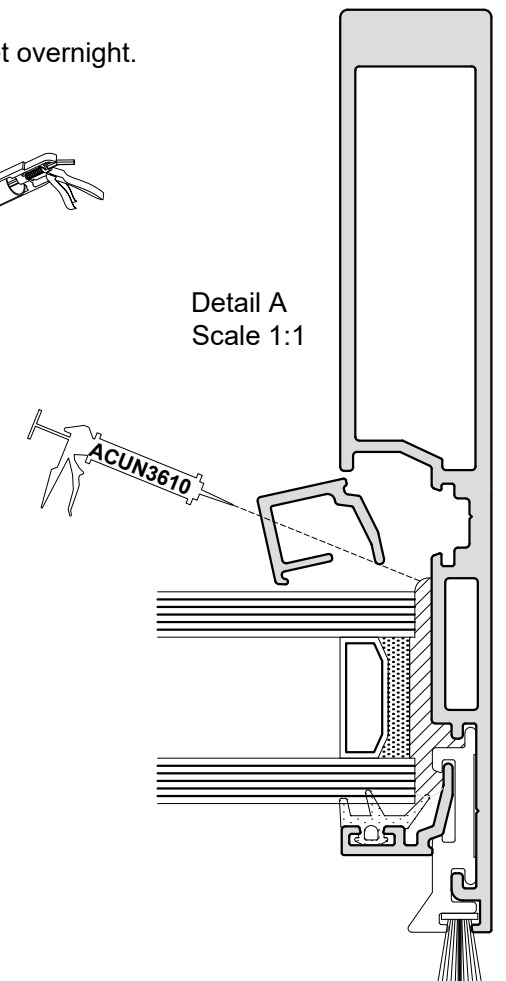
Bonding:

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.

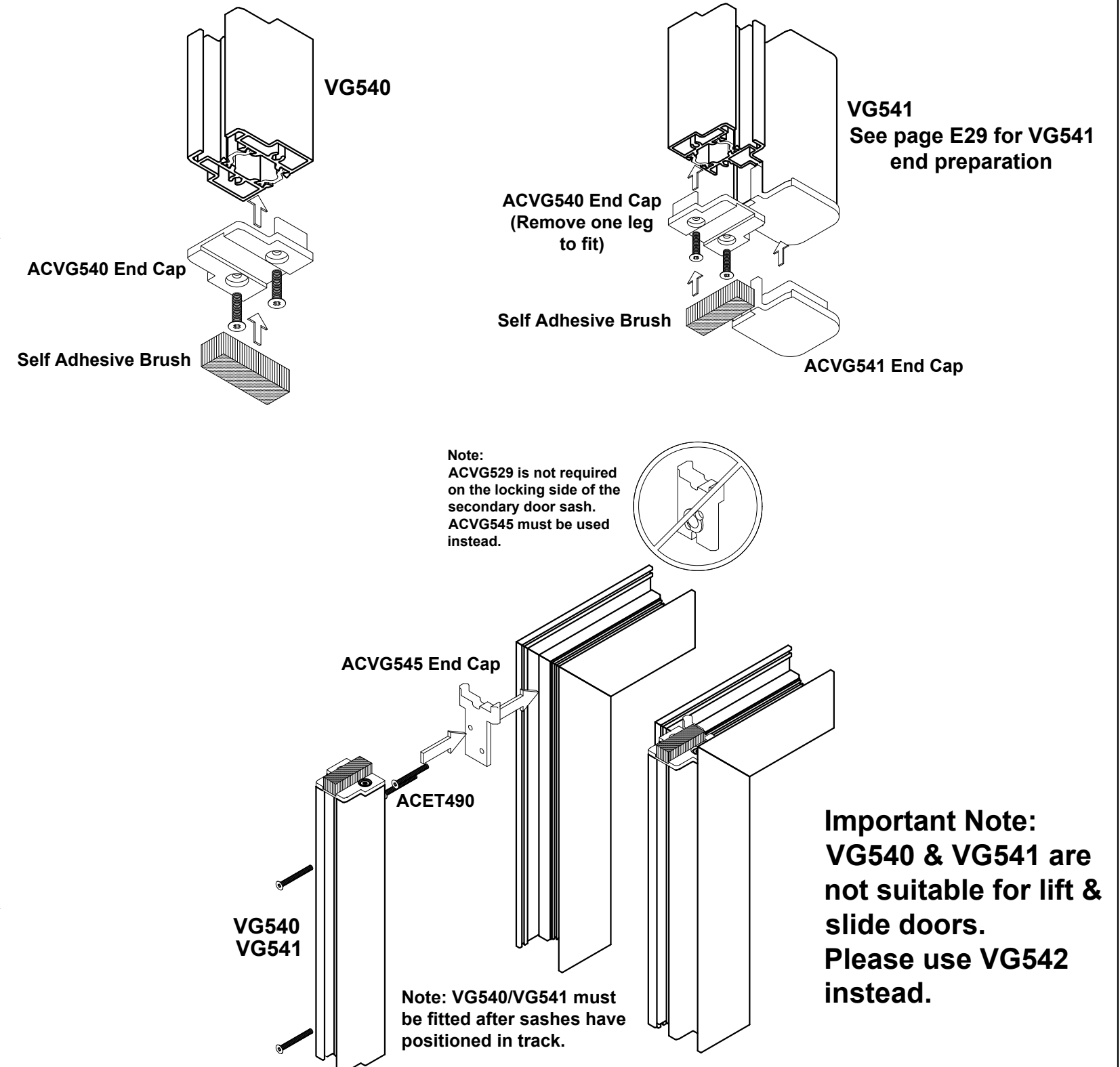
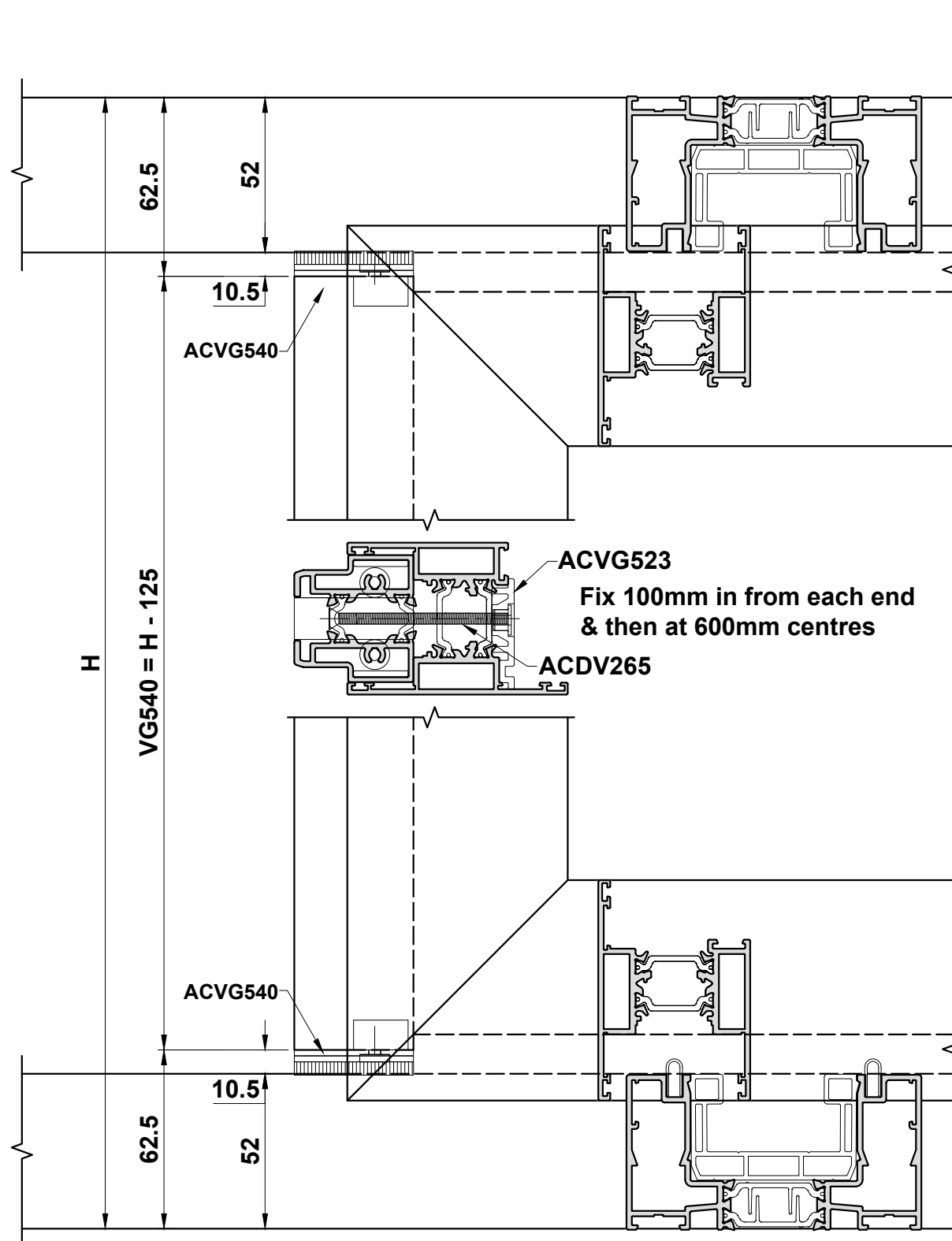
Pack glass to ensure it is positioned correctly within the sash. A sash clamp should be used to ensure the interlock is held flat while ACUN3610 sets.

Leave to set overnight.



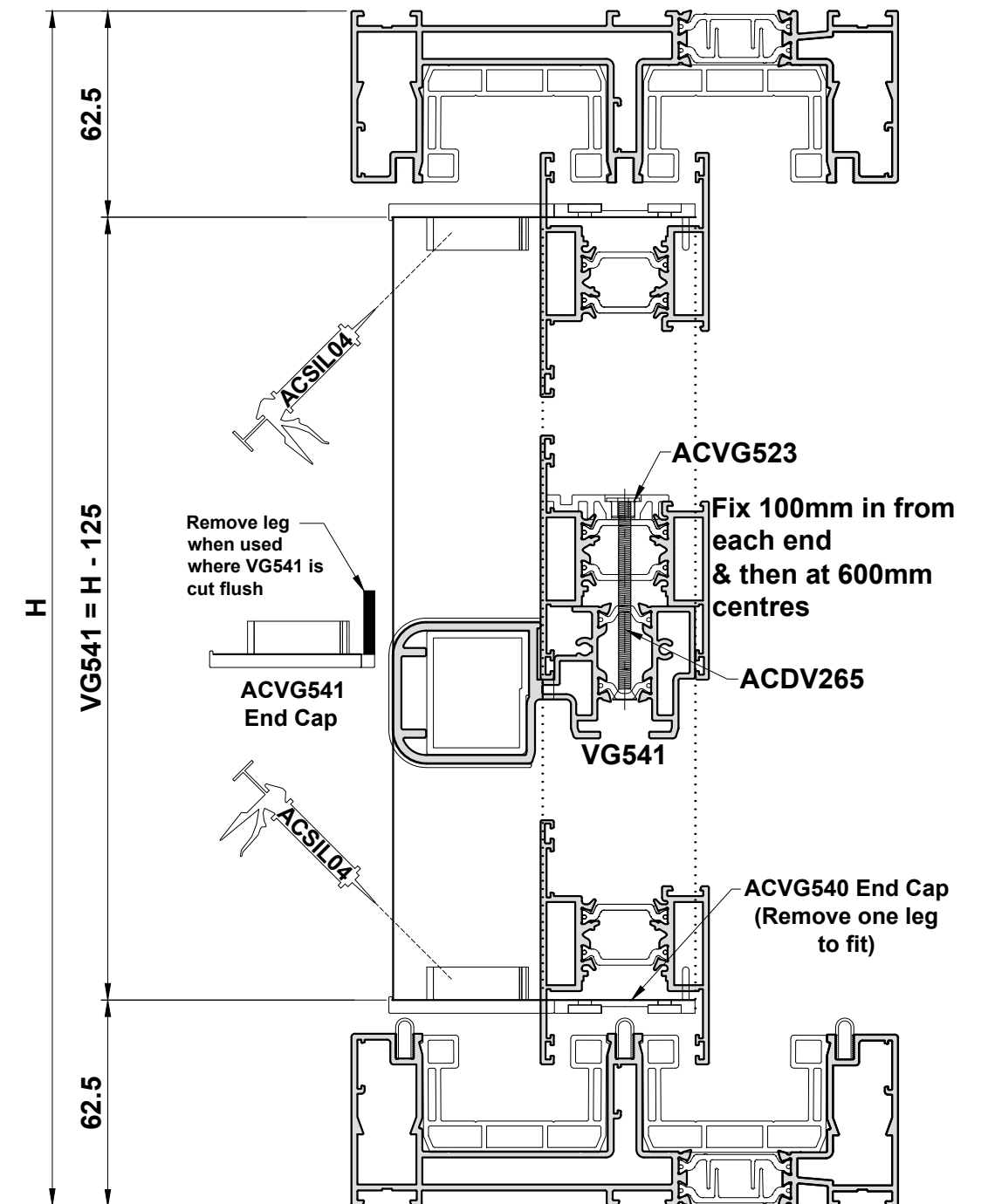
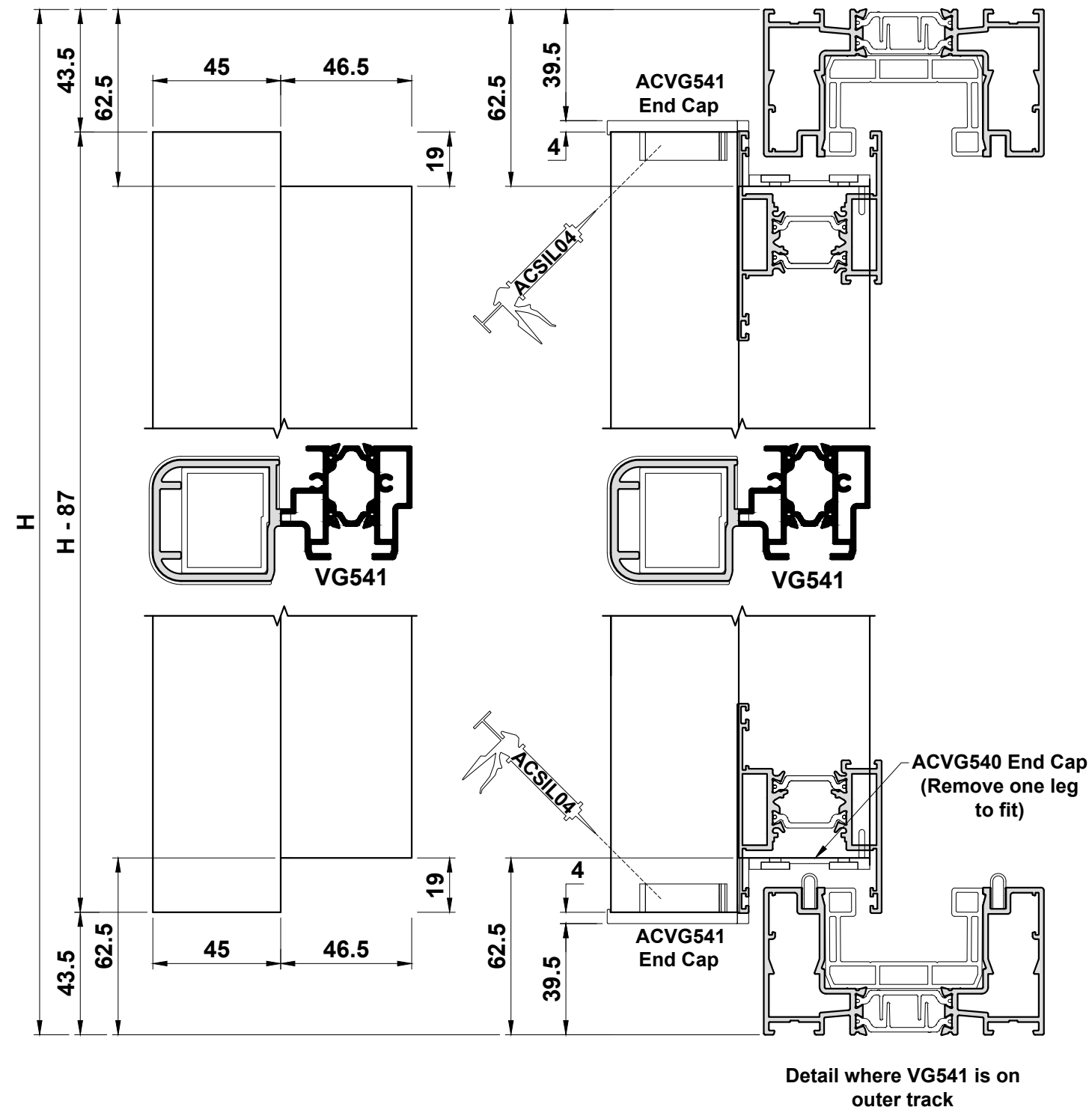
Do Not Scale From This Drawing

VG540 Cutting & VG540/VG541 Fitting



Do Not Scale From This Drawing

VG541 Cutting & End Prep



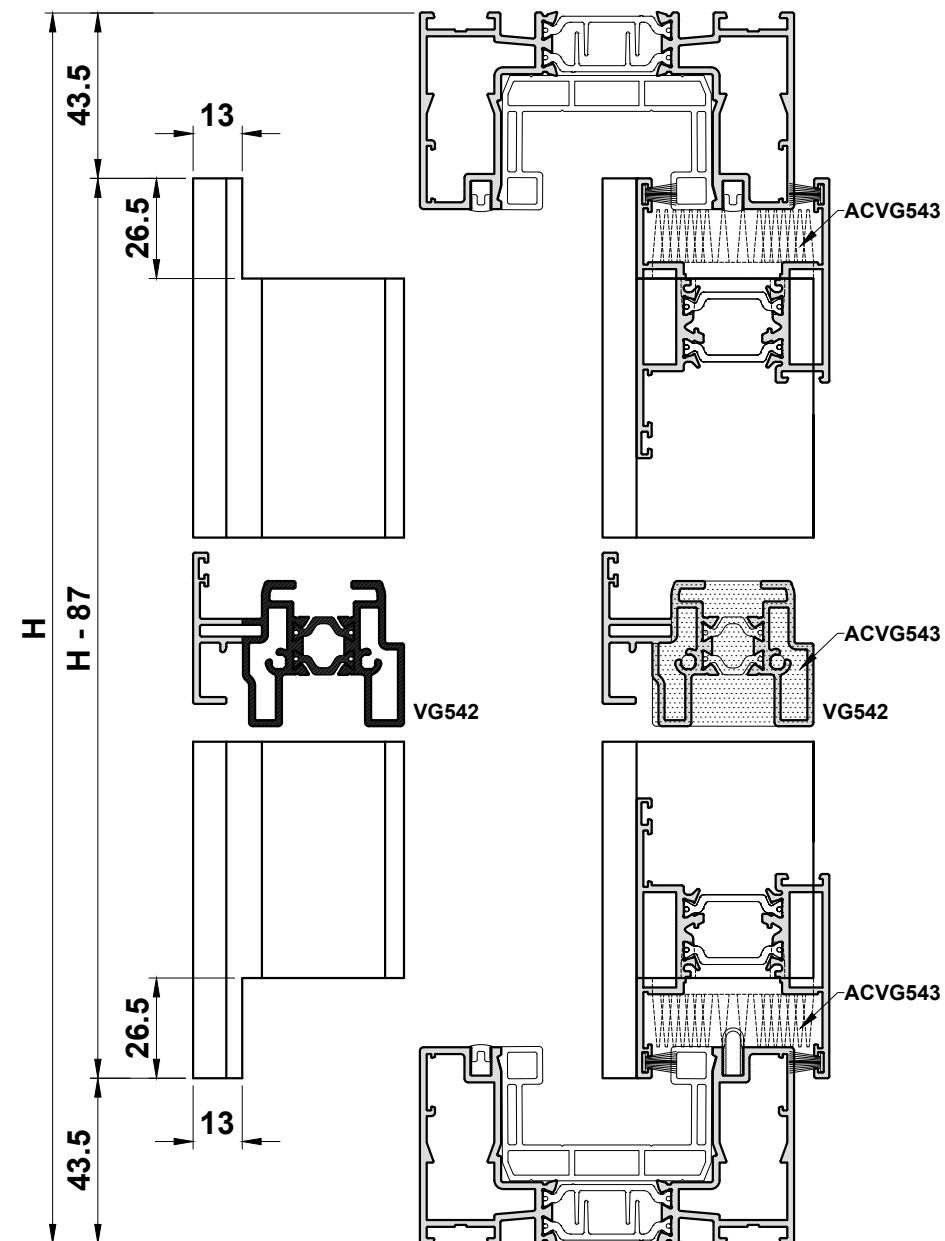
Do Not Scale From This Drawing

VG542 Fitting Details

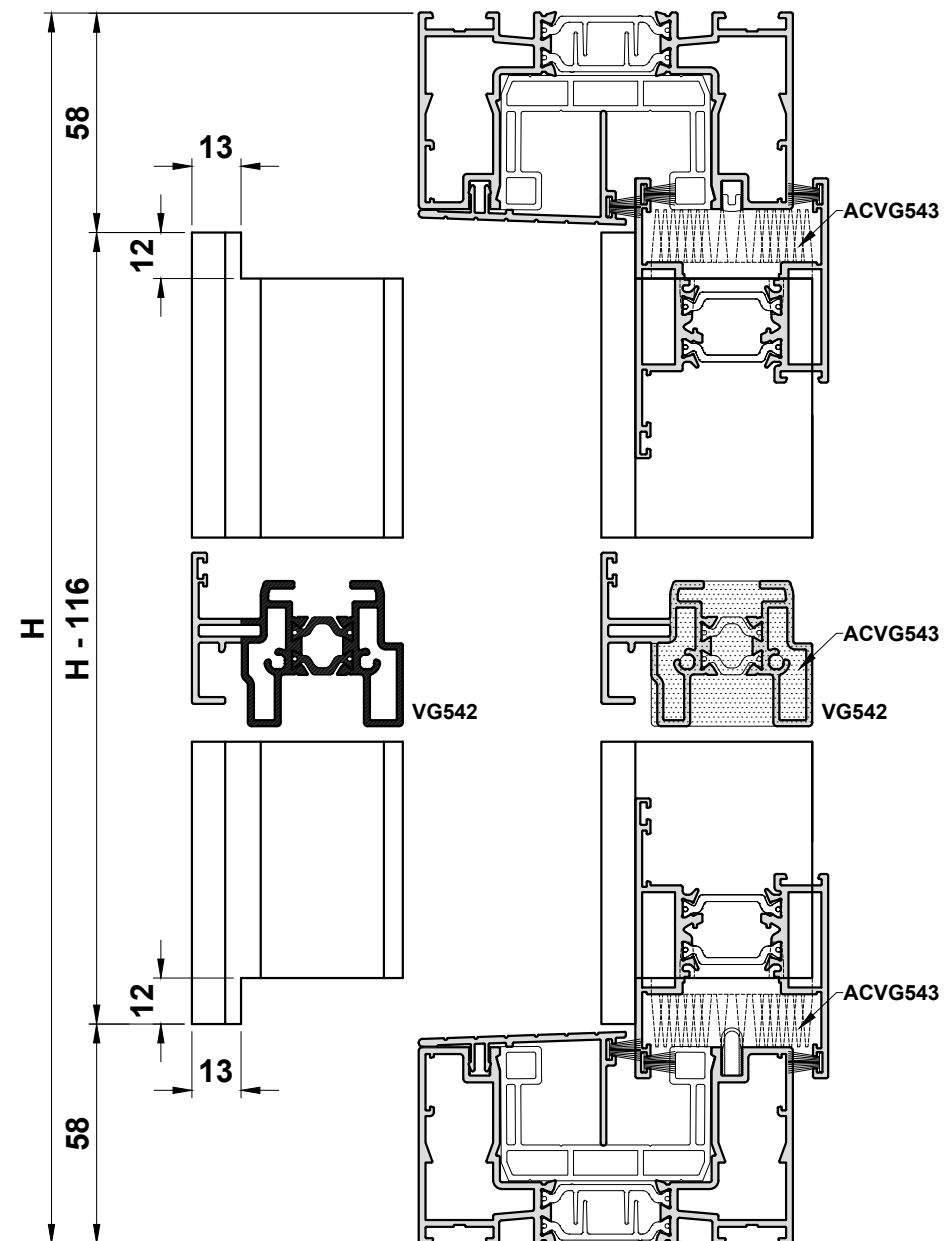
ACVG543 End Caps



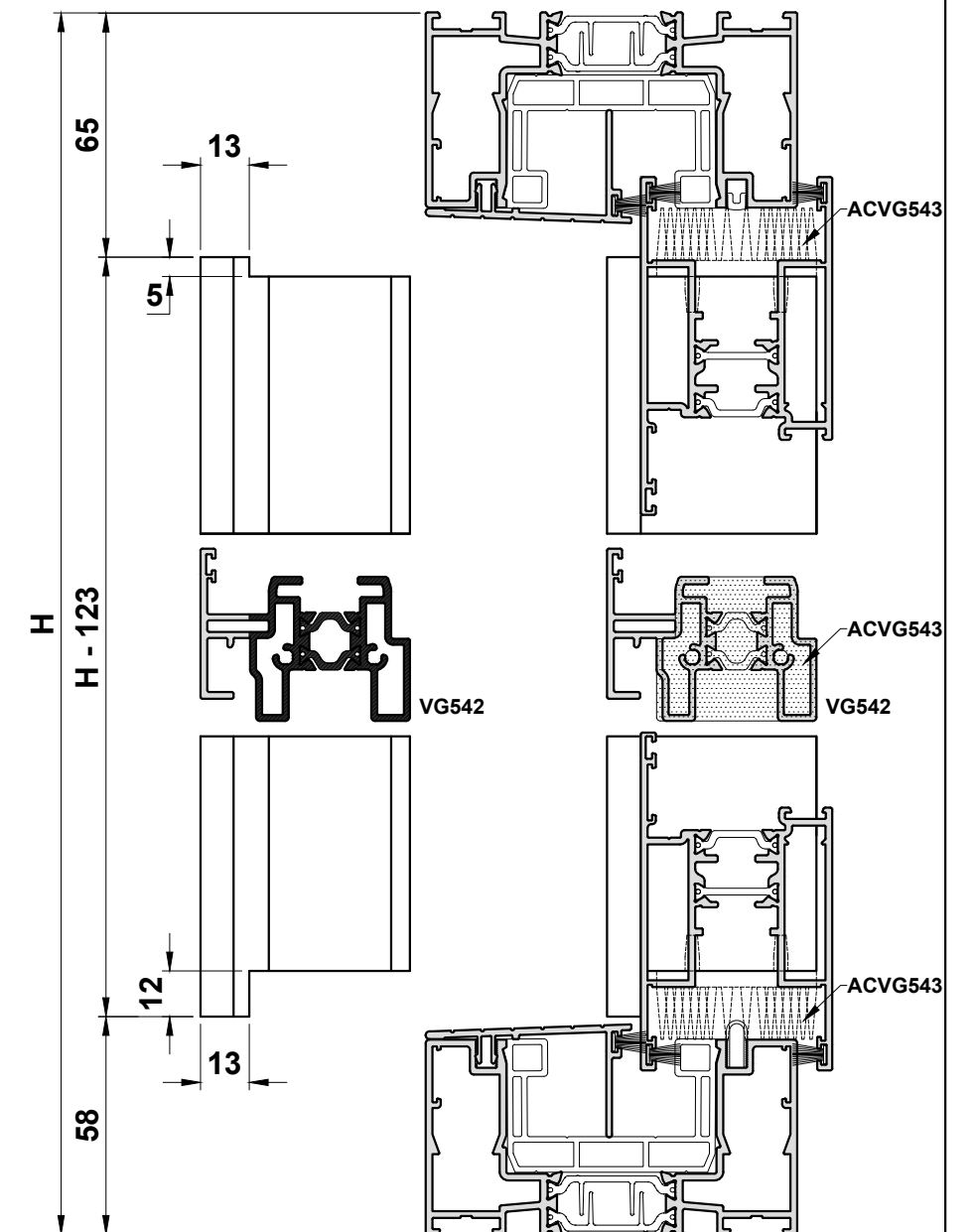
Slide without VG514



Slide with VG514



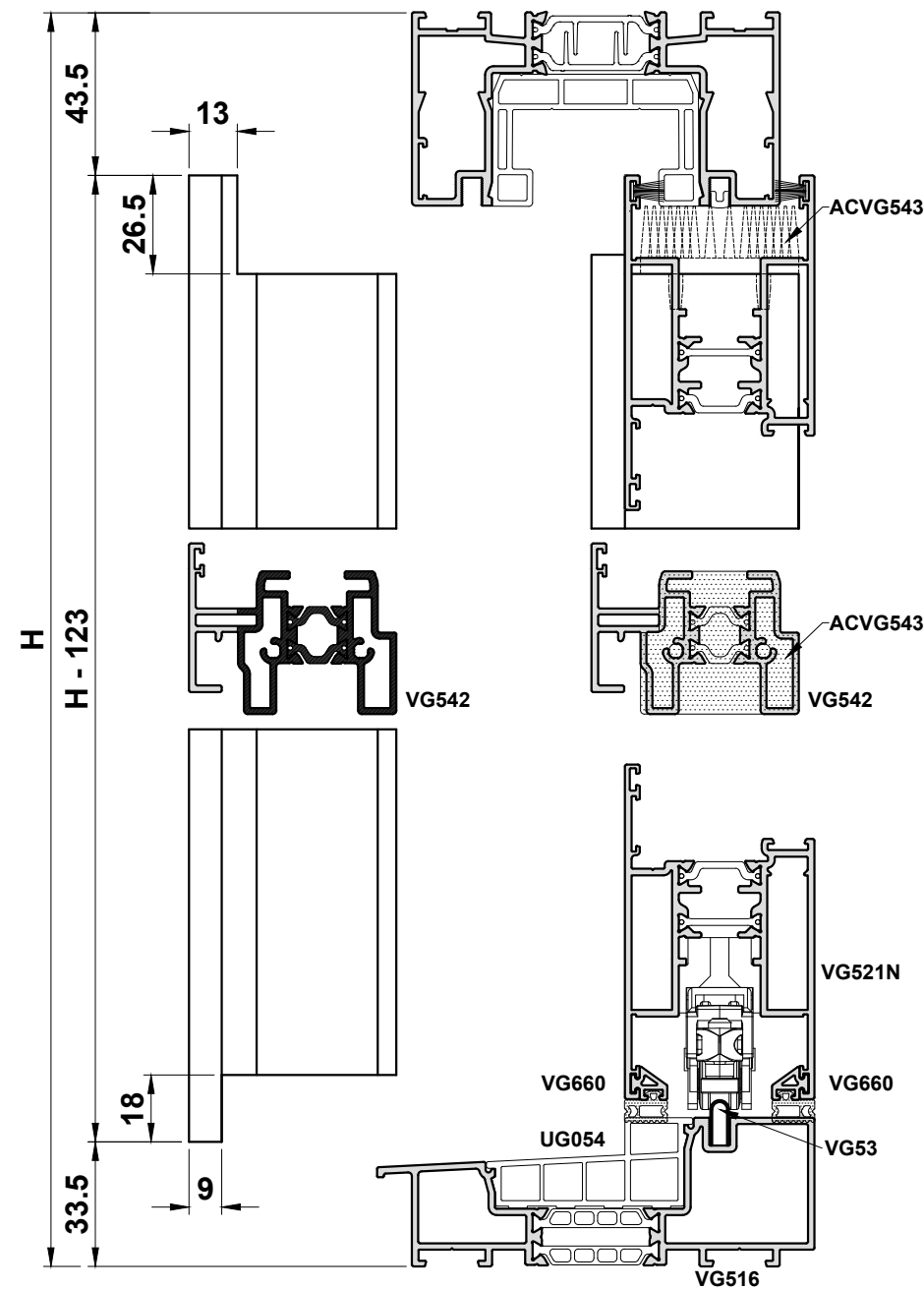
Lift & Slide with VG514



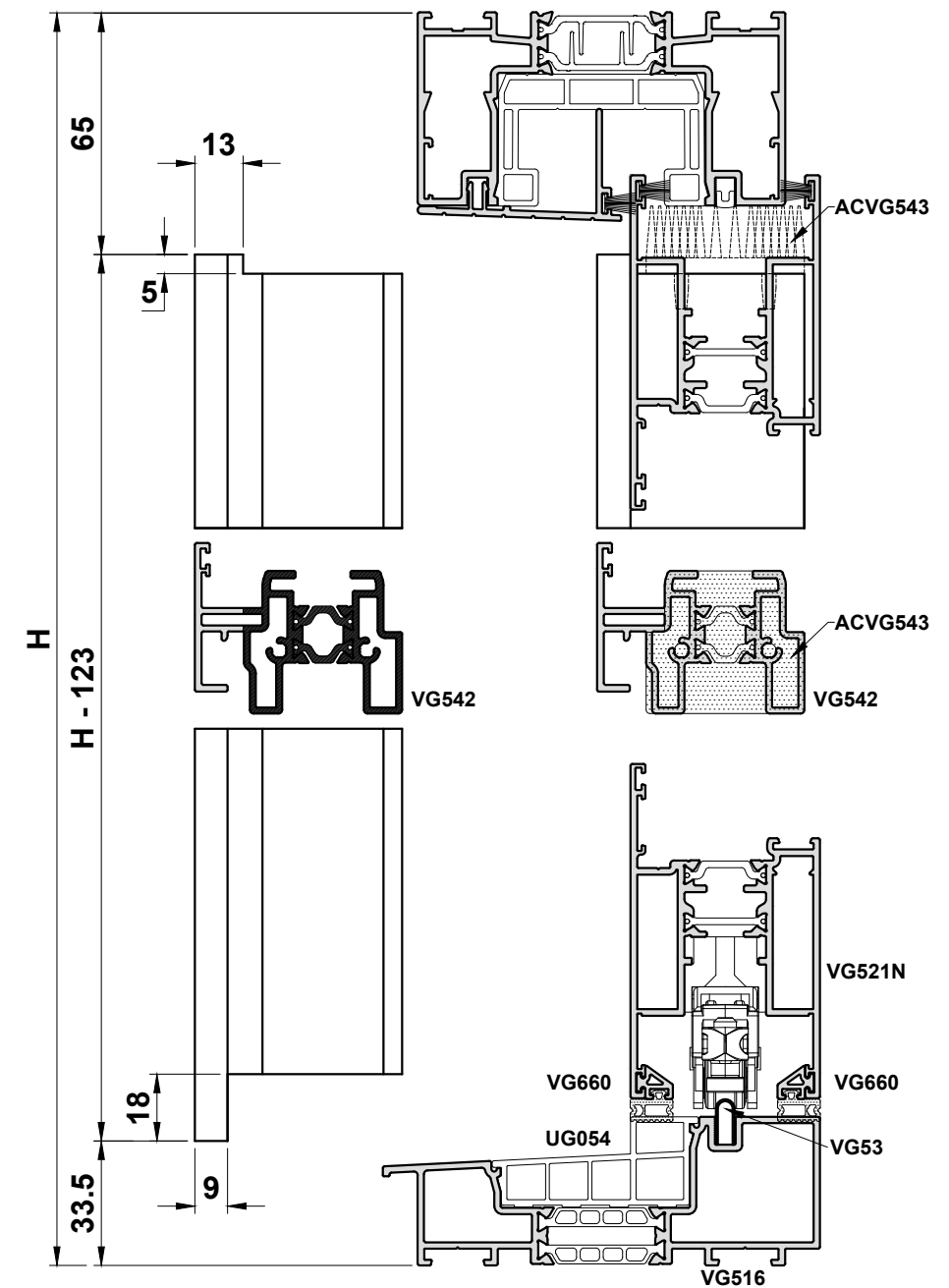
Do Not Scale From This Drawing

VG542 Fitting Details with VG516 Threshold

Lift & Slide without VG514



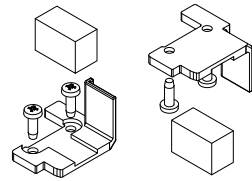
Lift & Slide with VG514



Do Not Scale From This Drawing

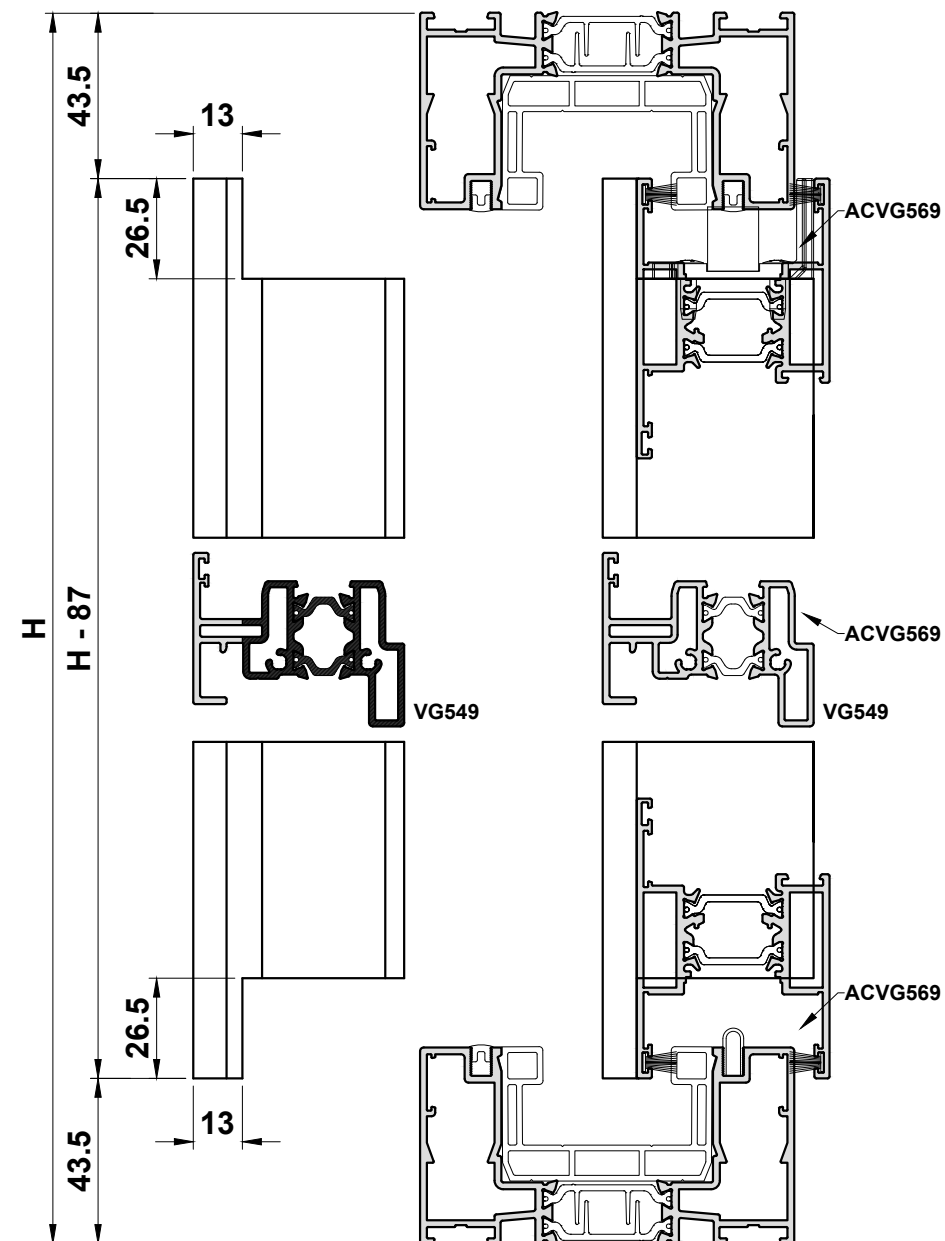
VG549 Fitting Details

ACVG569 End Caps

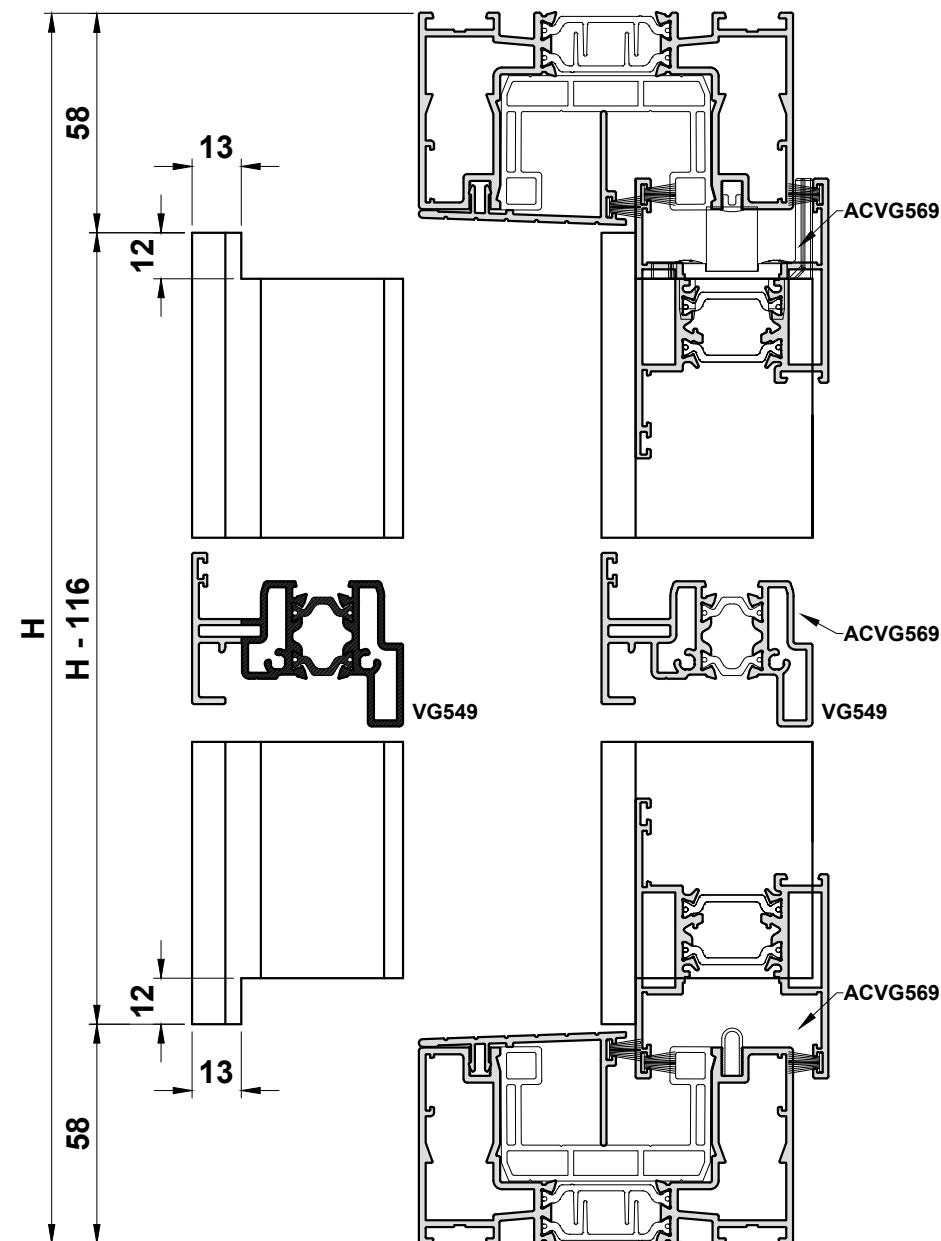


Important Note:
Suitable for BT Lock only

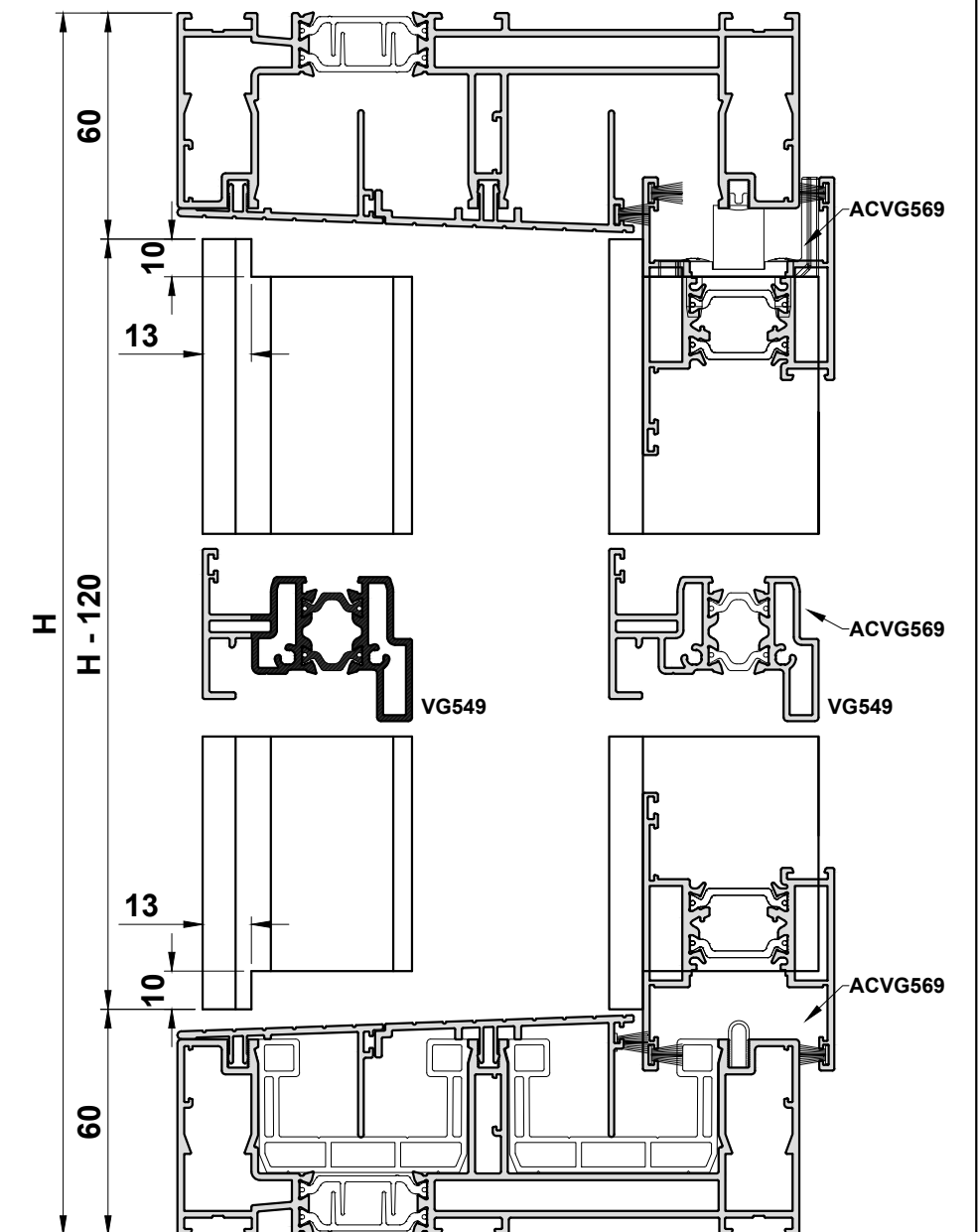
Slide without VG514



Slide with VG514

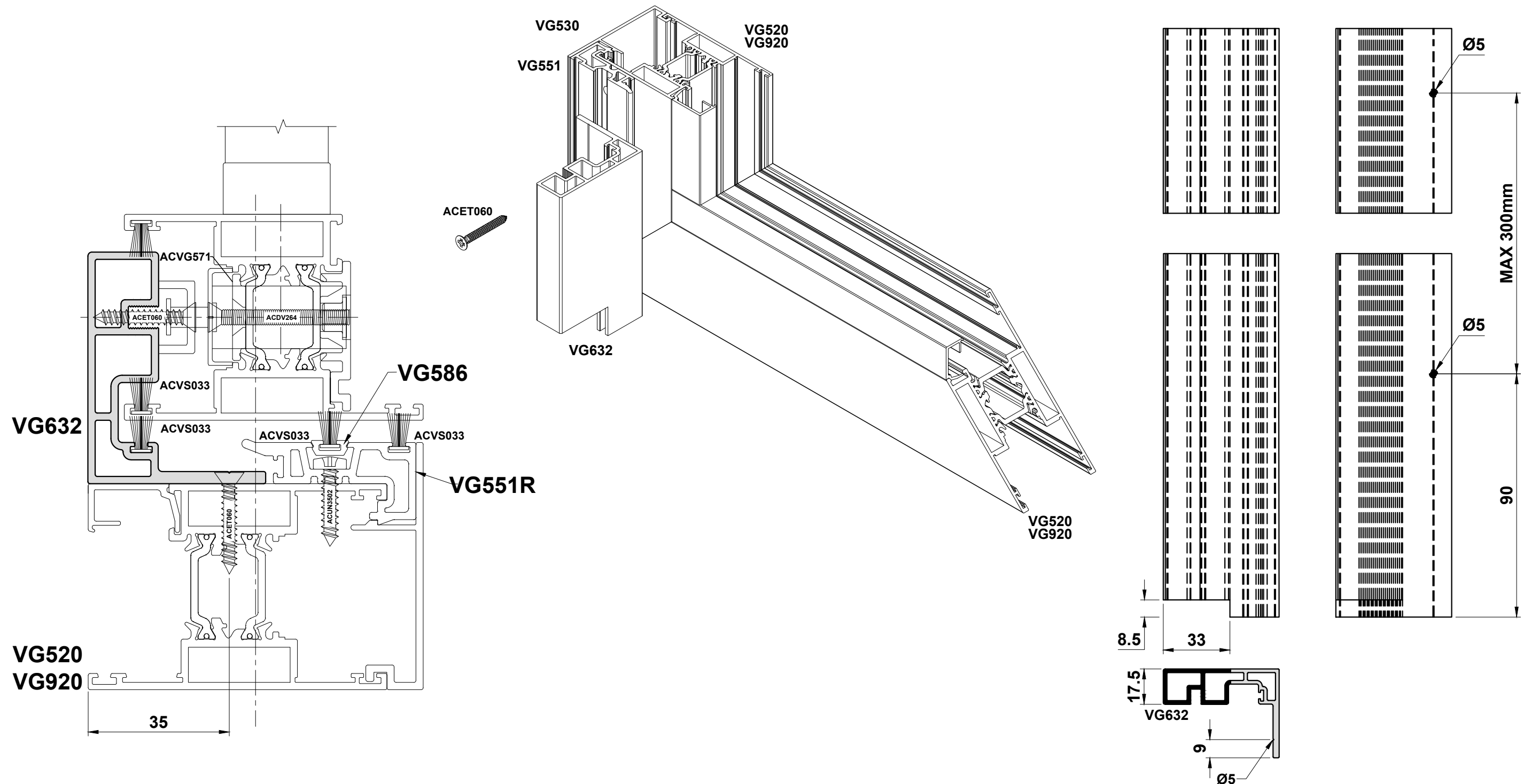


Slide with VG515



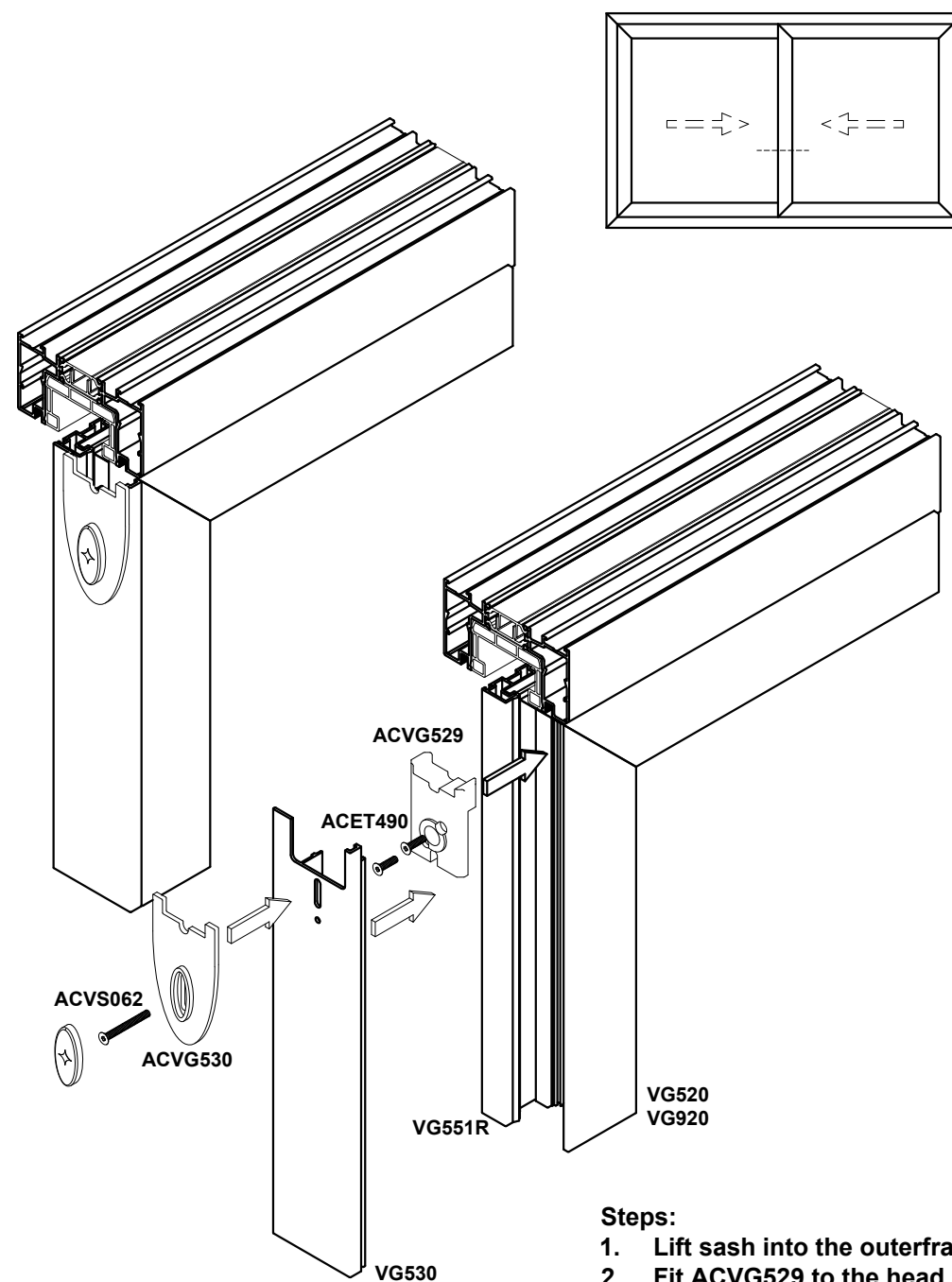
Do Not Scale From This Drawing

VG632 Fitting Details



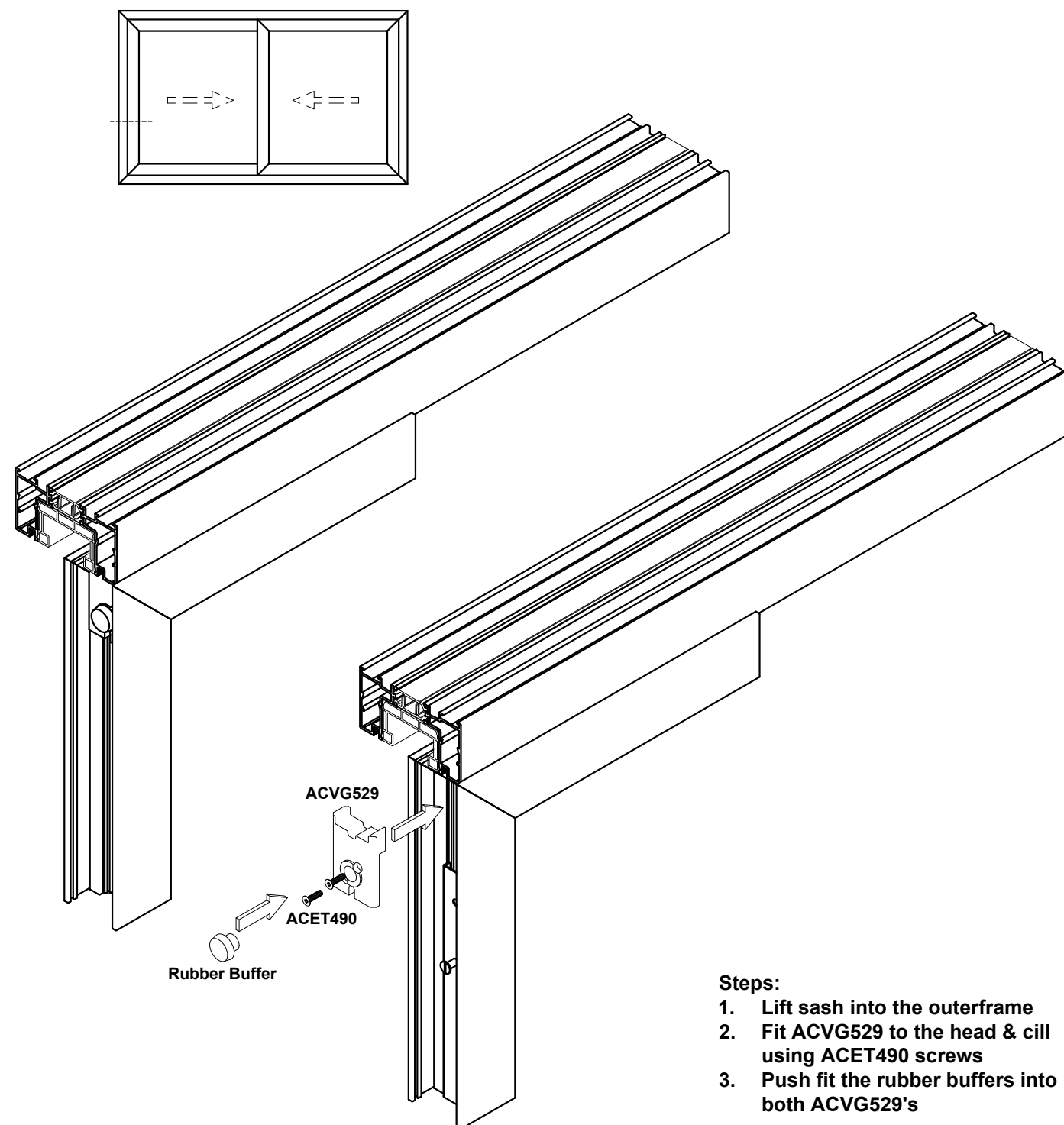
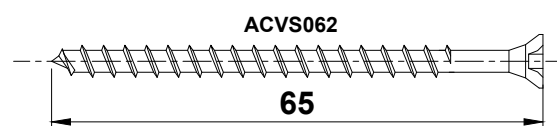
Do Not Scale From This Drawing

Sash Installation



Steps:

1. Lift sash into the outerframe
2. Fit ACVG529 to the head & cill using ACET490 screws
3. Clip VG530 into position
4. Fix ACVG530 onto VG530 at head & cill using ACVS062 polyamide screw and clip on screw cover cap.

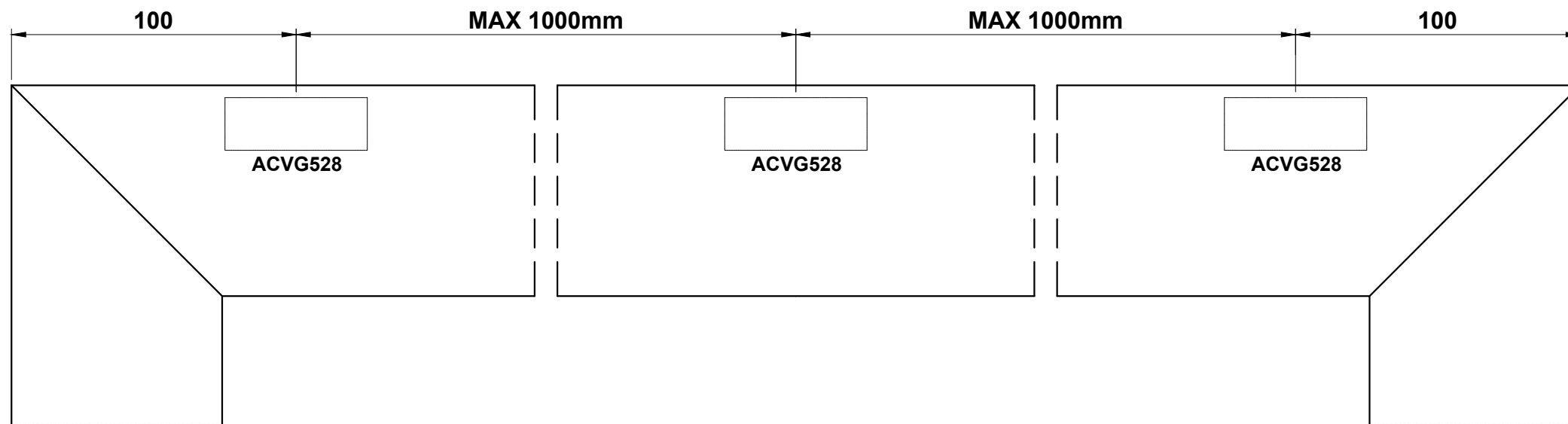
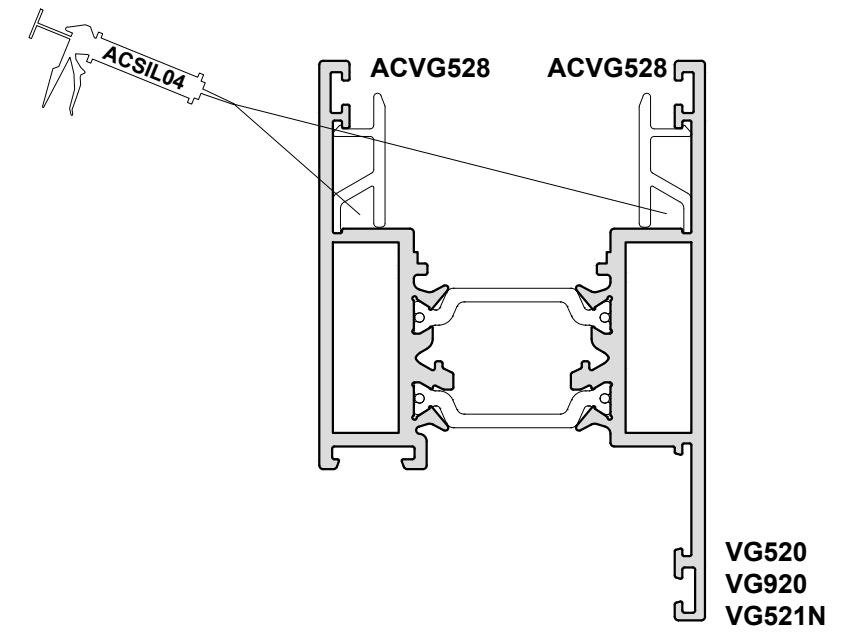
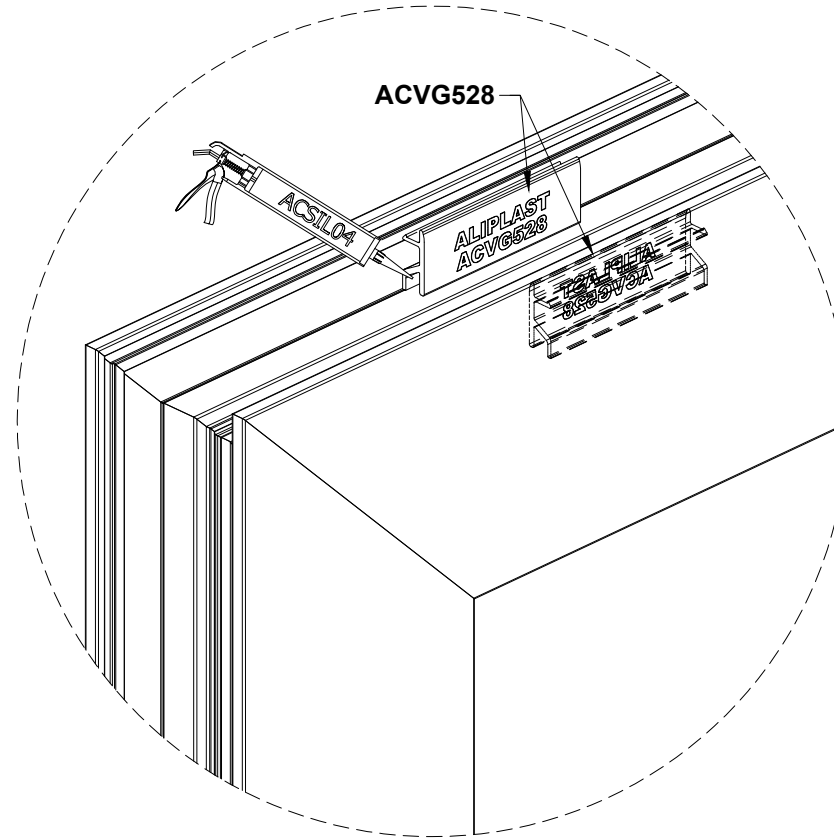
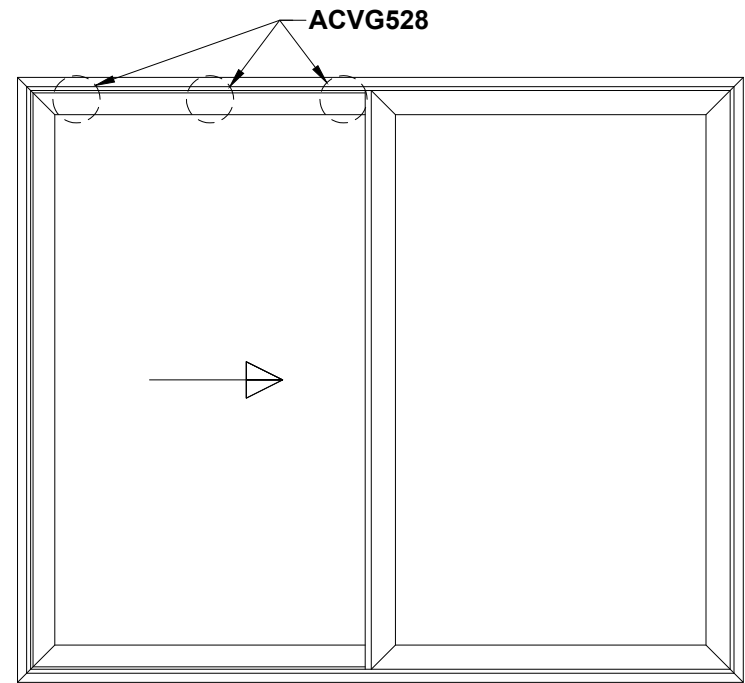


Steps:

1. Lift sash into the outerframe
2. Fit ACVG529 to the head & cill using ACET490 screws
3. Push fit the rubber buffers into both ACVG529's

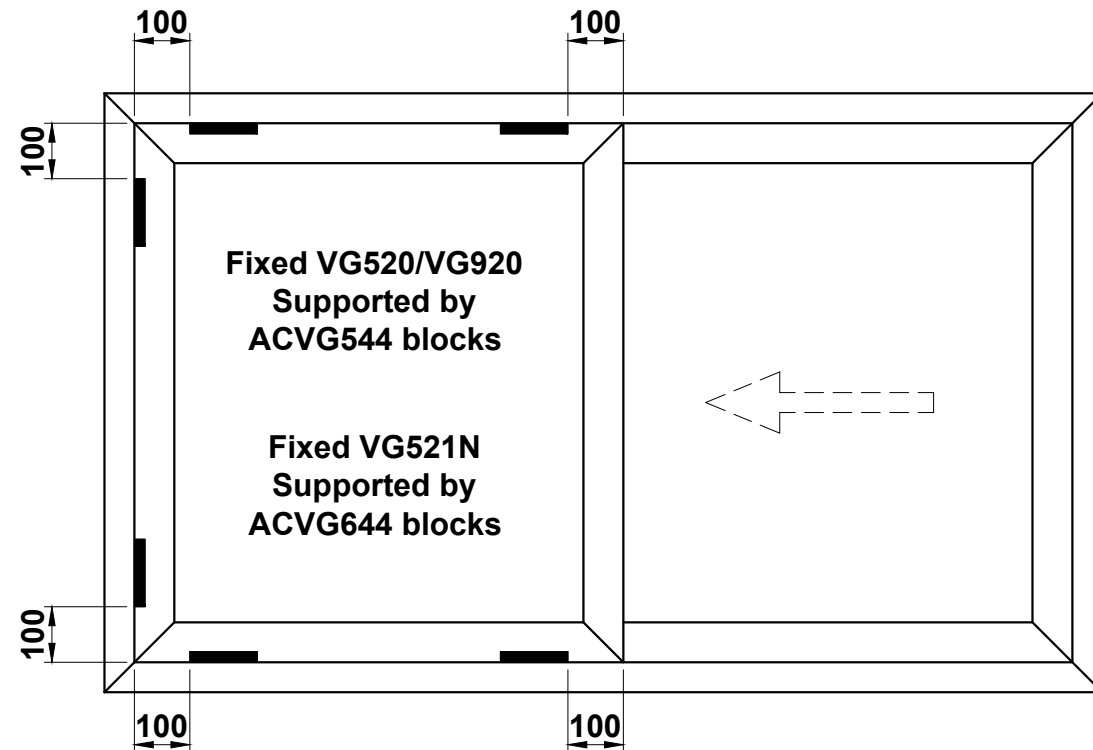
Do Not Scale From This Drawing

ACVG528 Position Details

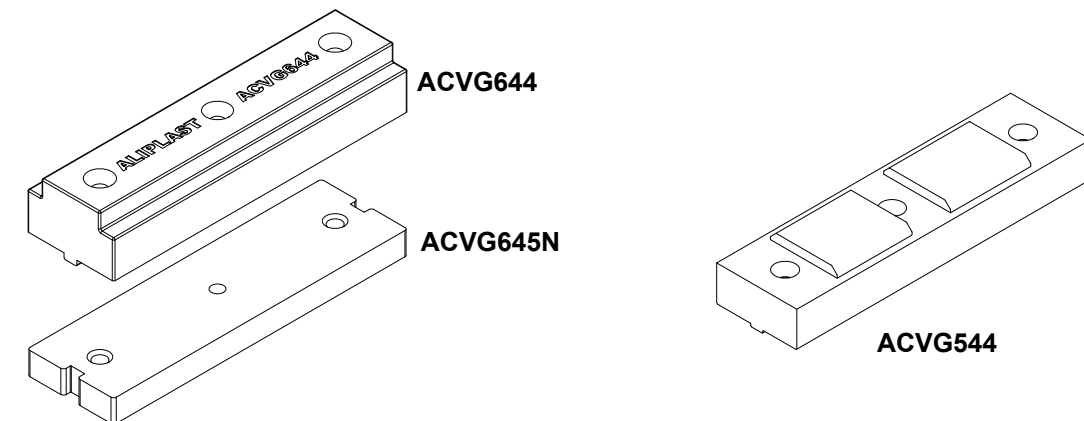
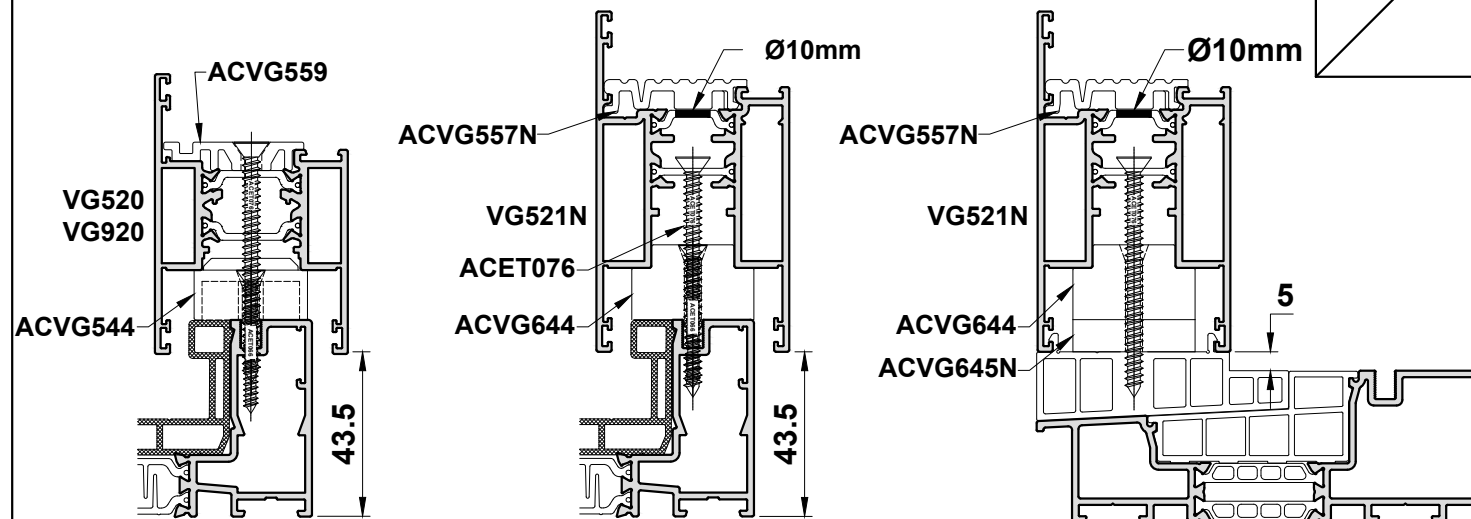
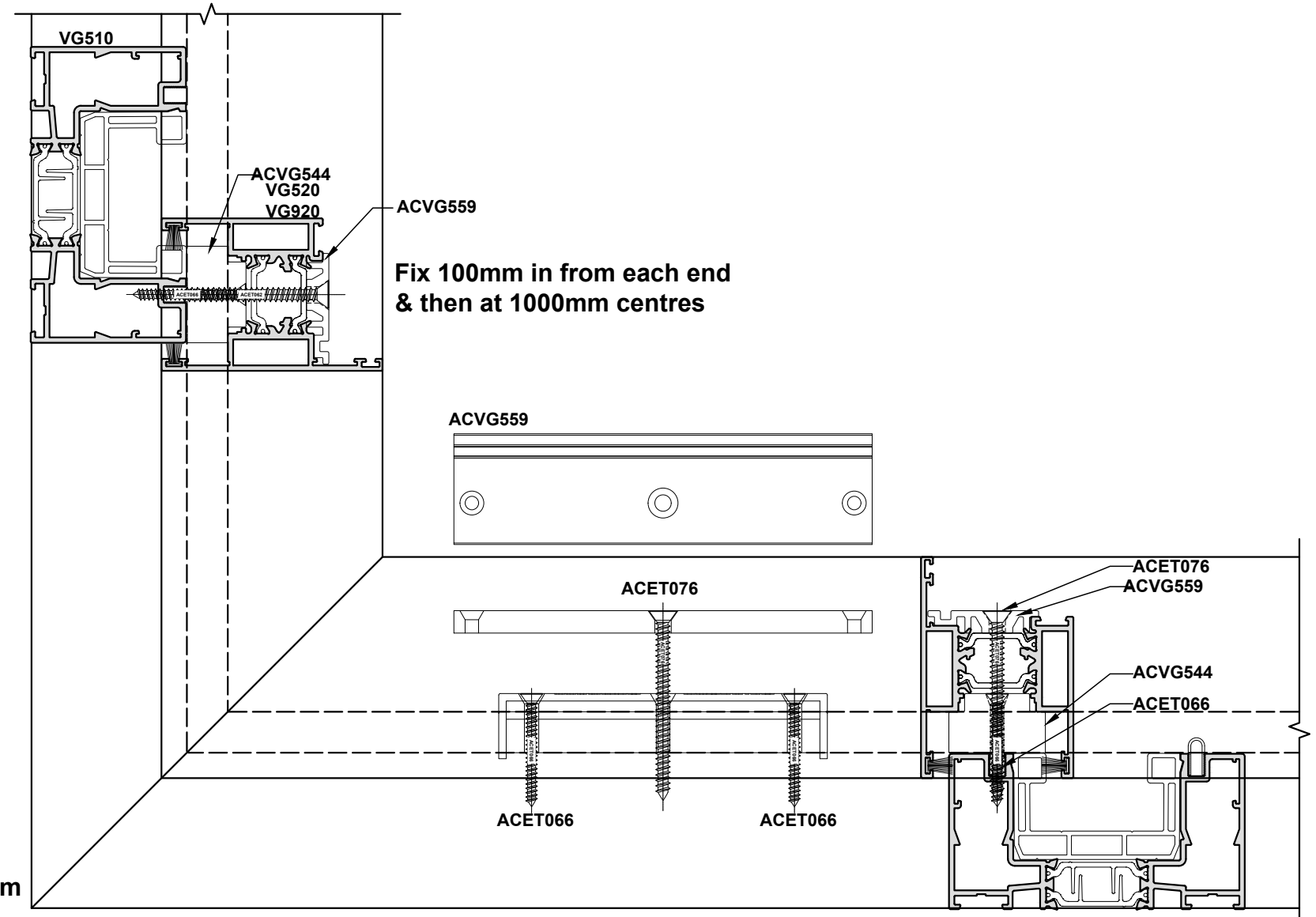


Do Not Scale From This Drawing

Fixed Sash Installation

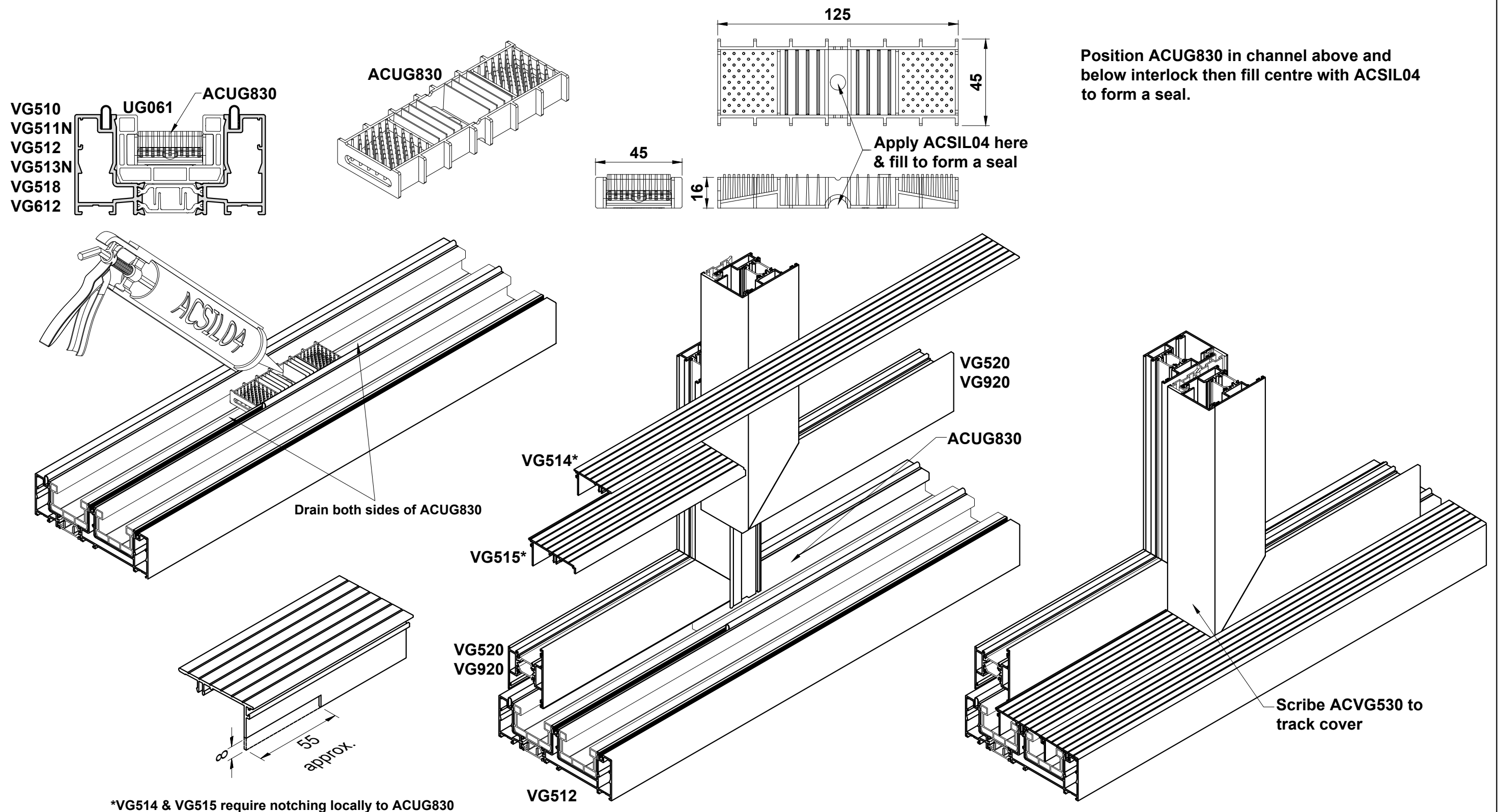


Please note that for improved weather performance the fixed pane should be positioned on the outer track so VG514/VG515 may be fitted.



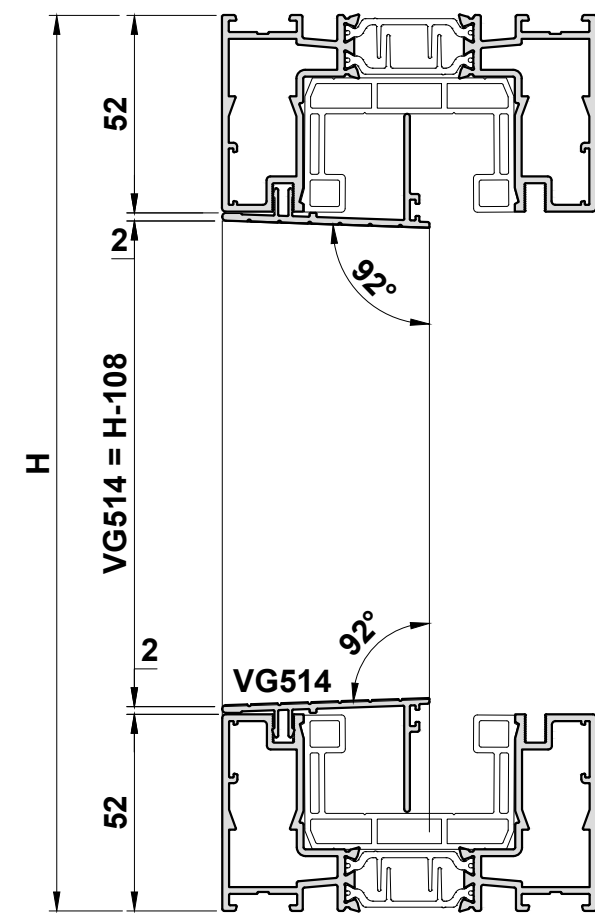
Do Not Scale From This Drawing

ACUG830 Fitting Detail



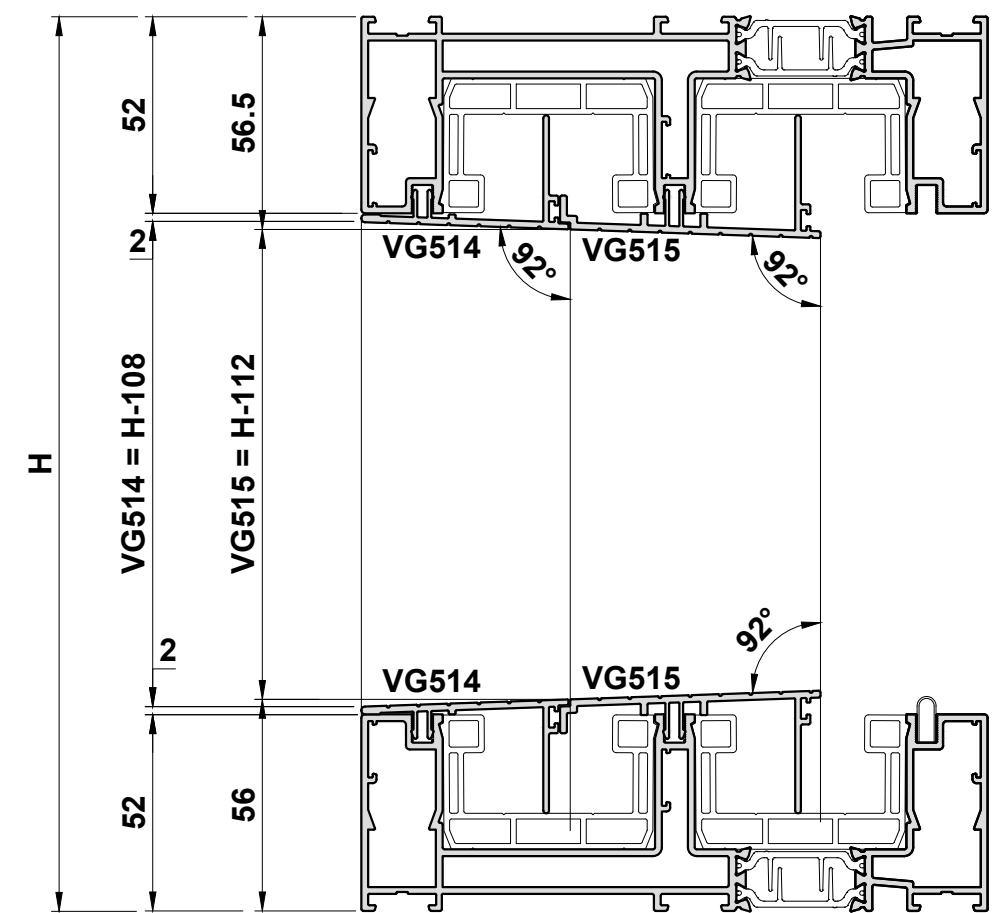
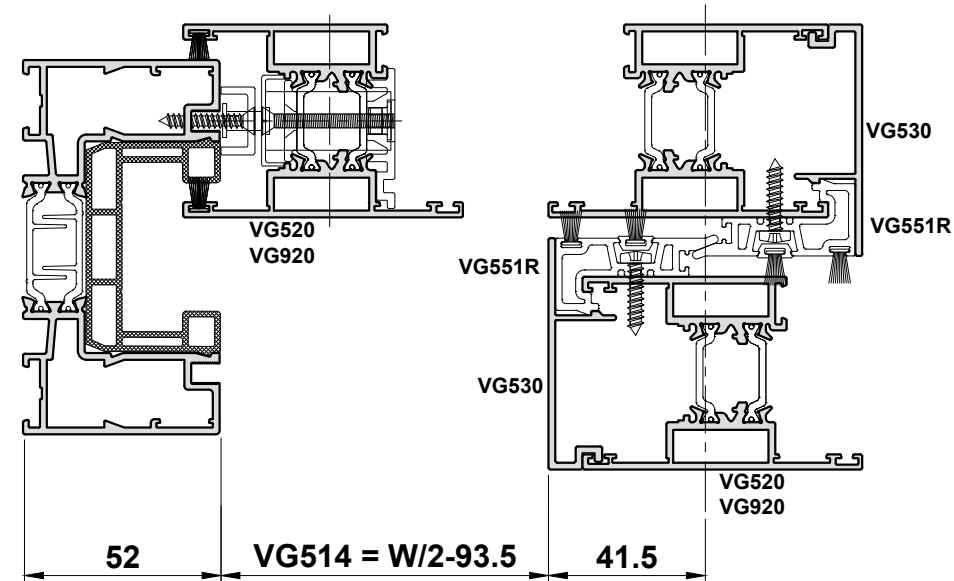
Do Not Scale From This Drawing

VG514 & VG515 Cutting & Fitting

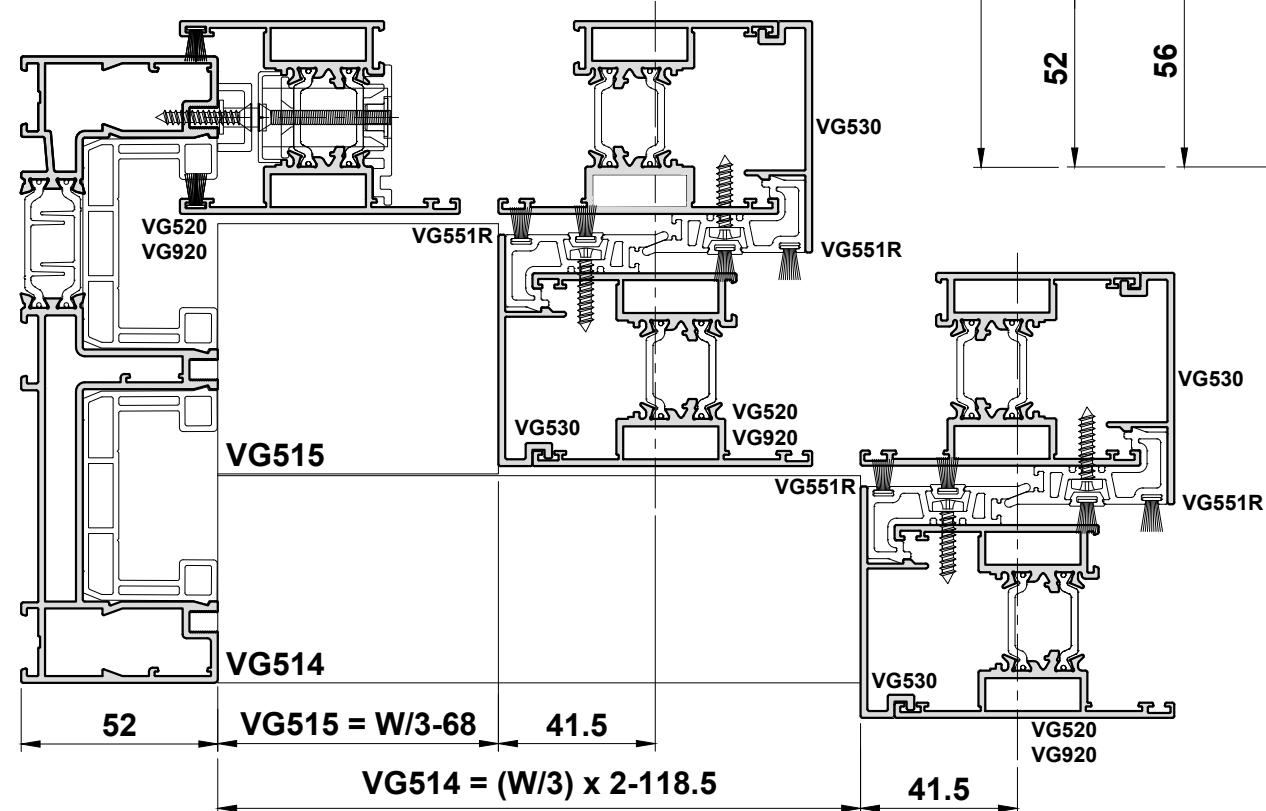
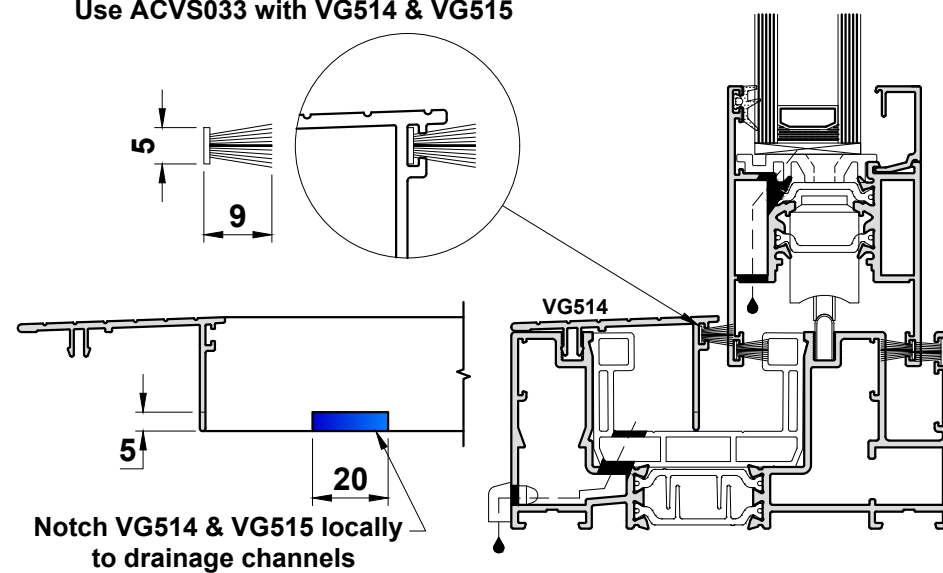


Steps:

1. Fit VG514 to the head & cill (notch leg over ACUG830)
2. Fit VG514 to the jamb



Use ACVS033 with VG514 & VG515

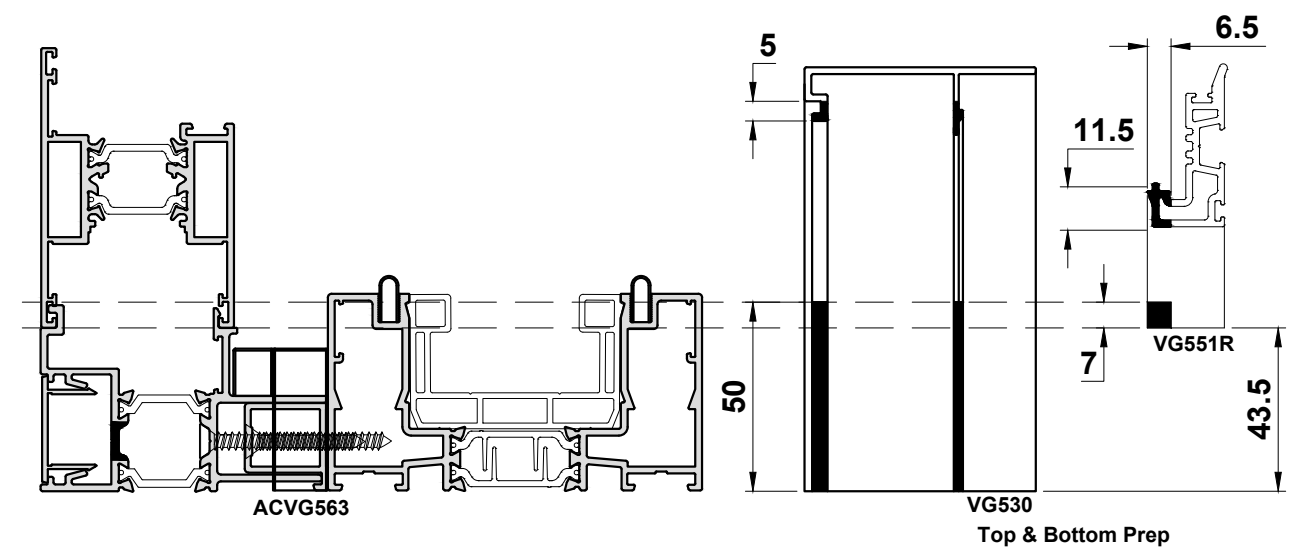
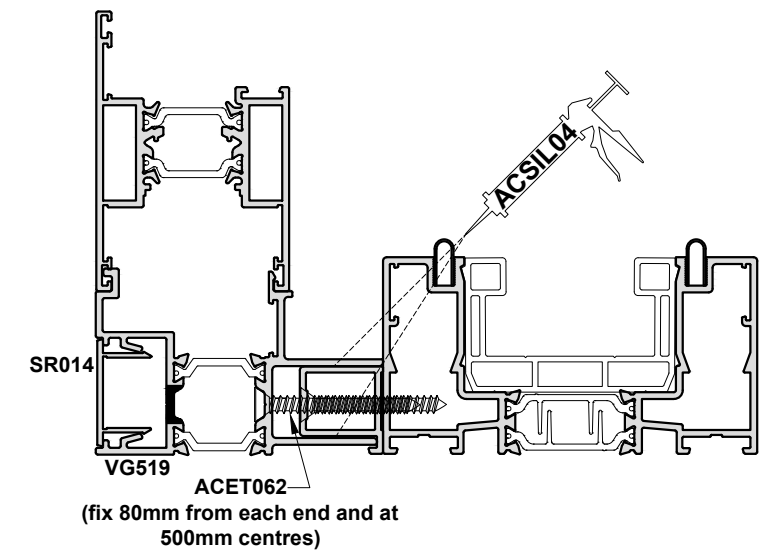
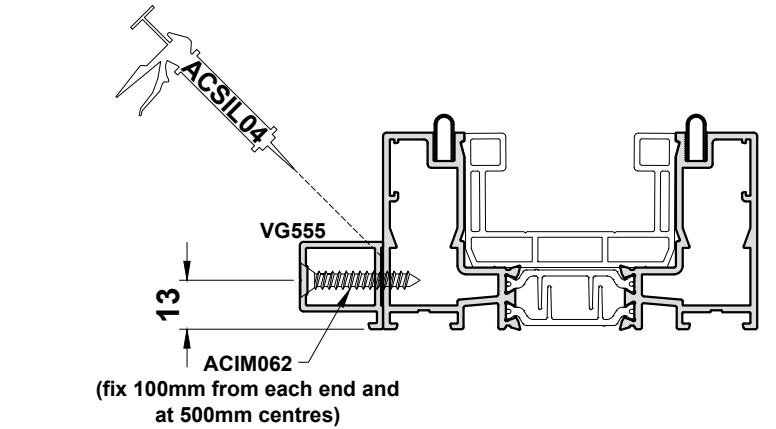
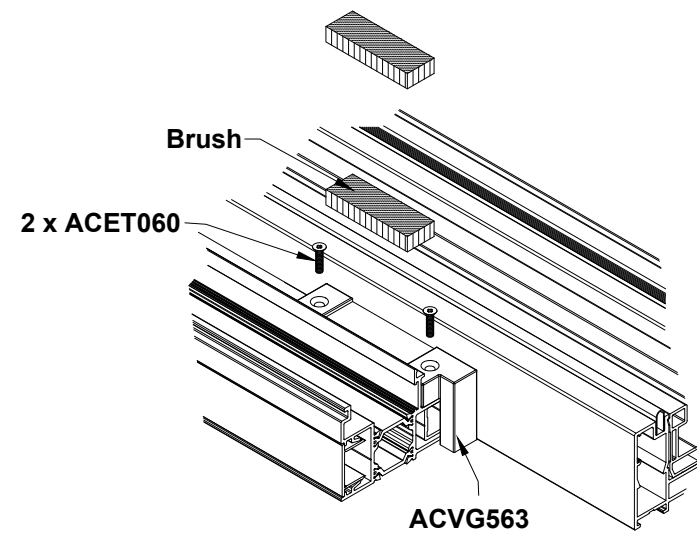
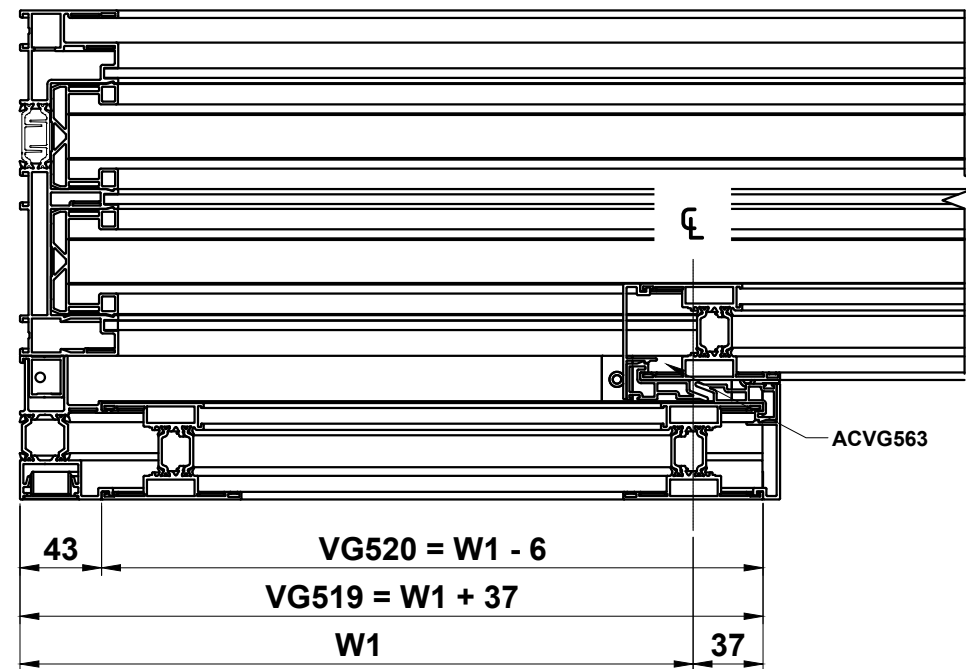
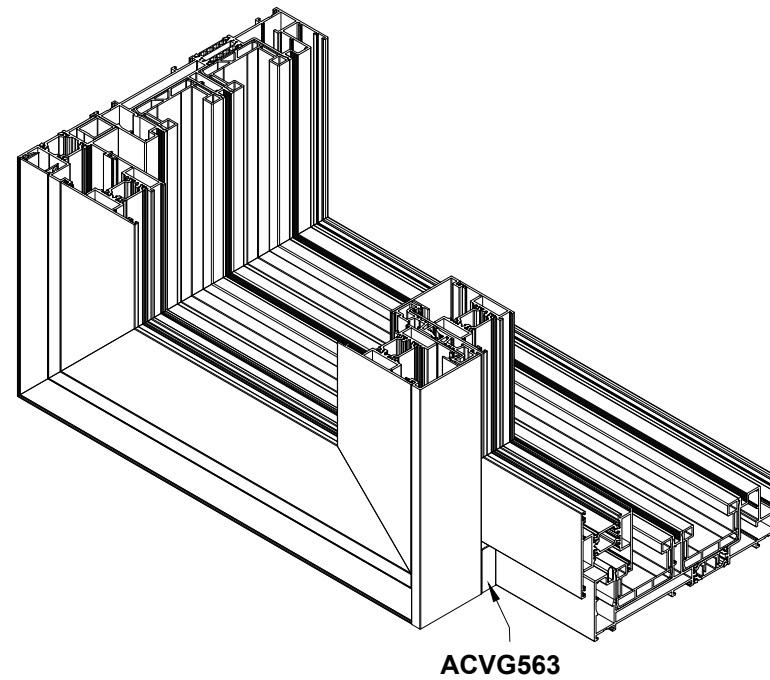


Steps:

1. Fit VG515 to the head & cill (notch leg over ACUG830)
2. Fit VG514 to the head & cill (notch leg over ACUG830)
3. Fit VG515 to the jamb
4. Fit VG514 to the jamb

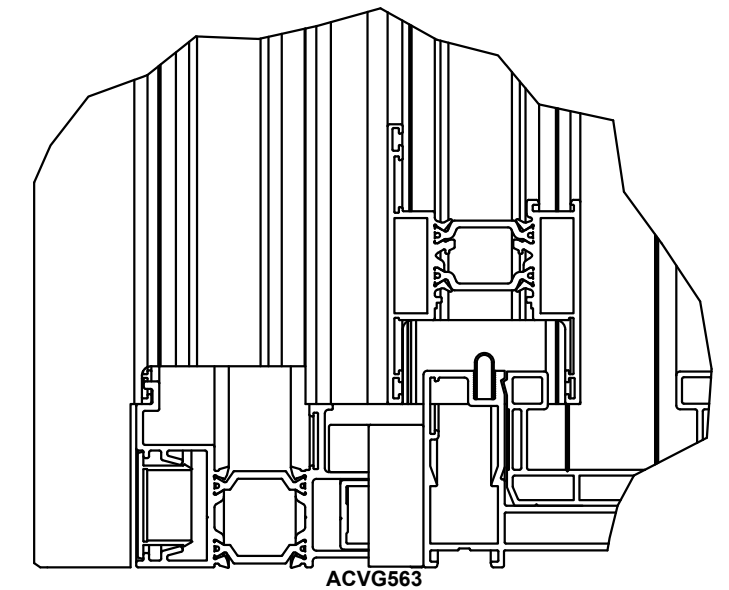
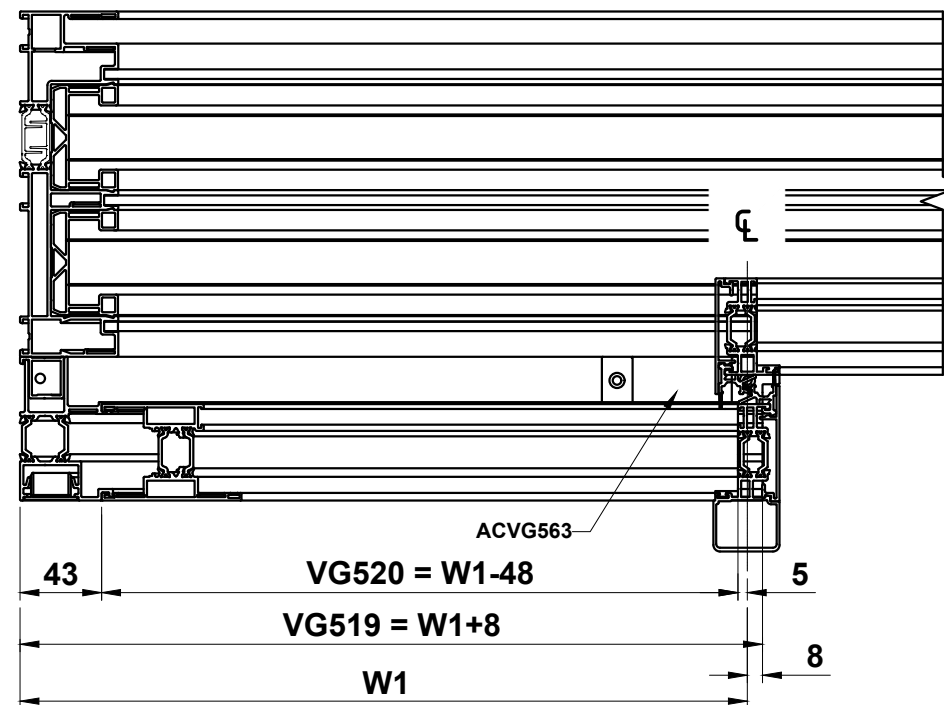
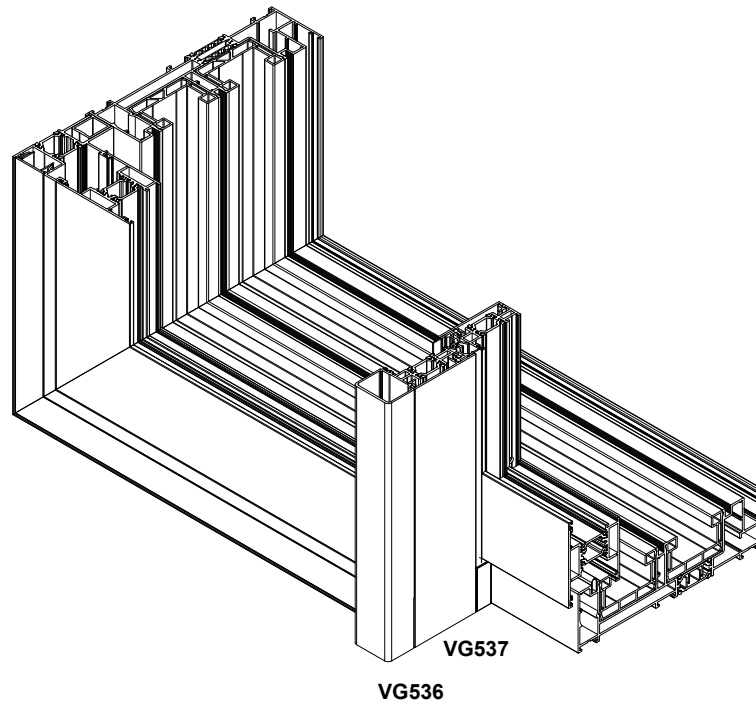
Do Not Scale From This Drawing

VG519 Details

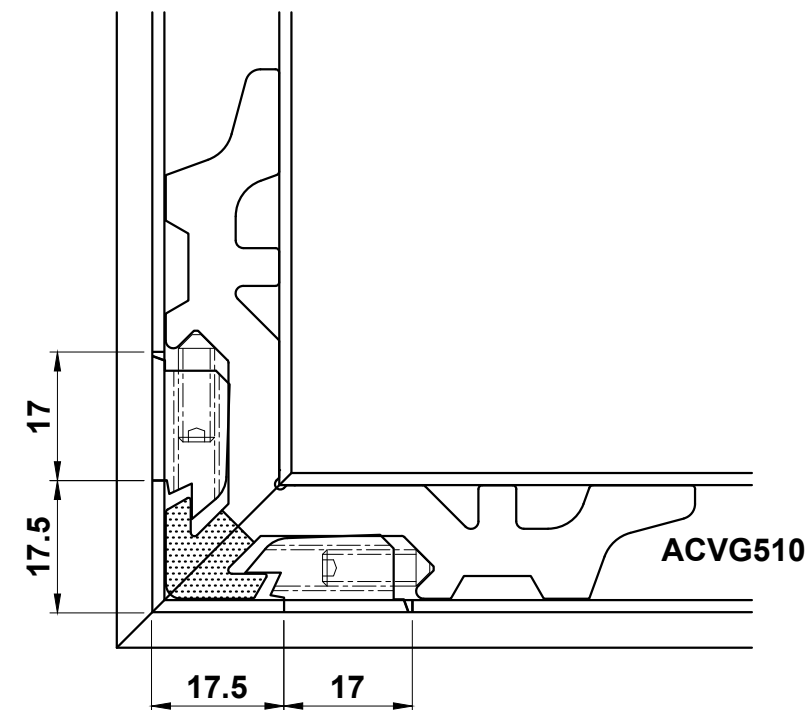
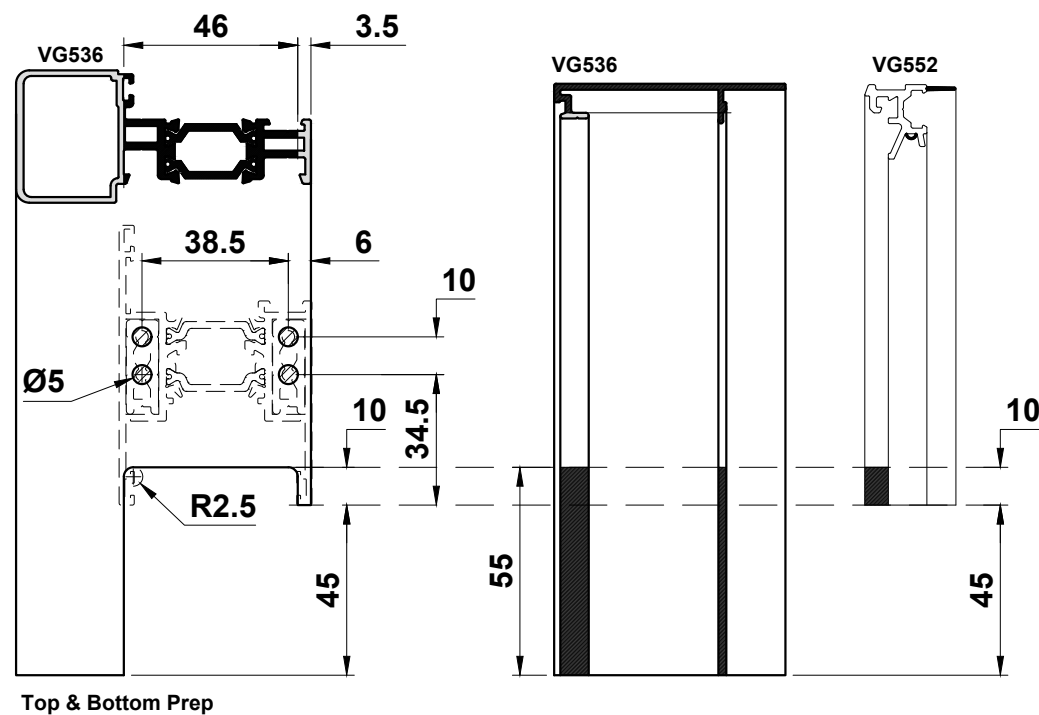


Do Not Scale From This Drawing

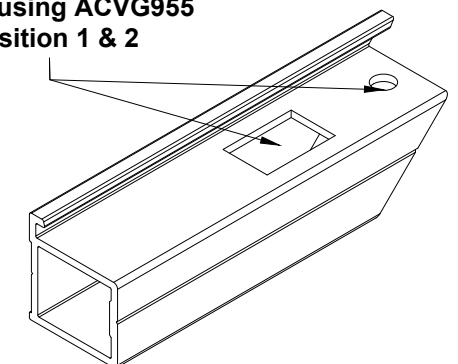
VG519 Details with Slim Interlock



Use with details on previous page

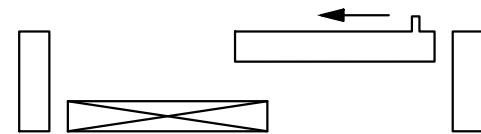


Punch using ACGV955
Position 1 & 2



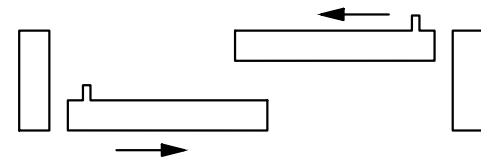
Do Not Scale From This Drawing

Sobinco Lift & Slide Door Hardware Selection

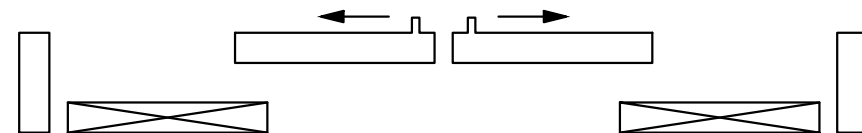


SCHEME A - 2 RAIL-1F-20

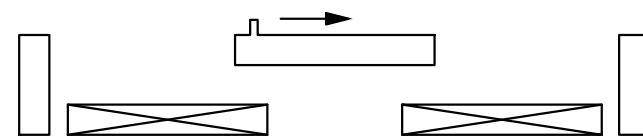
(*) OPTIONAL



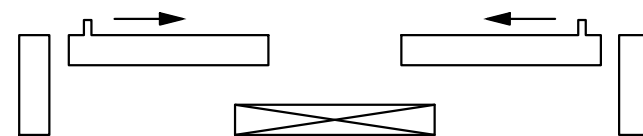
SCHEME B - 2 RAIL-10-20



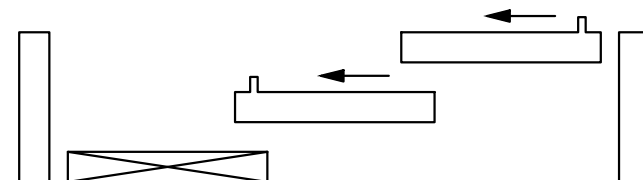
SCHEME C - 2 RAIL-1F-20X20-1F



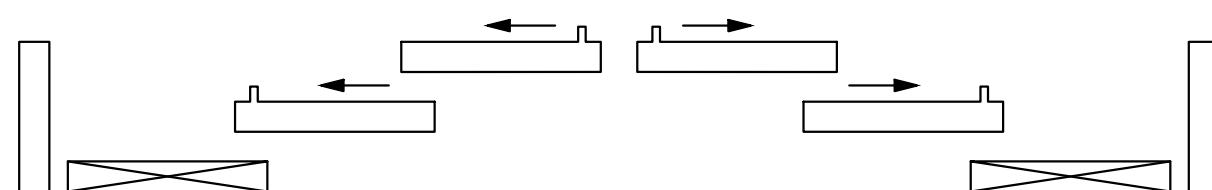
SCHEME D - 2 RAIL-1F-20-1F



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



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

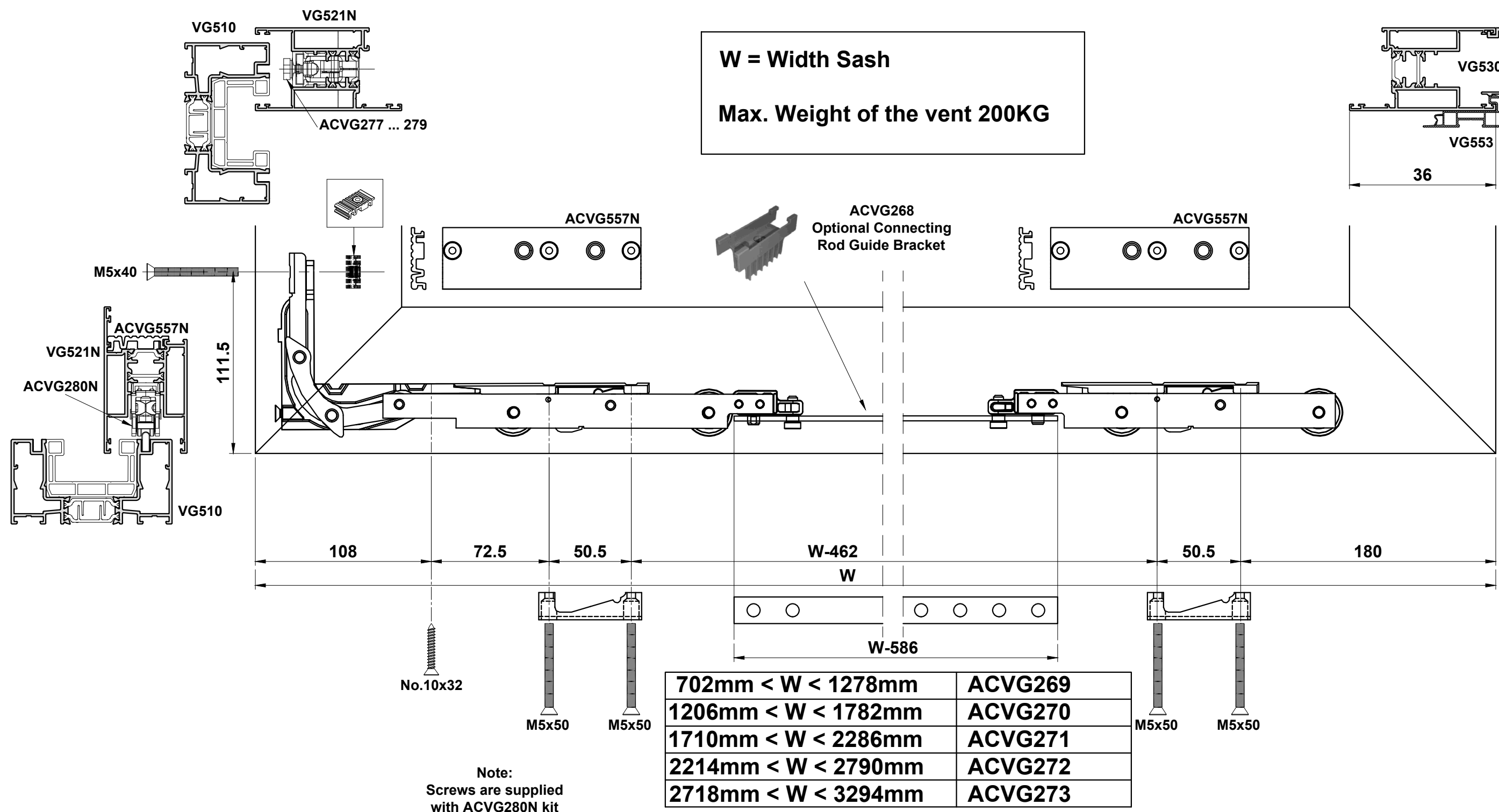


SCHEME G - 2 RAIL-1F-20-30X30-20-1F

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

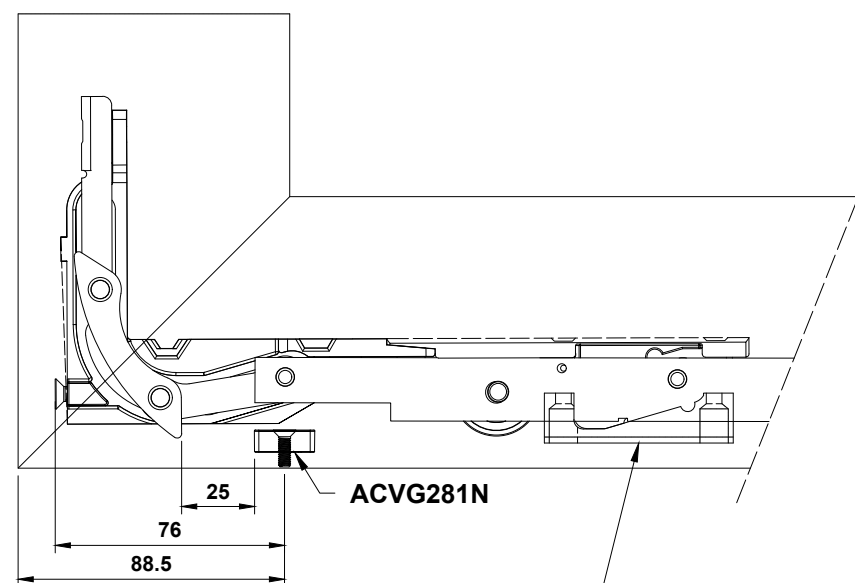
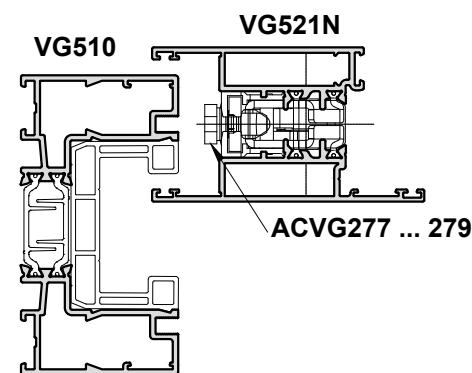
Sobinco Lift & Slide Door with Standard Track



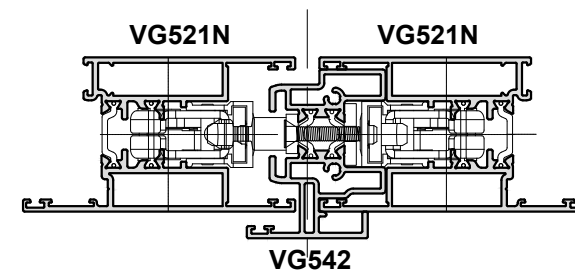
Do Not Scale From This Drawing

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

Important Note
ACVG281N is NOT compatible
with VG516 Outer Frame.

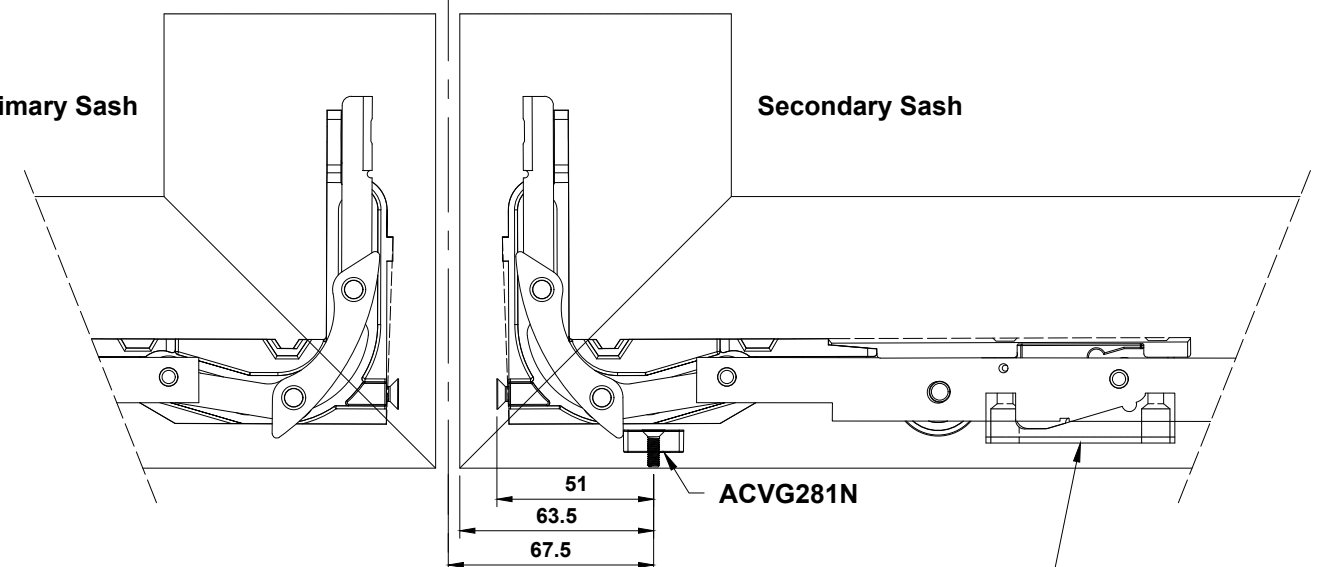


⚠ Support Pieces from ACDV280N kit are required
for ACGV281N to work correctly.



Primary Sash

Secondary Sash



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

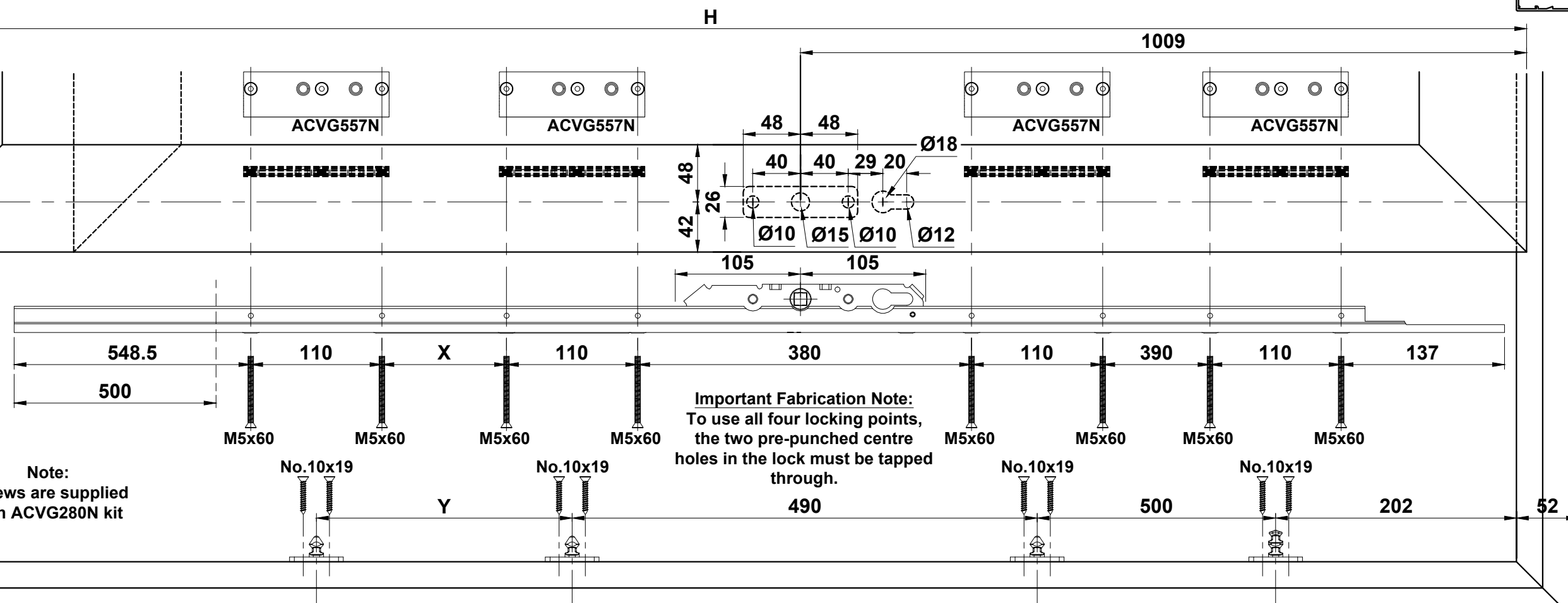
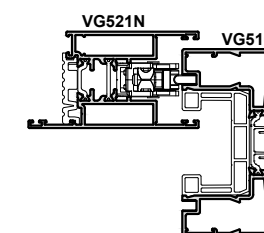
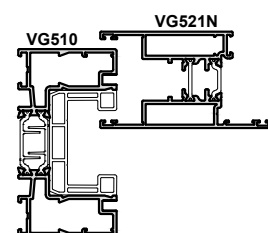
Do Not Scale From This Drawing

Sobinco Lift & Slide Single Door Locking Details

ext.	int.			2x
ACSZ860	ACSZ861	ACMX1138	ACMX0040	ACET235
	ACSZ863		ACMX0040	
ACSZ862	ACSZ861		ACMX0040	
	ACSZ863		ACCY4040NKS1	
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

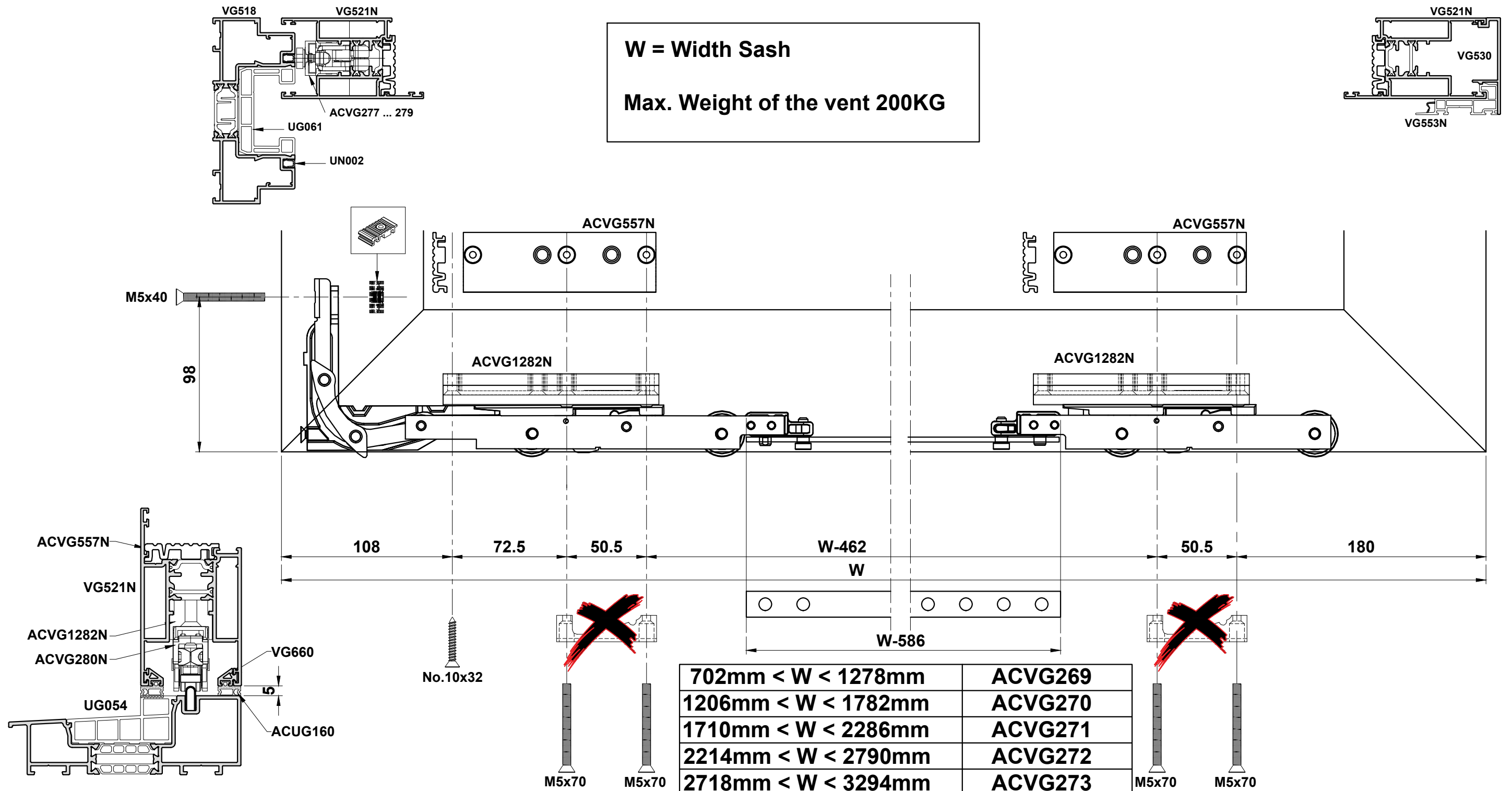


Do Not Scale From This Drawing

Do Not Scale From This Drawing



Sobinco Lift & Slide Gearing with VG516 Threshold

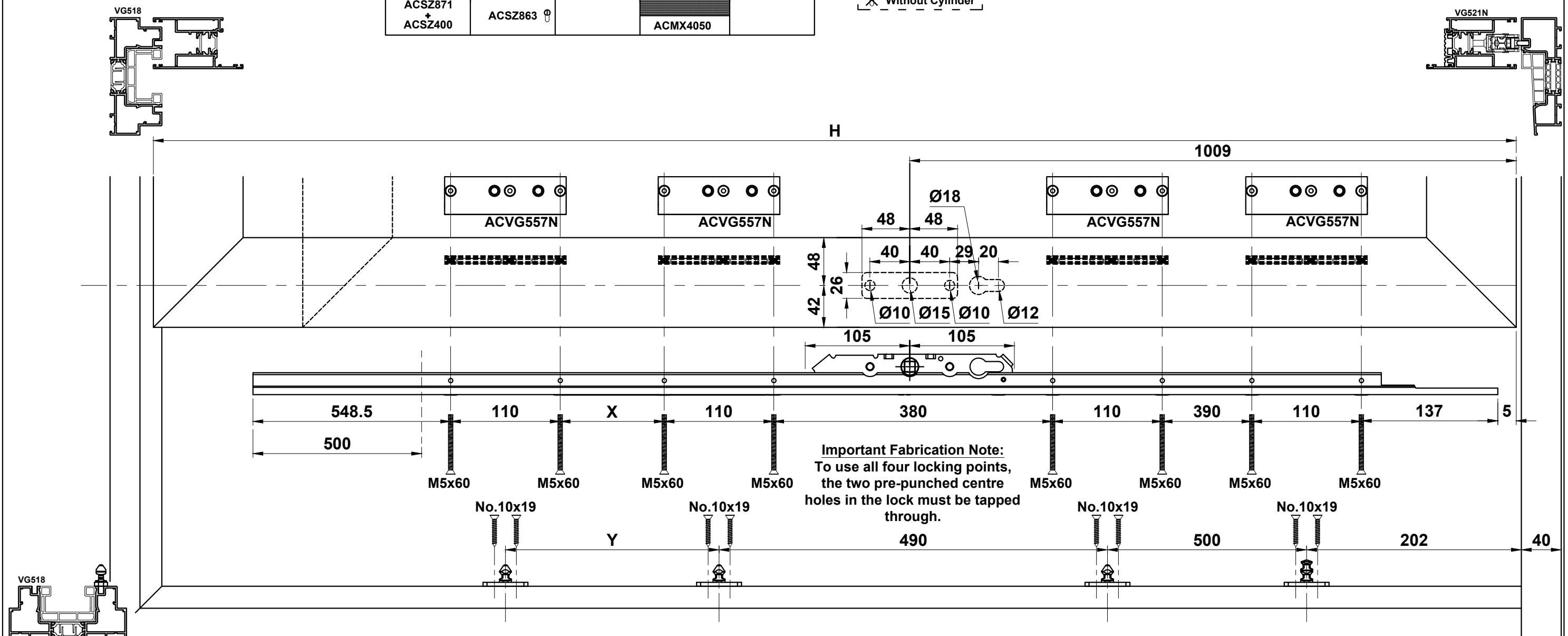


Sobinco Lift & Slide Lock with VG516 Threshold

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

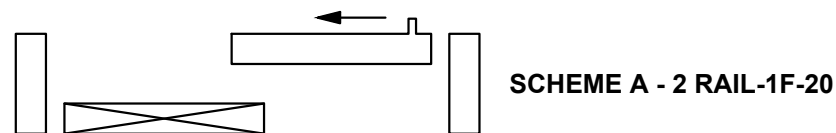
Vent Height		X (mm)	Y (mm)
1718 mm - 2218 mm	ACVG277	204.5	314.5
2118 mm - 2518 mm	ACVG278	604.5	714.5
2418 mm - ...	ACVG279	1004.5	1114.5

With Cylinder
 Without Cylinder

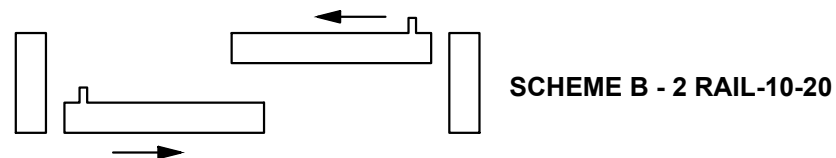


Do Not Scale From This Drawing

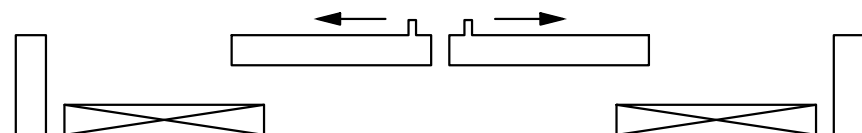
Hautau Lift & Slide Door Hardware Selection



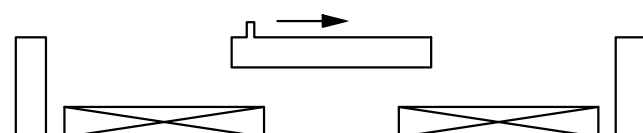
SCHEME A - 2 RAIL-1F-20



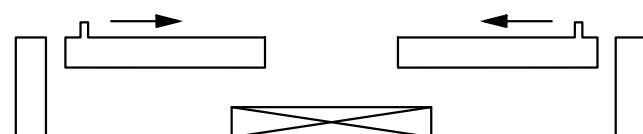
SCHEME B - 2 RAIL-10-20



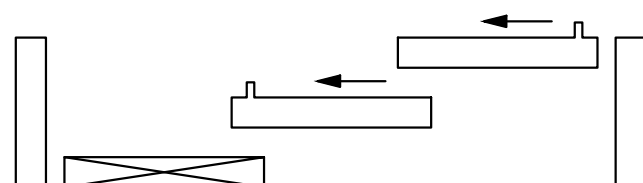
SCHEME C - 2 RAIL-1F-20X20-1F



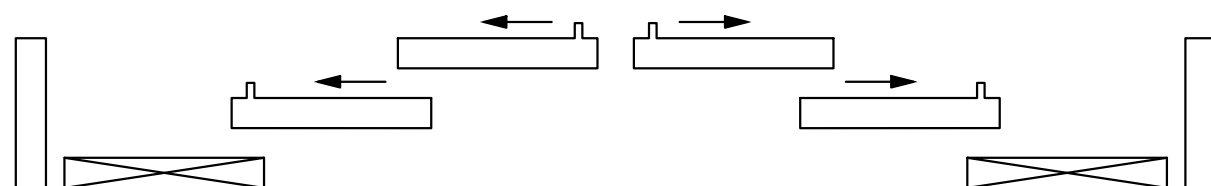
SCHEME D - 2 RAIL-1F-20-1F



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(**)	

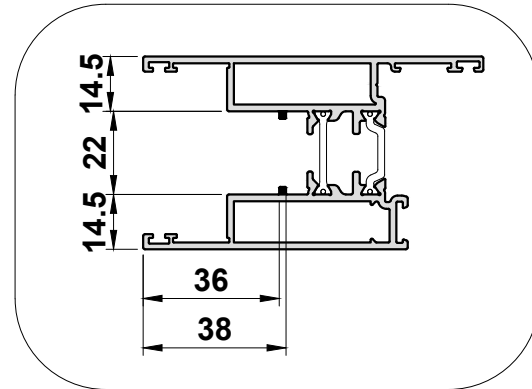
(*) OPTIONAL

(**) ≤ 300KG SASH WEIGHT

Do Not Scale From This Drawing

Hautau Lift & Slide Gearing For Sash 250Kg and below

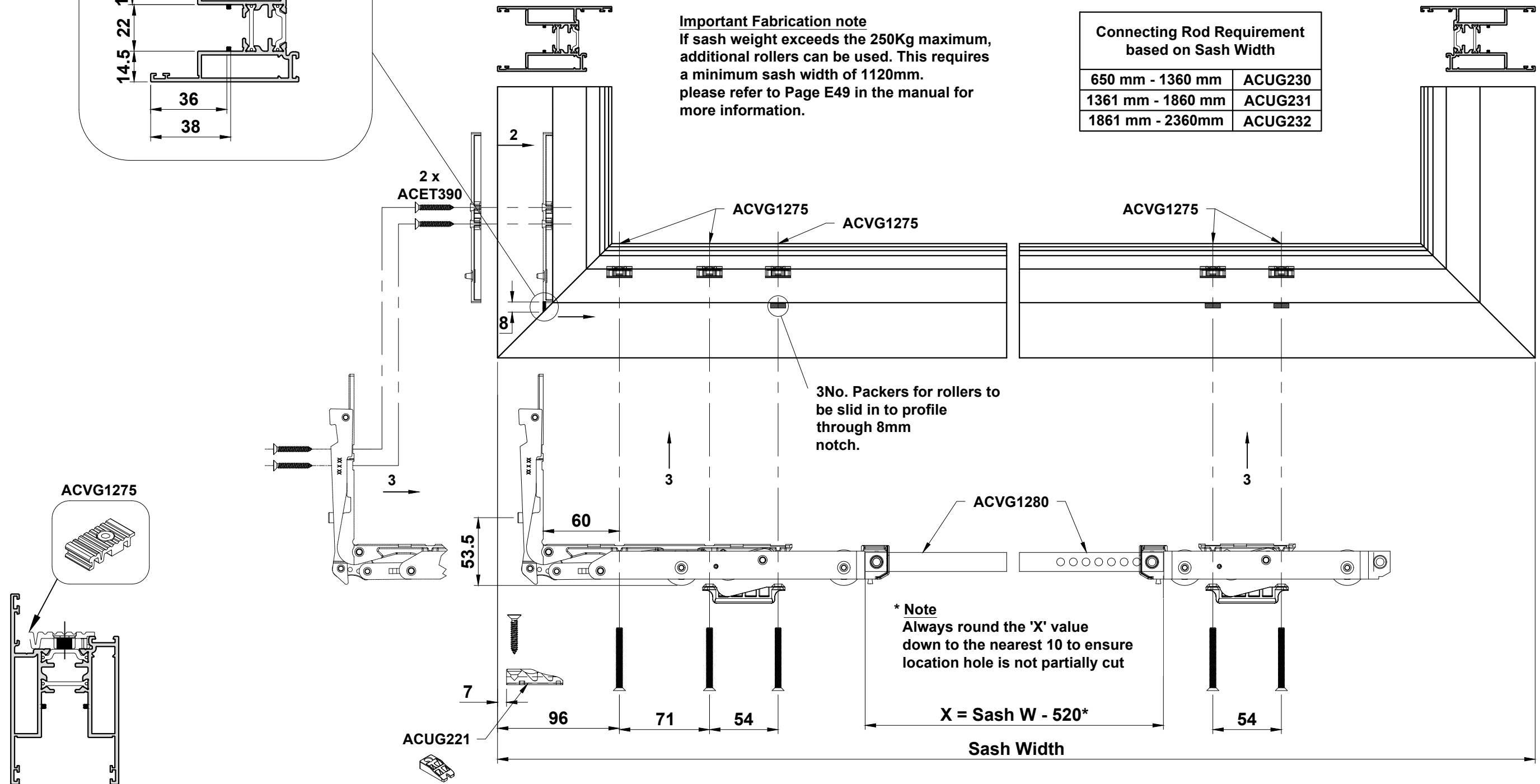
Milling Detail
Scale 1:2



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.

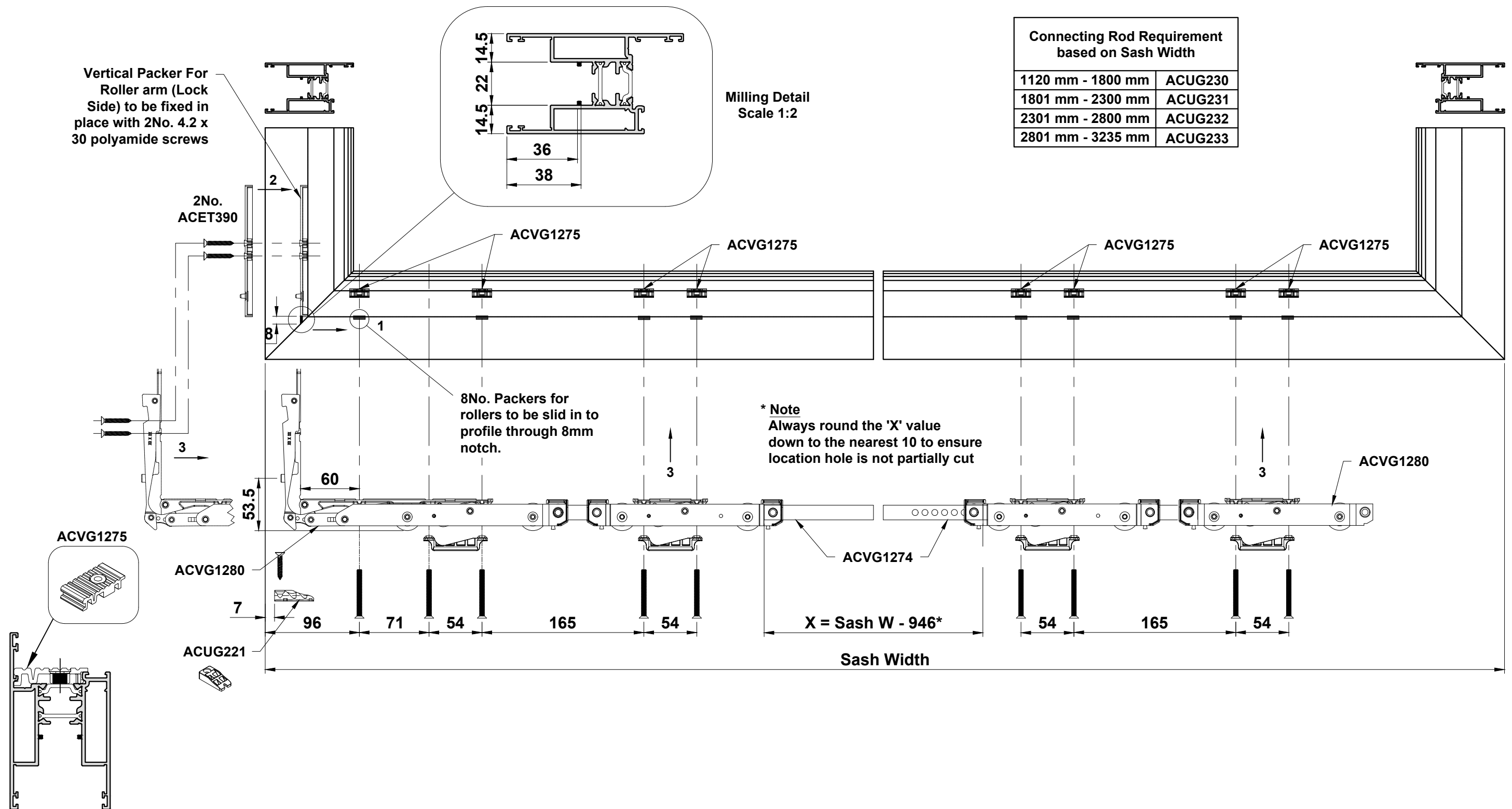
Connecting Rod Requirement
based on Sash Width

650 mm - 1360 mm	ACUG230
1361 mm - 1860 mm	ACUG231
1861 mm - 2360mm	ACUG232



Do Not Scale From This Drawing

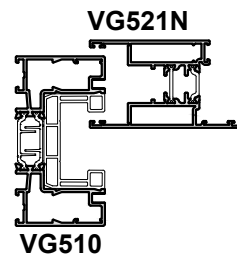
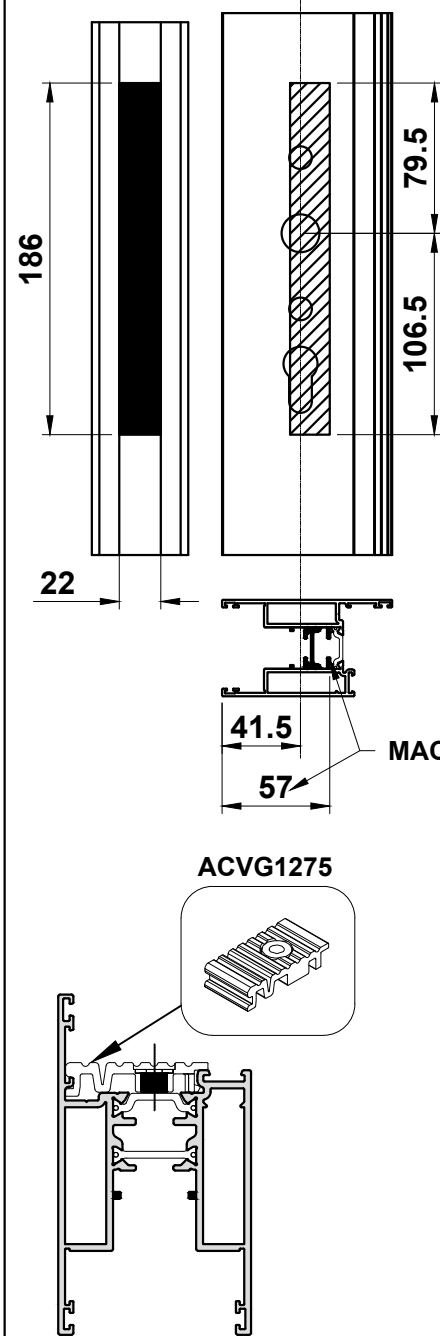
Hautau Lift & Slide Gearing For Sash 300Kg and below



Do Not Scale From This Drawing

Hautau Lift & Slide Lock

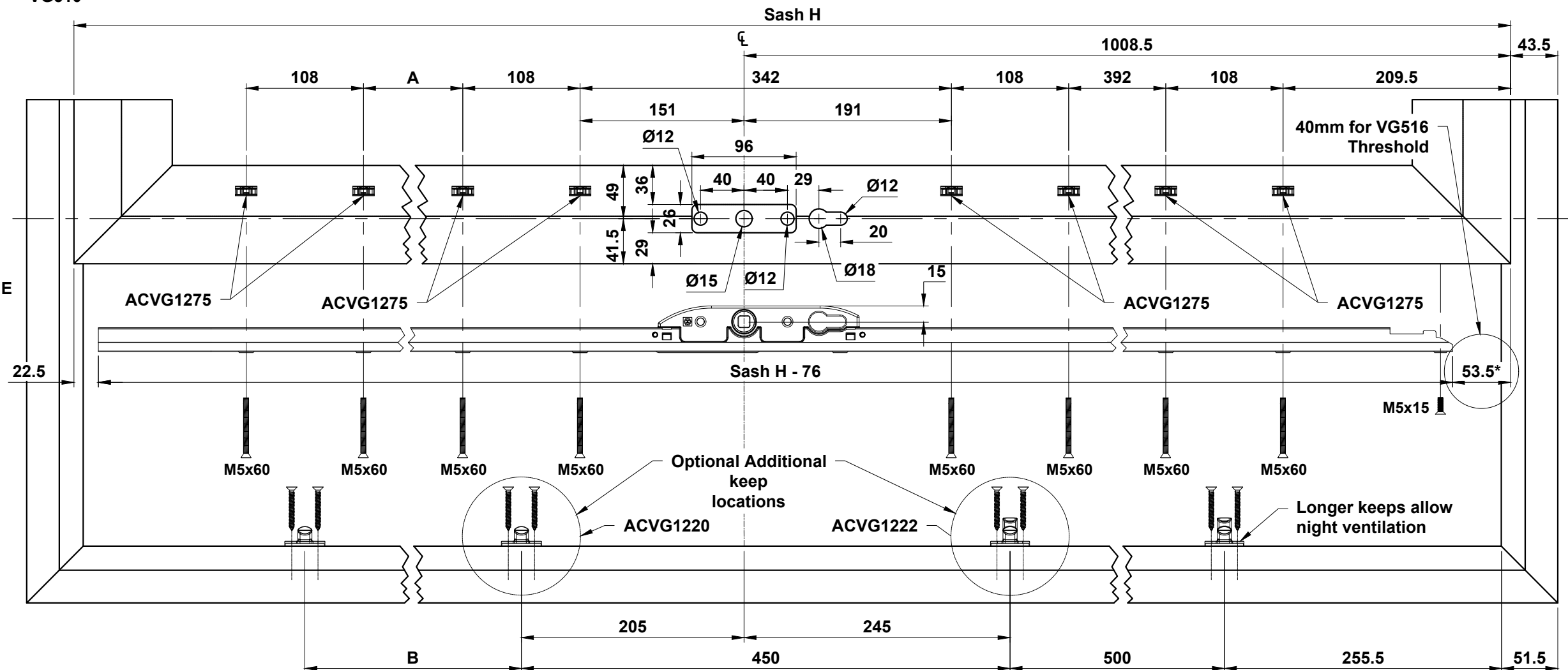
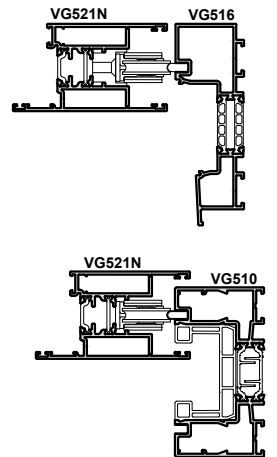
Milling Detail For
Lock Back set
Scale 1:2



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

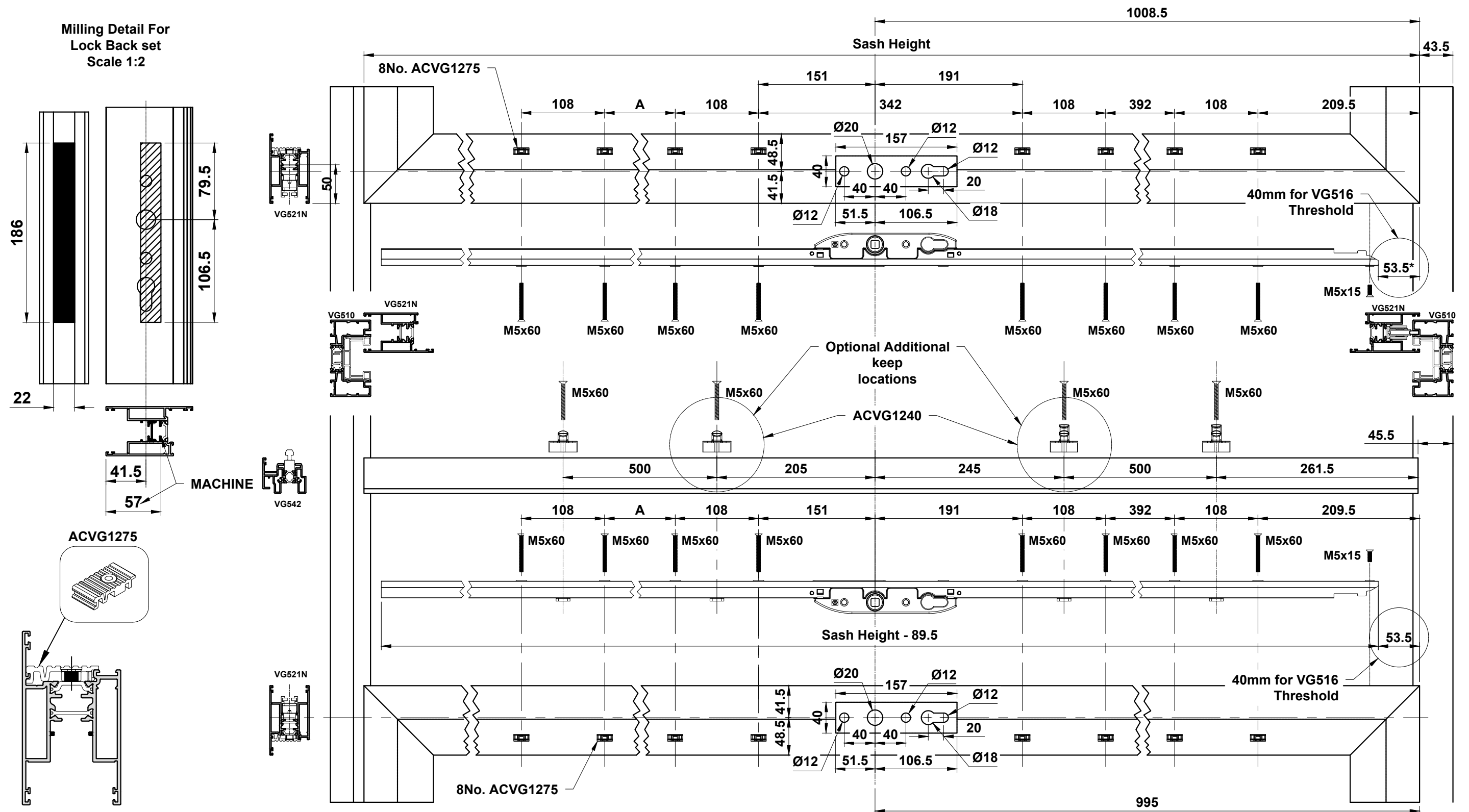
☉ With Cylinder
✕ Without Cylinder

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



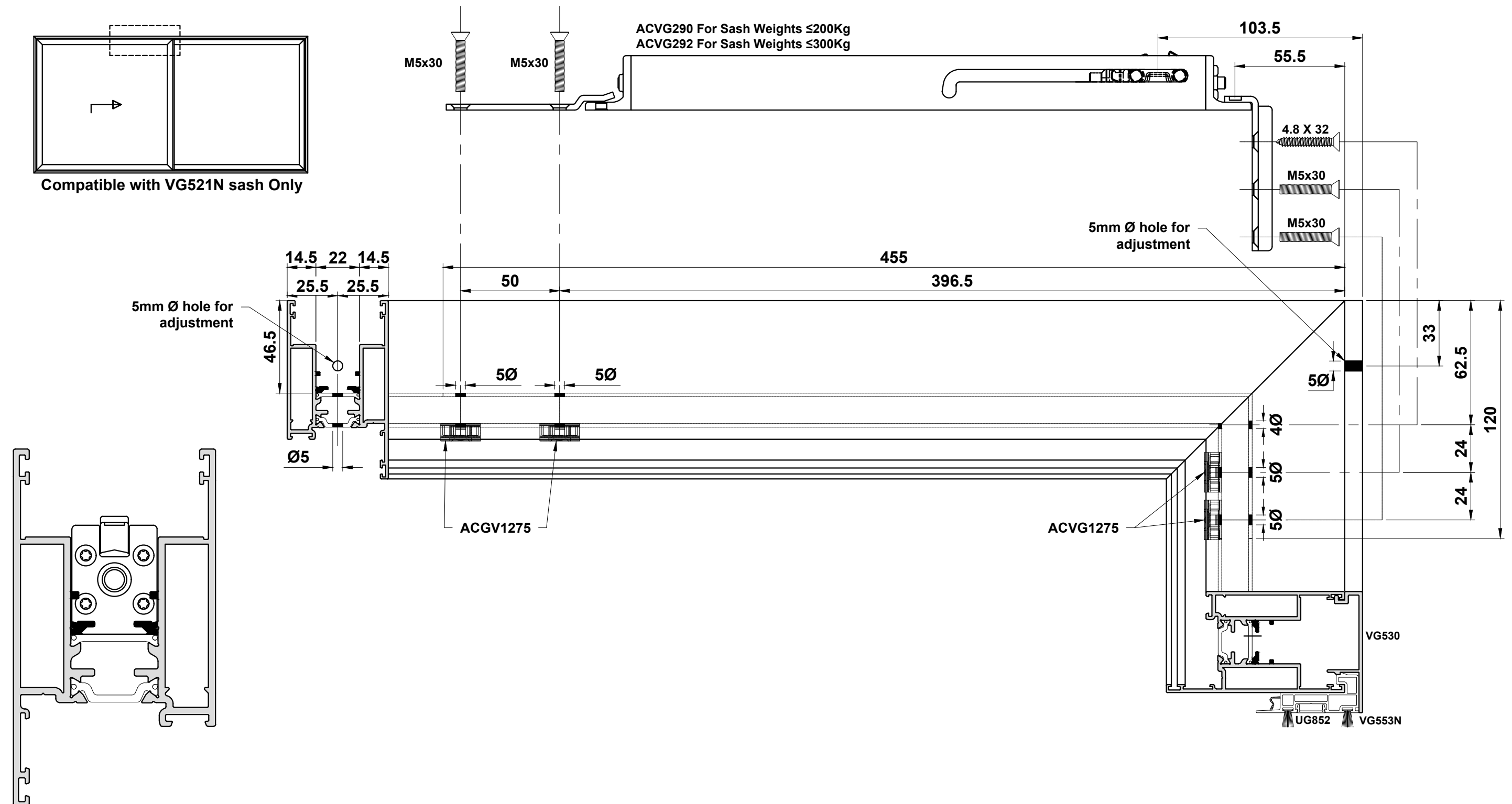
Do Not Scale From This Drawing

Hautau Lift & Slide Double Door Lock



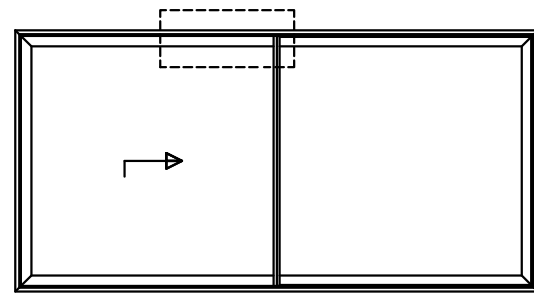
Do Not Scale From This Drawing

Hautau Soft Close mechanism

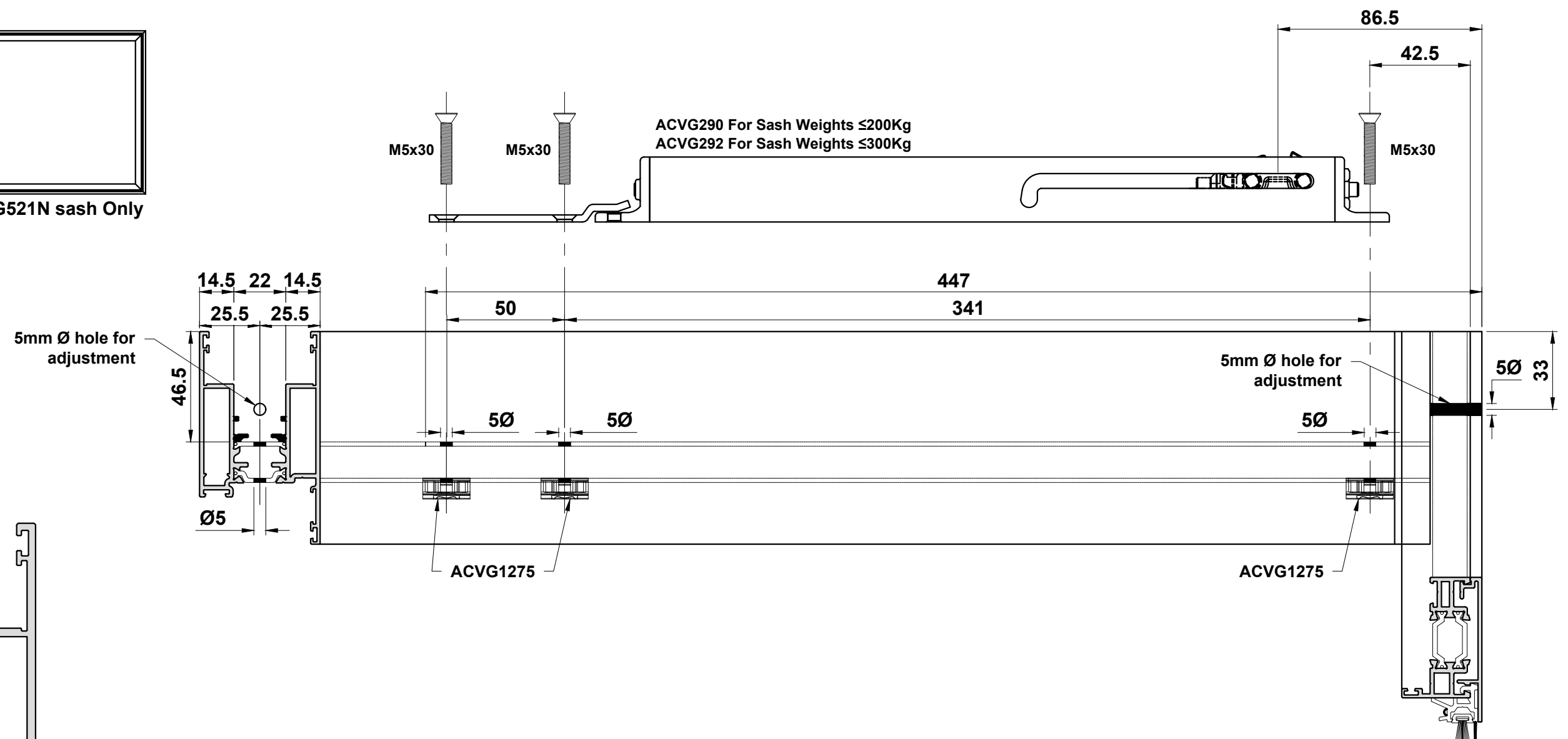


Do Not Scale From This Drawing

Hautau Soft Close Mechanism for Slim Interlock

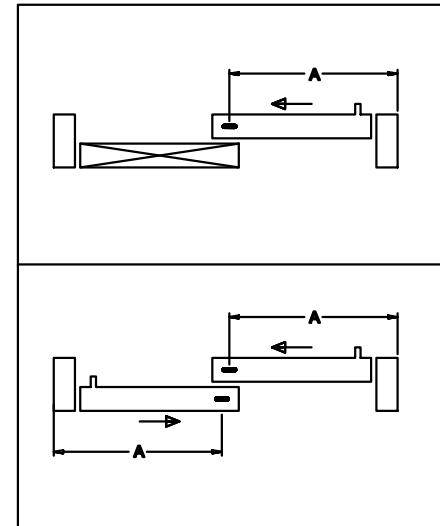
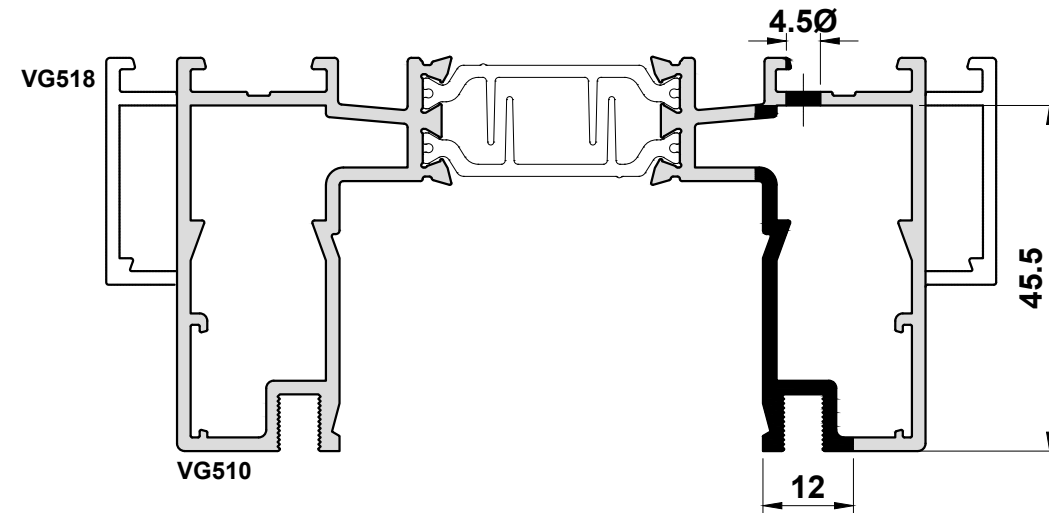


Compatible with VG521N sash Only

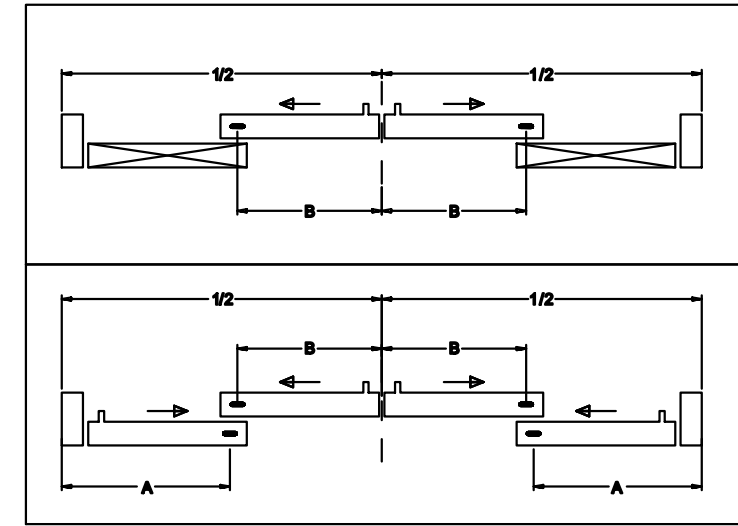


Do Not Scale From This Drawing

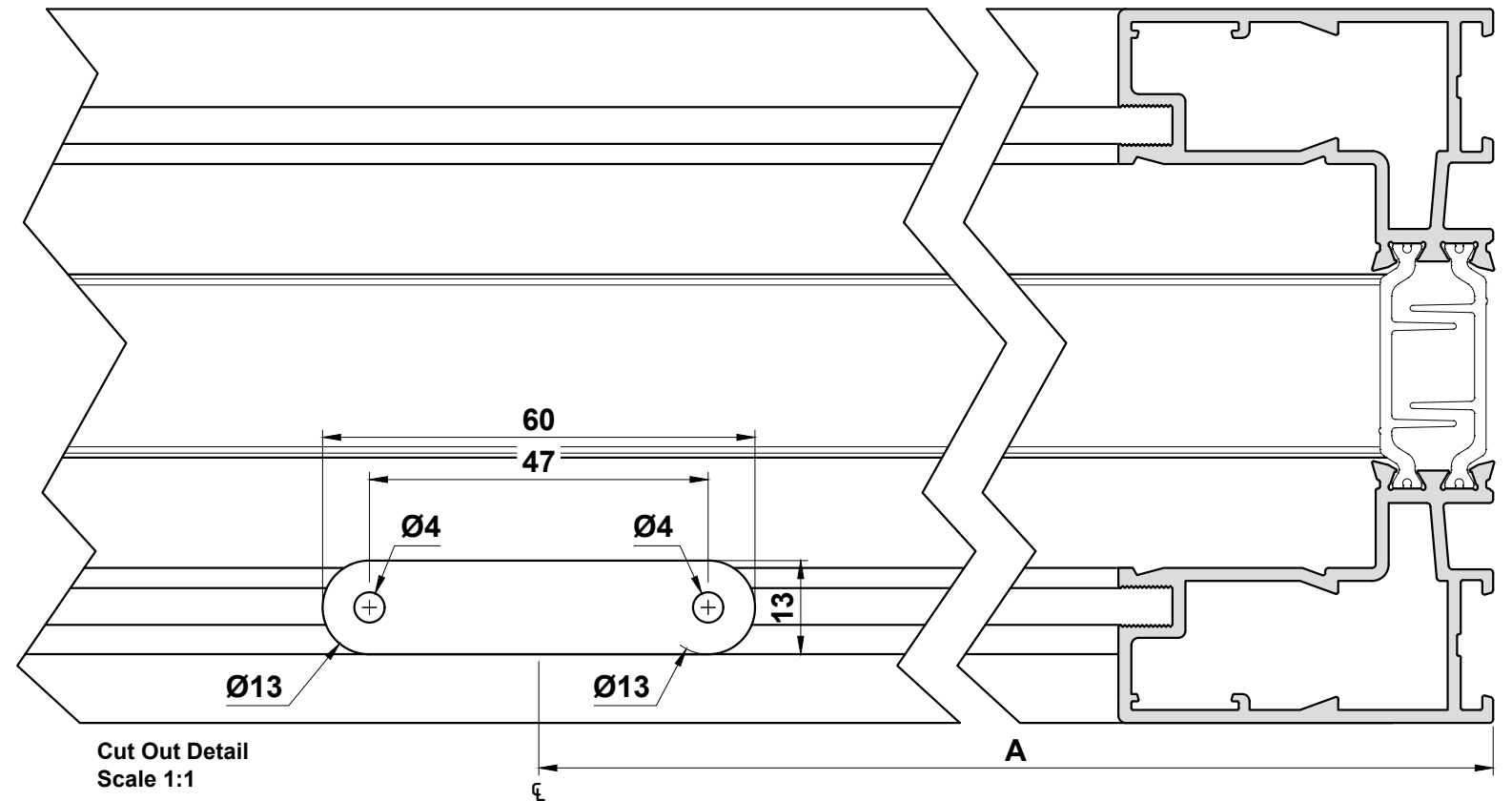
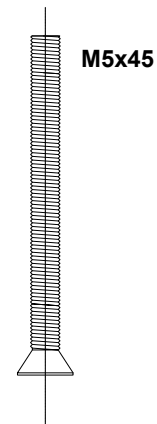
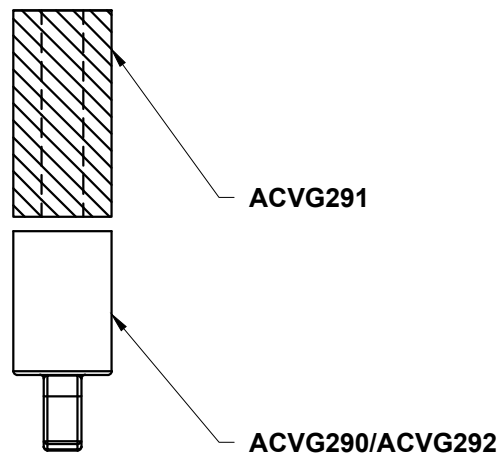
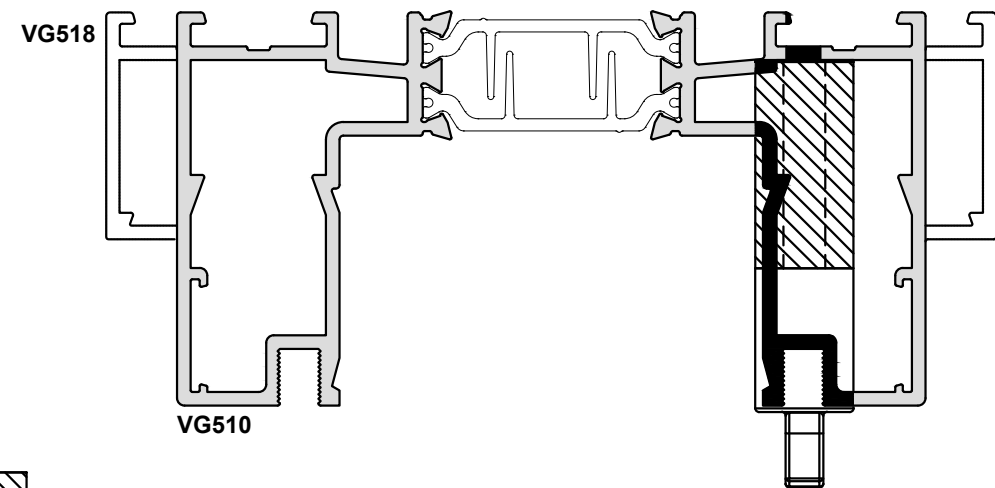
Catch Position for Hautau Soft Close Mechanism



Standard interlocks: A = Sash Width - 51
Slim interlocks: A = Sash Width - 42

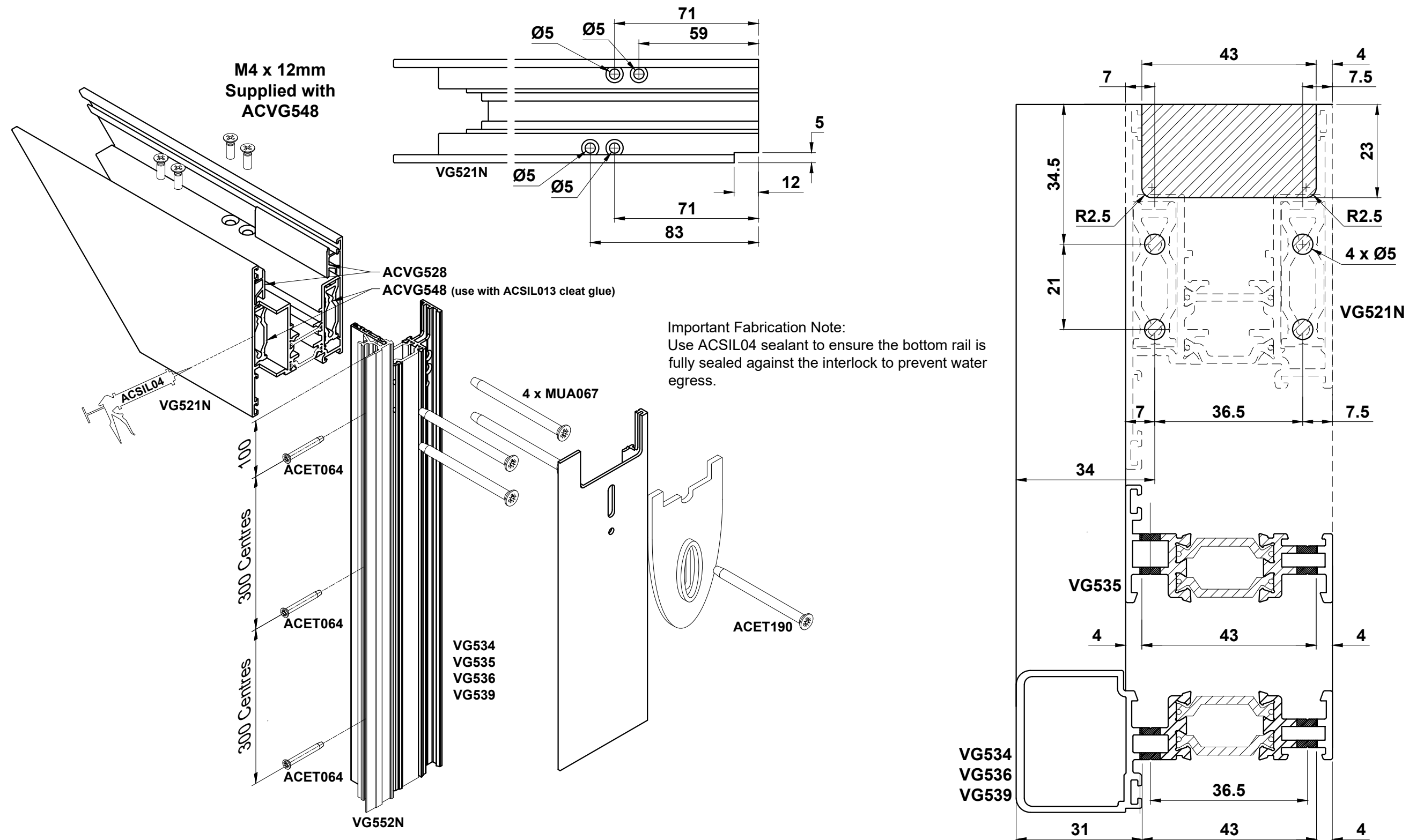


Standard interlocks: A = Sash Width - 51
Slim interlocks: A = Sash Width - 42
Standard interlocks: B = Sash Width - 90.5
Slim interlocks: B = Sash Width - 81.5



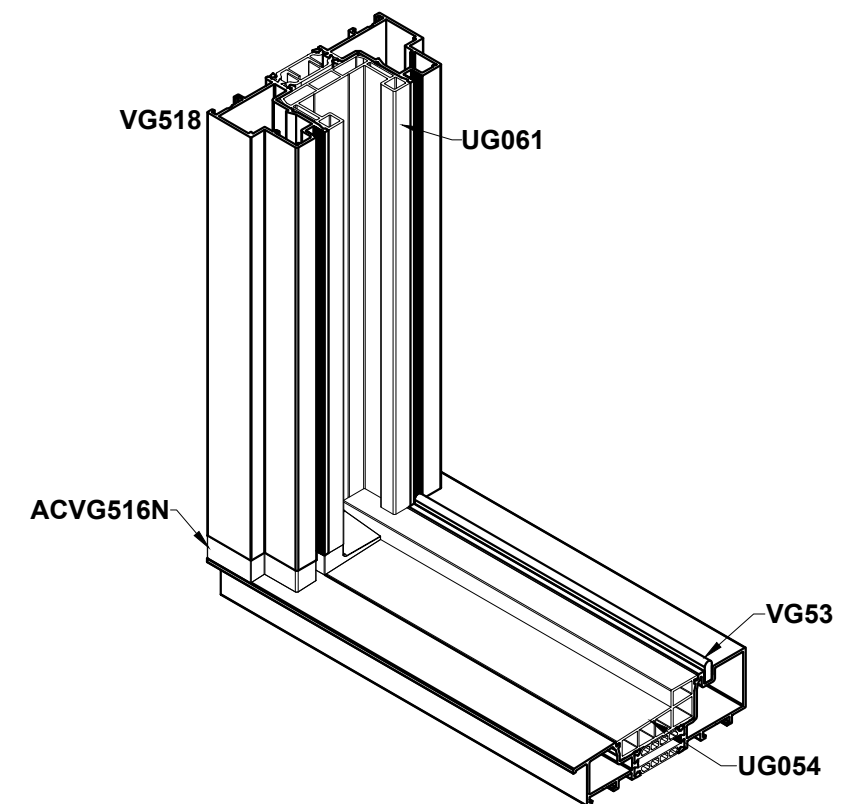
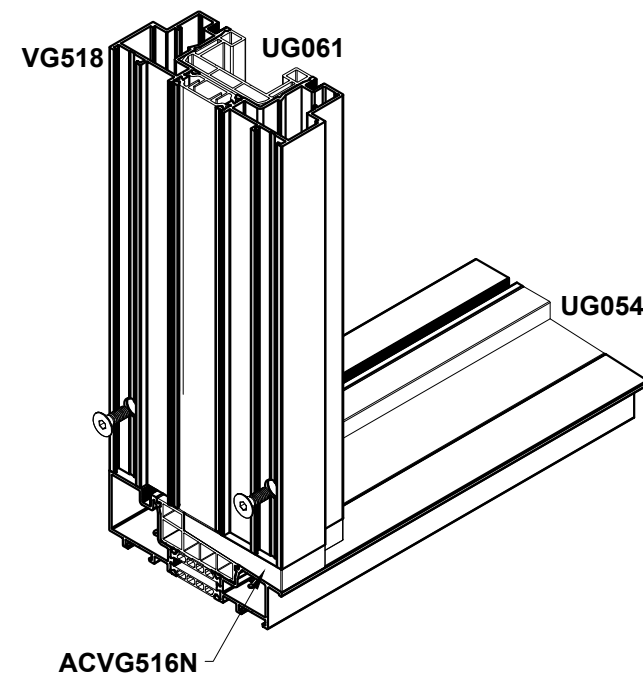
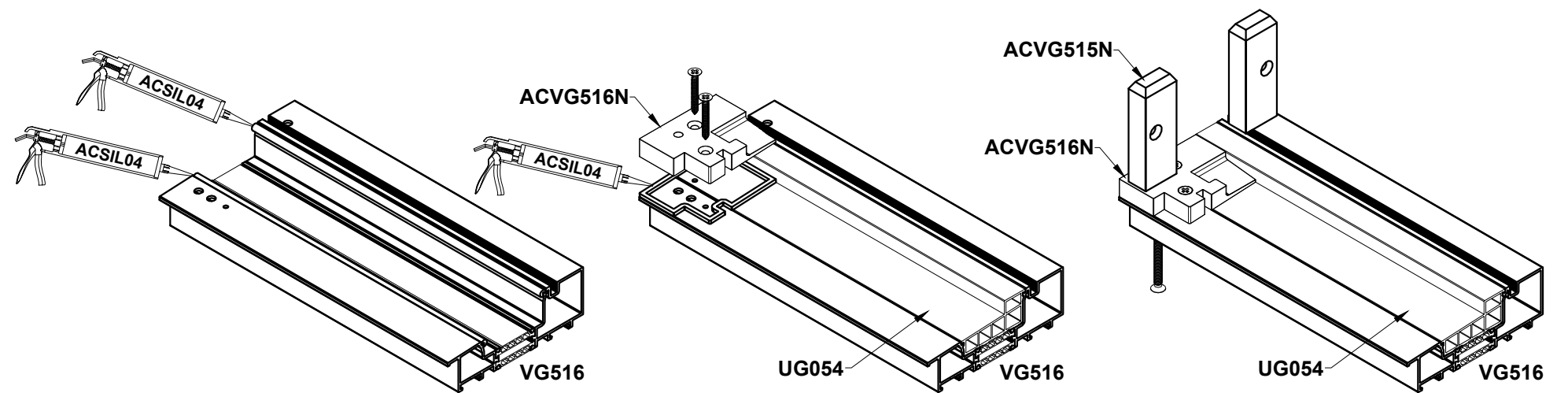
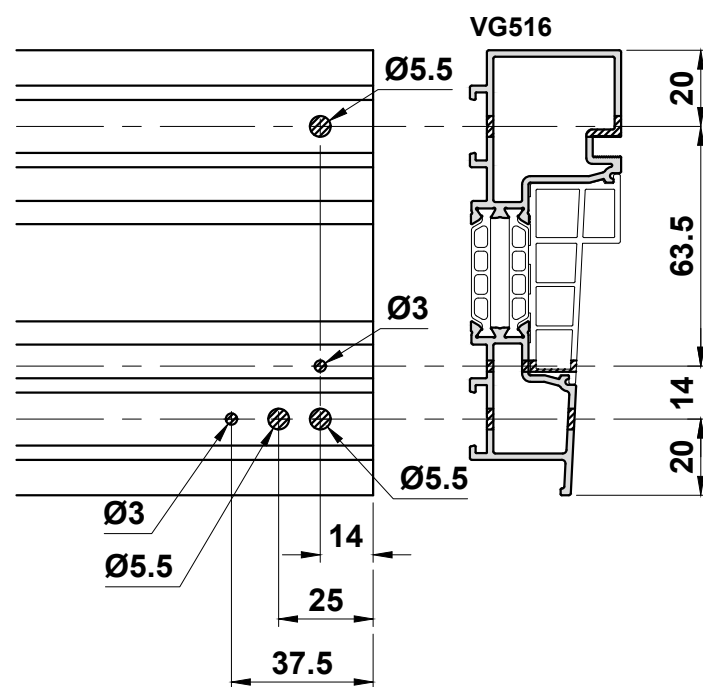
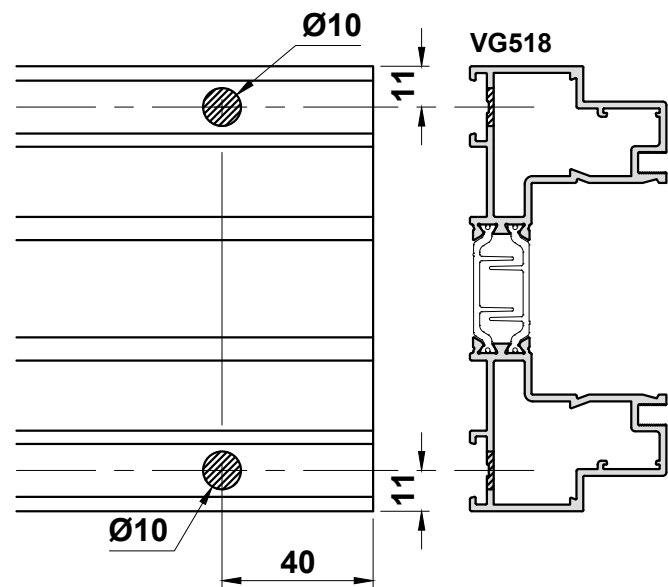
Do Not Scale From This Drawing

Lift & Slide Slim Interlock on Standard Track



Do Not Scale From This Drawing

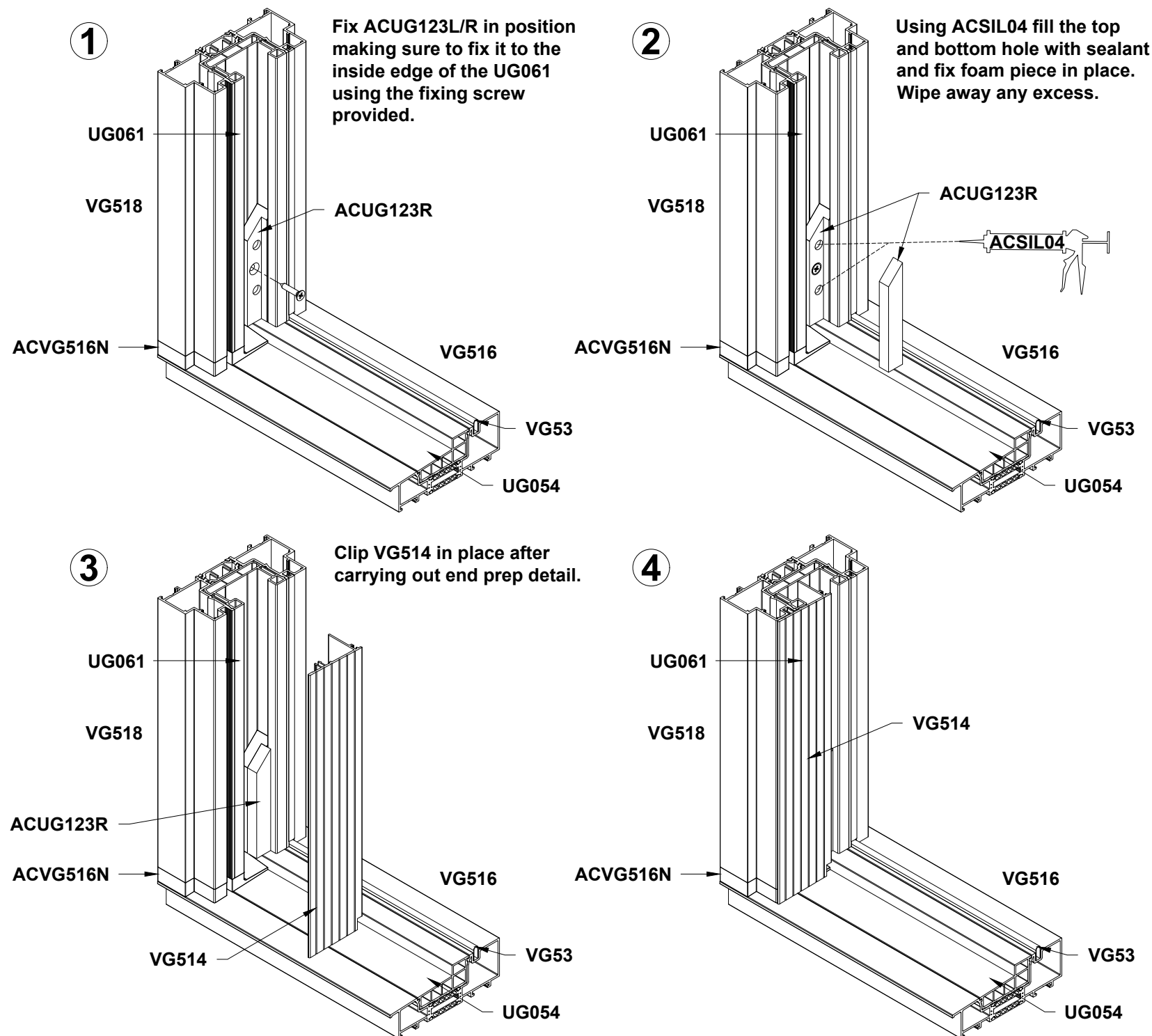
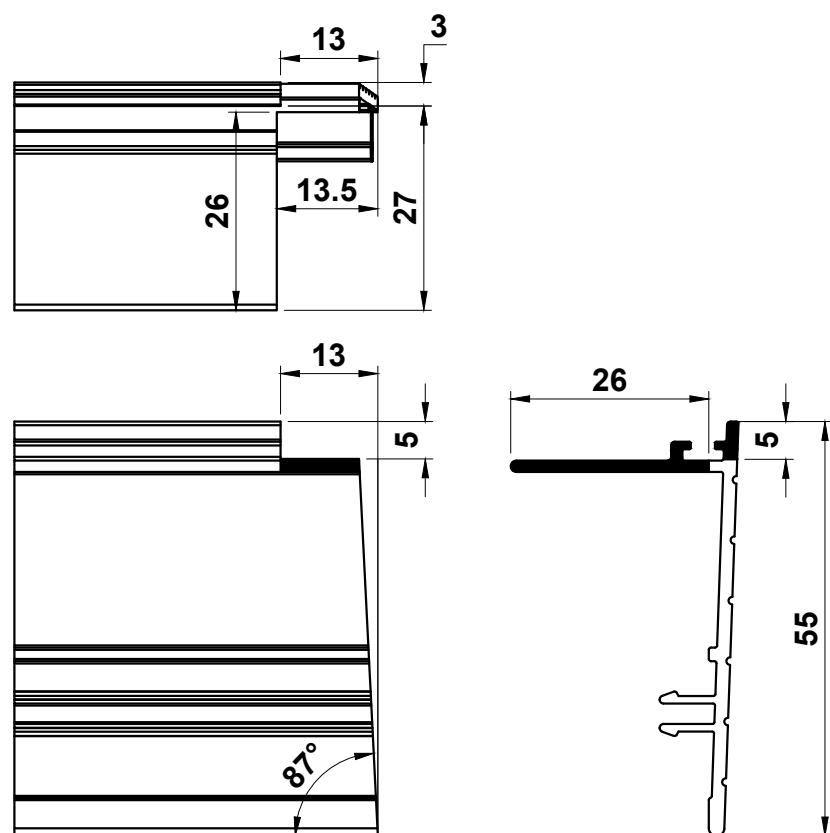
VG516 & VG518 Joint Detail



Do Not Scale From This Drawing

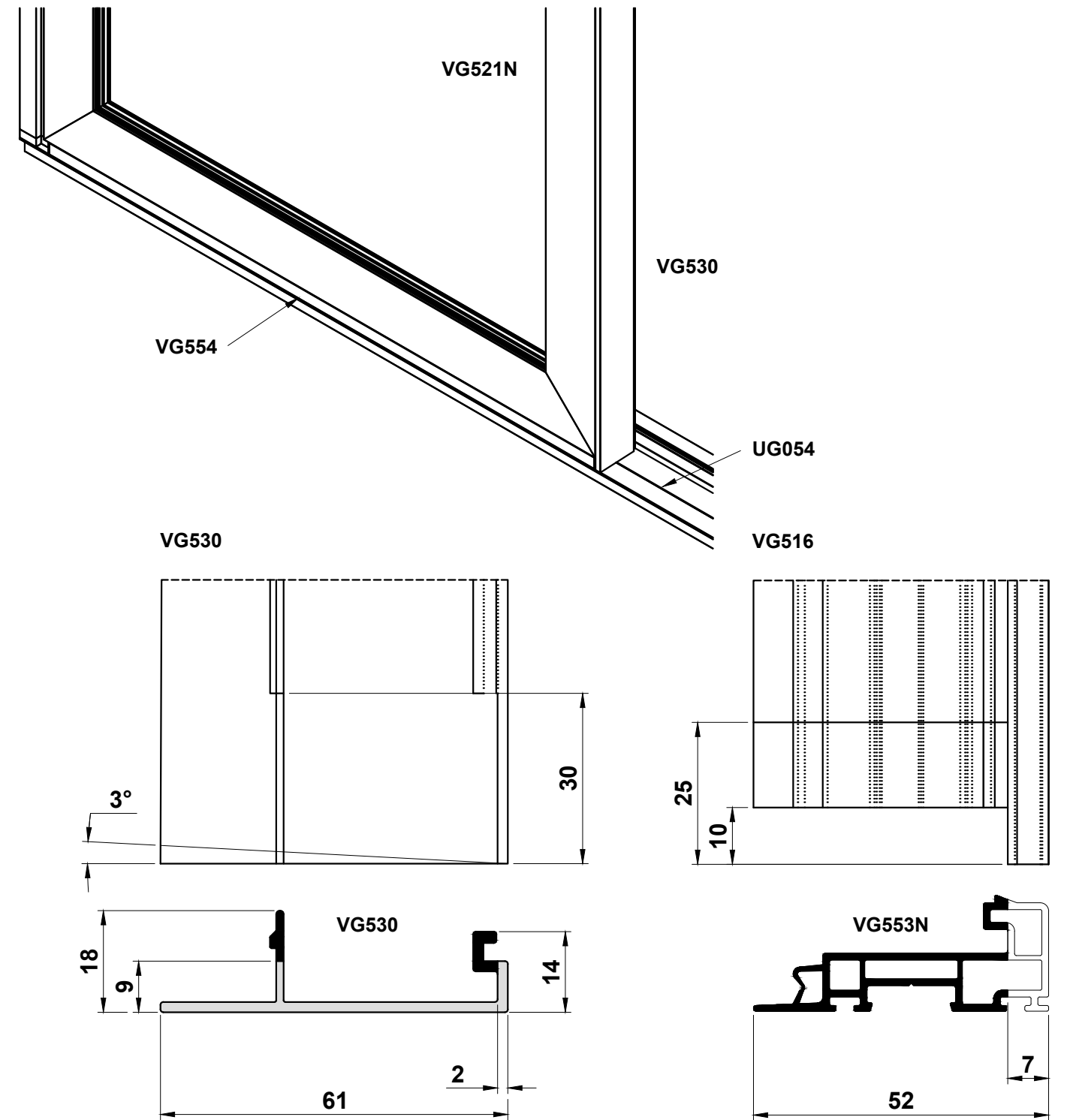
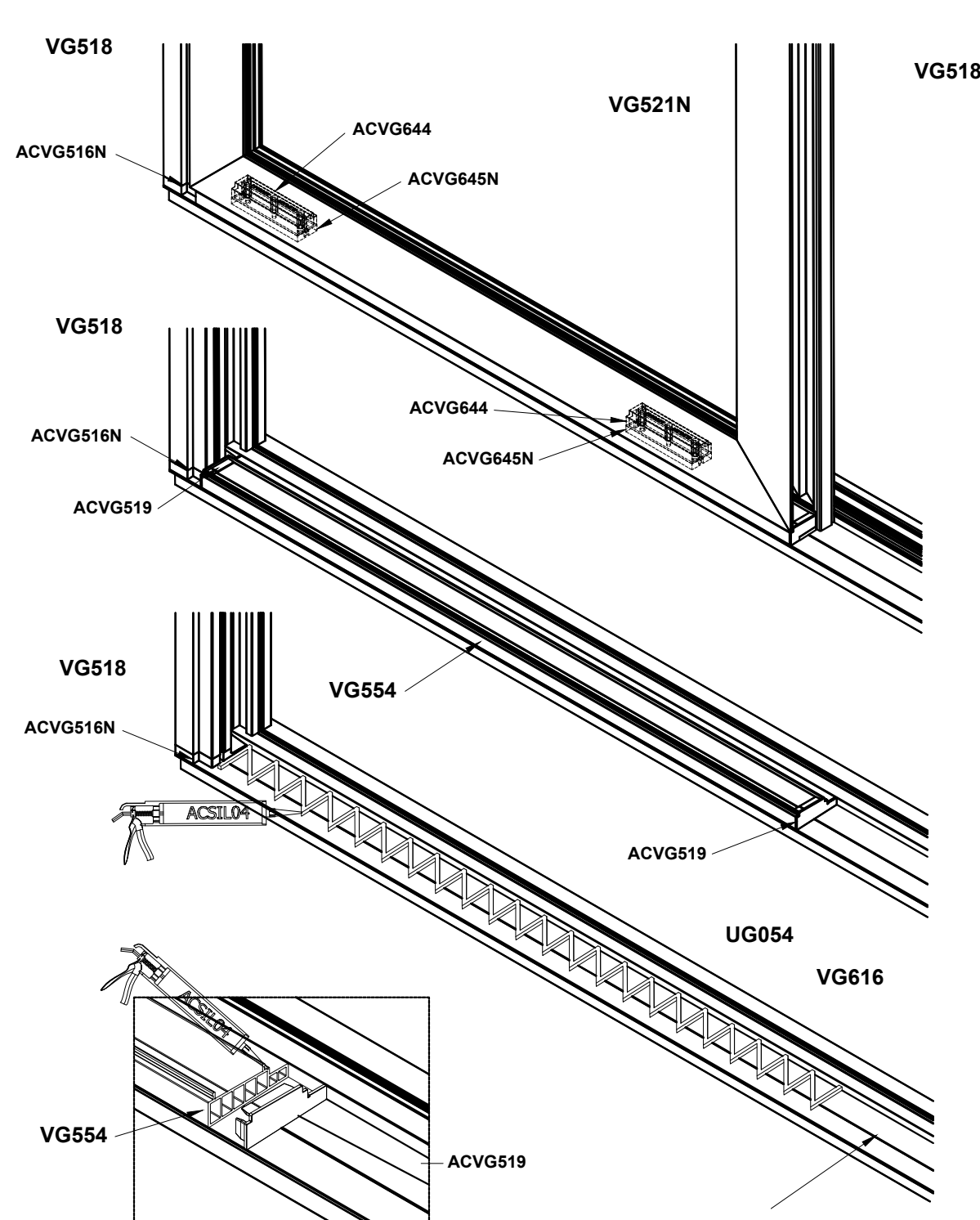
ACUG123 Fitting Detail into VG518

VG514 End Prep Detail



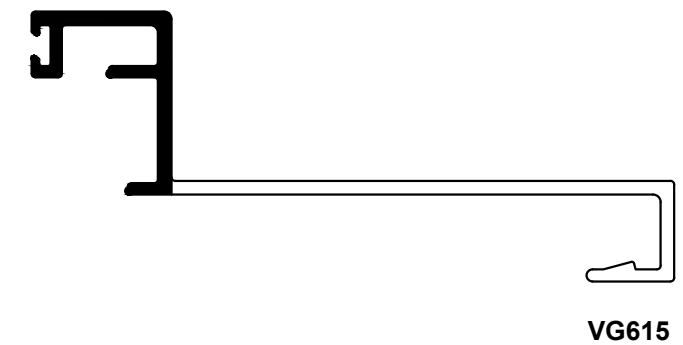
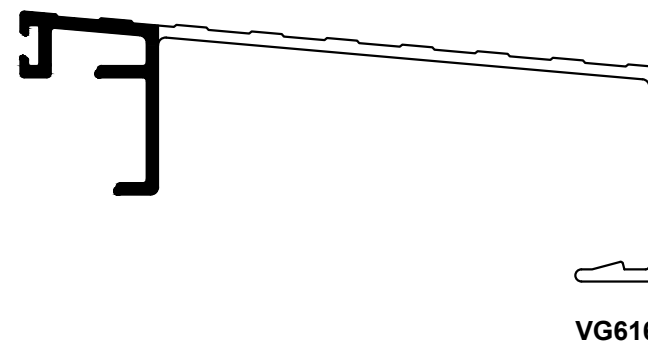
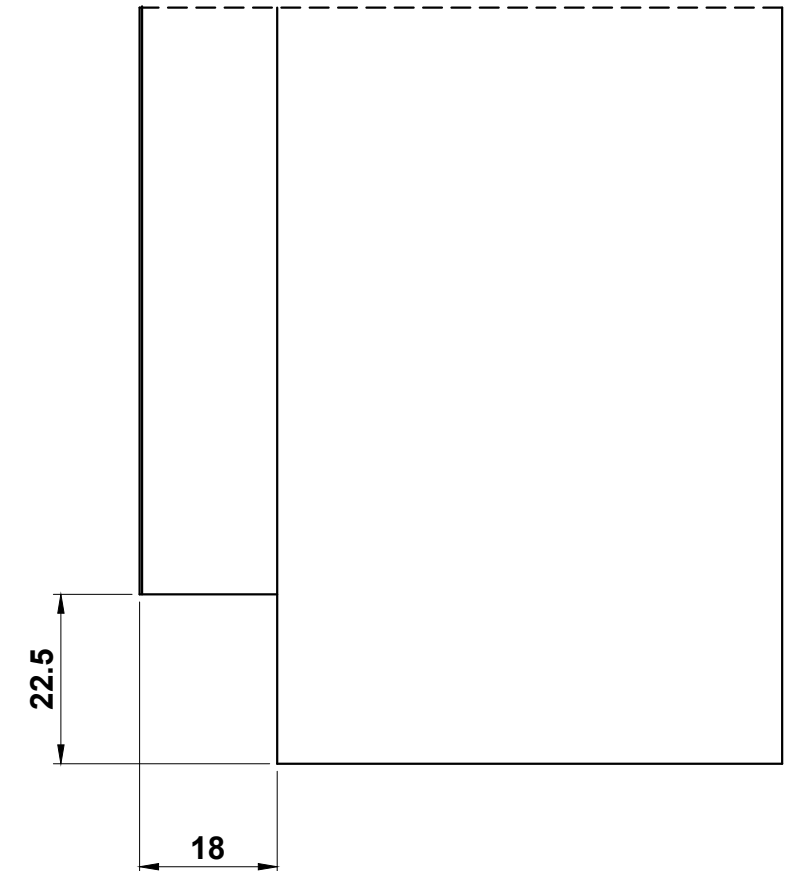
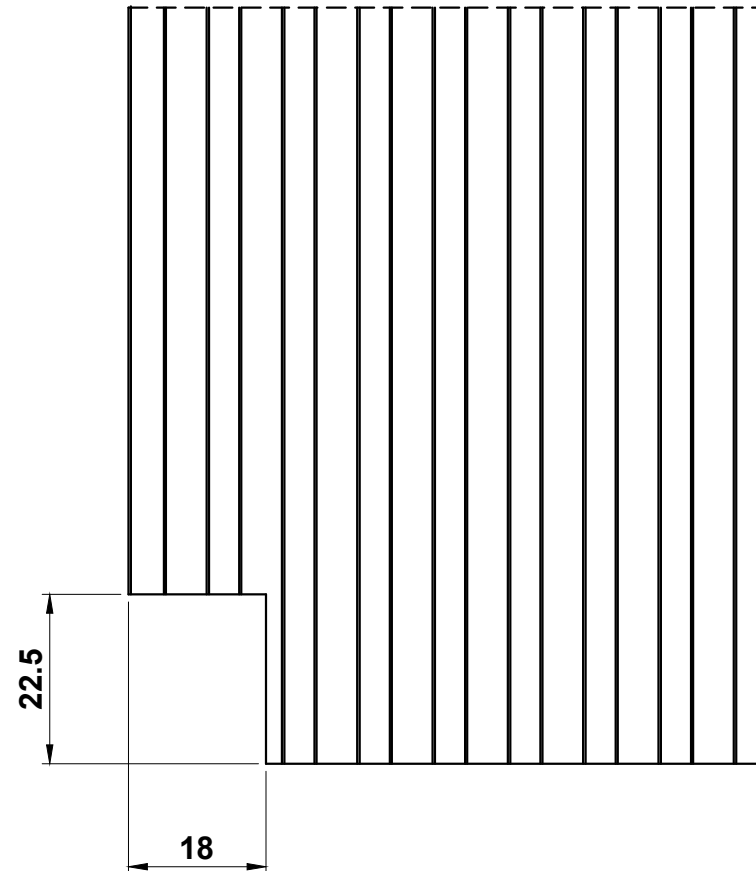
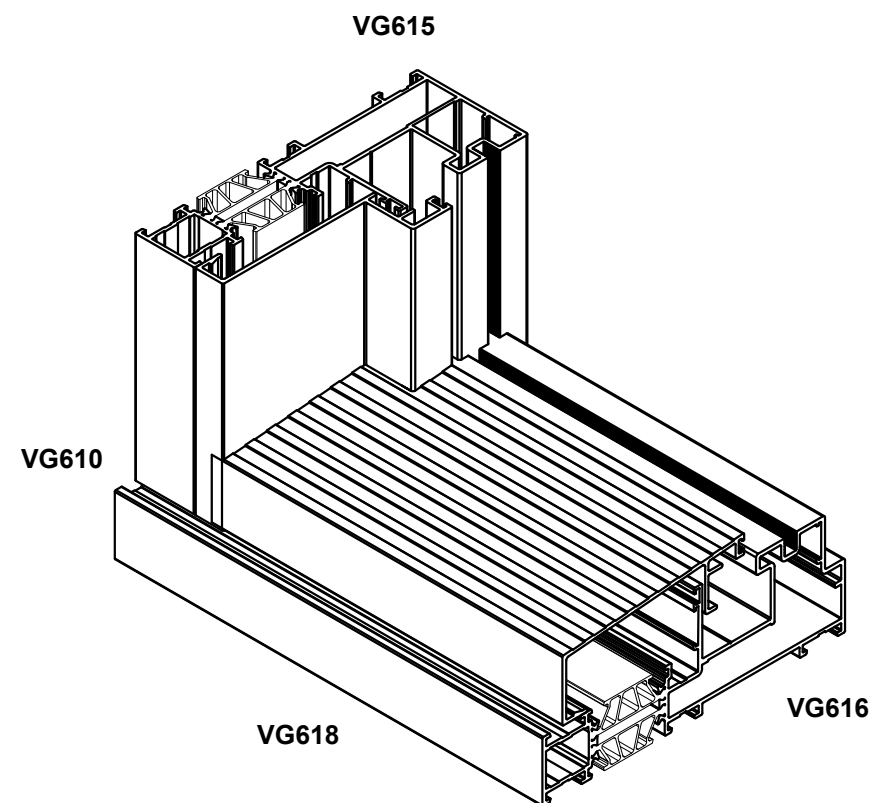
Do Not Scale From This Drawing

VG516 Fixed Sash Installation



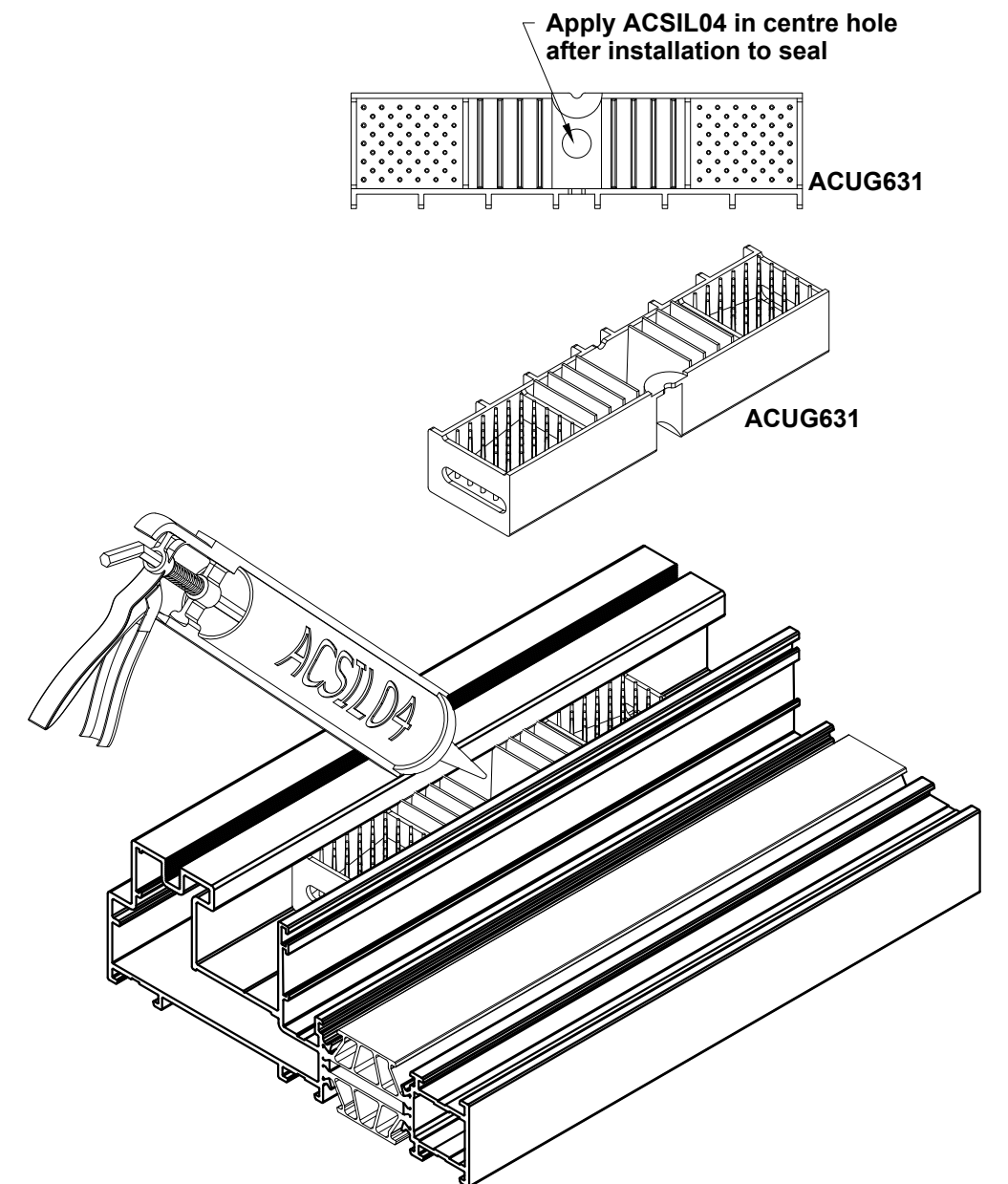
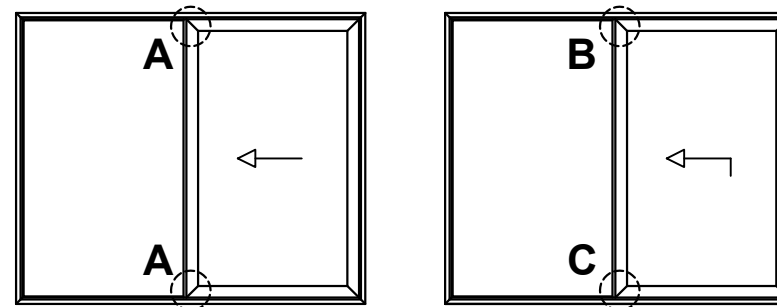
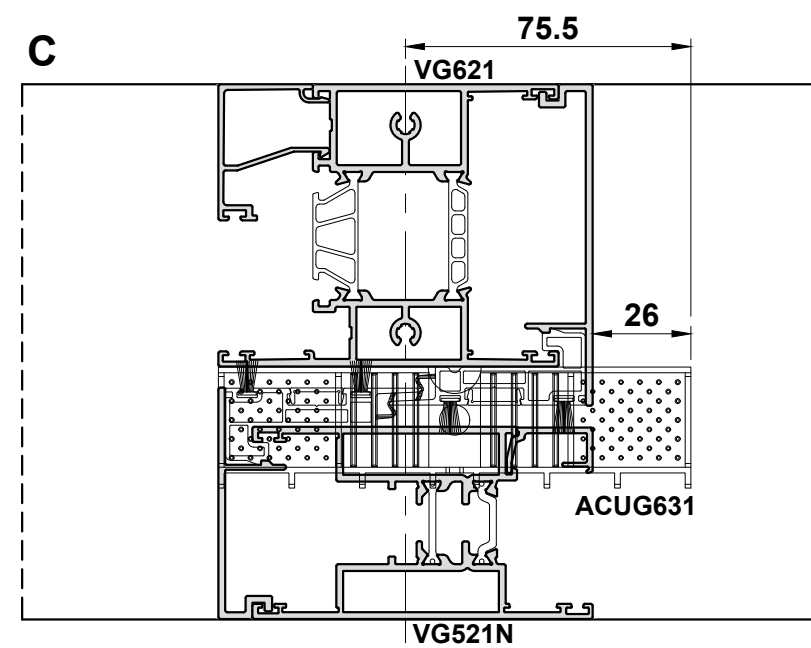
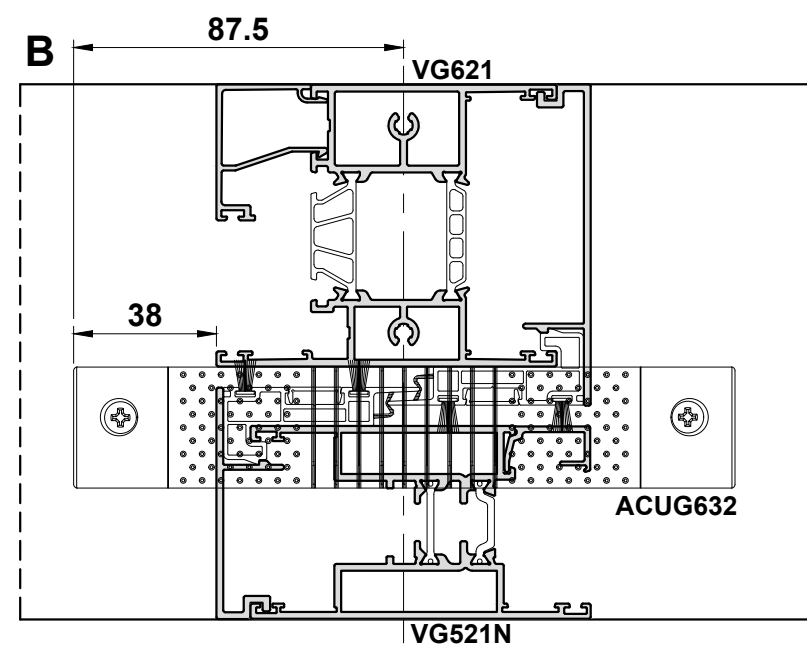
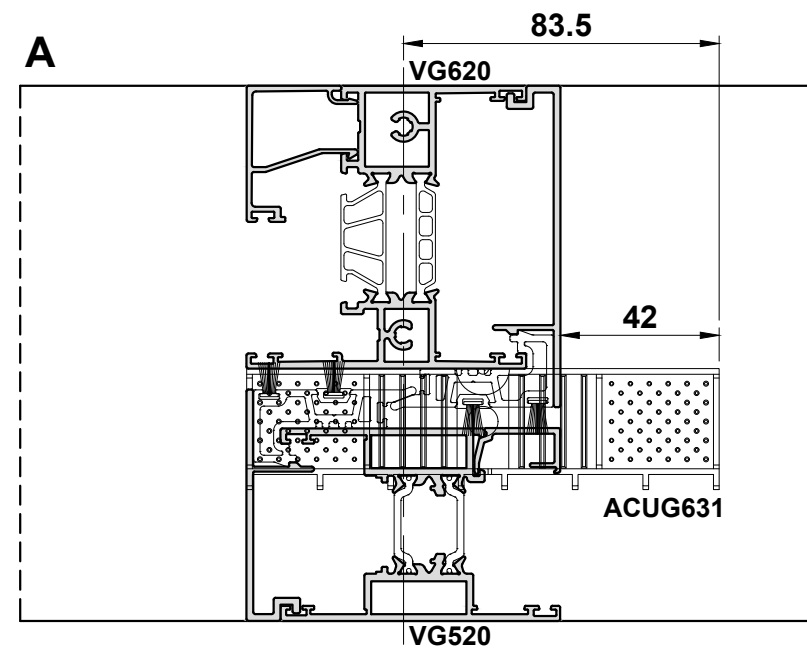
Do Not Scale From This Drawing

Monorail Assembly



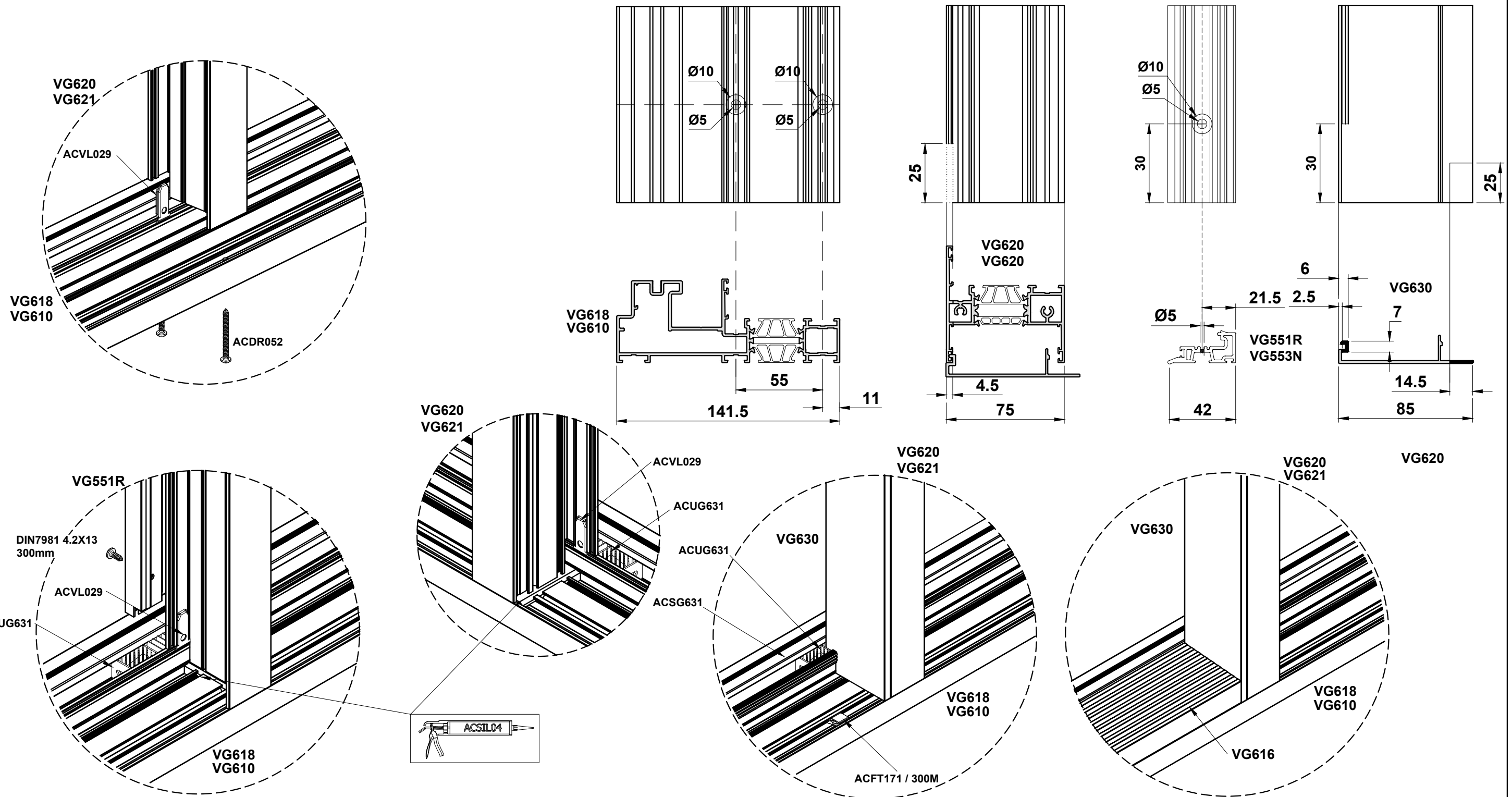
Do Not Scale From This Drawing

Monorail Interlock Sealing



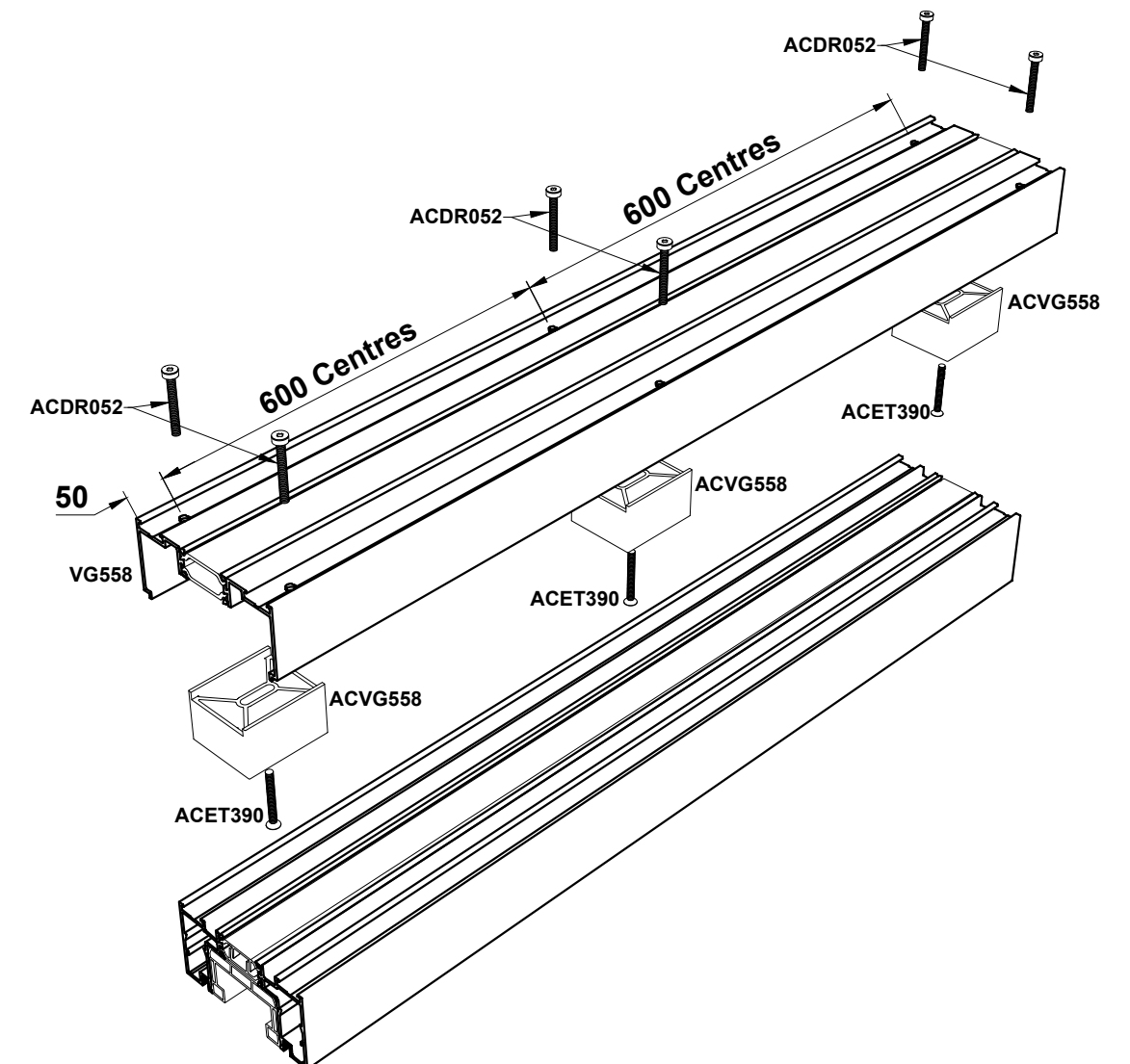
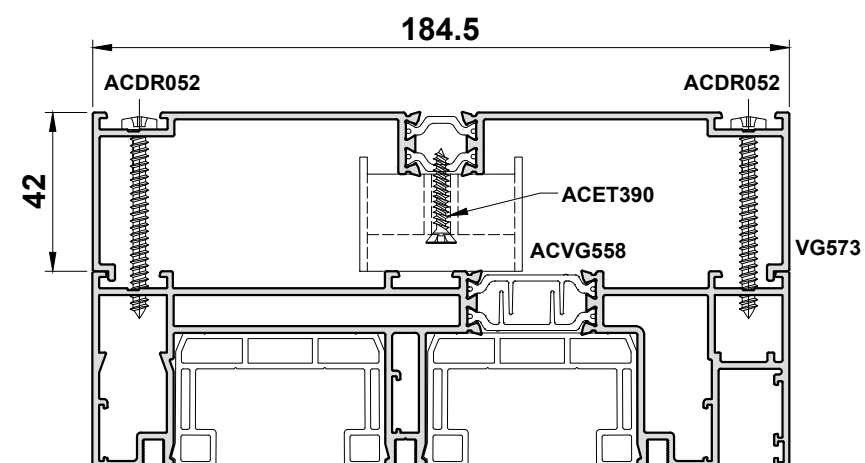
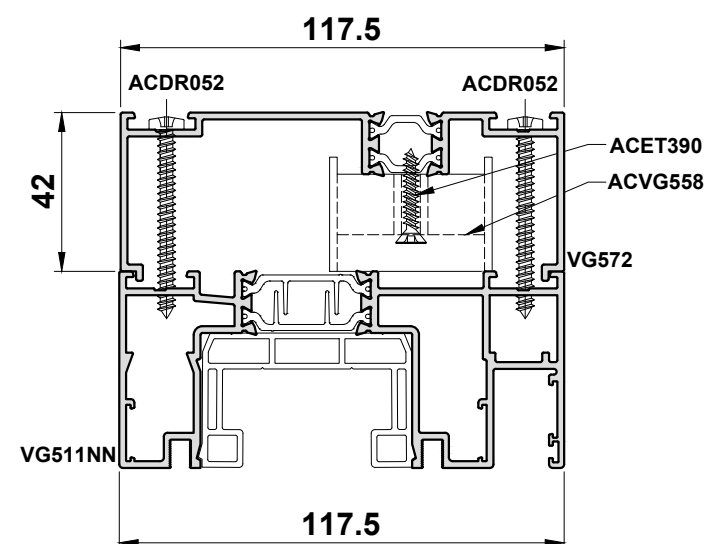
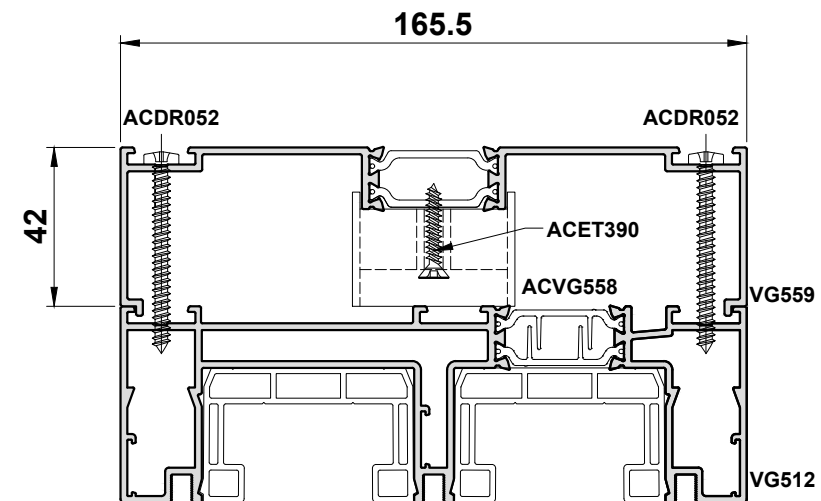
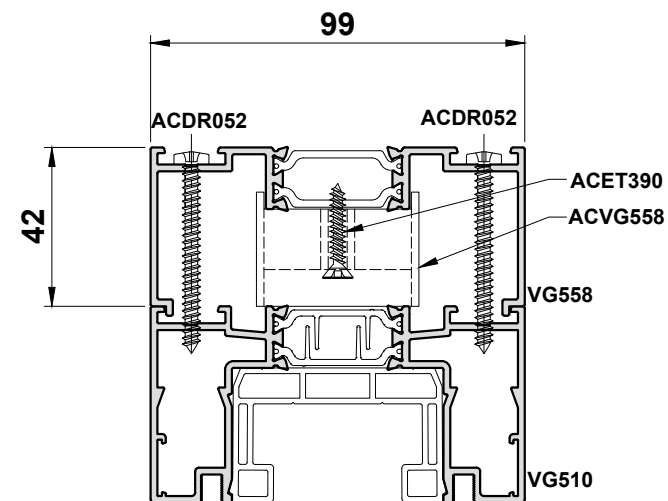
Do Not Scale From This Drawing

Monorail Assembly



Do Not Scale From This Drawing

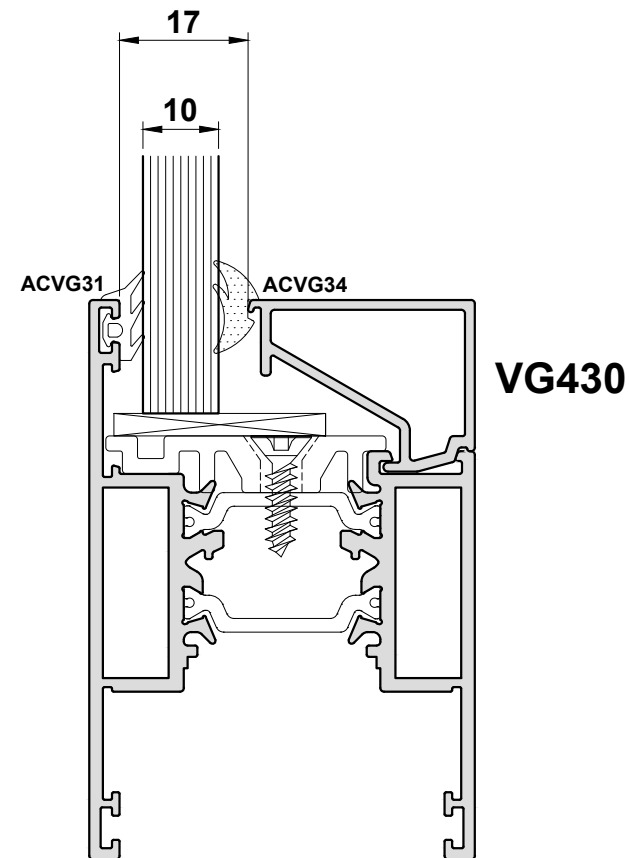
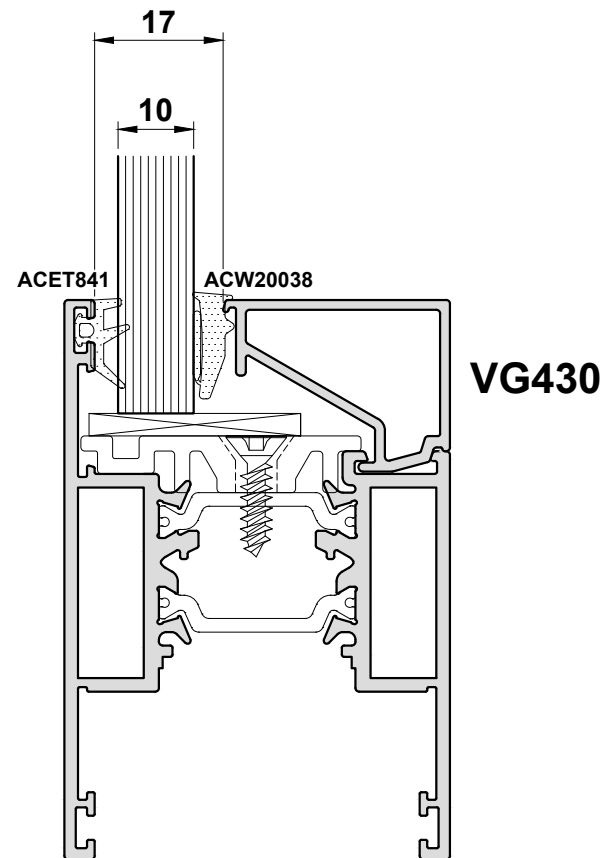
Head Extension Fitting Details



Do Not Scale From This Drawing

Glazing Options

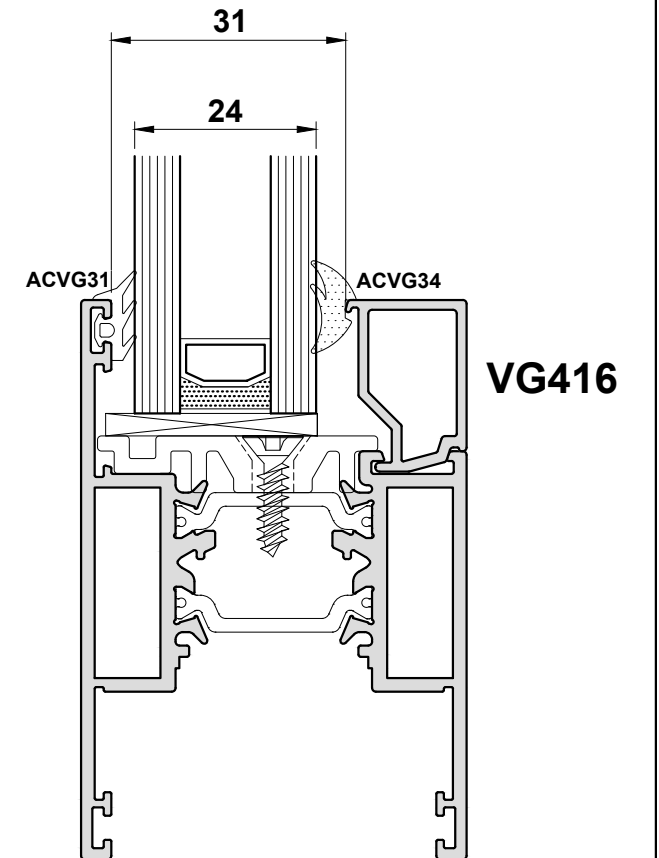
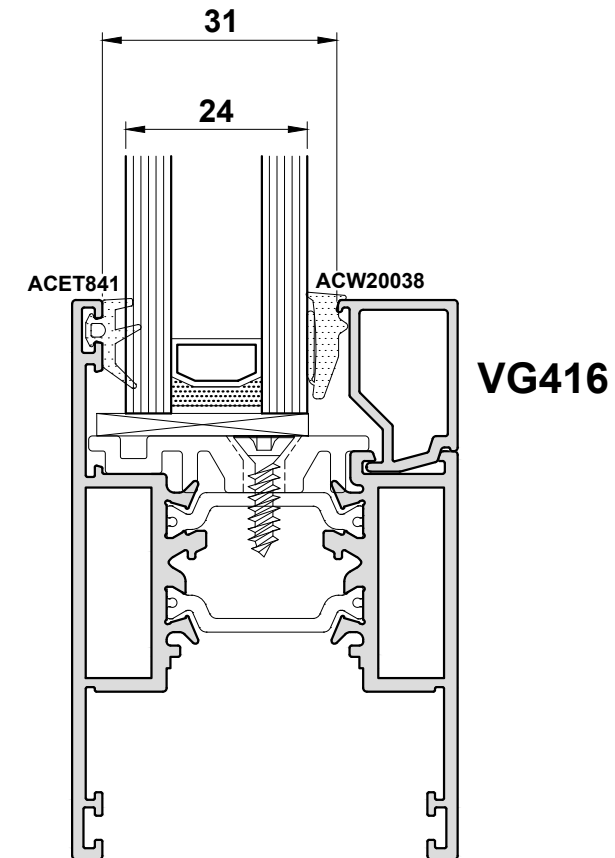
Single Glazing



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



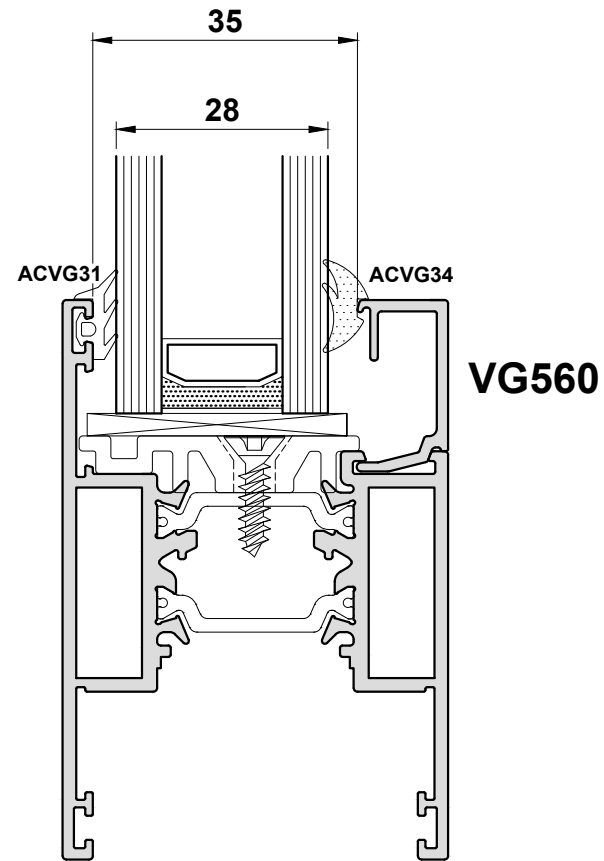
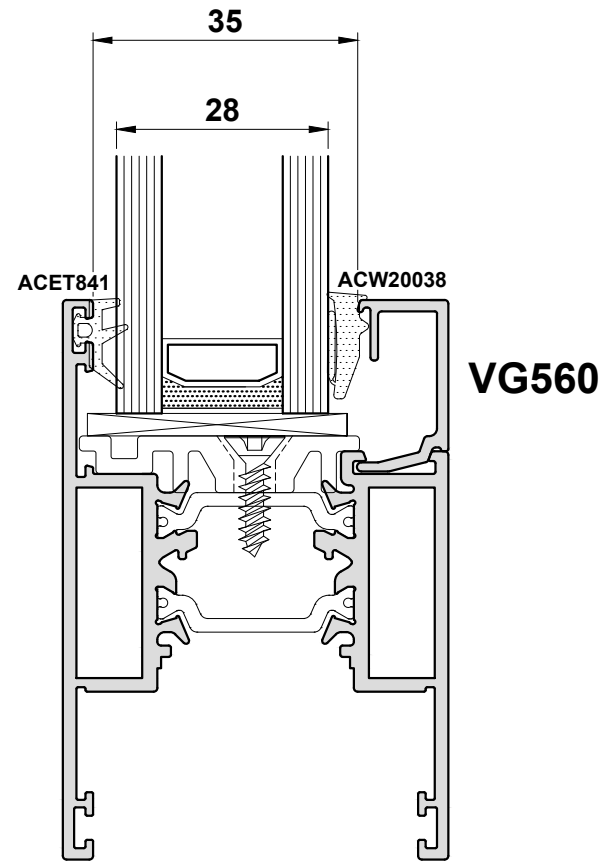
Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
24	ACET841	ACW20038
25	ACET842	ACW20038
26	ACET844	ACW20038

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

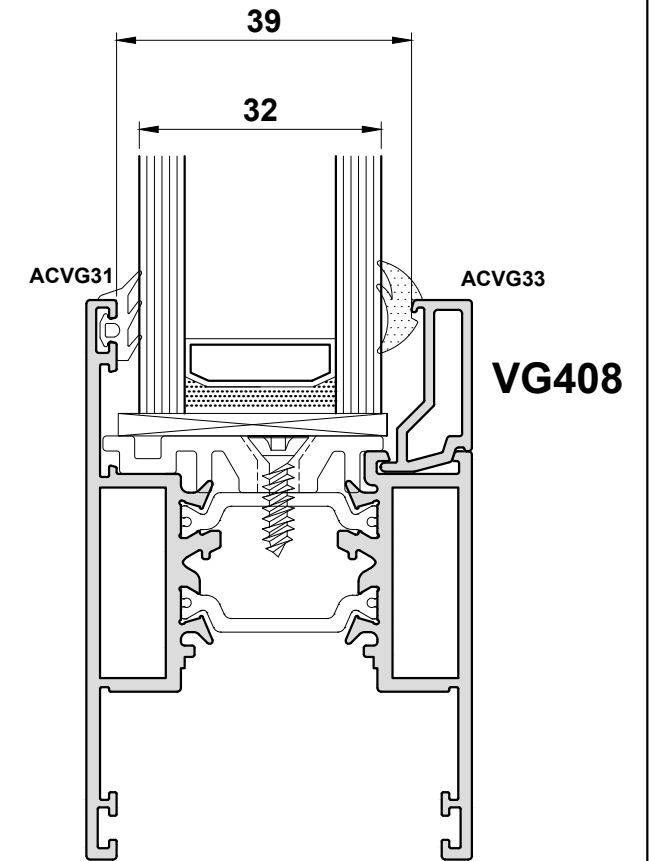
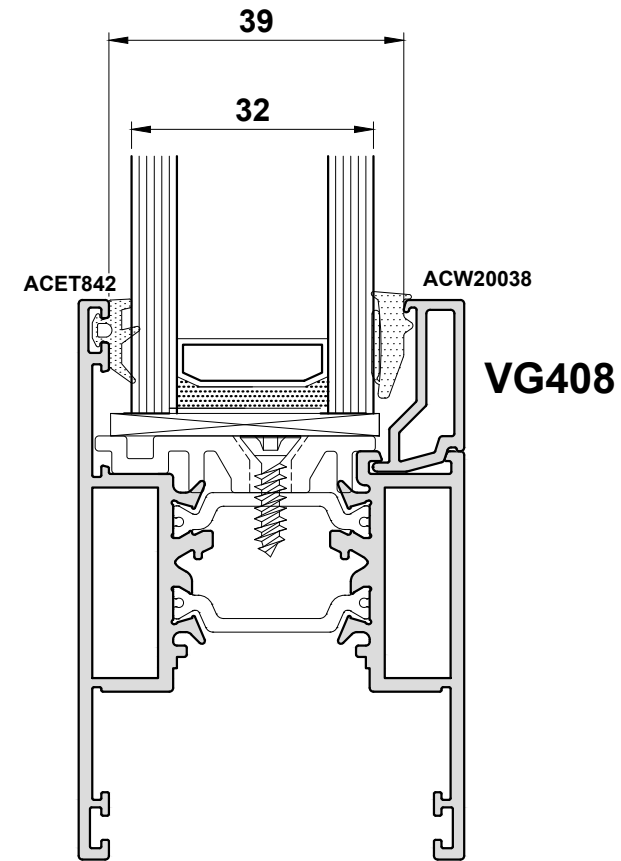
28-30mm Glazing



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

30-32mm Glazing



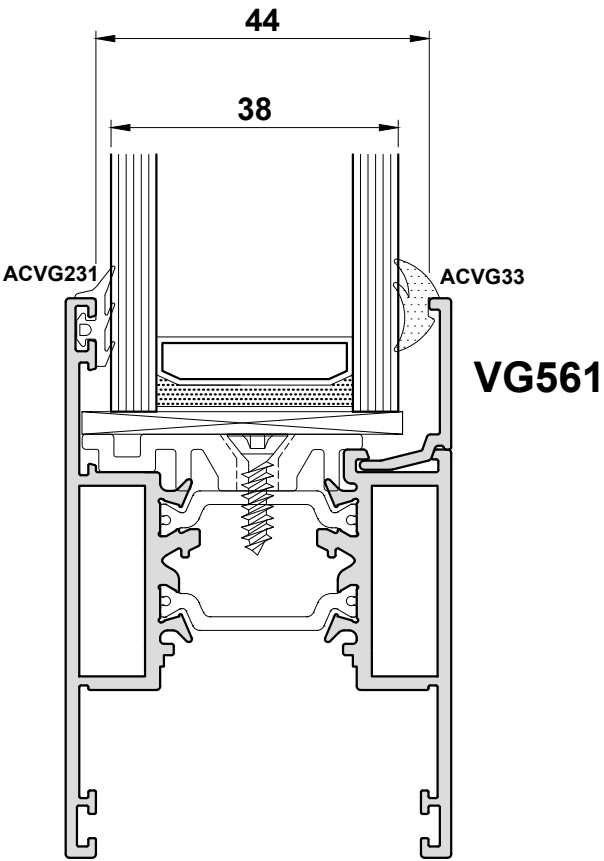
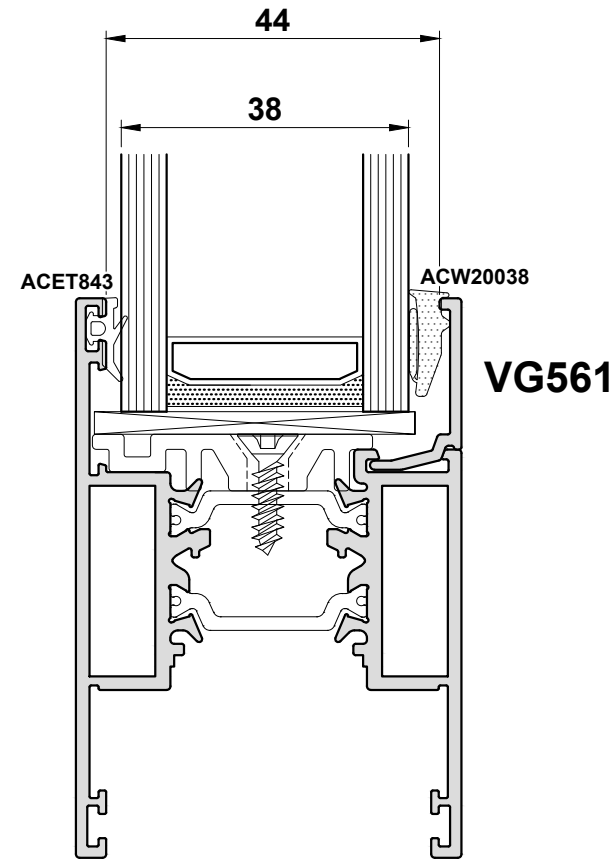
Low Profile Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
30	ACET848	ACW20038
31	ACET841	ACW20038
32	ACET842	ACW20038

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

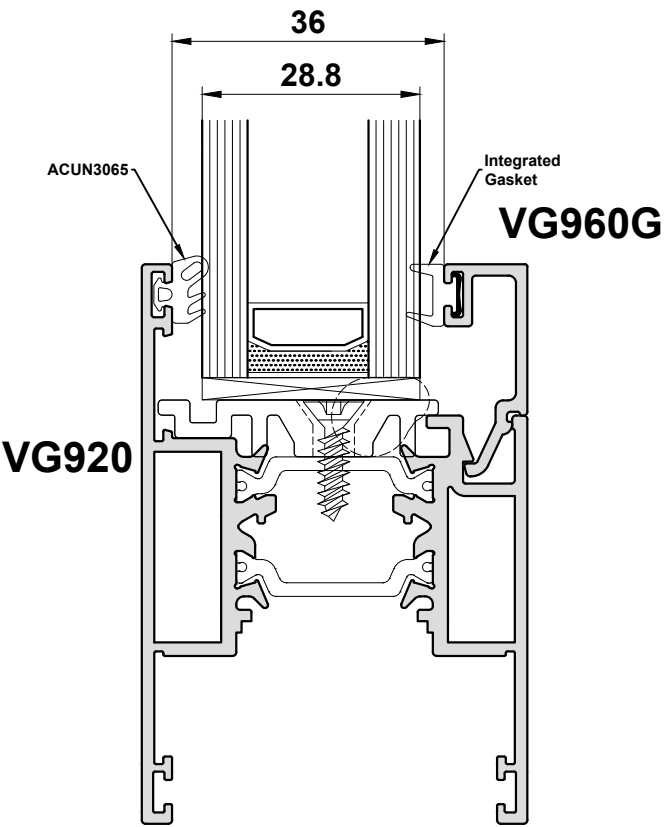
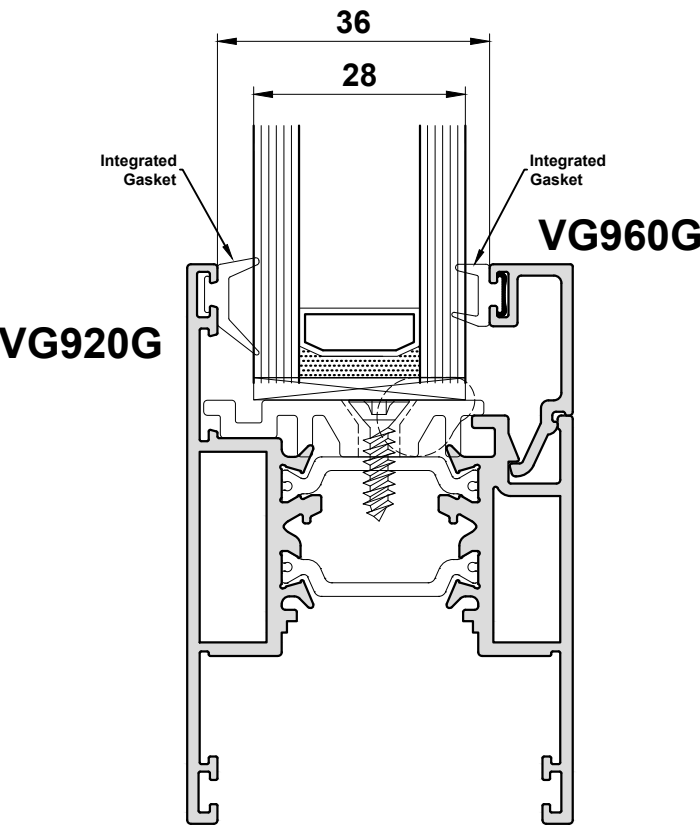
36-38mm Glazing



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

28-28.8mm Glazing



Integrated Gaskets		
Glazing Thickness	Integrated Gasket	Integrated Gasket
28	VG920G	VG960G
28.8	VG920 & ACUN3065	VG960G

IMPORTANT FABRICATION INFORMATION

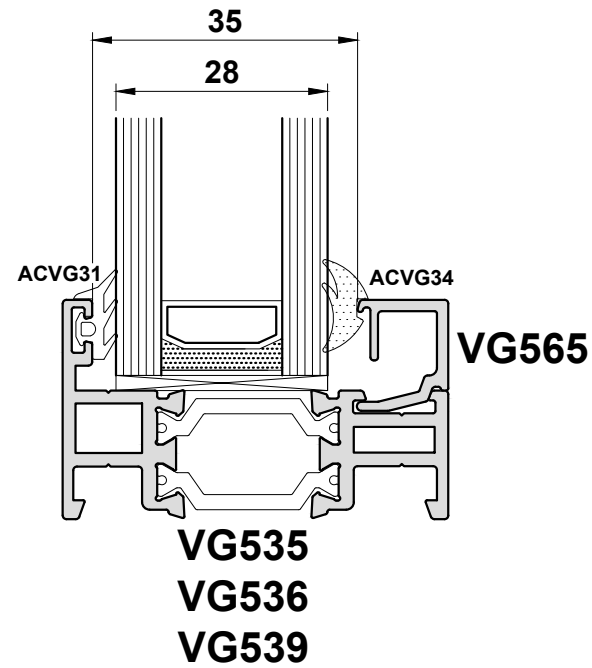
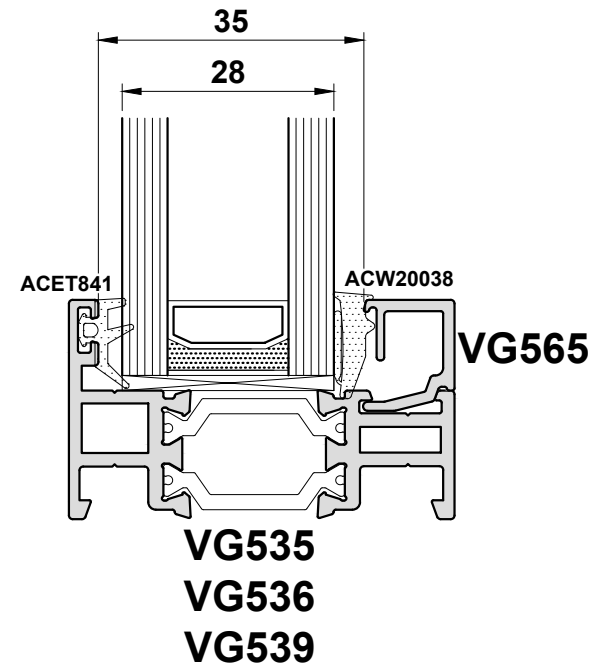
Introducing VG920G & VG960G, sliding patio door sash and compatible Quick-Glaze bead, available with integrated gasket.

Both VG920G and VG960G are available without integrated gasket by omitting the 'G' suffix i.e. VG920 or VG960

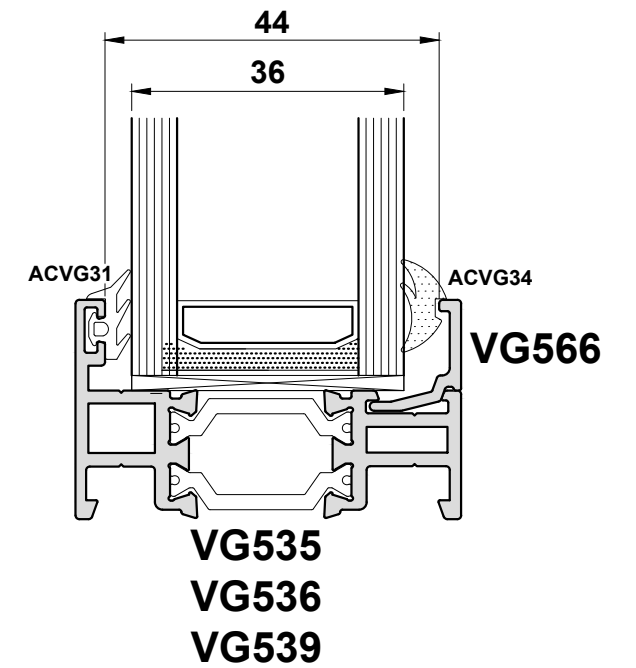
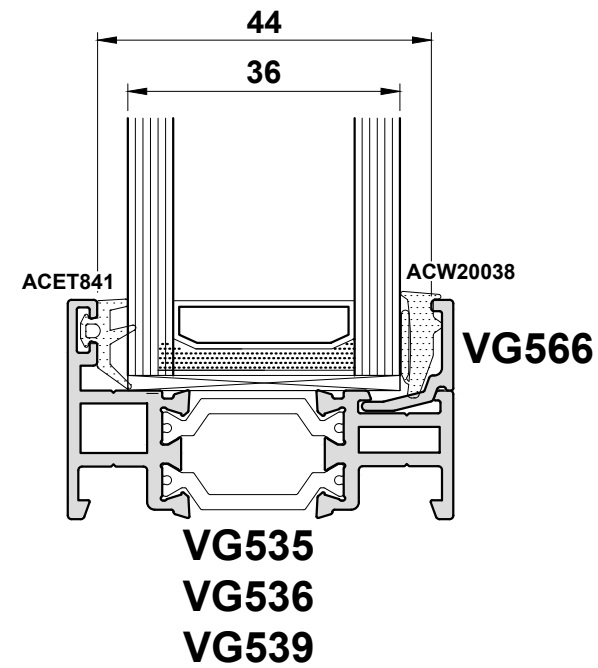
Do Not Scale From This Drawing

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

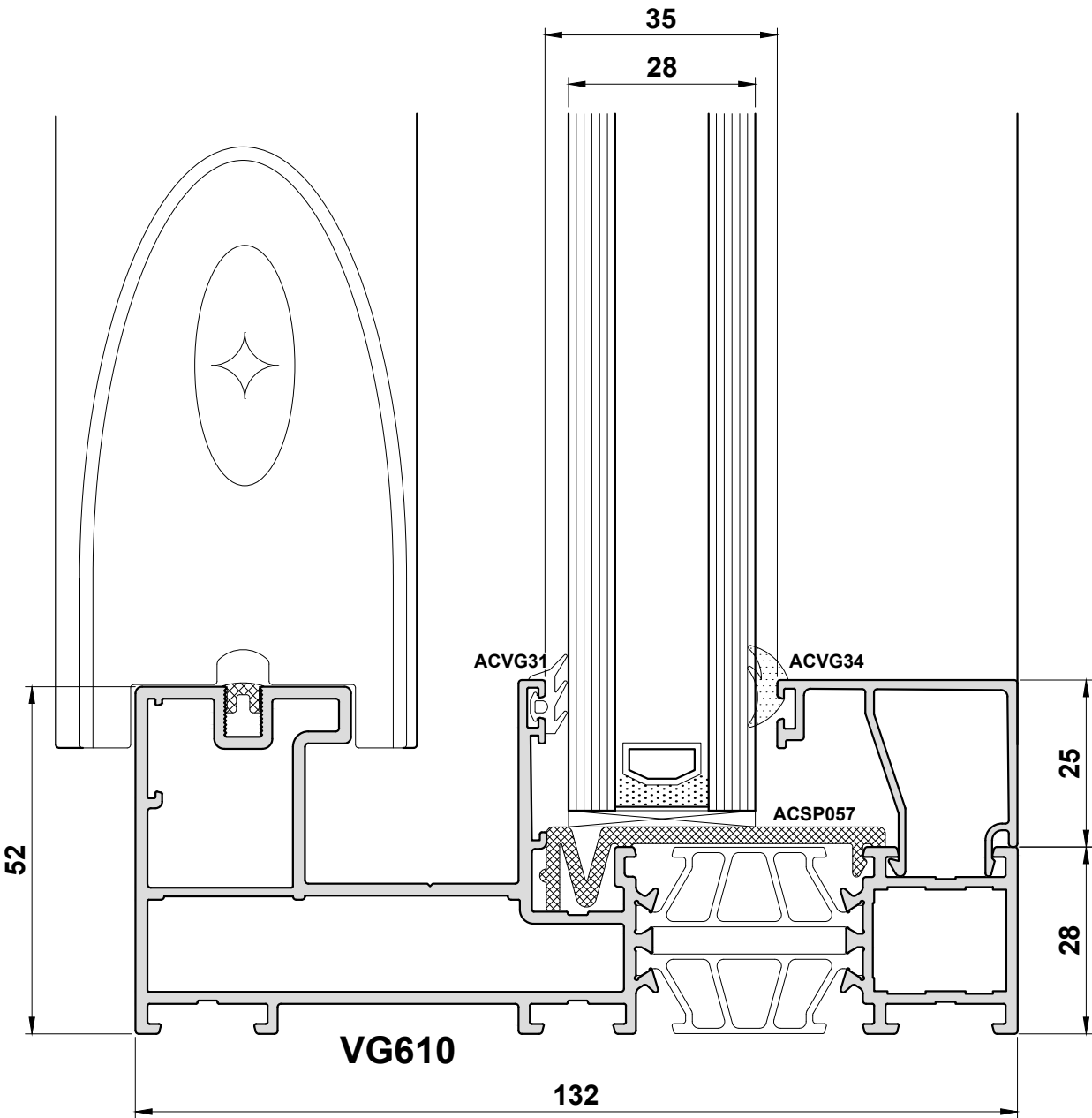
Standard Gaskets		
Glazing Thickness	External Gasket	Internal Gasket
28	ACVG31	ACVG34
29	ACVG231	ACVG34
30	ACVG231	ACVG33

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

Do Not Scale From This Drawing

Glazing Options

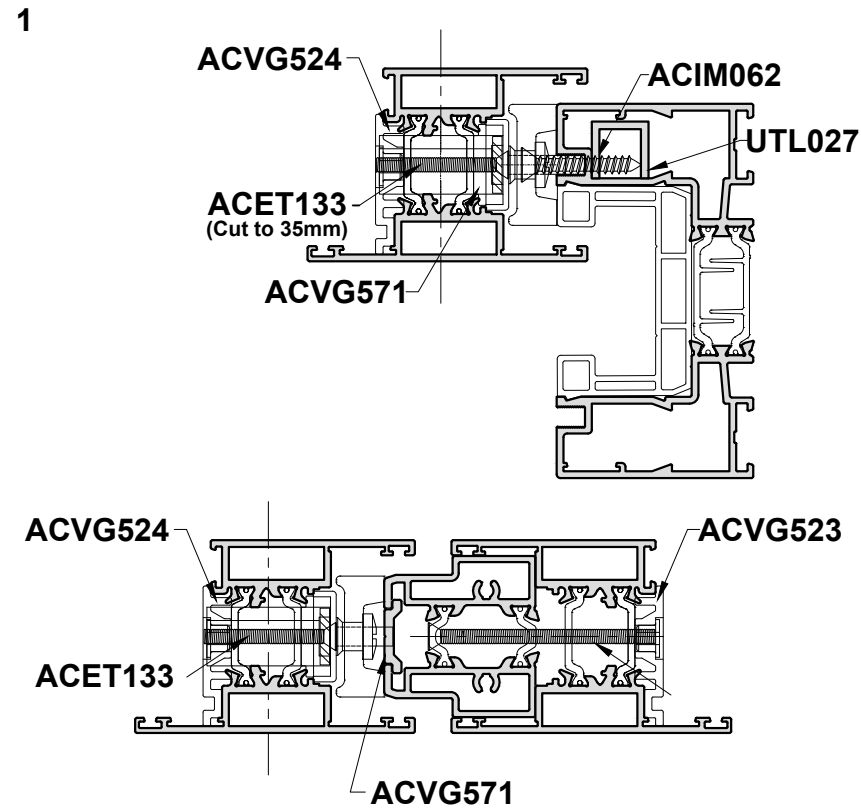


Standard Gaskets			
Glazing Thickness	Bead	External Gasket	Internal Gasket
24	GL740	ACVG31	ACVG34
25	GL740	ACVG231	ACVG34
26	GL740	ACVG231	ACVG33
28	GL736	ACVG31	ACVG34
29	GL736	ACVG231	ACVG34
30	GL736	ACVG231	ACVG33
32	GL732	ACVG31	ACVG34
33	GL732	ACVG231	ACVG34
34	GL732	ACVG231	ACVG33
36	GL728	ACVG231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

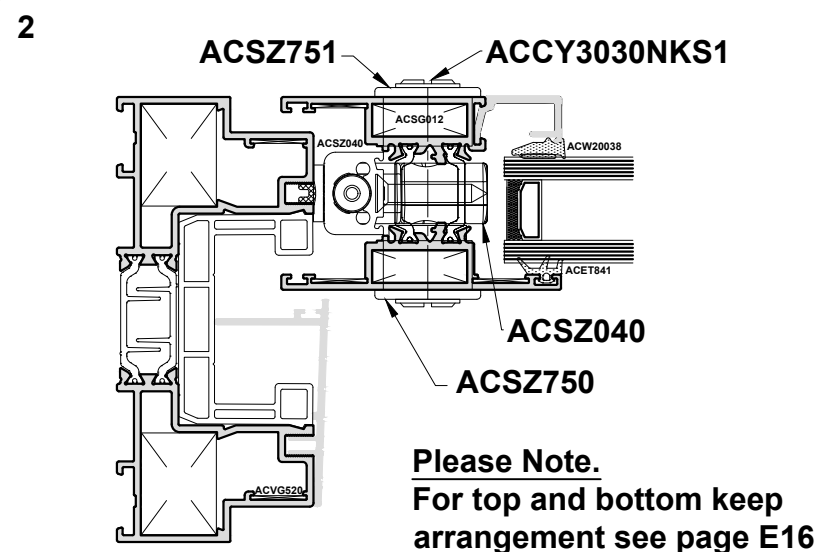
Do Not Scale From This Drawing

PAS24:2016 Overview

Lock & Keep Fixing Details for Multi Point Lock

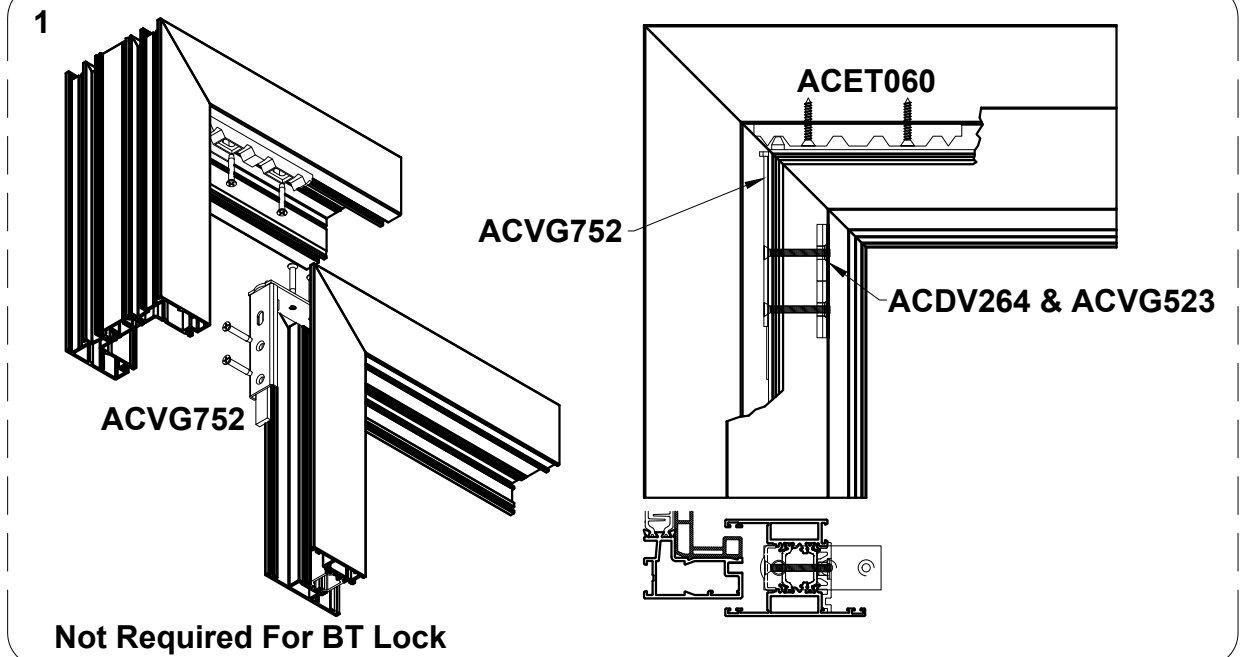


Lock Fixing Details for BT Lock



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

1

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

EXT.	INT.			3 x
ACSZ882	ACSZ883	ACMX209	ACCY4040NKS1	ACET237

BT Locking Hardware

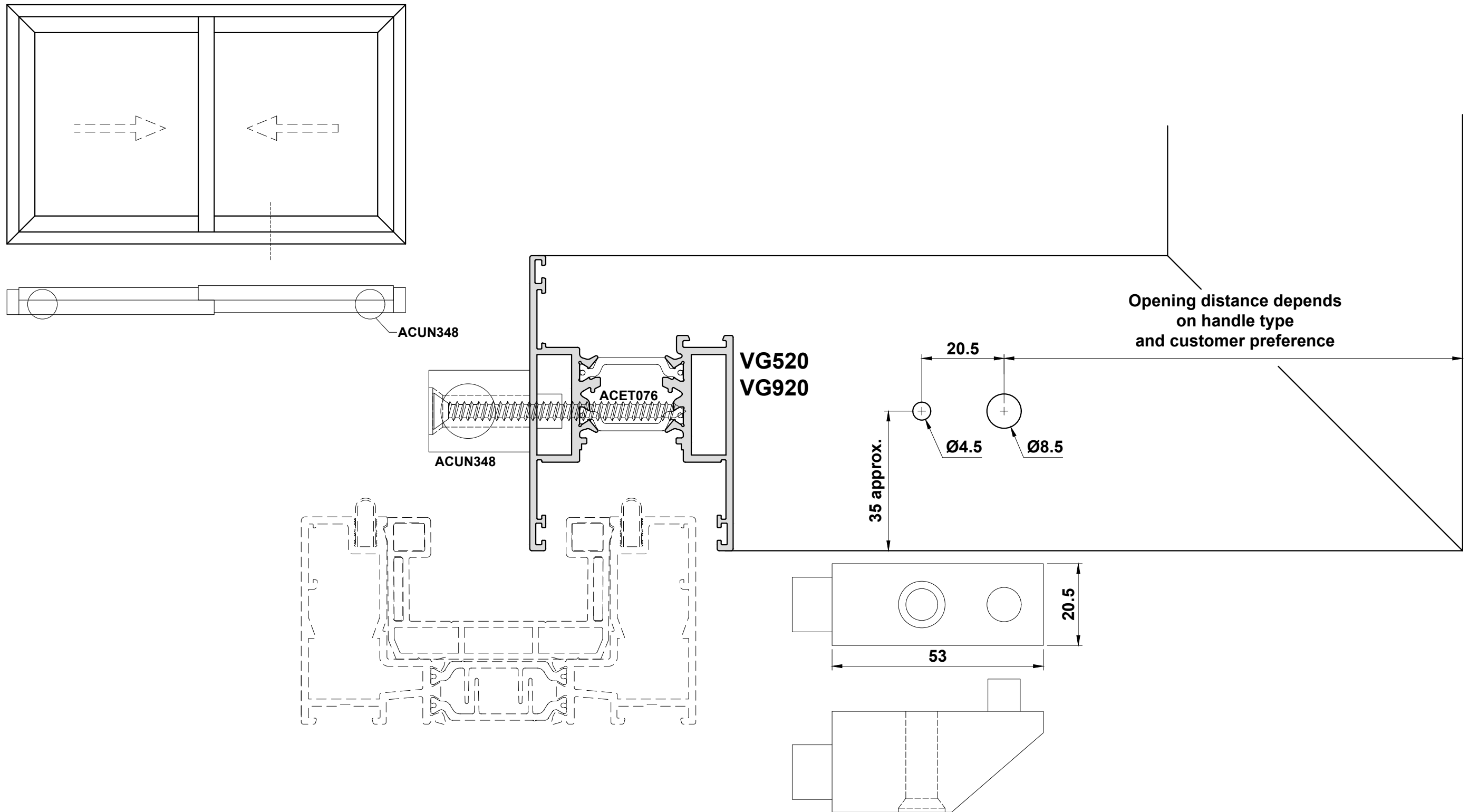
2

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

ACSZ400	Or...	EXT.	INT.	
		ACSZ750	ACSZ751	ACCY3030NKS1

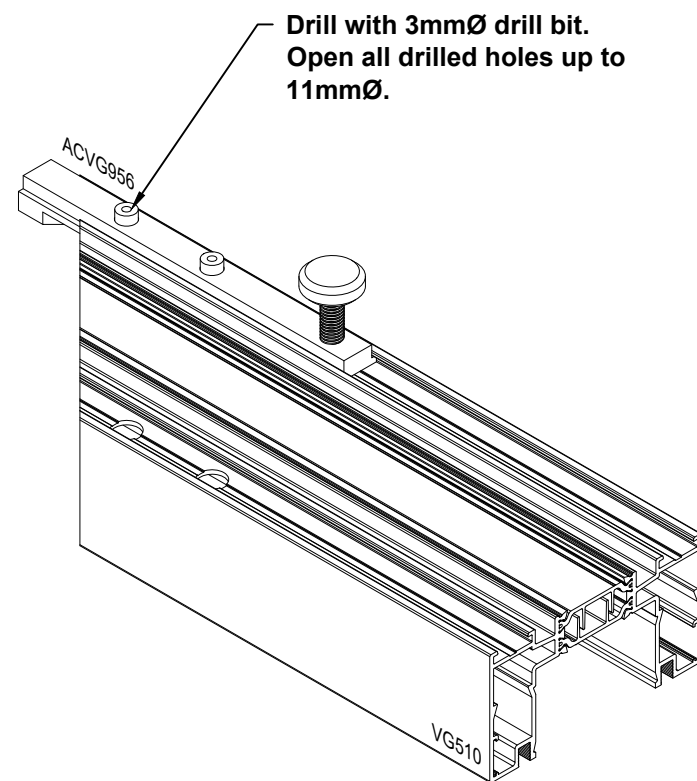
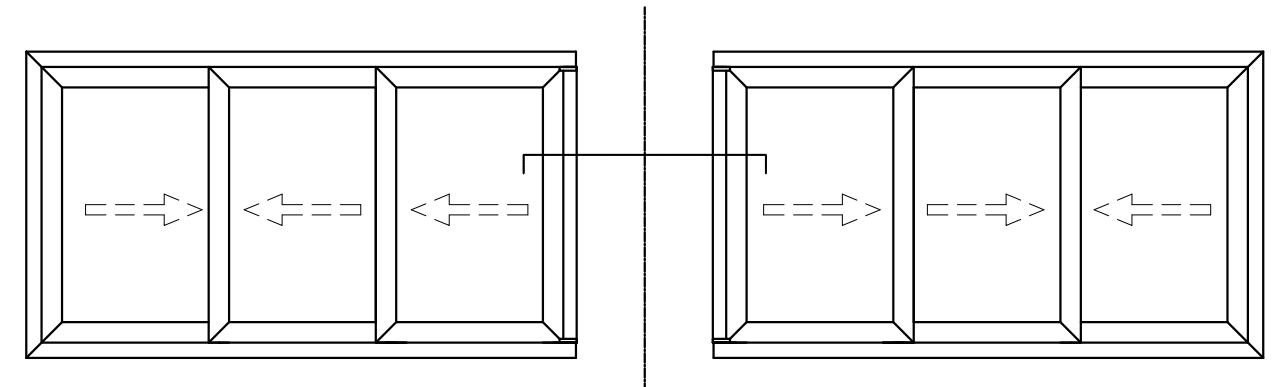
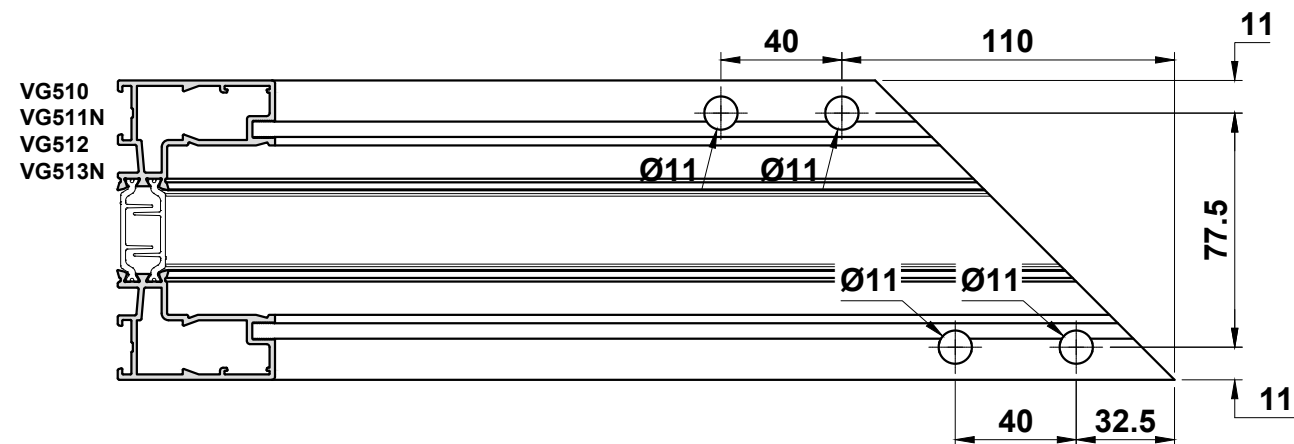
Do Not Scale From This Drawing

ACUN348 Location

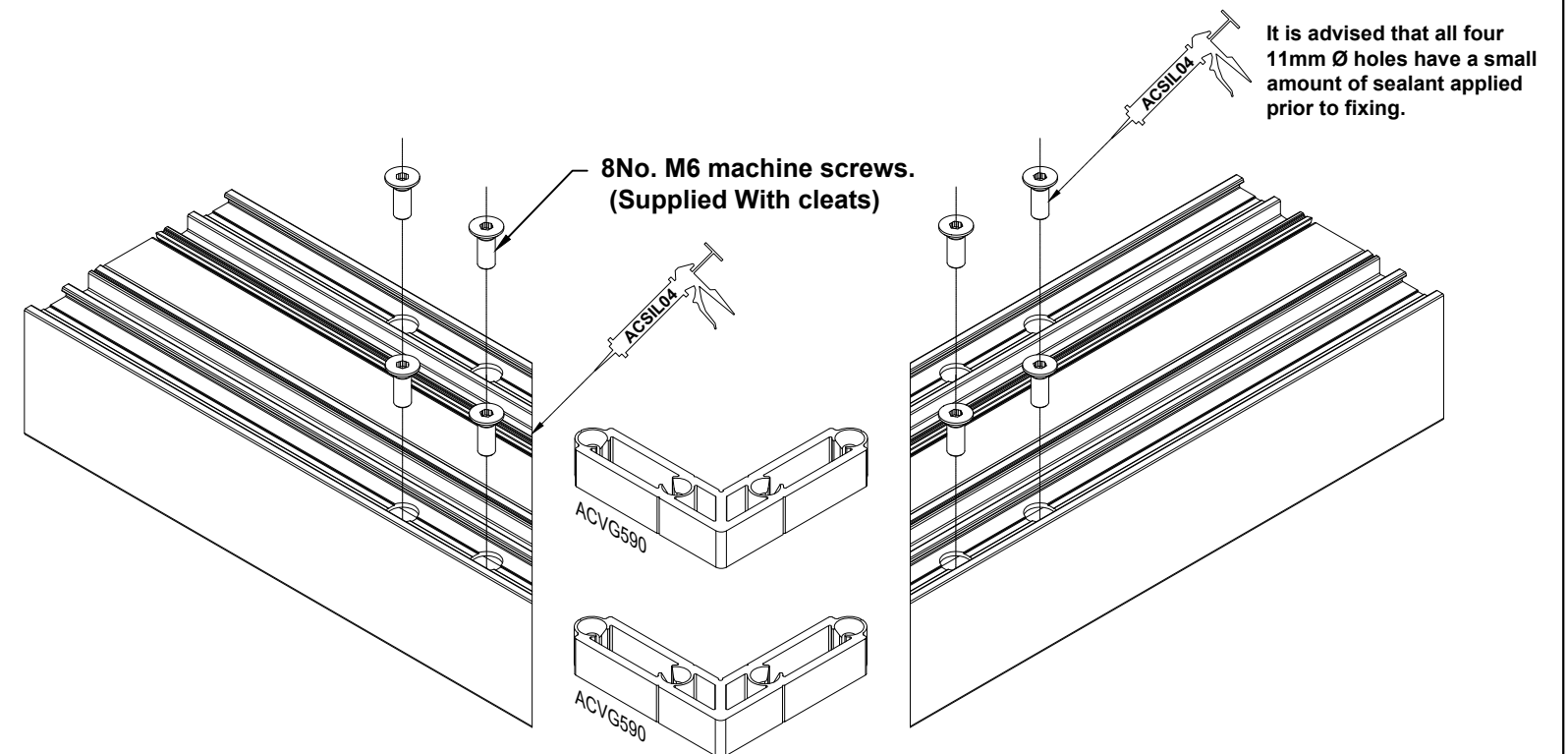


Do Not Scale From This Drawing

VG510 Corner Assembly



Drill with 3mmØ drill bit.
Open all drilled holes up to
11mmØ.



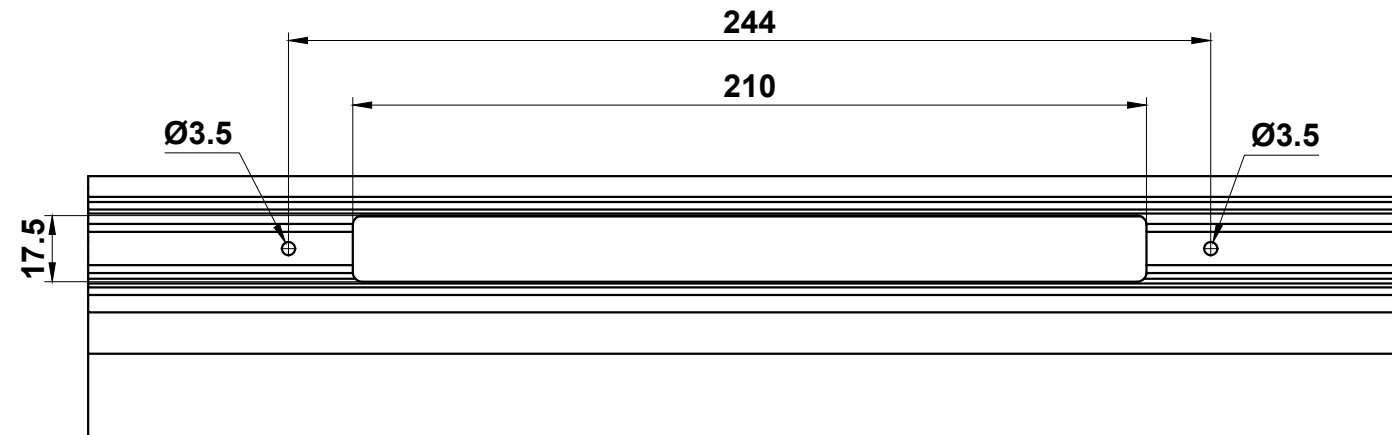
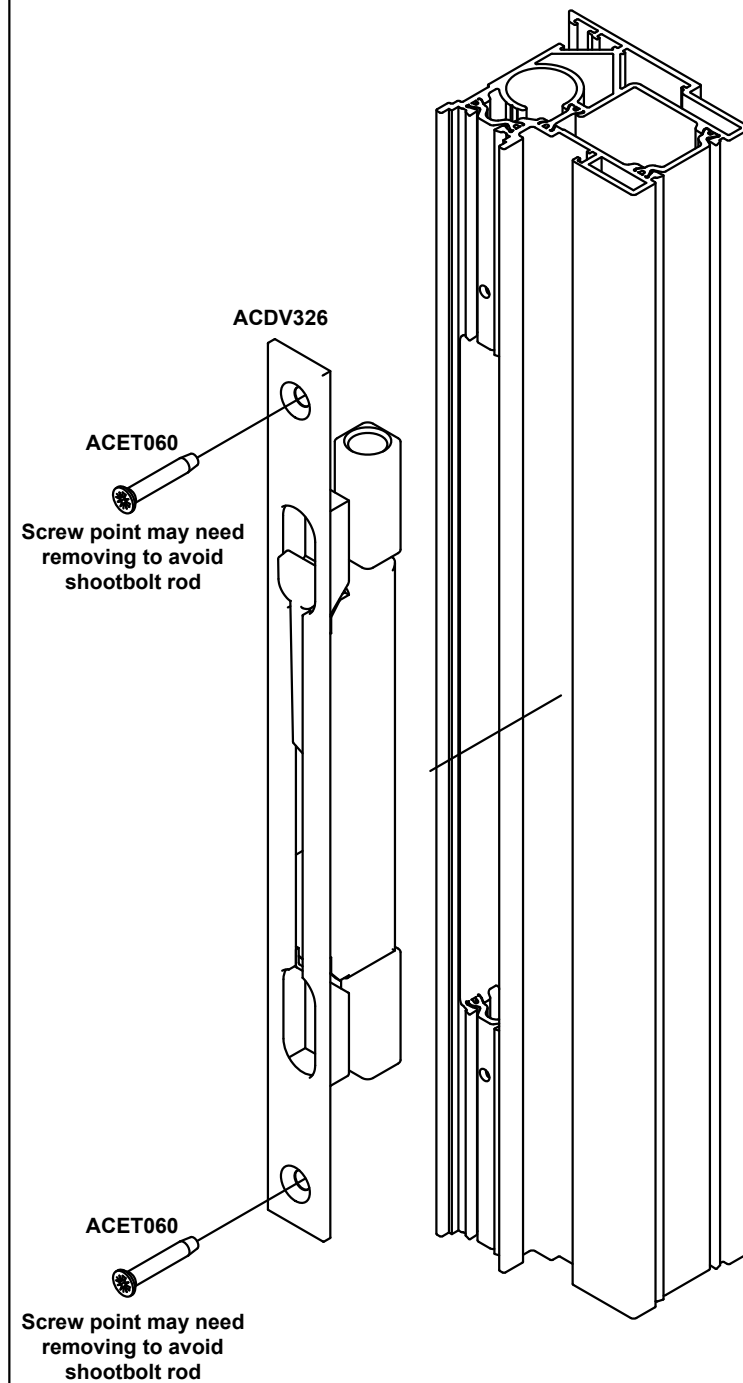
8No. M6 machine screws.
(Supplied With cleats)

It is advised that all four
11mm Ø holes have a small
amount of sealant applied
prior to fixing.

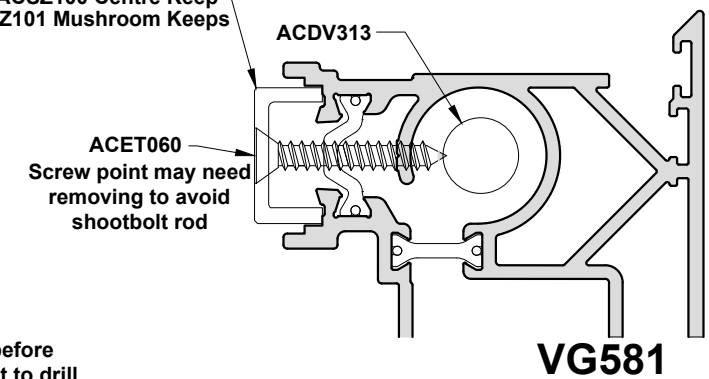
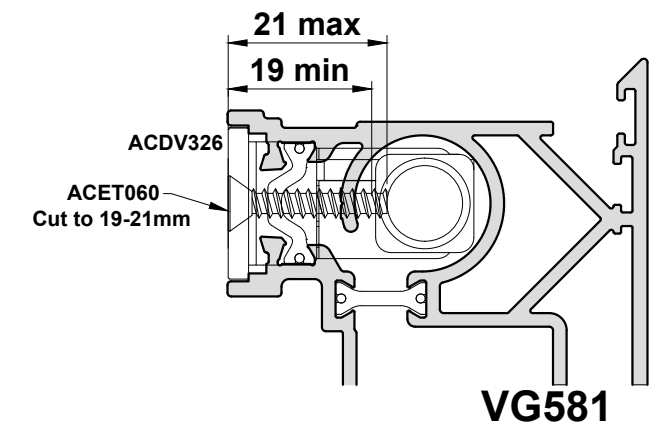
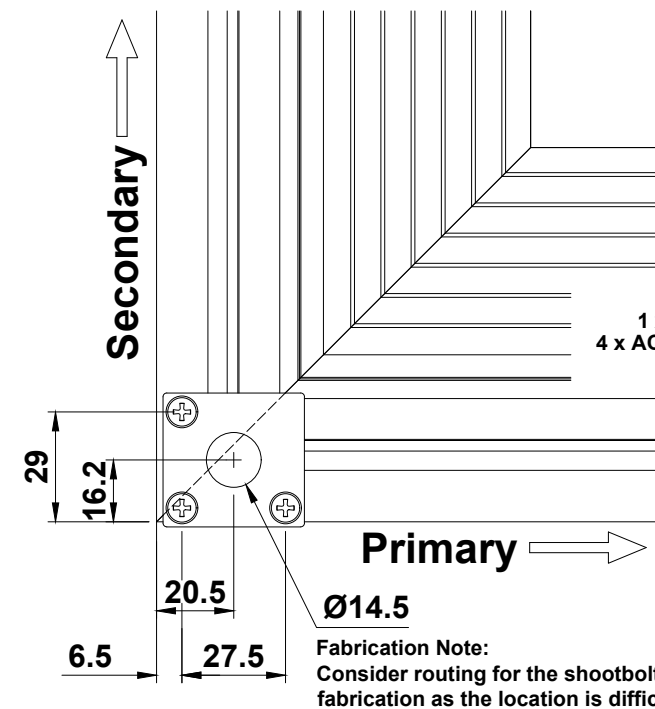
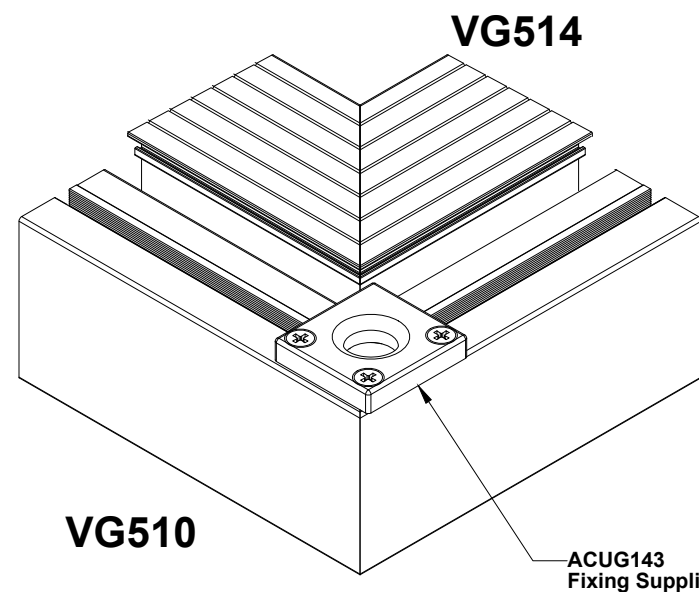
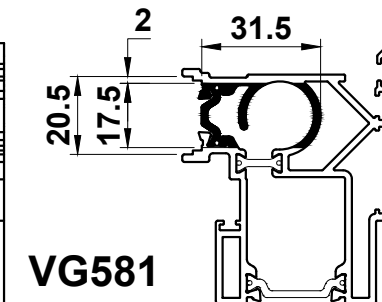
Do Not Scale From This Drawing

VG581 Shootbolt Details

VG581

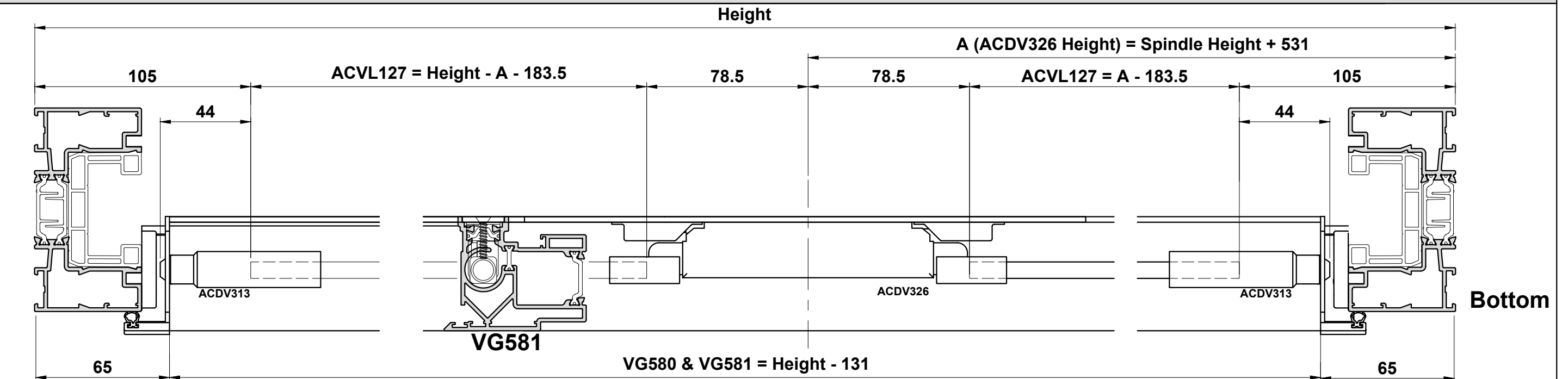


See next page for ACVL127 rod deductions

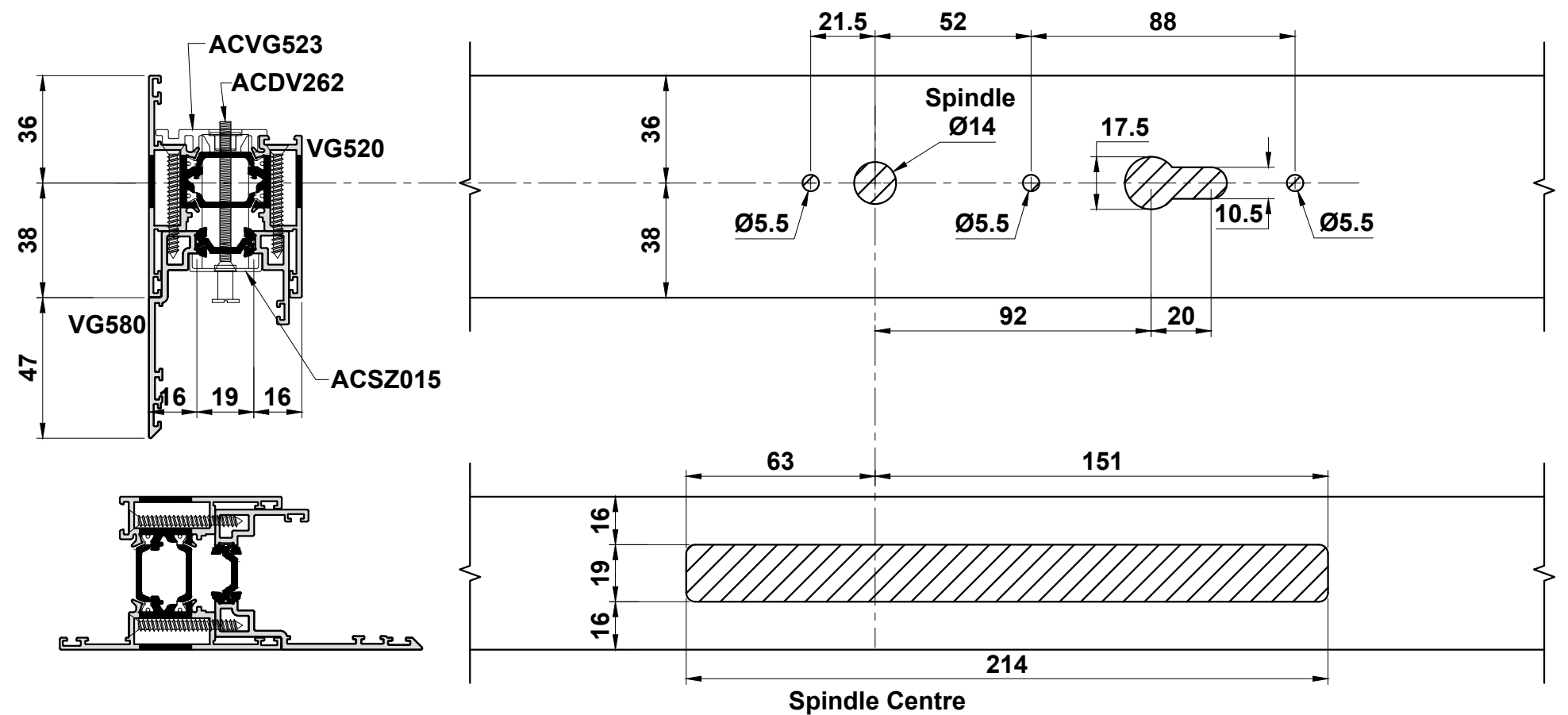
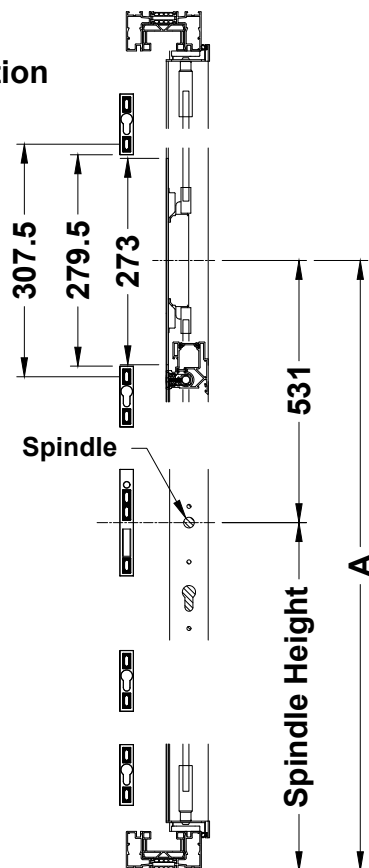


Do Not Scale From This Drawing

ACSZ015 Lock Preparation & Shootbolt Details

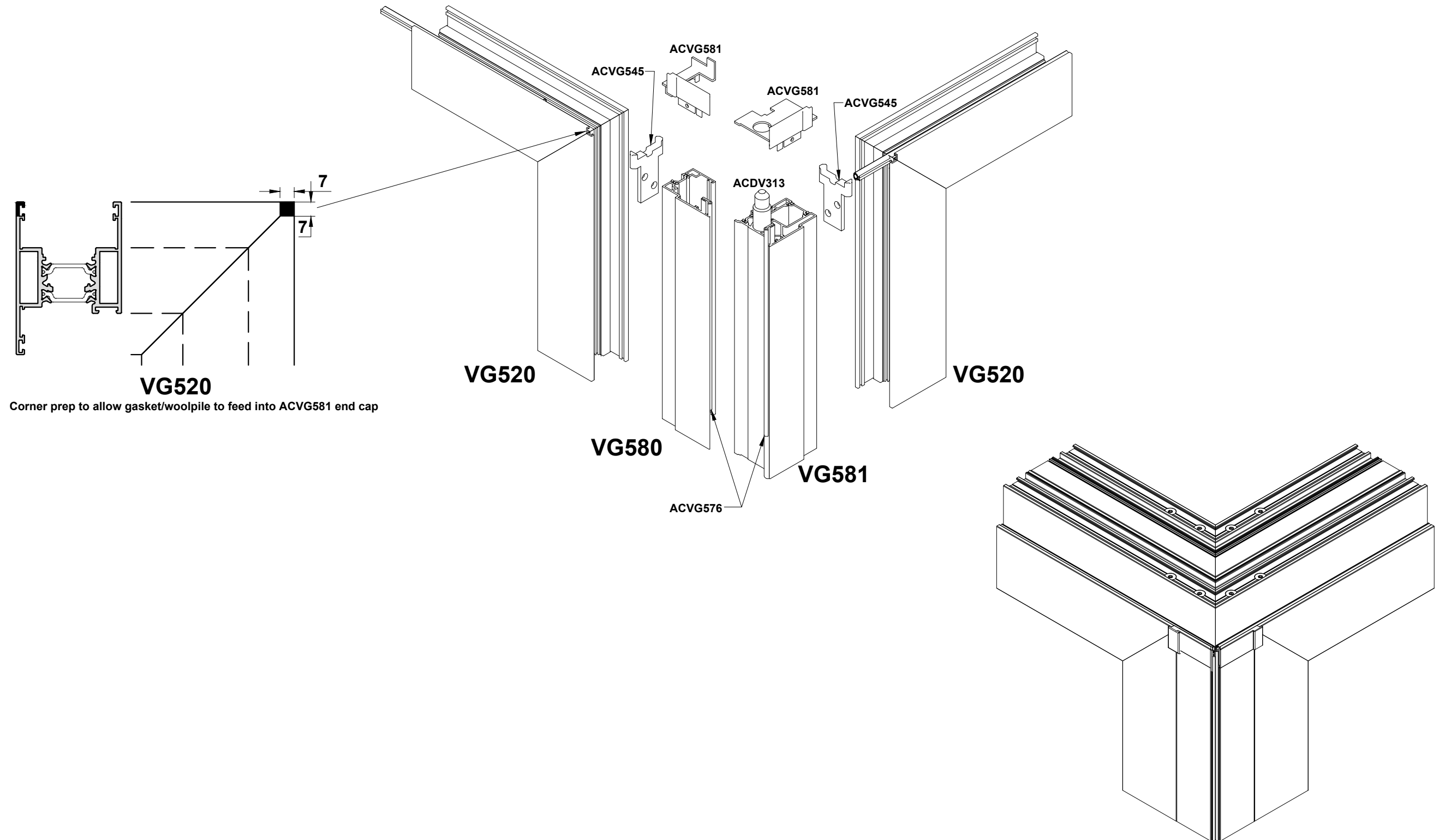


Recommended ACDV326 Position



Do Not Scale From This Drawing

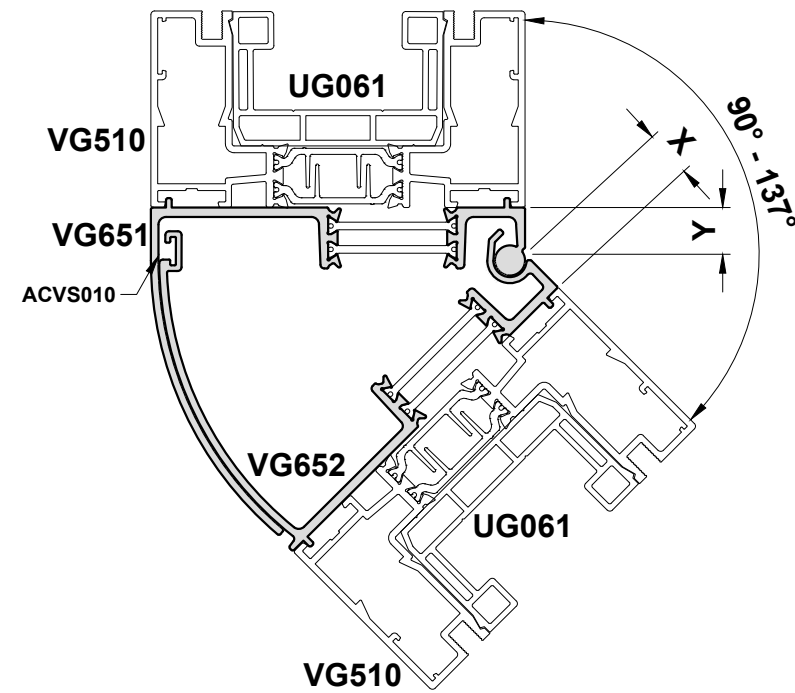
VG580 & VG581 Assembly



Do Not Scale From This Drawing

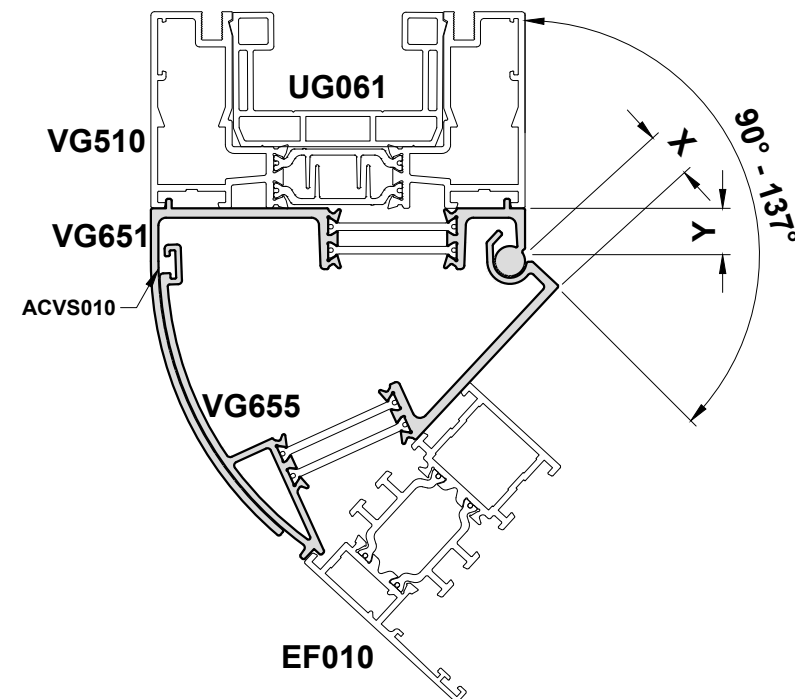
VG651 - VG655 Bay Pole Adapters

VG651 + VG652

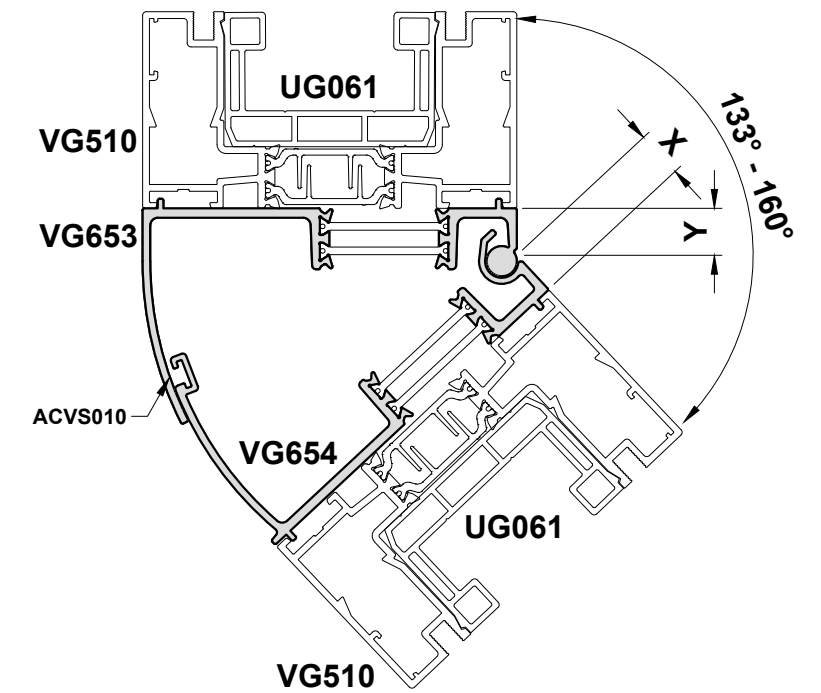


ANGLE	DIM X	DIM Y
90°	10	10.5
95°	10.5	11
100°	10.5	11.5
105°	11	11.5
110°	11	12
115°	11	12
120°	11.5	12.5
125°	11.5	12.5
130°	11.5	13
135°	12	13
137°	12	13.5

VG651 + VG655



VG653 + VG654



ANGLE	DIM X	DIM Y
133°	12	12.5
135°	12.5	12.5
140°	12.5	13
145°	12.5	13
150°	13	13.5
155°	13	13.5
160°	13	14

Do Not Scale From This Drawing

Do Not Scale From This Drawing

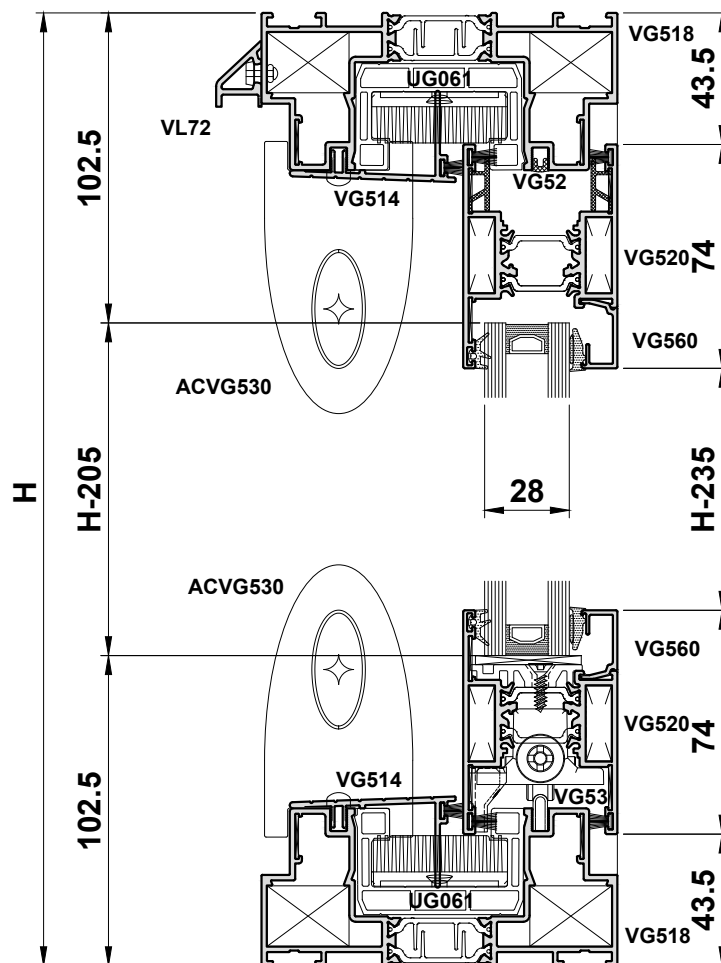
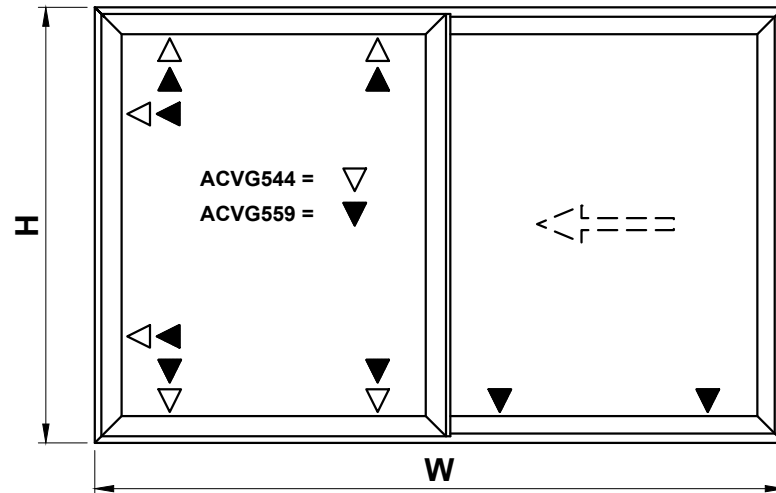
Section F

Sawing Tables

Sliding Doors.....	F03 - F19
Sobinco Lift and Slide Doors.....	F20 - F27
Hautau Lift and Slide Doors.....	F28 - F32
Vanishing Corner.....	F33

Section F

Cutting Information - Sliding



PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG520		4		W/2 - 11
VG520		4		H - 87
VG530		2		H - 87
VG551R		2		H - 87
VG586		2		H - 87
BEAD		4		W/2 - 119
BEAD		4		H - 235
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 62.5
VG52		3		H - 92
VL72		1		W - 9
VG575		1		W/2 - 89
*VG514		1		H - 108
*VG514		2		W/2 - 93.5

*Optional

GLASS SIZE

2x	W/2 - 129
	H - 205

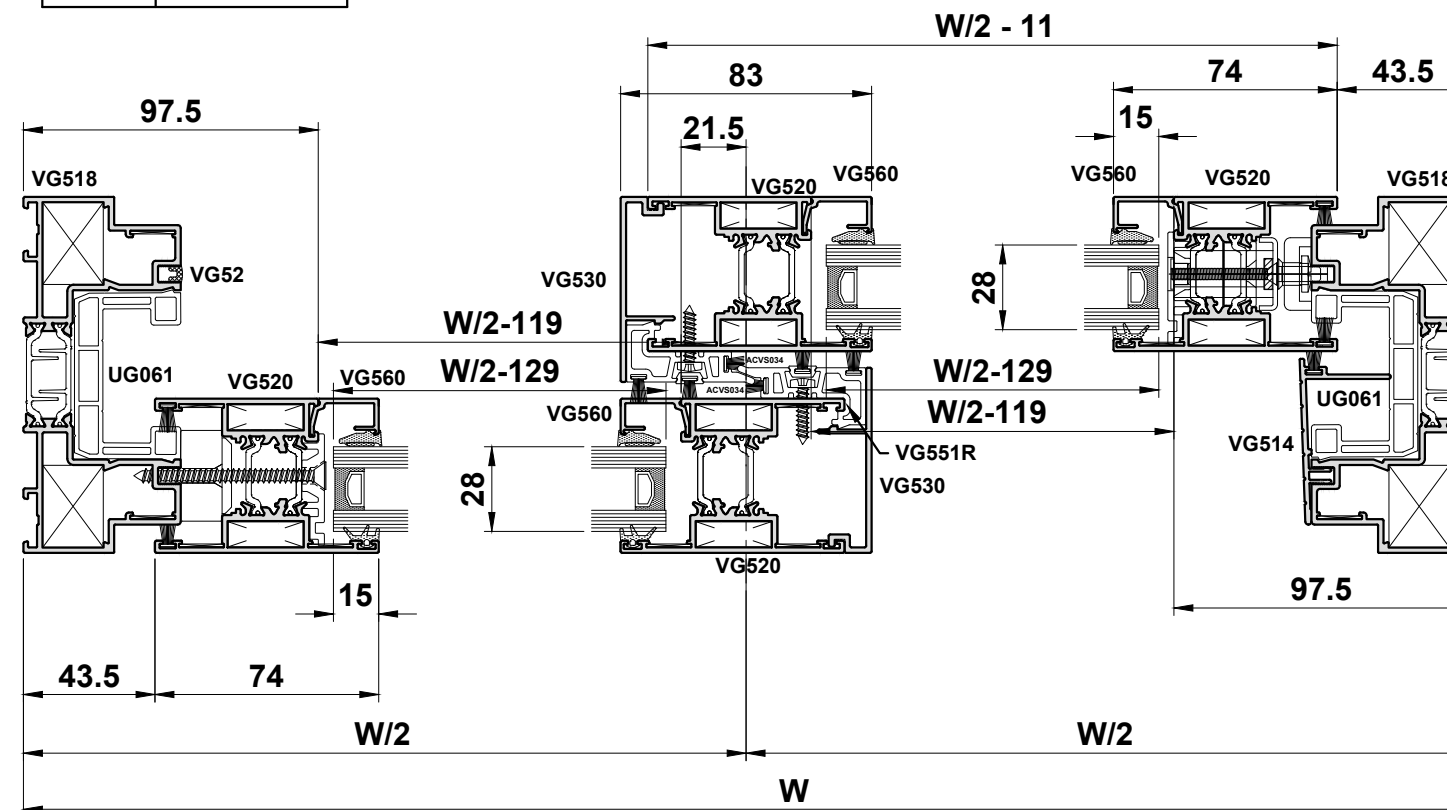
ACCESSORIES

ACGSL045		MAX 800 mm	Drainage Cap
ACSG012	16		Sash Cleat
ACUG830	2		Interlock Seal
ACUN348	2		Buffer
ACVG520	32		Chevron
ACVG523	13		Lock Fixing Plates
ACVG528	4+		Sash Top Guide
ACVG529	1 Set of 4		Anti Lift Block/Guide
ACVG530	2 Pairs		Interlock Cover Cap
ACVG534	4+		Sash Drainage Spout
ACVG544	6		Fixed Sash Support
ACVG555	2		Adjustable Rollers
ACVG559	8		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	9H + 5W		Woolpile
ACVS034	2H		VG551R Woolpile
Ext. Glazing Gasket	4H + 2W - 1300		'E' Gasket
Int. Glazing Gasket	4H + 2W - 1300		Wedge Gasket

*See section E for lock & handle selection

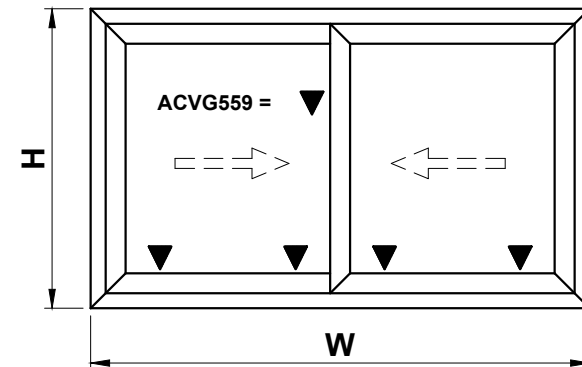
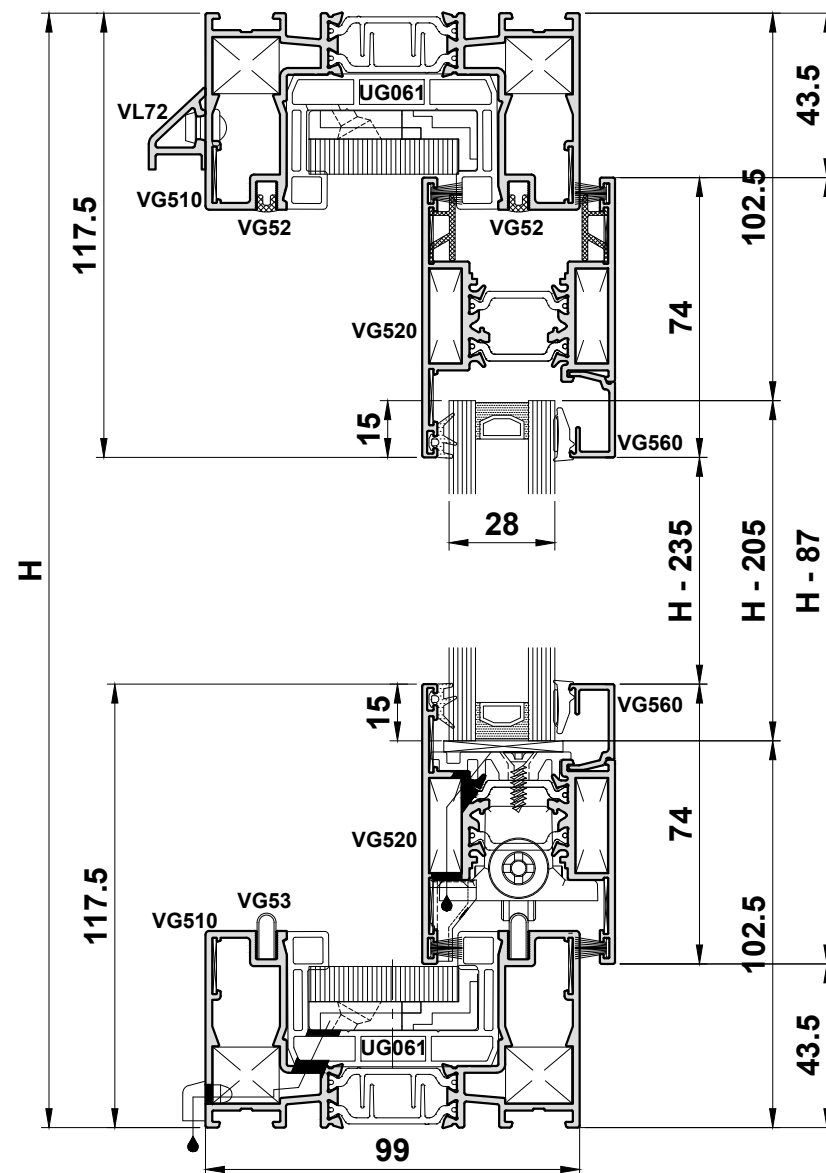
IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



Do Not Scale From This Drawing

Cutting Information - Sliding



IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg

PROFILES

VG510 (with UG061)		2		W
VG510 (with UG061)		2		H
VG520		4		W/2 - 11
VG520		4		H - 87
VG530		2		H - 87
VG551R		2		H - 87
VG586		2		H - 87
BEAD		4		W/2 - 119
BEAD		4		H - 235
VG52		2		W - 104
VG52		4		H - 104
VG53		2		W - 94
VL72		1		W - 9
VG575		2		W/2 - 89

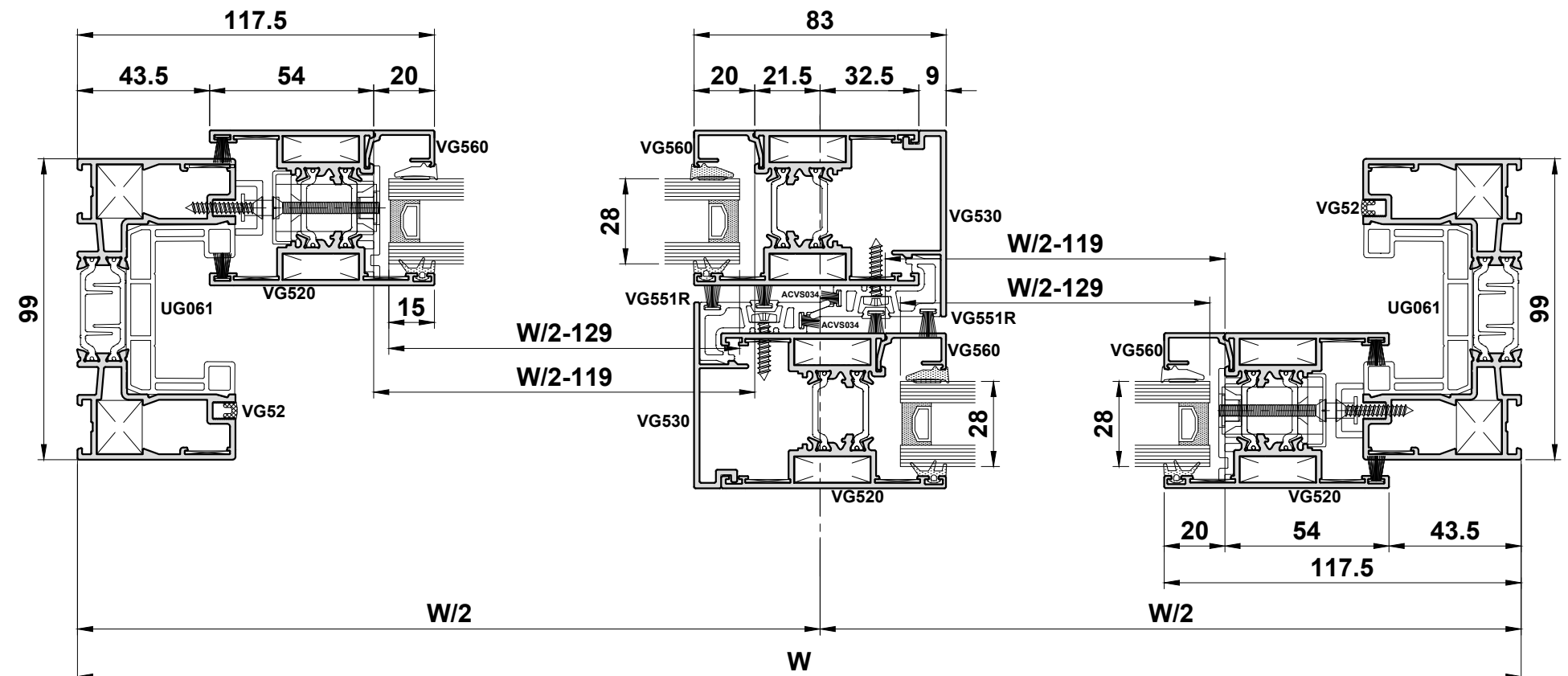
GLASS SIZE

2x	W/2 - 129
	H - 205

ACCESSORIES

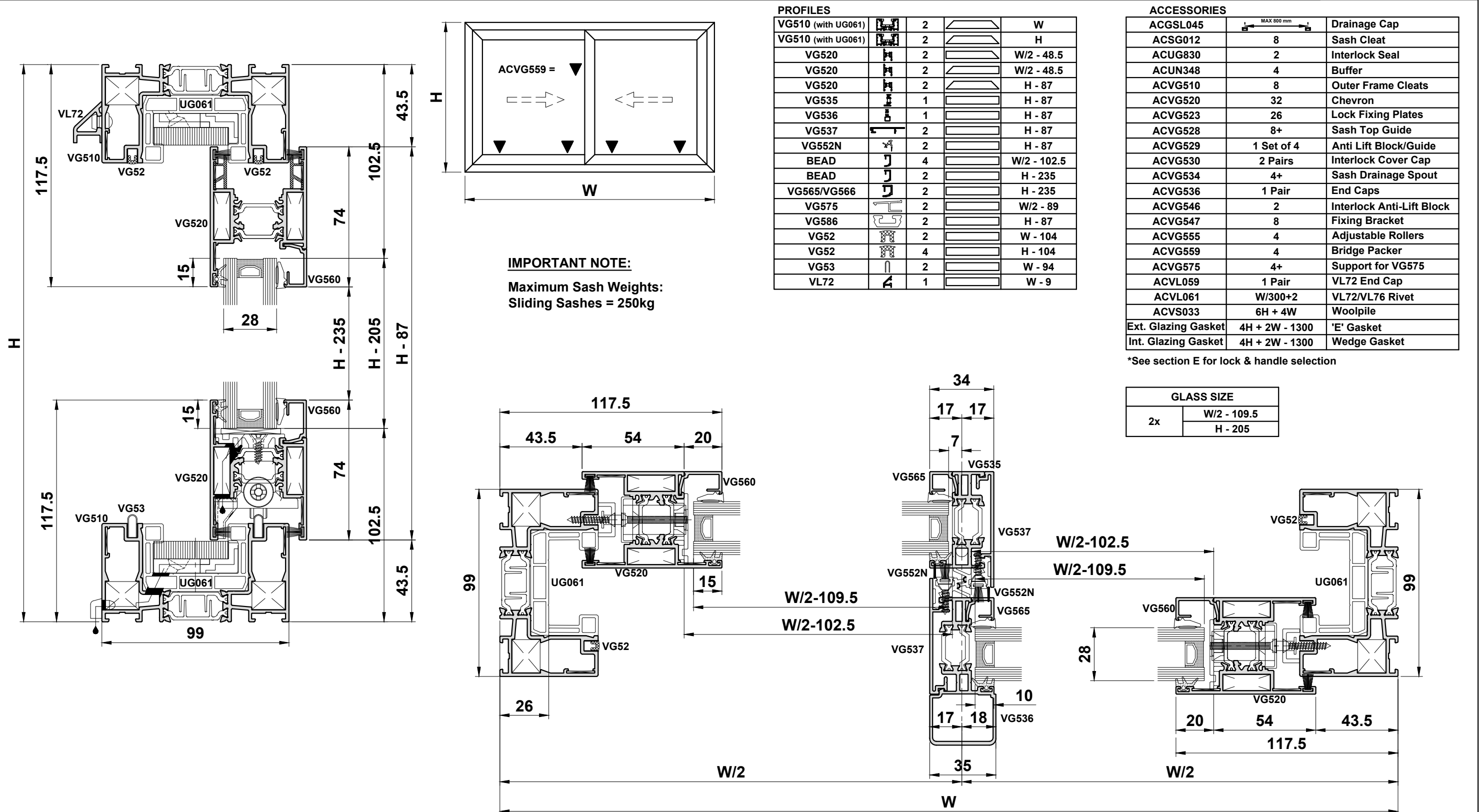
ACGSL045		MAX 800 mm	Drainage Cap
ACSG012		16	Sash Cleat
ACUG830		2	Interlock Seal
ACUN348		4	Buffer
ACVG510		8	Outer Frame Cleats
ACVG520		32	Chevron
ACVG523		26	Lock Fixing Plates
ACVG528		8+	Sash Top Guide
ACVG529		1 Set of 4	Anti Lift Block/Guide
ACVG530		2 Pairs	Interlock Cover Cap
ACVG534		4+	Sash Drainage Spout
ACVG555		4	Adjustable Rollers
ACVG559		4	Bridge Packer
ACVG575		500 mm centres	Support for VG575
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACVS033		8H + 4W	Woolpile
ACVS034		2H	VG551R Woolpile
Ext. Glazing Gasket		4H + 2W - 1300	'E' Gasket
Int. Glazing Gasket		4H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection



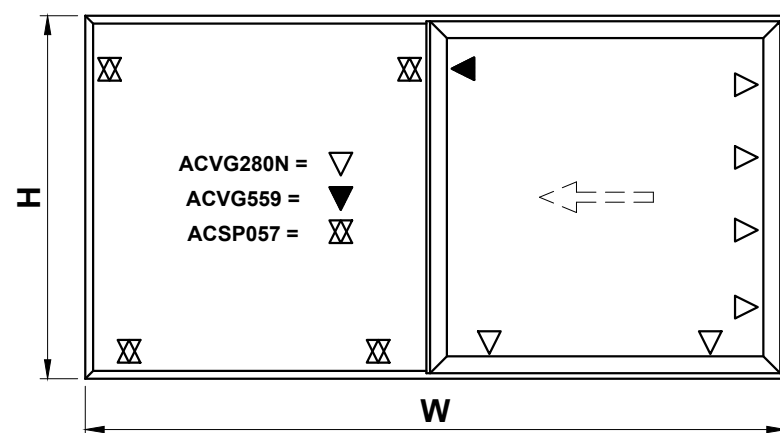
Do Not Scale From This Drawing

Cutting Information - Sliding with Slim Interlock



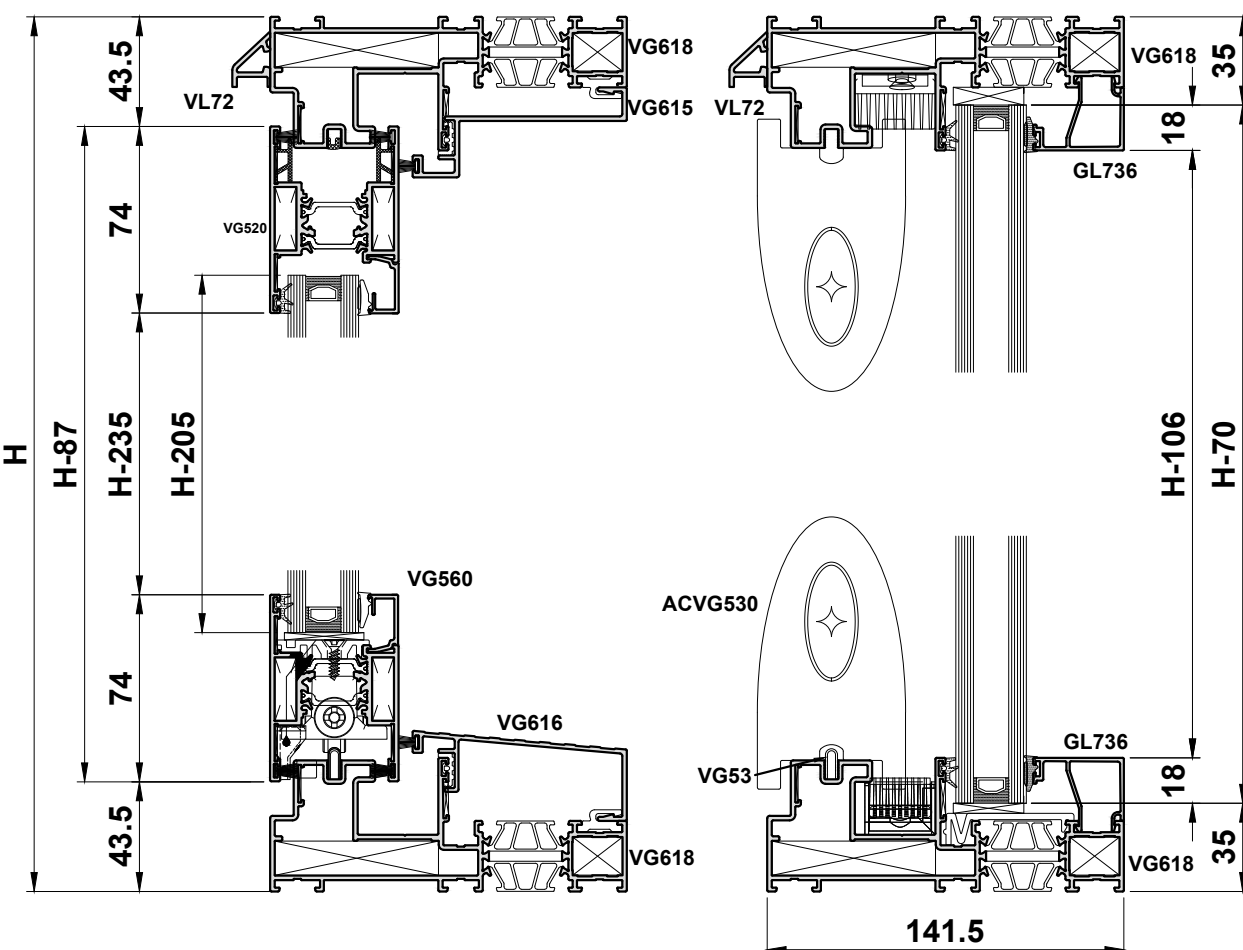
Do Not Scale From This Drawing

Cutting Information - Mono Rail with Slider



IMPORTANT NOTE:

Maximum Sash Weights:
Slide = 250kg

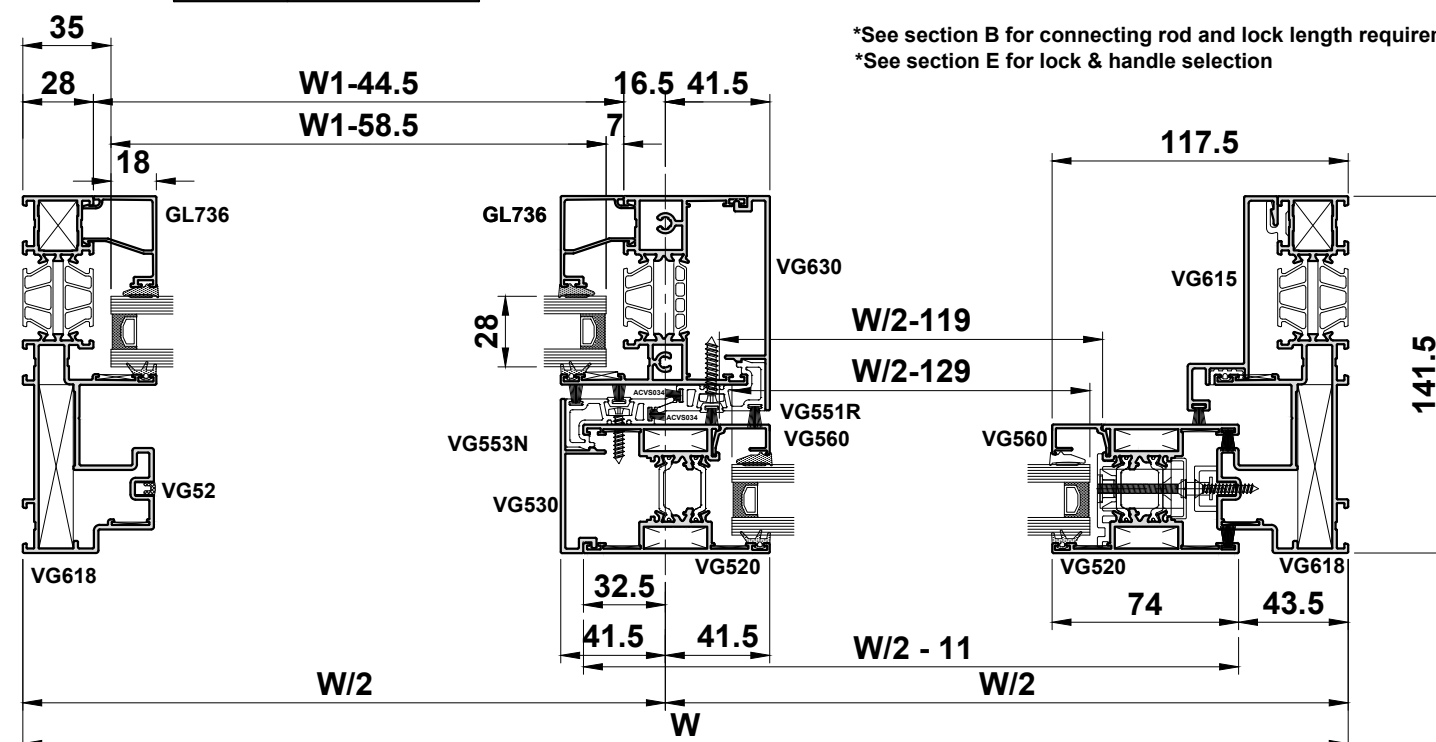


PROFILES

VG618		2		W
VG618		2		H
VG520		2		W/2 - 11
VG520		2		H - 87
VG620		1		H - 56
VG530		1		H - 87
VG630		1		H - 56
VG551R		2		H - 87
VG586		2		H - 87
VG615		1		H - 56
VG615		1		W/2 - 69.5
VG616		1		W/2 - 83
VG5XX		2		W/2 - 119
VG5XX		2		H - 235
GL7XX		2		W / 2 - 44.5
GL7XX		2		H - 106
VG53		1		W - 94
VG52		1		W - 104
VG52		2		H - 104
VL72		1		W - 9

GLASS SIZE

Fixed	W/2 - 58.5
1x	H - 70
Sash	W/2 - 129
1x	H - 205



ACCESSORIES

ACEF010B	4	VG610/618 Corner Cleat
ACSG611B		
ACFT171	(H + W - 200) / 300	Clip-In Adaptor
ACGSL057	2	Storm Valve
ACUG633	H + W - 200	VG610/618 Interlock Seal
ACSP057	4	VG610/618 Glass Support
ACUG631	2	VG610/618 Interlock Seal
ACUN348	2	Buffer
ACVG45N		Drainage Cap
ACVG520	16	Chevron
ACSG012	8	VG520 Corner Cleat
ACVG528	4+	Top Guides
ACVG530	1 Pair	Interlock Cover Cap
ACVG534	2+	Sash Drainage Spout
ACVG555	2	Adjustable Roller
ACVG559	3	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
ACVS034	2H	VG551R 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

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

Do Not Scale From This Drawing



ACCESSORIES

Diagram illustrating the layout of the arena. The arena is rectangular with width W and height H . The arena is divided into two sections by a vertical wall. The left section contains several black and white triangles, some pointing up and some pointing down. The right section contains a large white arrow pointing left. The text "ACVG544 =" and "ACVG559 =" is written in the center of the left section.

ACCESSORIES

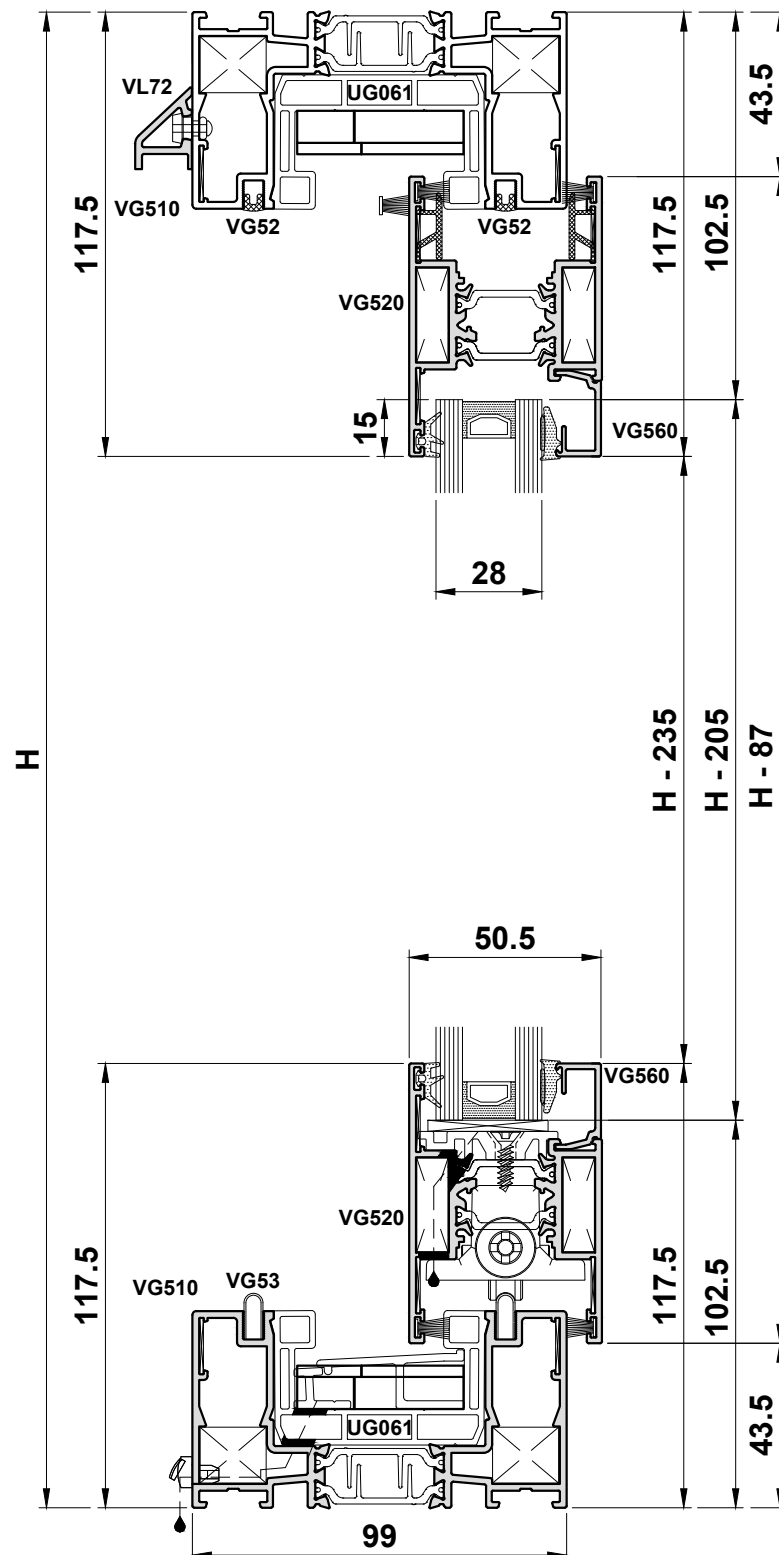
*We recommend to cut VG565/566 full height

IMPORTANT NOTE:

****For PAS 24, additional 2 x ACVG592 required**
*****See section E for lock & handle selection**



Cutting Information - Sliding with 20mm Interlock



PROFILES

VG510 (with UG061)		2		W
VG510 (with UG061)		2		H
VG520		2		W/2 - 41.5
VG520		2		H - 87
BEAD		4		W/2 - 107.5
BEAD		2		H - 235
VG52		2		H - 104
VG52		2		W - 104
VG53		2		W - 94
VL72		1		W - 9
VG565/VG566*		2		H - 195
VG575		2		W/2 - 58.5
VG590		2		H - 87
VG592		2		H - 87
VG594		2		H - 235
VG596		4		H - 87

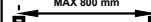
***We recommend to cut VG565/566 full height**

GLASS SIZE	
2 x	W/2 - 102.5
	H - 205

IMPORTANT NOTE:

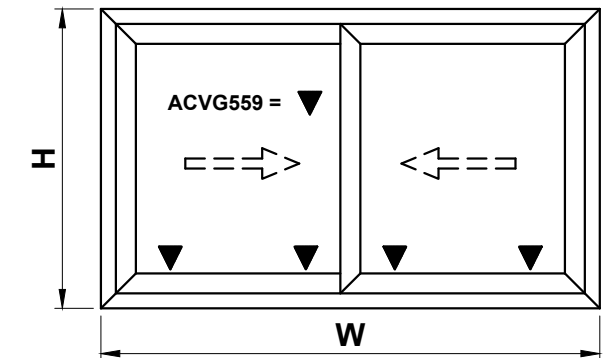
Maximum Sash Weights:
Sliding Sashes = 250kg

ACCESSORIES

ACGSL045		Drainage Cover Cap
ACSG012	8	Vent Cleats
ACUN348	2	Stoppers
ACVG510	8	Outer Frame Cleats
ACVG520	20	Chevrons
ACVG523	26	Fixing Plates
ACVG528	6+	Sash Top Guide
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
ACVG575	500 mm centres	Support for VG575
ACVG591	4	Interlock Cover Cap Kit
ACVG592	2**	Slim Interlock Plug
ACVG593	4	End Pad

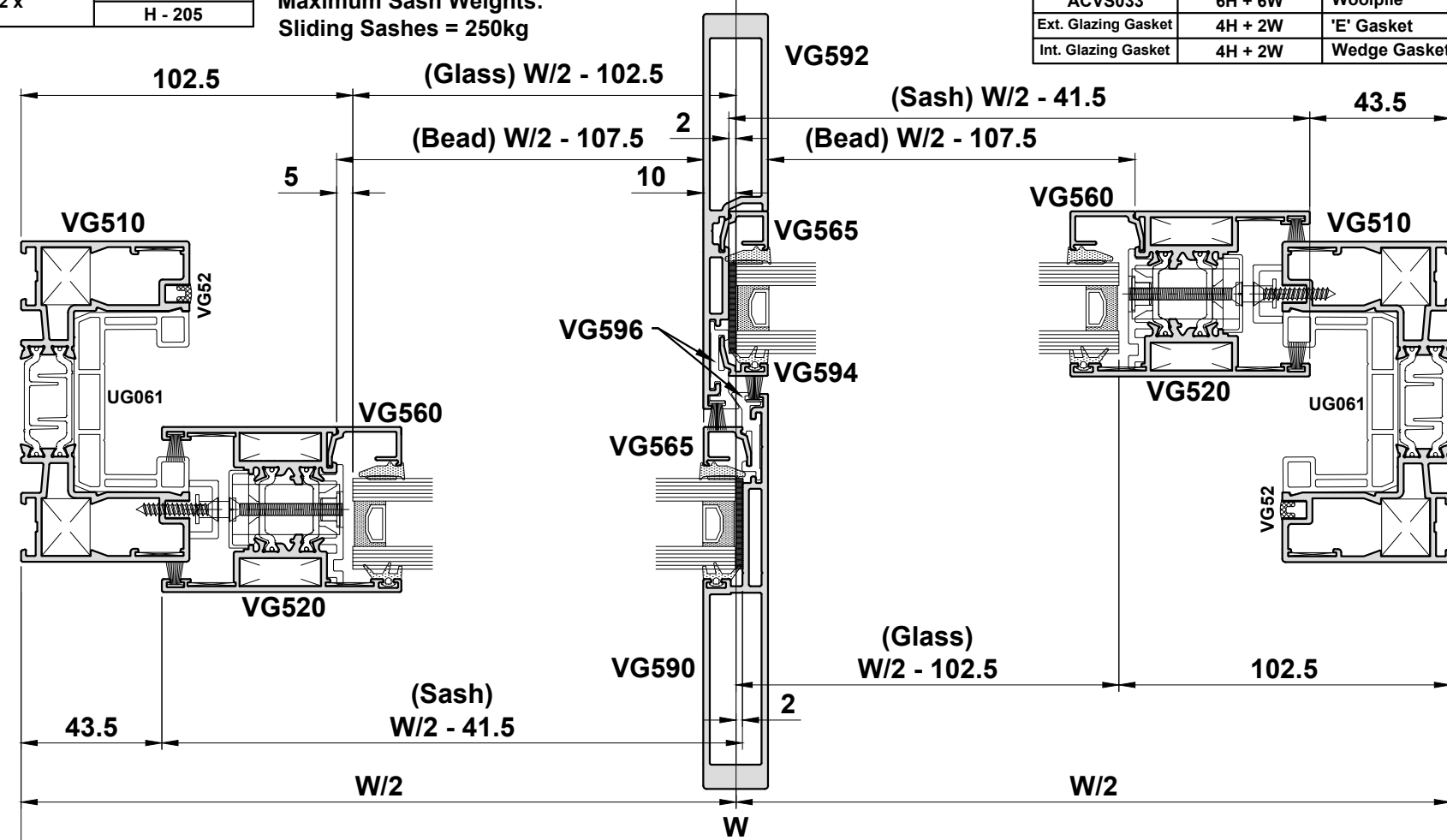
****For PAS 24, additional 4 x ACVG592 required**

***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	1	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



Do Not Scale From This Drawing

Cutting Information - Sliding

PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG520		6		W/3 + 14.3
VG520		6		H - 87
VG530		3		H - 87
VG551R		3		H - 87
VG586		3		H - 87
VG632		1		H - 87
BEAD		6		W/3 - 93.7
BEAD		6		H - 235
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/3 - 71.5
VG52		3		H - 92
VL72		1		W - 9
VG575		2		W/3 - 63.5
*VG514		2		W/3 - 133.5

*Optional

GLASS SIZE

3x	W/3 - 103.5
	H - 205

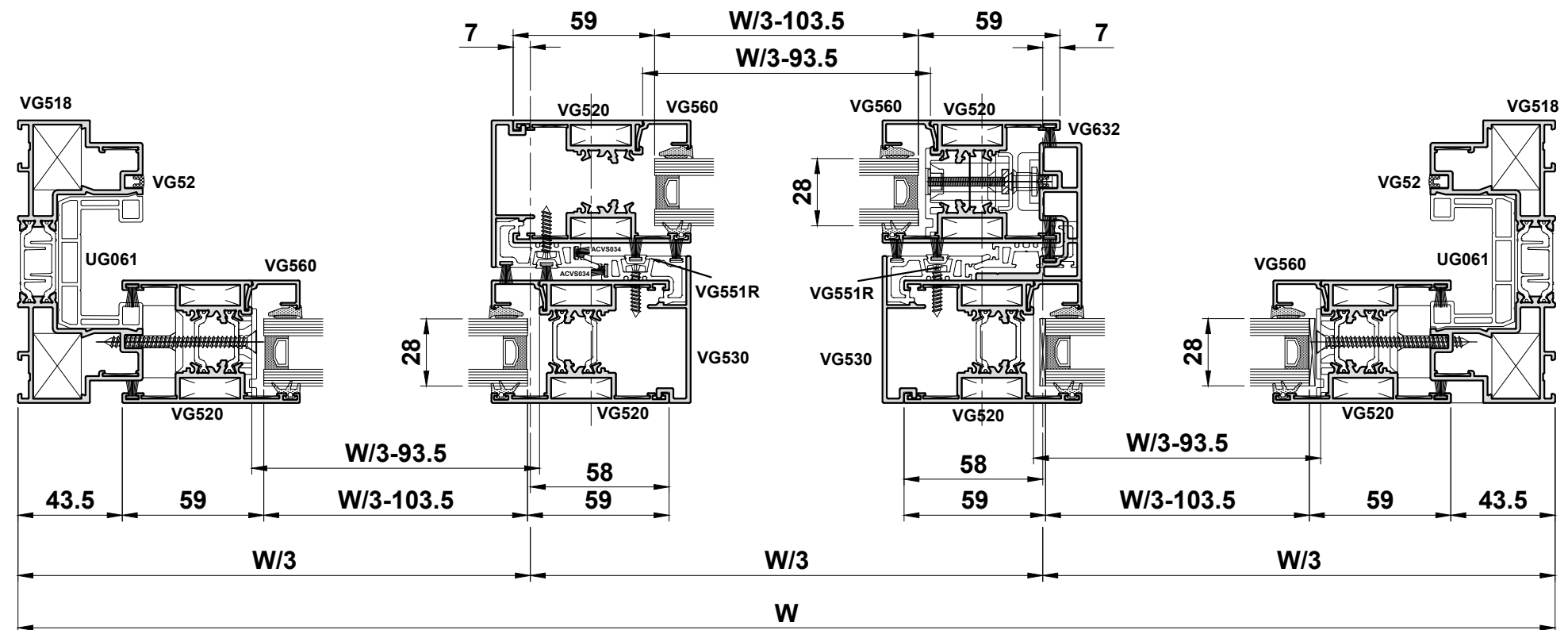
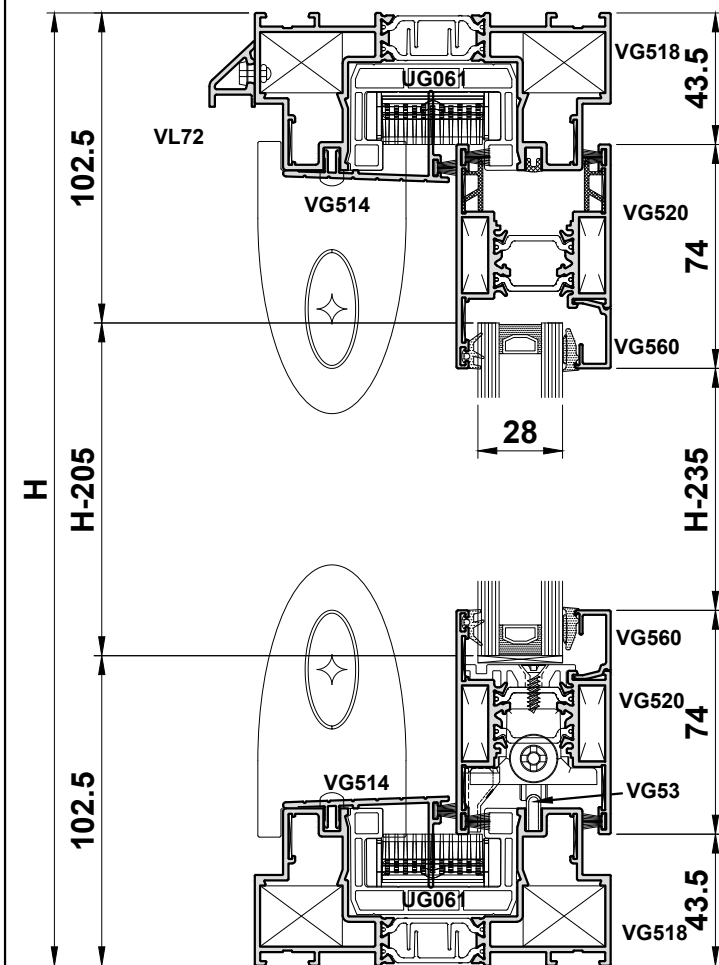
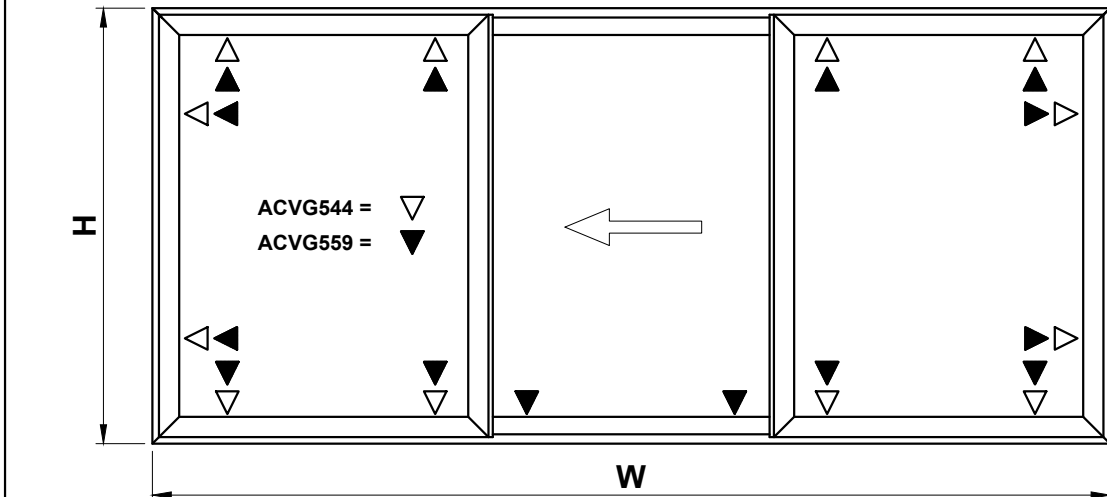
ACCESSORIES

ACGSL045		Drainage Cap
ACSG012	24	Sash Cleat
ACUG830	4	Interlock Seal
ACUN348	2	Buffer
ACVG520	44	Chevron
ACVG523	13	Lock Fixing Plates
ACVG528	4+	Sash Top Guide
ACVG529	1 Set of 4	Anti Lift Block/Guide
ACVG530	3 Pairs	Interlock Cover Cap
ACVG534	6+	Sash Drainage Spout
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	13H + 6W	Woolpile
ACVS034	2H	VG551R Woolpile
Ext. Glazing Gasket	6H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	6H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection

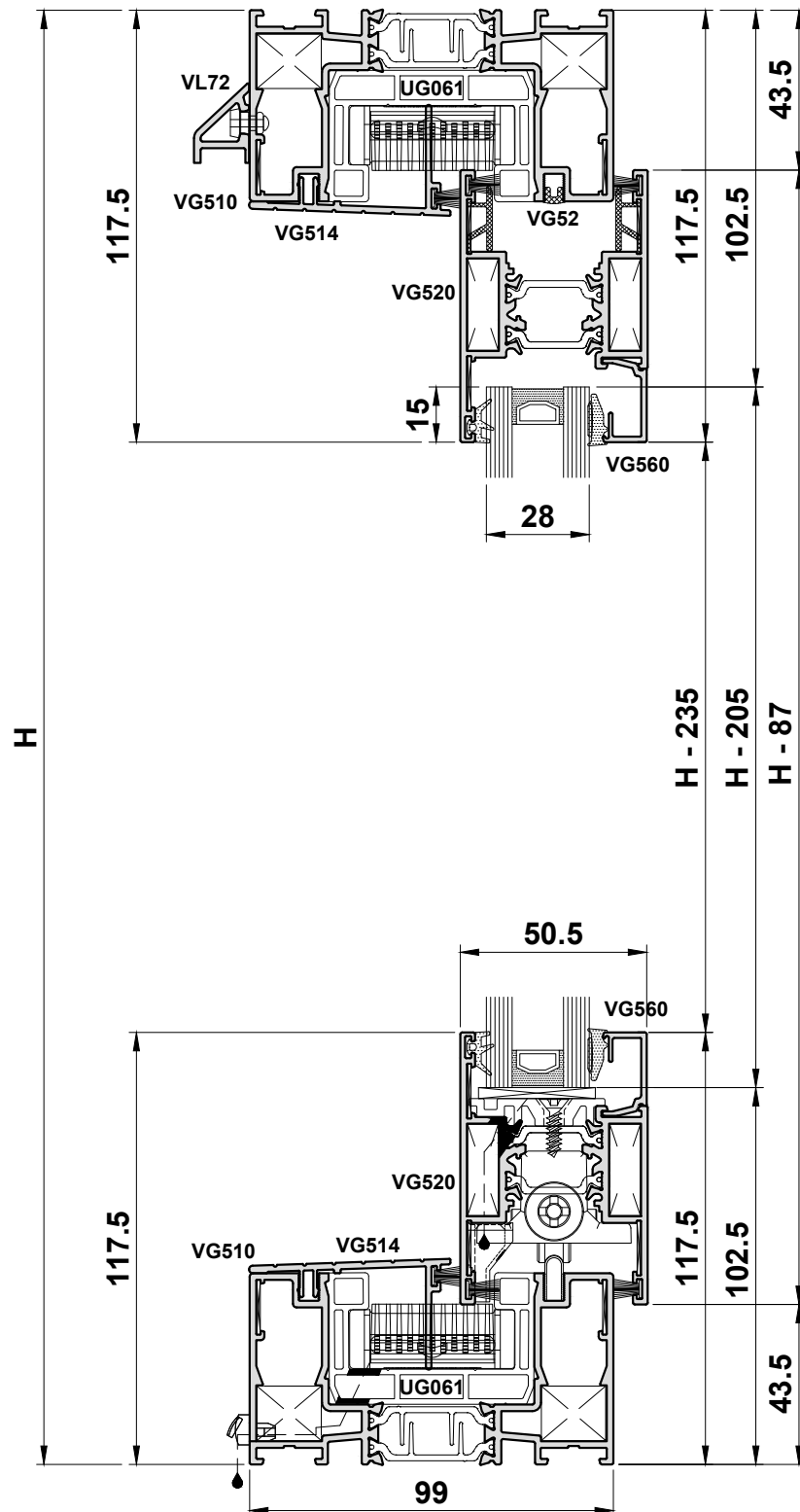
IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



Do Not Scale From This Drawing

Cutting Information - Sliding



PROFILES

VG510 (with UG061)		2		W
VG510 (with UG061)		2		H
VG520		6		W/3 - 10
VG520		6		H - 87
VG551R		2		H - 87
VG586		2		H - 87
VG530		2		H - 87
VG540		1		H - 125
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
VG575		1		W/3 - 88
*VG514		2		W - (W3 + 93.5)
*VG514		1		H - 108

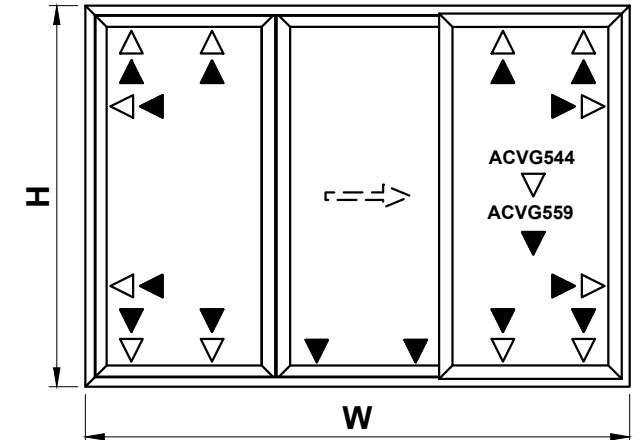
* Optional

GLASS SIZE	
3x	W/3 - 128
	H - 205

ACCESSORIES

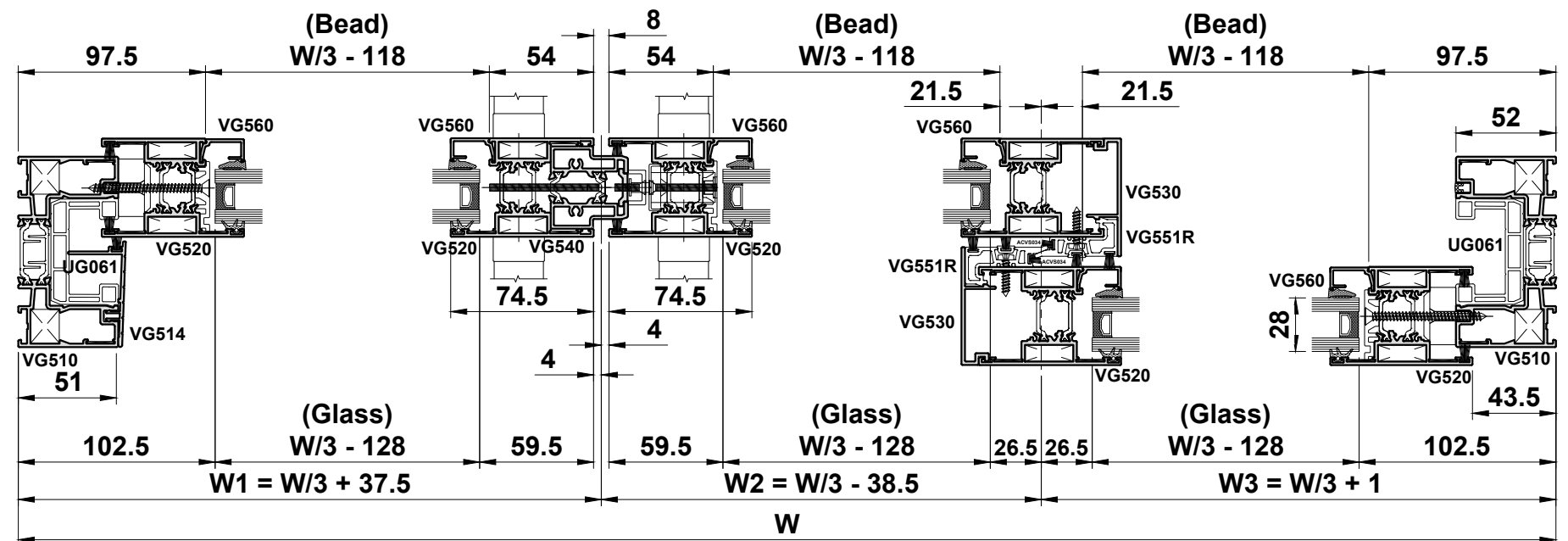
ACGSL045		MAX 800 mm	Drainage Cap
ACSG012	24		Sash Cleat
ACUG830	2		Interlock Seal
ACUN348	2		Buffer
ACVG510	8		Outer Frame Cleats
ACVG520	44		Chevron
ACVG523	26		Lock Fixing Plates
ACVG528	4+		Sash Top Guide
ACVG529	1 Set of 4		Anti Lift Block/Guide
ACVG530	2 Pairs		Interlock Cover Cap
ACVG534	6+		Sash Drainage Spout
ACVG540	1		VG540 End Cap
ACVG544	12		Fixed Sash Support
ACVG545	2		Sash Guide
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	11H + 6W		Woolpile
ACVS034	2H		VG551R Woolpile
Ext. Glazing Gasket	6H + 2W - 1100		'E' Gasket
Int. Glazing Gasket	6H + 2W - 1100		Wedge Gasket

*See section E for lock & handle selection



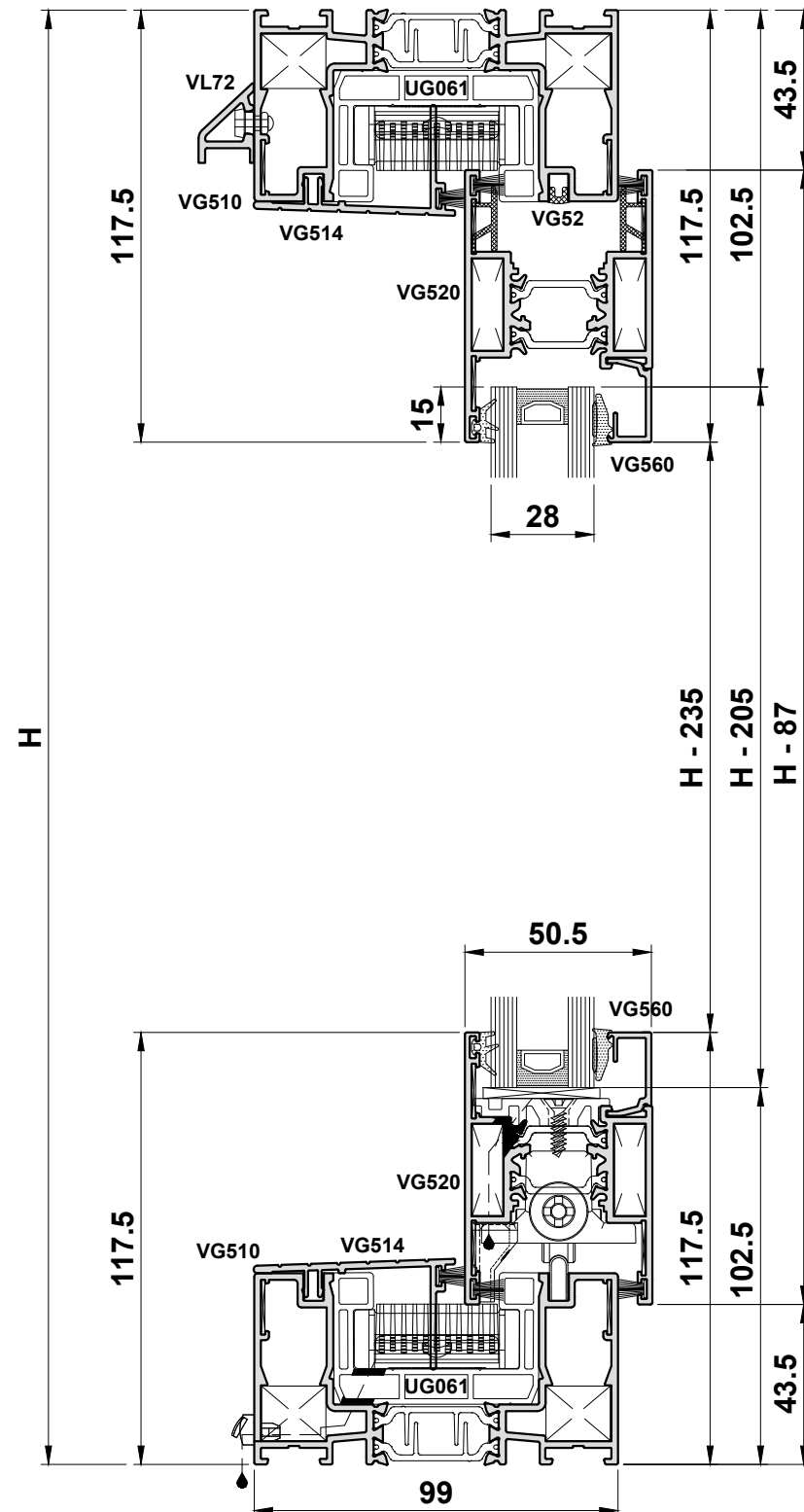
IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



Do Not Scale From This Drawing

Cutting Information - Sliding with Slim Interlock



PROFILES

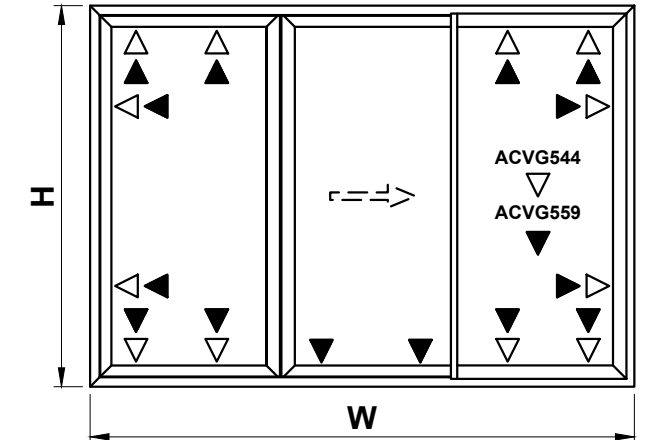
VG510 (with UG061)		2	W
VG510 (with UG061)		2	H
VG520		1	W2 - 9
VG520		1	W3 - 48.5
VG520		1	W2 - 10
VG520		1	W3 - 48.5
VG520		2	W1 - 47.5
VG520		4	H - 87
VG535		1	H - 87
VG536		1	H - 87
VG537		2	H - 87
VG552N		2	H - 87
VG540		1	H - 125
BEAD		2	W/3 - 105
BEAD		4	W/3 - 108
BEAD		4	H - 235
VG565/VG566		4	H - 195
VG52		2	W - 104
VG52		2	H - 104
VG53		1	W - 94
VL72		1	W - 9
VG575		1	W/3 - 94.5
*VG514		2	W - (W/3 + 69.5)
*VG514		1	H - 108
VG586		2	H - 87

* Optional

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

ACCESSORIES

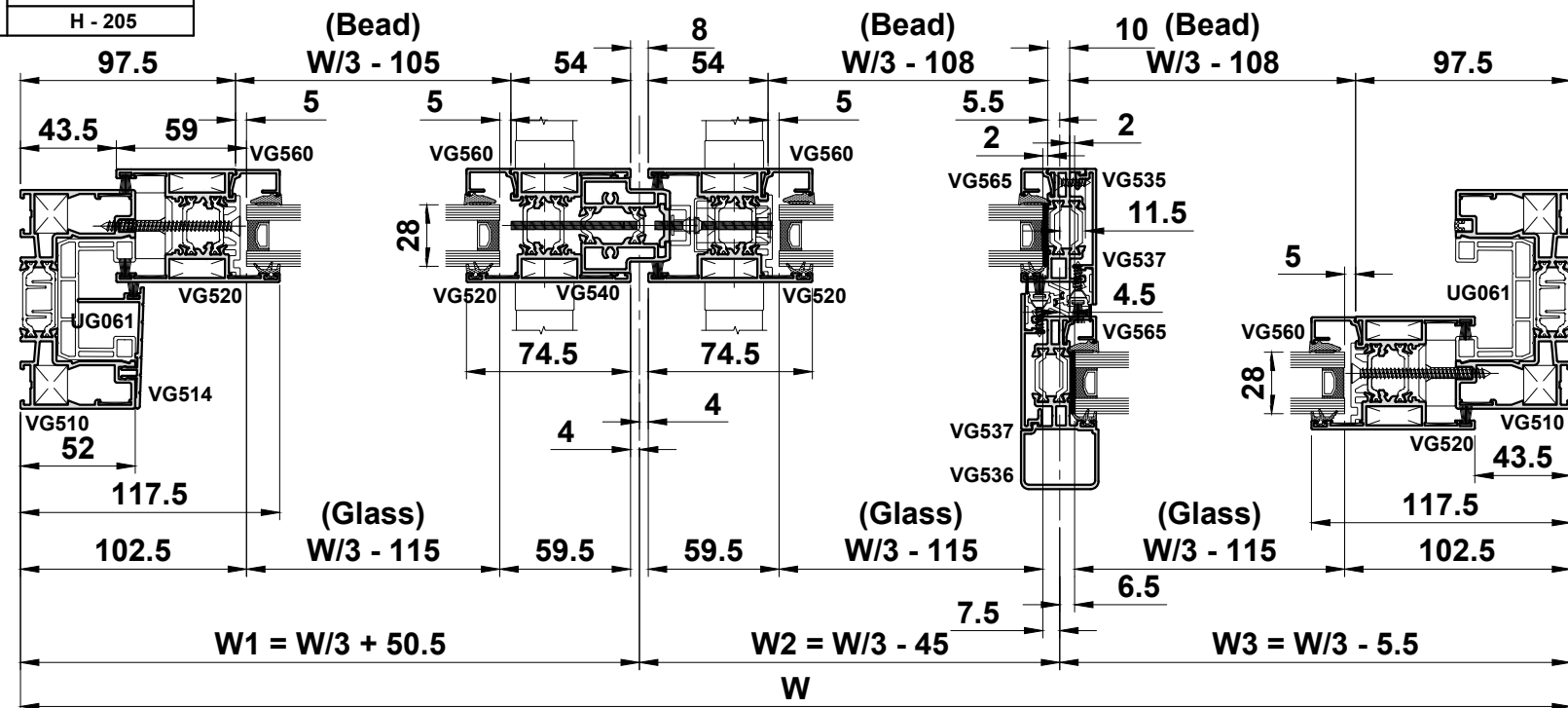
ACGSL045		MAX 800 mm	Drainage Cap
ACSG012		16	Sash Cleat
ACUG830		2	Interlock Seal
ACUN348		2	Buffer
ACVG510		8	Outer Frame Cleats
ACVG520		32	Chevron
ACVG523		26	Lock Fixing Plates
ACVG528		4+	Sash Top Guide
ACVG529		1 Set of 4	Anti Lift Block/Guide
ACVG530		2 Pairs	Interlock Cover Cap
ACVG534		6+	Sash Drainage Spout
ACVG536		1 Pairs	End Caps
ACVG540		1	VG540 End Cap
ACVG544		12	Fixed Sash Support
ACVG545		2	Sash Guide
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		9H + 6W	Woolpile
Ext. Glazing Gasket		6H + 2W - 1100	'E' Gasket
Int. Glazing Gasket		6H + 2W - 1100	Wedge Gasket



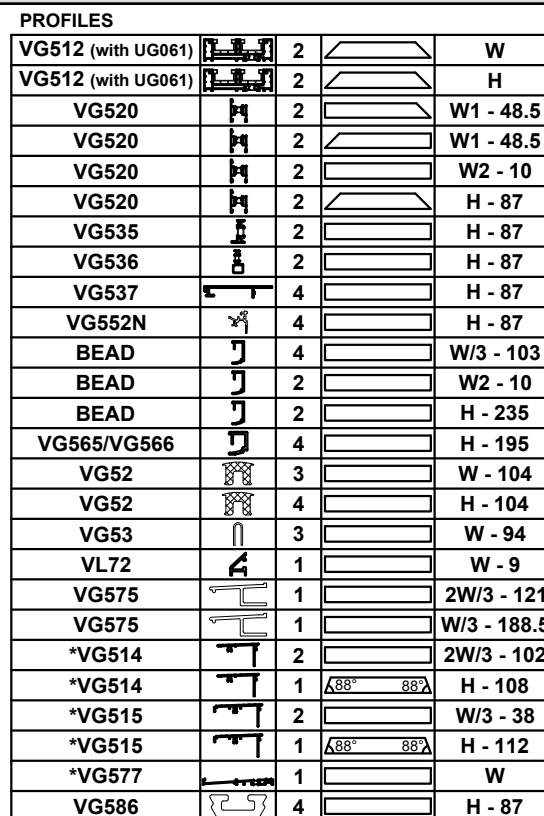
IMPORTANT NOTE:

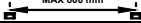
Maximum Sash Weights:
Sliding Sashes = 250kg

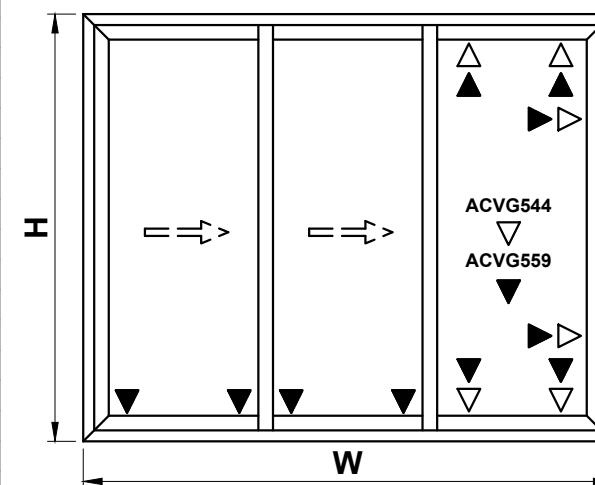
*See section E for lock & handle selection



Do Not Scale From This Drawing



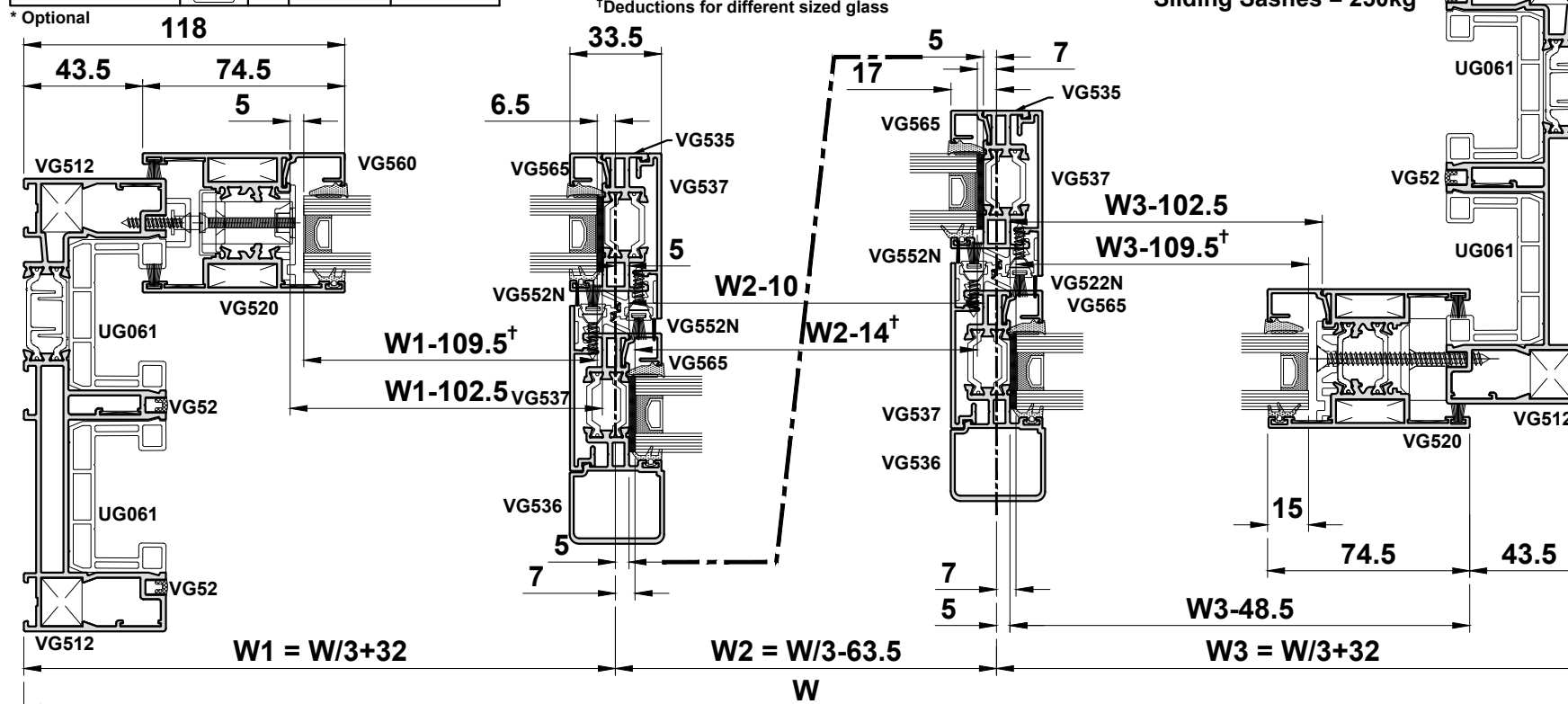
ACCESSORIES		
ACGSL045		Drainage Cap
ACSG012	8	Sash Cleat
ACUG830	4	Interlock Seal
ACUN348	4	Buffer
ACVG510	8	Outer Frame Cleats
ACVG520	24	Chevron
ACVG523	13	Lock Fixing Plates
ACVG528	8+	Sash Top Guide
ACVG529	2 Set of 4	Anti Lift Block/Guide
ACVG530	4 Pairs	Interlock Cover Cap
ACVG534	6+	Sash Drainage Spout
ACVG535	1 Pair	End Cap with Upstand
ACVG536	1 Pair	Flat End Caps
ACVG544	6	Fixed Sash Support
ACVG546	8	Interlock Anti-Lift Block
ACVG547	16	Fixing Bracket
ACVG555	4	Adjustable Rollers
ACVG577	1 Pair	VG577 End Cap
ACVG559	10	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVL059	1 Pair	VL72 End Cap
ACVL061	W/300 + 2	VL72/VL76 Rivet
ACVS033	8H + 6W	Woolpile
Ext. Glazing Gasket	6H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	6H + 2W - 1300	Wedge Gasket



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

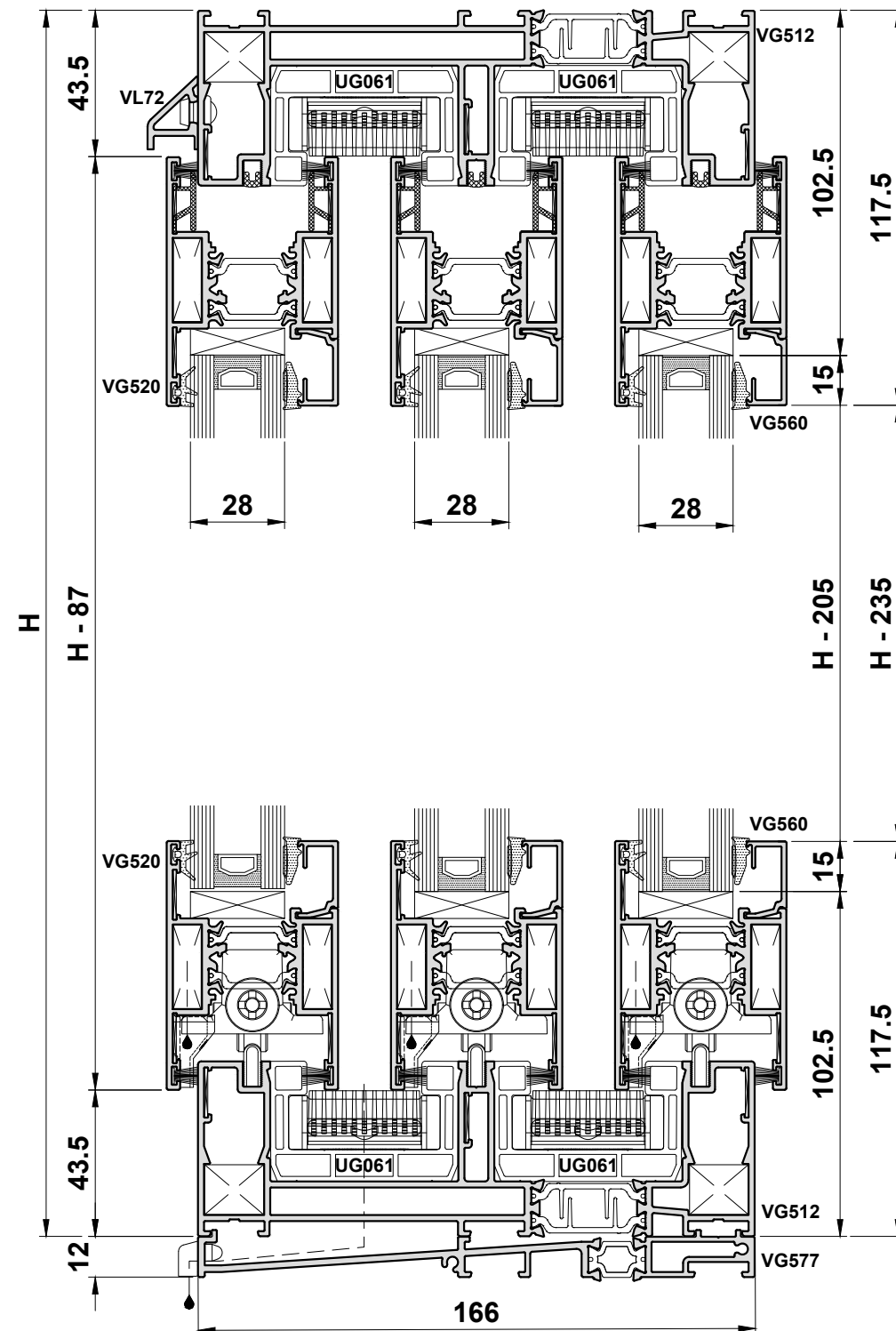
IMPORTANT NOTE:

Maximum Sash Weights:
Sliding Sashes = 250kg



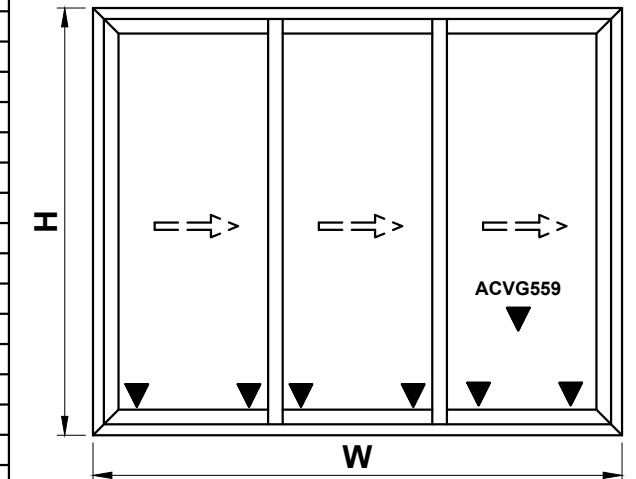
Do Not Scale From This Drawing

Cutting Information - Sliding



PROFILES				
VG512 (with UG061)		2		H
VG512 (with UG061)		2		W
VG520		6		W3 + 14.5
VG520		6		H - 87
VG530		4		H - 87
VG551R		4		H - 87
VG560/VG561		6		H - 235
VG560/VG561		6		W/3 - 93.5
VG52		4		H - 104
VG52		3		W - 104
VG53		3		W - 94
VG577		1		W
VG586		4		H - 87
VL72		1		W

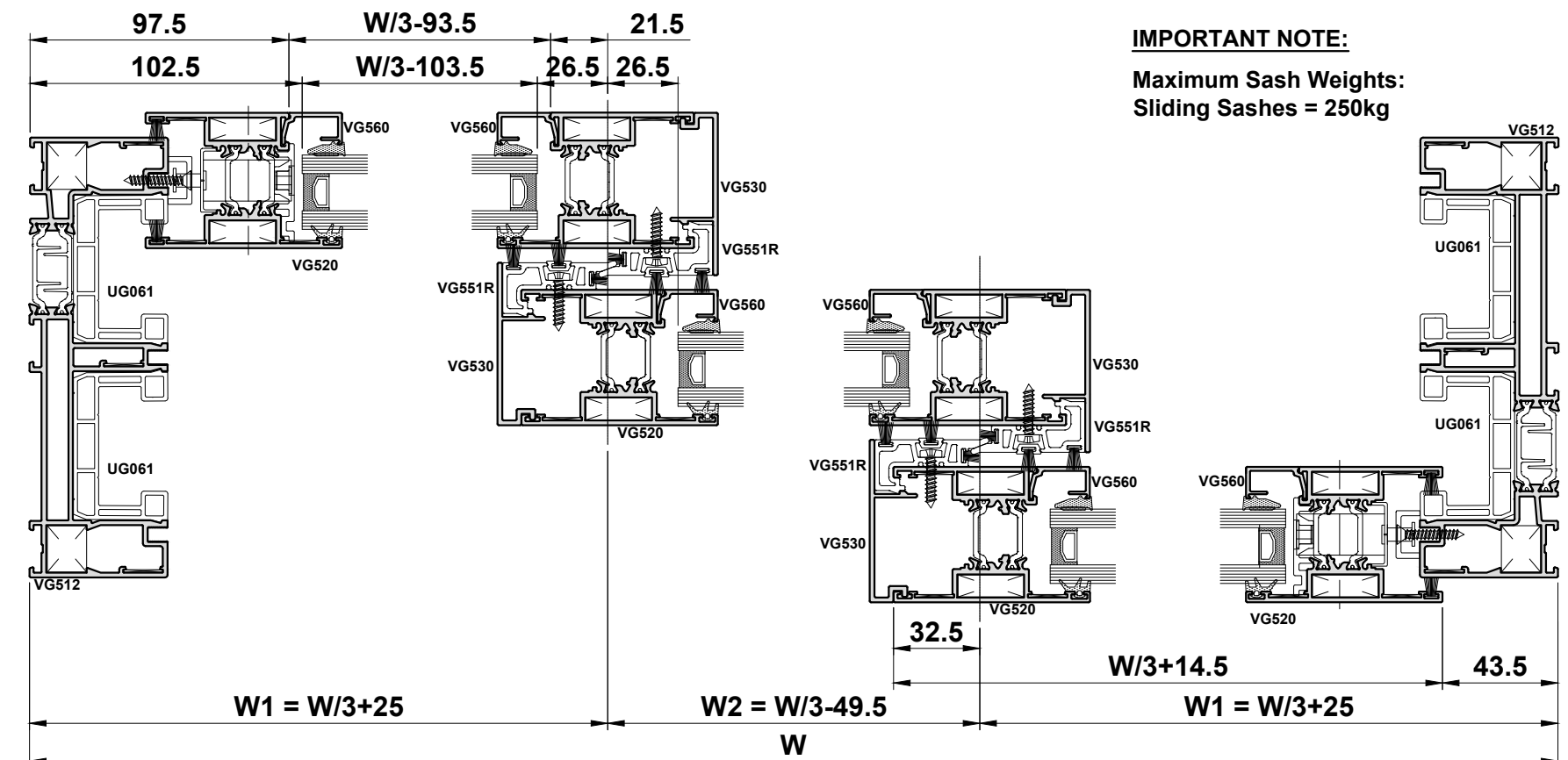
ACCESSORIES				
ACGSL045		MAX 800 mm		Drainage Cap
ACSG012		24		Sash Cleat
ACUG830		4		Interlock Seal
ACUN348		6		Buffer
ACVG510		8		Outer Frame Cleats
ACVG520		36		Chevron
ACVG523		26		Lock Fixing Plates
ACVG528		9+		Sash Top Guide
ACVG529		3 Set of 4		Anti Lift Block/Guide
ACVG530		8		Interlock Cover Cap
ACVG534		6+		Sash Drainage Spout
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
ACVS033		12H + 12W		Woolpile
ACVS034		2H		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

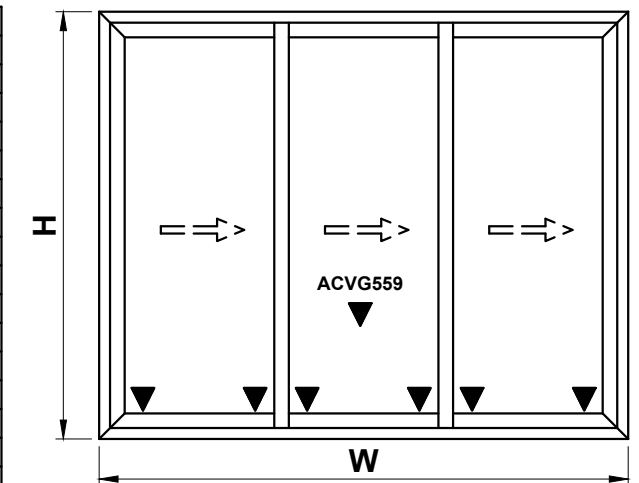
VG513N (with UG061)		2		W
VG513N (with UG061)		2		H
VG520		4		W1 - 41.5
VG520		2		W2 + 4
VG520		2		H - 87
BEAD		4		W/3 - 73.5
BEAD		2		W/3 - 88.5
BEAD		2		H - 235
VG52		4		H - 104
VG52		3		W - 104
VG53		2		W - 94
VL72		1		W - 9
VG565/UG566		4		H - 195
VG575		2		W/3 - 58.5
VG575		1		W/3 - 132.5
VG590		2		H - 87
VG592		2		H - 87
VG594		2		H - 235
VG596		4		H - 87

*We recommend to cut VG565/566 full height

GLASS SIZE	
4 x	W/3 - 68.5
	H - 205

ACCESSORIES

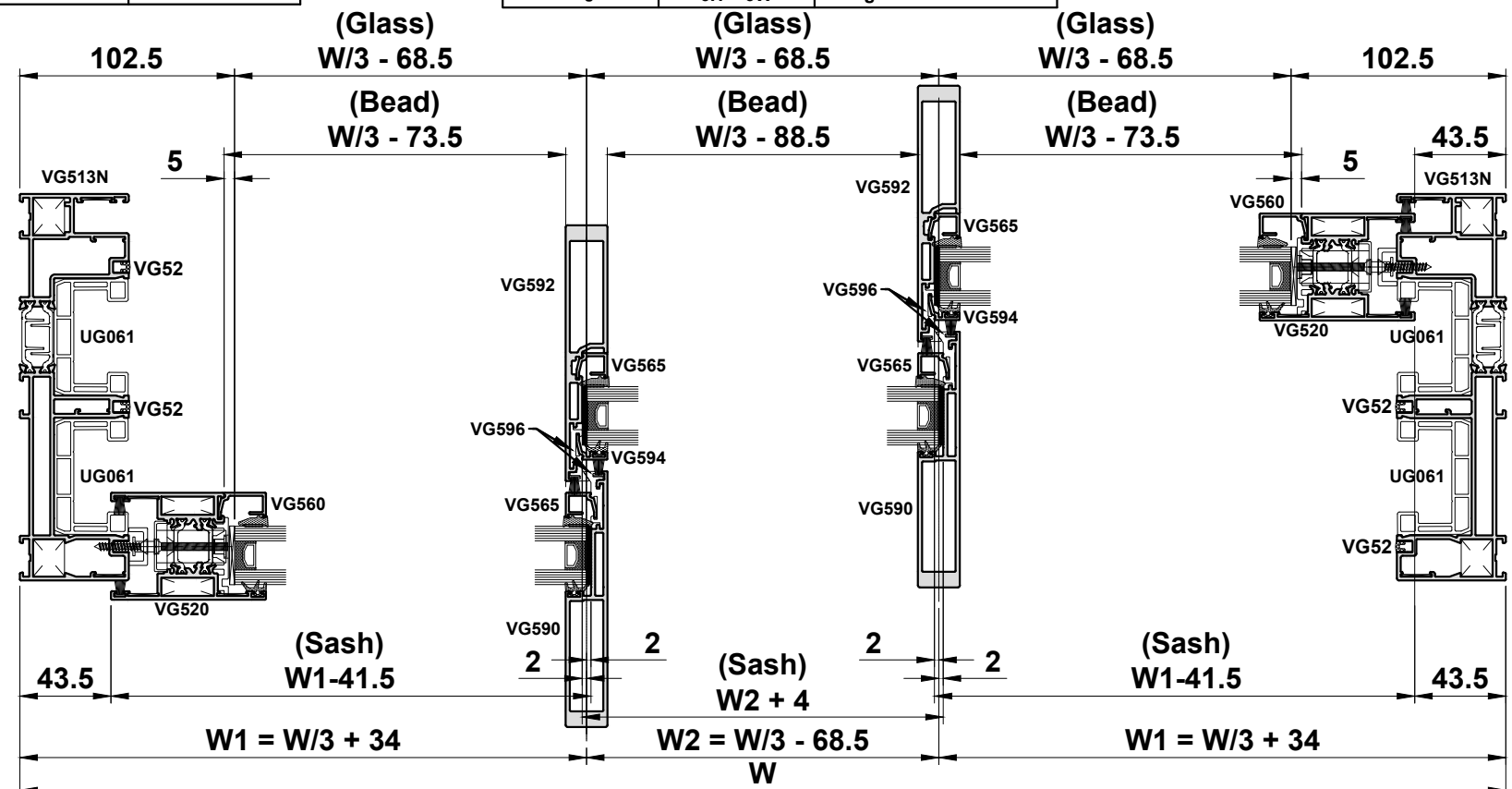
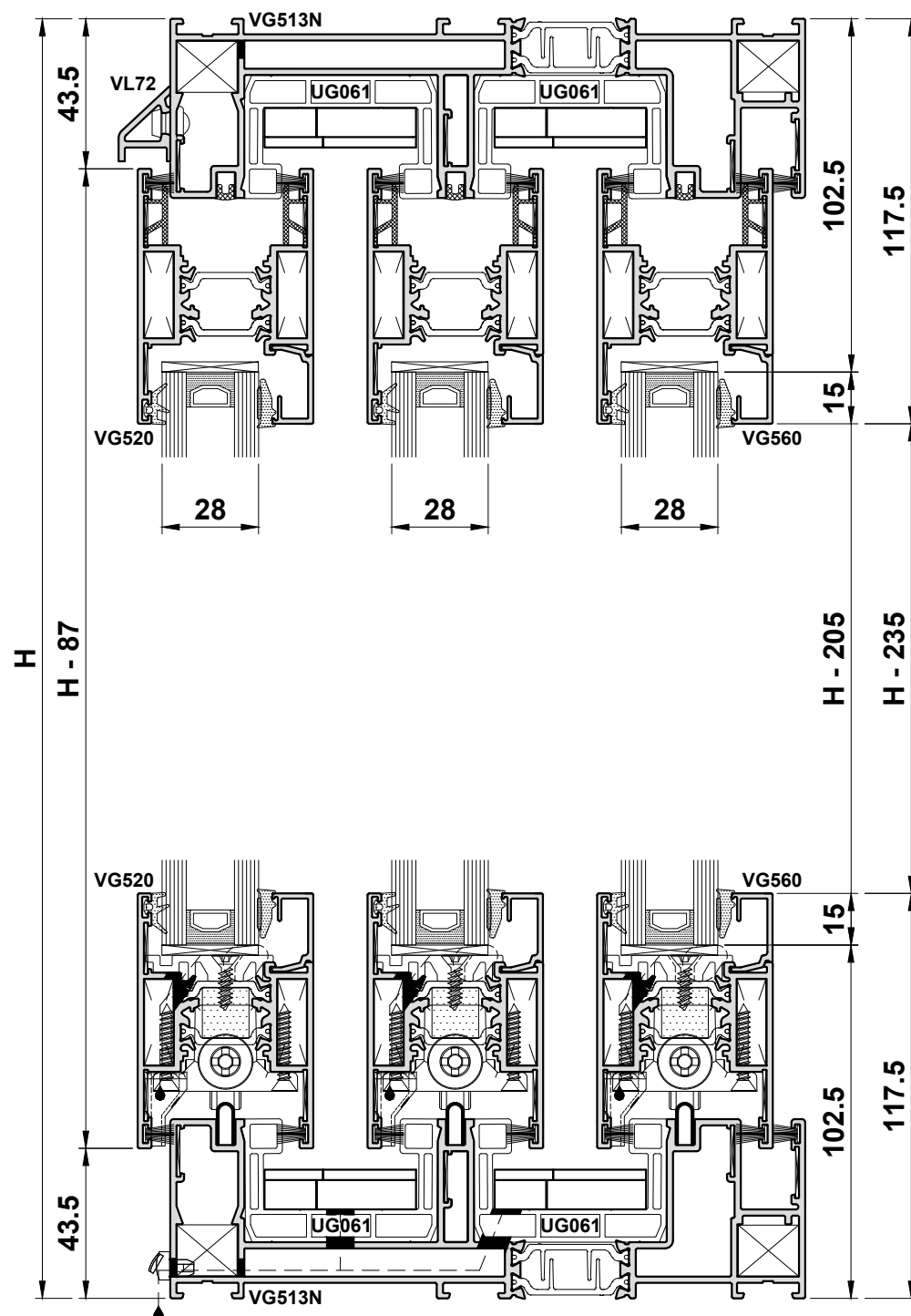
ACGSL045		Drainage Cover Cap
ACSG012	8	Vent Cleats
ACUN348	2	Stoppers
ACVG510	8	Outer Frame Cleats
ACVG520	20	Chevrans
ACVG523	26	Fixing Plates
ACVG528	9+	Sash Top Guide
ACVG529	3 Sets Of 4	Anti Lift Block/Guide
ACVG534	6+	Sash Drainage Spout
ACVG545	3	Sash Guide
ACVG547	16	Fixing Bracket
ACVG555	6	Rollers
ACVG559	6	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG591	2	Interlock Cover Cap Kit
ACVG592	2**	Slim Interlock Plug
ACVG593	8	End Pad
ACVG594	4	VG590 End Cap
ACVG595	4	VG592 End Cap
ACVG597	2 Packs Of 4	Interlock Security Device
ACVL059	1	End Caps VL72
ACVL061	W/300 + 2	Rivets VL72
ACVS033	10H + 14W	Woolpile
Ext. Glazing Gasket	6H + 6W	'E' Gasket
Int. Glazing Gasket	6H + 6W	Wedge Gasket



IMPORTANT NOTE:

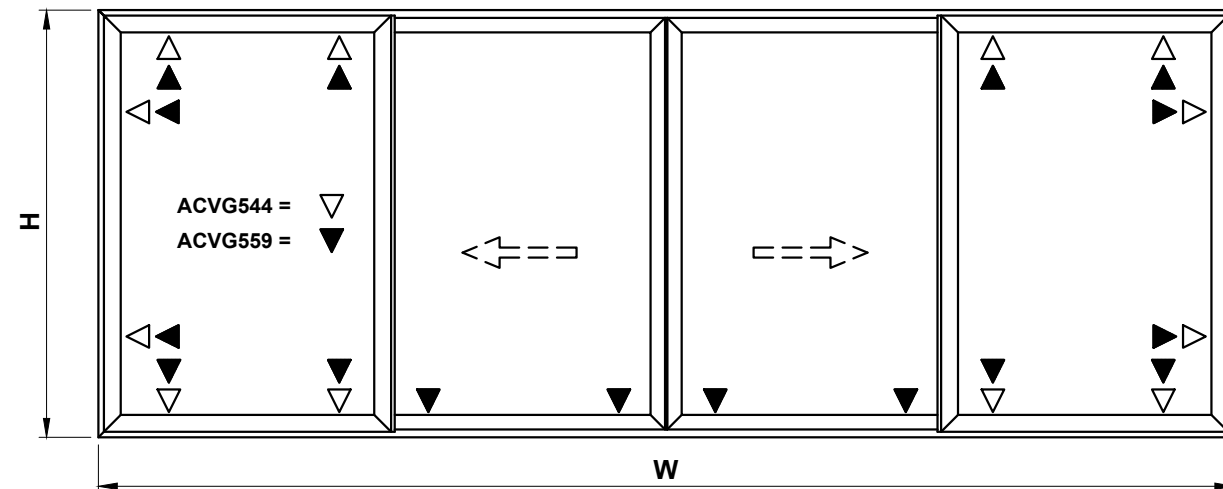
Maximum Sash Weights:
Sliding Sashes = 250kg

**For PAS 24, additional 6 x ACVG592 required
***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		8		W/4 + 8.75
VG520		8		H - 87
VG530		4		H - 87
VG551R		4		H - 87
VG586		4		H - 87
VG542		1		H - 87
BEAD		8		W/4 - 99.25
BEAD		8		H - 235
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 60
VG52		3		H - 92
VL72		1		W - 9
VG575		2		W/4 - 69
*VG514		2		W/2 - 122.5

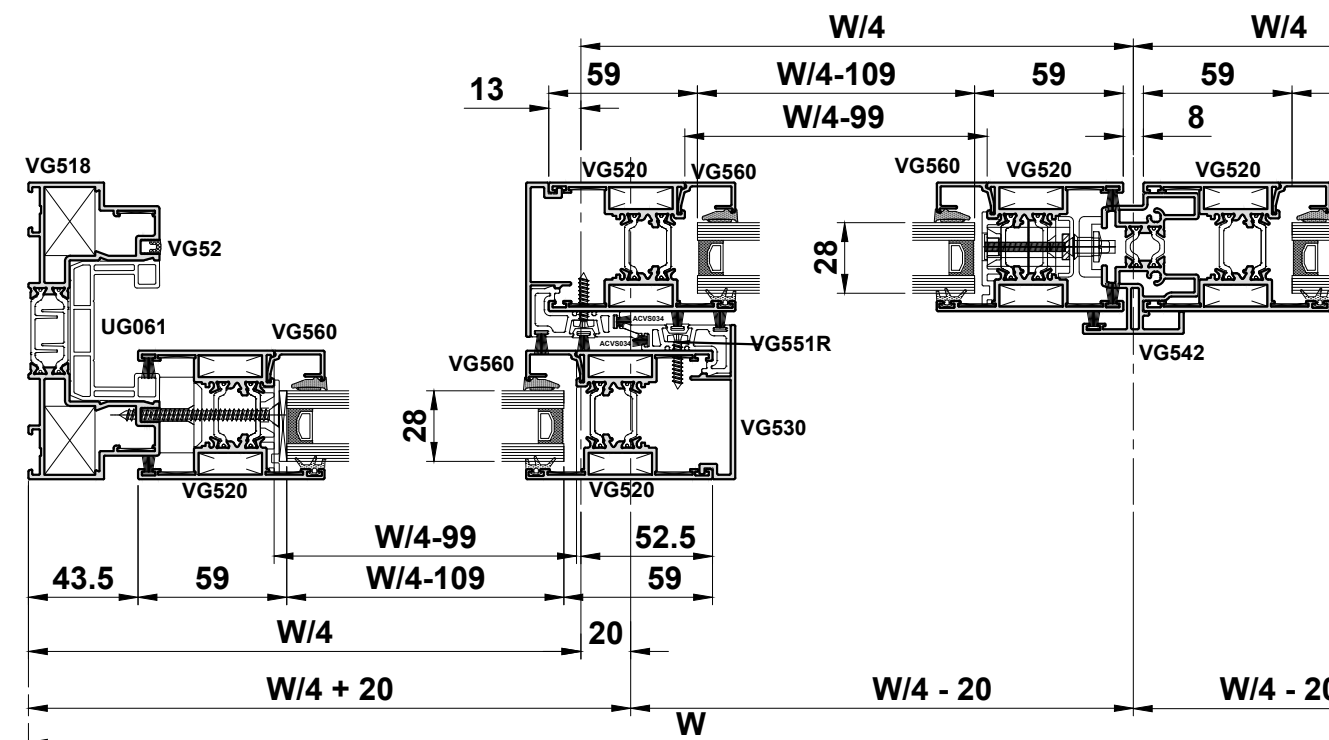
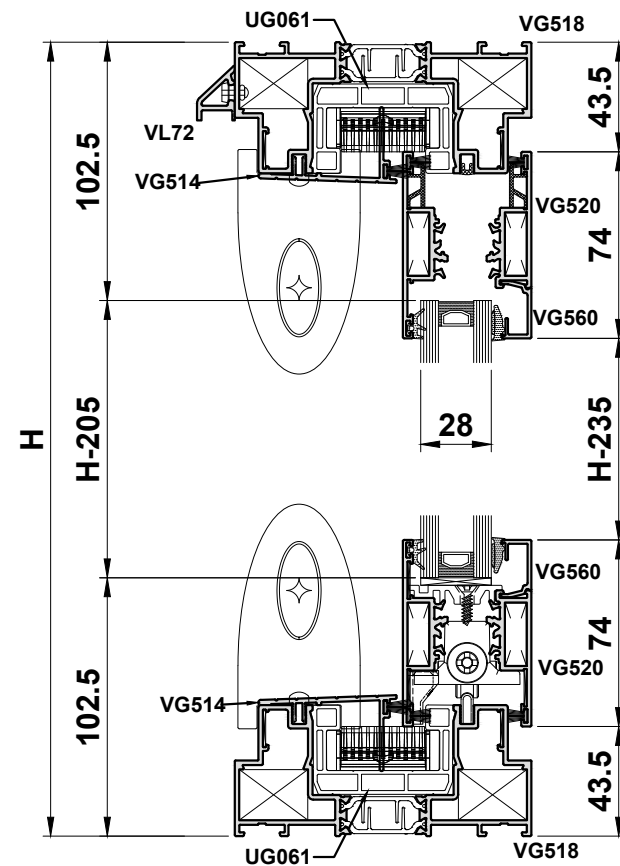
* Optional

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

ACCESSORIES

ACGSL045		MAX 800 mm	Drainage Cap
ACSG012	32		Sash Cleat
ACUG830	4		Interlock Seal
ACUN348	4		Buffer
ACVG520	56		Chevron
ACVG523	26		Lock Fixing Plates
ACVG528	8+		Sash Top Guide
ACVG529	2 Set of 4		Anti Lift Block/Guide
ACVG530	4 Pairs		Interlock Cover Cap
ACVG534	8+		Sash Drainage Spout
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
ACVG575	500 mm centres		Support for VG575
ACVG580	1		Fixation Plate
ACVG617(S)	8		Outer Frame Cleat
ACVG81	1		Fixation Plate
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACVS033	15H + 5W - 500		Woolpile
ACVS034	4H		VG551R 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

SAWING TABLES



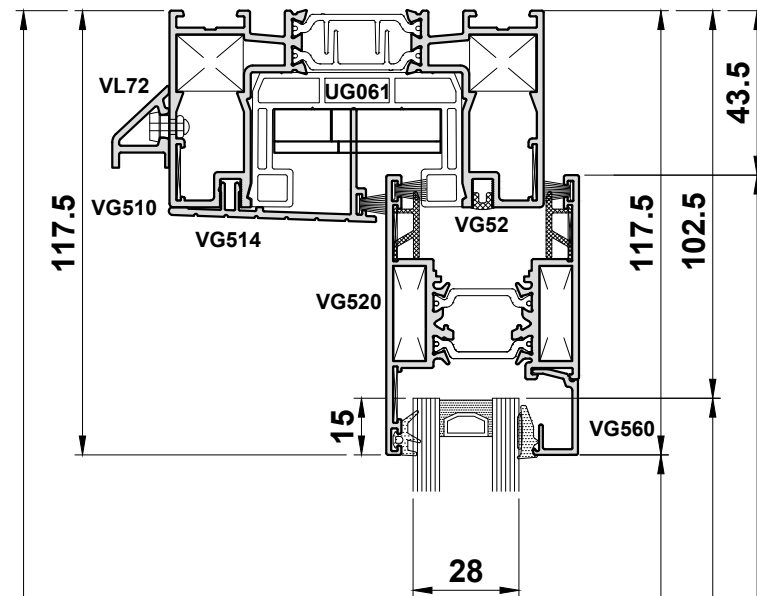
*** Optional**

*** Optional**

*See section E for lock & handle selection



Cutting Information - Sliding with 20mm Interlock



PROFILES

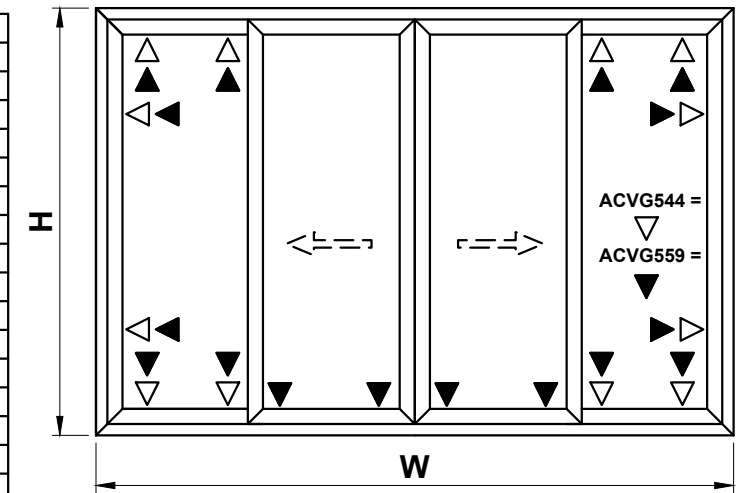
VG510 (with UG061)		2		W
VG510 (with UG061)		2		H
VG520		4		W1 - 41.5
VG520		4		W2 - 2
VG520		4		H - 87
BEAD		8		W/4 - 88
BEAD		4		H - 235
VG52		2		H - 104
VG52		2		W - 104
VG53		1		W - 94
VL72		1		W - 9
VG514		2		W/2 - 60
VG540		1		H - 87
VG565/VG566*		4		H - 195
VG575		1		W/2 - 103
VG590		2		H - 87
VG592		2		H - 87
VG594		2		H - 235
VG596		4		H - 87

*We recommend to cut VG565/566 full height

GLASS SIZE	
4 x	W/4 - 83
	H - 205

ACCESSORIES

ACGSL045		MAX 800 mm	Drainage Cover Cap
ACSG012	16		Vent Cleats
ACUN348	2		Stoppers
ACVG510	8		Outer Frame Cleats
ACVG520	32		Chevrans
ACVG523	26		Fixing Plates
ACVG528	6+		Sash Top Guide
ACVG529	2 Sets Of 4		Anti Lift Block/Guide
ACVG540	1		VG540 End Cap
ACVG544	12		Fixed Sash Support
ACVG545	2		Sash Guide
ACVG547	16		Fixing Bracket
ACVG555	4		Rollers
ACVG559	16		Bridge Packer
ACVG575	500 mm centres		Support for VG575
ACVG591	2		Interlock Cover Cap Kit
ACVG592	4**		Slim Interlock Plug
ACVG593	8		End Pad
ACVG594	4		VG590 End Cap
ACVG595	4		VG592 End Cap
ACVG597	2 Packs Of 4		Interlock Security Device
ACVL059	1		End Caps VL72
ACVL061	W/300 + 2		Rivets VL72
ACVS033	10H + 6W		Woolpile
Ext. Glazing Gasket	8H + 2W		'E' Gasket
Int. Glazing Gasket	8H + 2W		Wedge Gasket

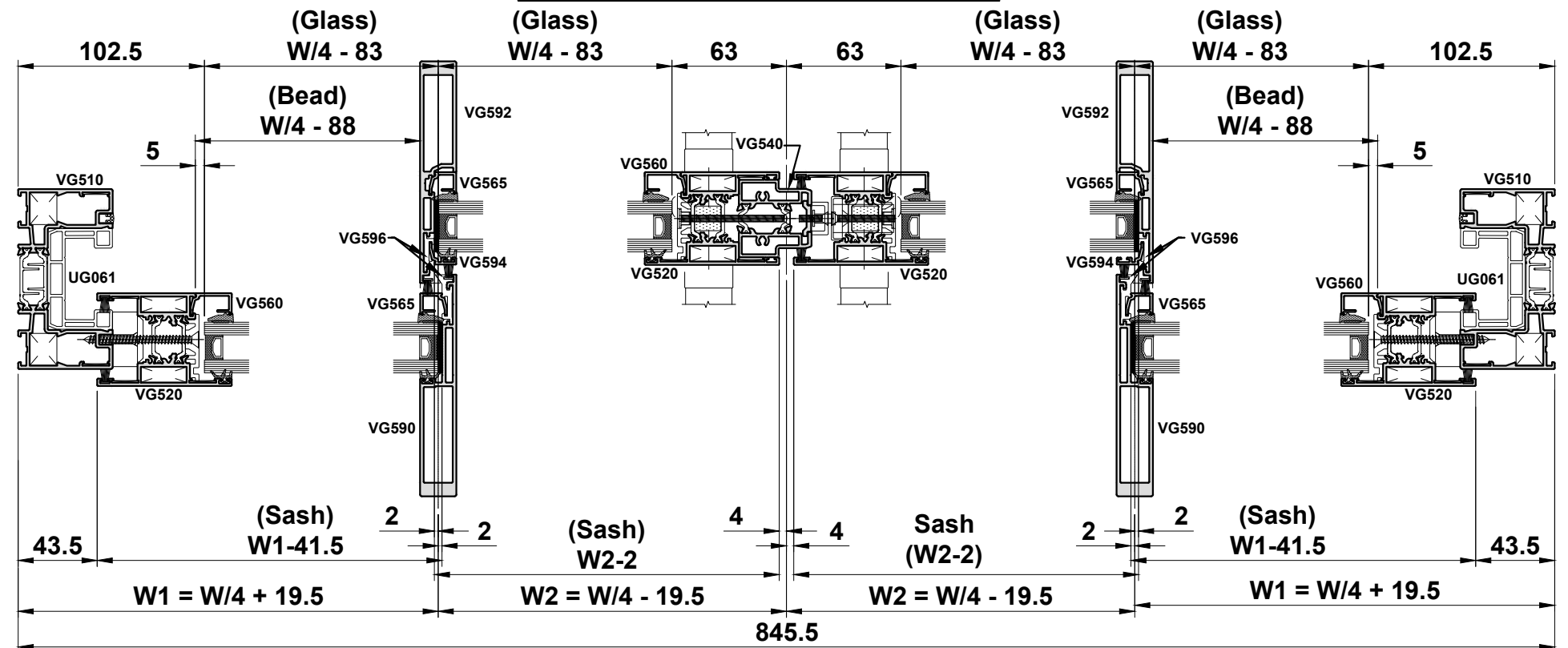
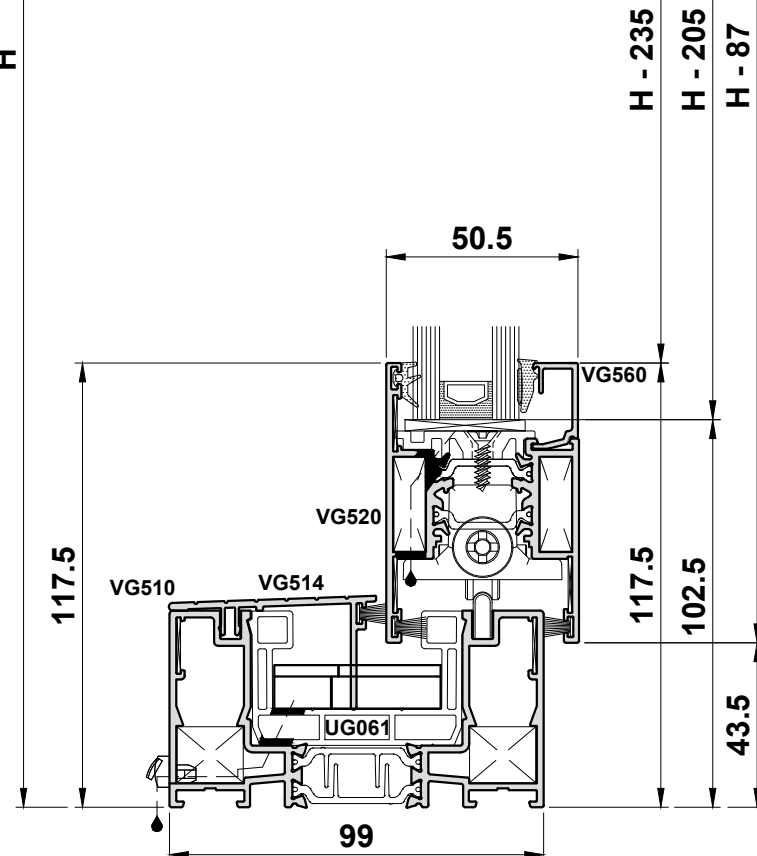


IMPORTANT NOTE:

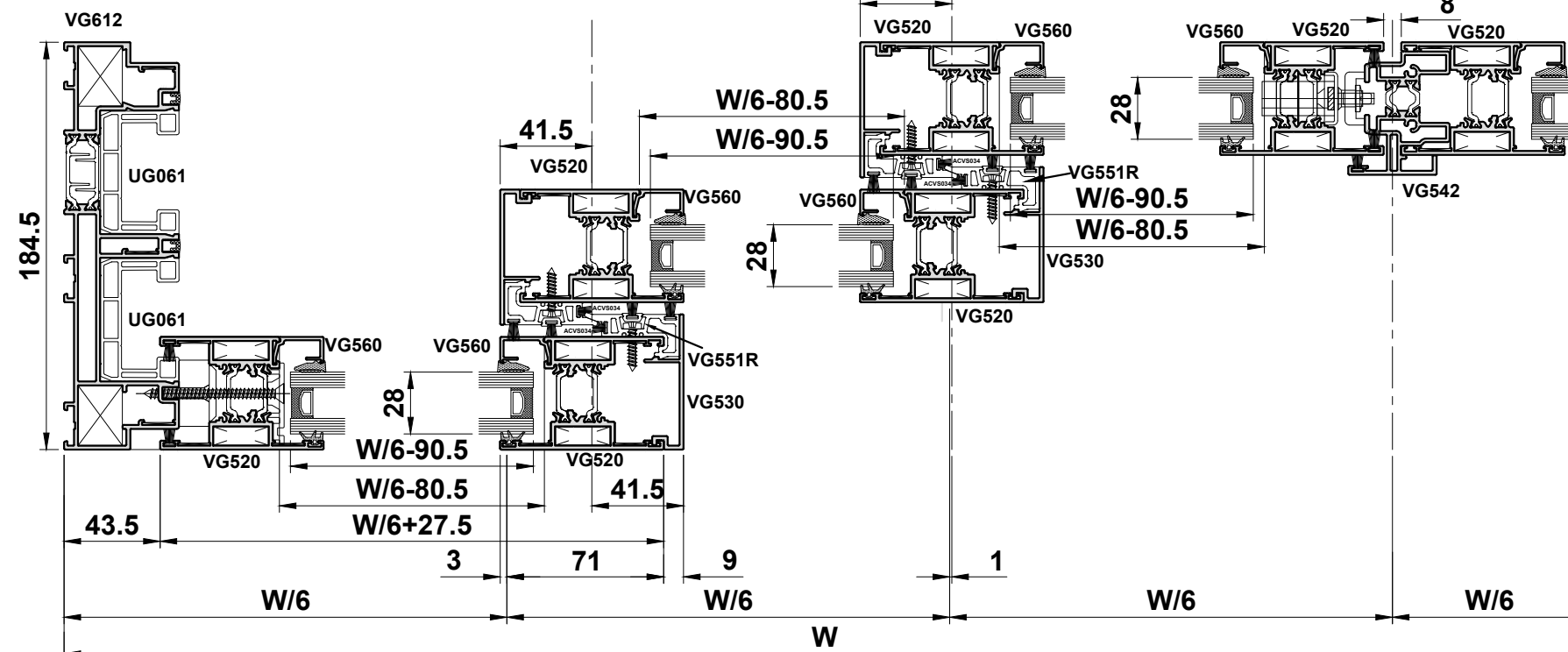
Maximum Sash Weights:
Sliding Sashes = 250kg

**For PAS 24, additional 6 x ACVG592 required

***See section E for lock & handle selection

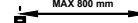


Do Not Scale From This Drawing



VG612 (with UG061)		2		W
VG612 (with UG061)		2		H
VG520		12		W/6 + 27.5
VG520		12		H - 87
VG530		8		H - 87
VG551R		8		H - 87
VG586		8		H - 87
VG542		1		H - 87
BEAD		12		W/6 - 80.5
BEAD		12		H - 235
VG53		2		W - 94
VG52		2		W - 104
VG52		2		2W/3 - 97.6
VG52		4		H - 92
VL72		1		W - 9
VG575		2		W/3 - 88
VG575		2		W/6 - 50.5
*VG514		2		2W/3 - 160
*VG515		2		W/3 - 85

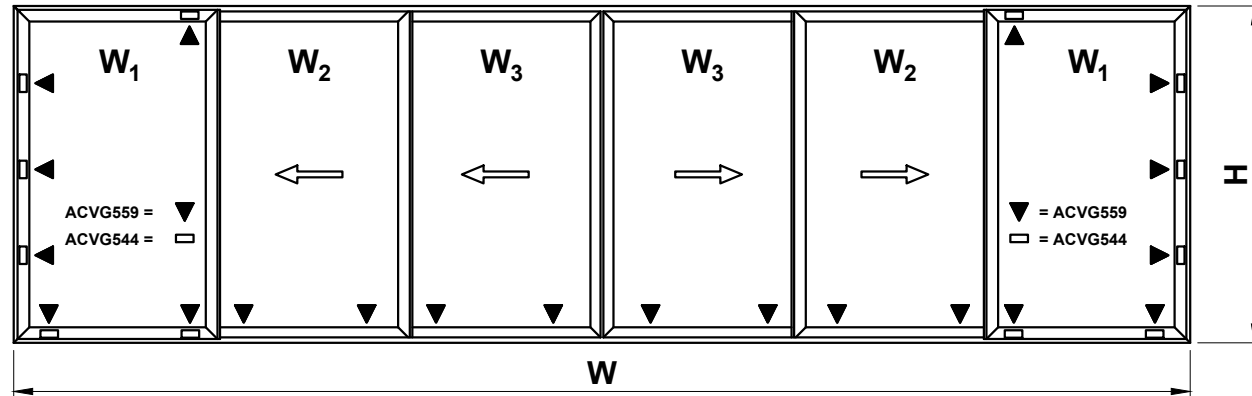
Maximum Sash Weights:
Sliding Sashes = 250kg

ACGSL045		Drainage Cap
ACSG012	48	Sash Cleat
ACUG830	8	Interlock Seal
ACUN348	8	Buffer
ACVG520	80	Chevron
ACVG523	26	Lock Fixing Plates
ACVG528	16+	Sash Top Guide
ACVG529	4 Set of 4	Anti Lift Block/Guide
ACVG530	8 Pairs	Interlock Cover Cap
ACVG534	12+	Sash Drainage Spout
ACVG543	1 Pair	VG542 End Caps
ACVG544	12	Sash Supports
ACVG545	2	Meeting Stile Guide
ACVG555	8	Adjustable Rollers
ACVG559	20	Bridge Packer
ACVG571	4	Lock Fixing Support
ACVG575	500 mm centres	Support for VG575
ACVG580	1	Fixation Plate
ACVG617(S)	8	Outer Frame Cleat
ACVG81	1	Fixation Plate
ACVL059	1 Pair	VL72 End Cap
ACVL061	W/300 + 2	VL72/VL76 Rivet
ACVS033	23H + 6W	Woolpile
ACVS034	8H	VG551R Woolpile
Ext. Glazing Gasket	12H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	12H + 2W - 1300	Wedge Gasket

***See section E for lock & handle selection**

Do Not Scale From This Drawing

Cutting Information - Sliding with Slim Interlock



PROFILES (Continued)

BEAD (W ₃)		4		W/6 - 57.5
BEAD		12		H - 235
VG53		2		W - 94
VG52		2		W - 104
VG52		2		2W/3 - 97.6
VG52		4		H - 92
VL72		1		W - 9
VG575		2		W/3 - 94.5
VG575		2		W/6 - 44
*VG514		2		2W/3 - 126
*VG515		2		W/3 - 25
VG586		8		H - 87

* Optional

ACCESSORIES (Continued)

ACVG540	1 Pair	End Cap for VG540
ACVG544	12	Sash Supports
ACVG545	2	Meeting Stile Guide
ACVG546	16	Interlock Anti-Lift Block
ACVG547	32	Fixing Bracket
ACVG555	8	Adjustable Rollers
ACVG559	20	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	14H + 6W	Woolpile
Ext. Glazing Gasket	12H + 2W - 1300	'E' Gasket
Int. Glazing Gasket	12H + 2W - 1300	Wedge Gasket

*See section E for lock & handle selection

PROFILES

VG512 (with UG061)		2		W
VG512 (with UG061)		2		H
VG520 (W ₁)		4		W/6 - 3.5
VG520 (W ₂)		4		W/6 - 60.5
VG520 (W ₃)		4		W/6 - 3.5
VG520		4		H - 87
VG537		8		H - 87
VG535		4		H - 87
VG536		4		H - 87
VG552N		8		H - 87
VG540		1		H - 87
BEAD (W ₁)		4		W/6 - 57.5
BEAD (W ₂)		4		W/6 - 60.5

ACCESSORIES

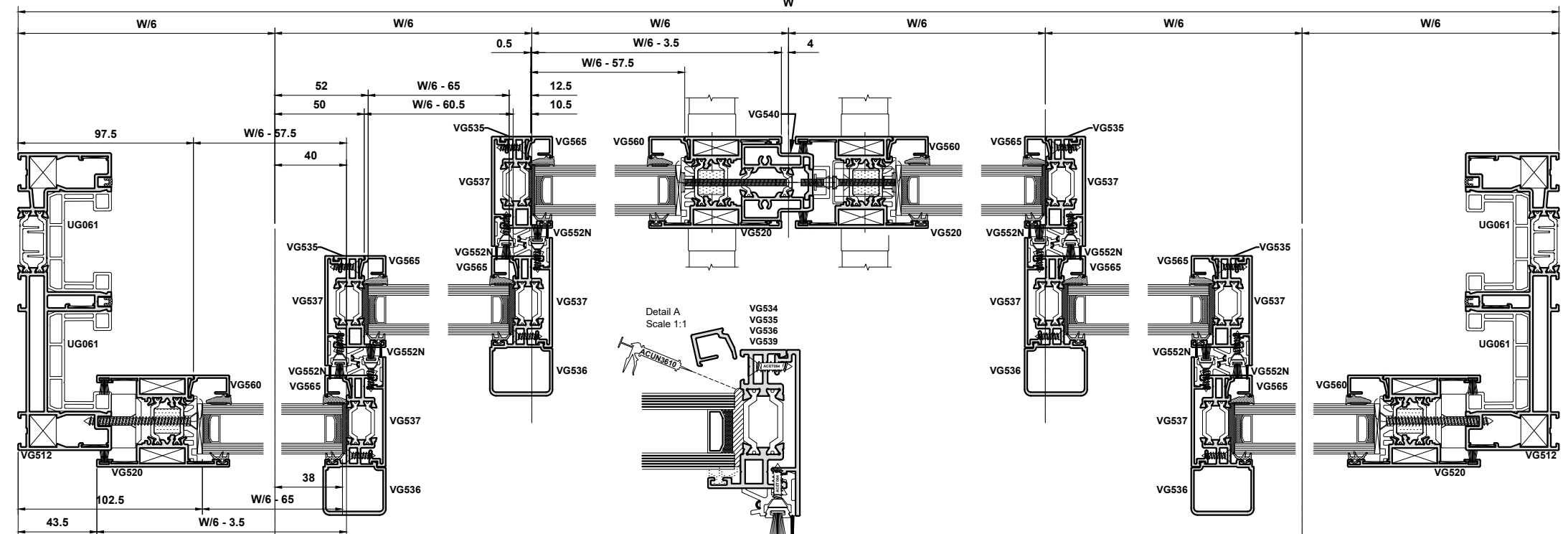
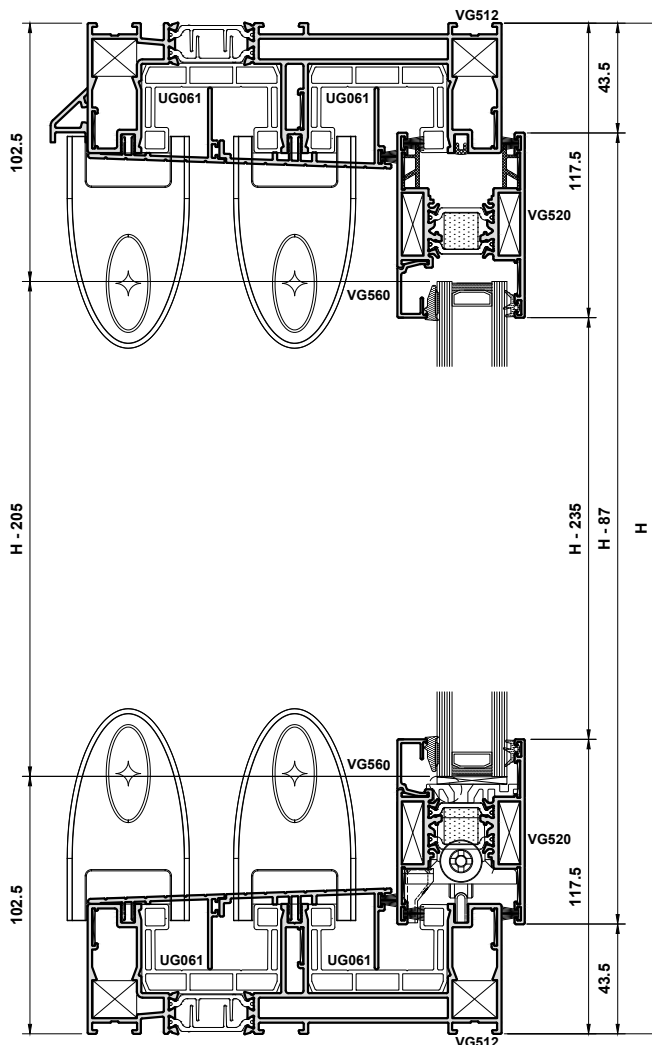
ACGSL045		MAX 600 mm	Drainage Cap
ACSG012		16	Sash Cleat
ACUG830		8	Interlock Seal
ACUN348		8	Buffer
ACVG509/510		8	Outer Frame Cleats
ACVG520		36	Chevron
ACVG523		26	Lock Fixing Plates
ACVG528		16+	Sash Top Guide
ACVG529		4 Set of 4	Anti Lift Block/Guide
ACVG530		8 Pairs	Interlock Cover Cap
ACVG534		12+	Sash Drainage Spout
ACVG535		2 Pairs	End Cap with Upstand
ACVG536		2 Pairs	Flat End Cap

GLASS SIZE

6x	W/6 - 65
	H - 205

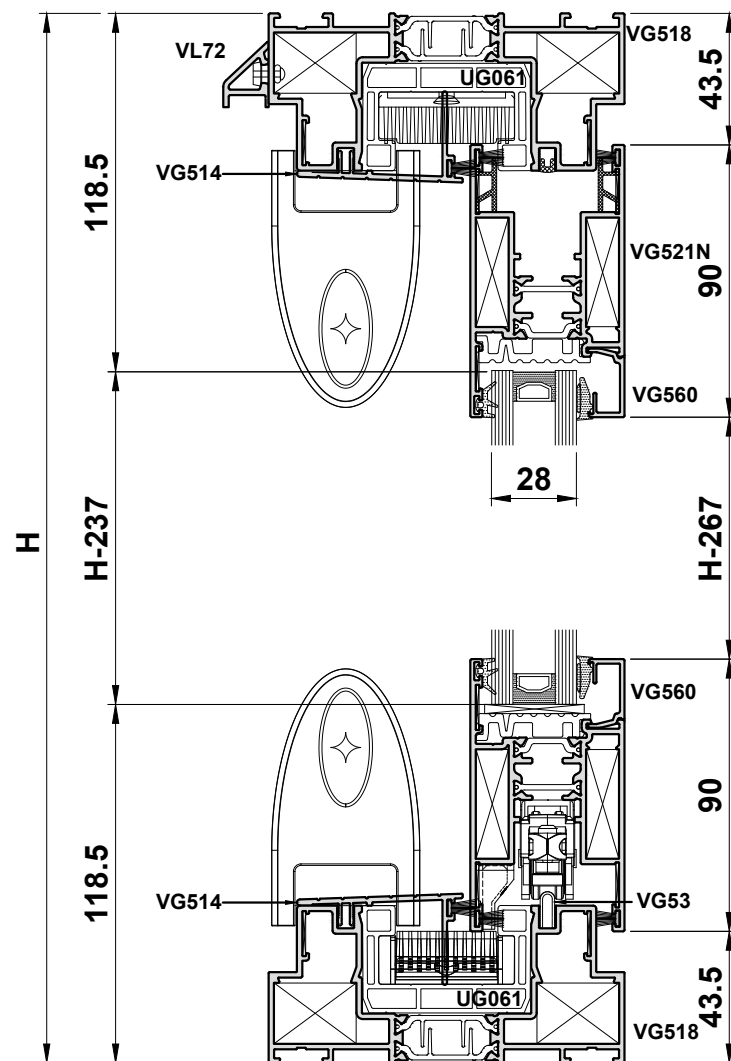
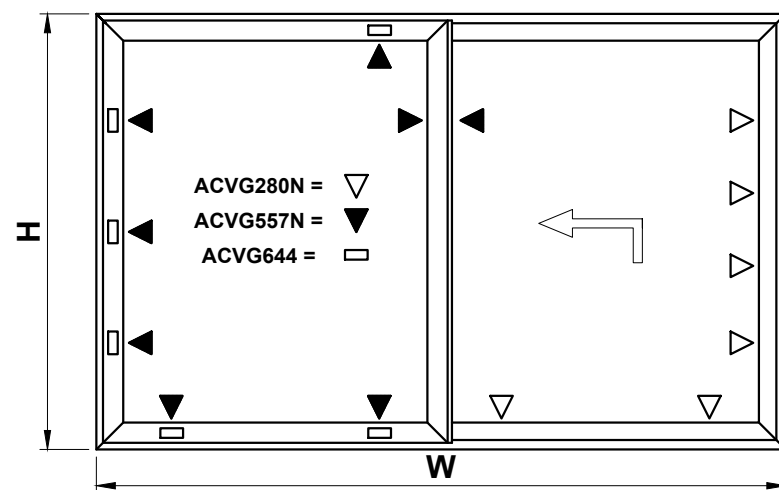
IMPORTANT NOTE:

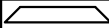
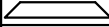
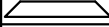
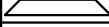
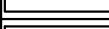
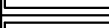
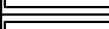
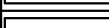
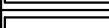
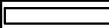
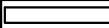
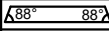
Maximum Sash Weights:
Sliding Sashes = 250kg



Do Not Scale From This Drawing

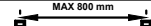
Cutting Information - Sobinco Lift and Slide



PROFILES				
VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		4		W/2 - 3
VG521N		4		H - 87
VG530		2		H - 87
VG553N		2		H - 87
UG852		2		H - 87
BEAD		4		W/2 - 143
BEAD		4		H - 267
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 70.5
VG52		2		H - 92
VL72		1		W - 9
VG575		1		W/2 - 89
*VG514		1		H - 108
*VG514		2		W/2 - 93.5

***Optional**

GLASS SIZE	
2x	W/2 - 153
	H - 237

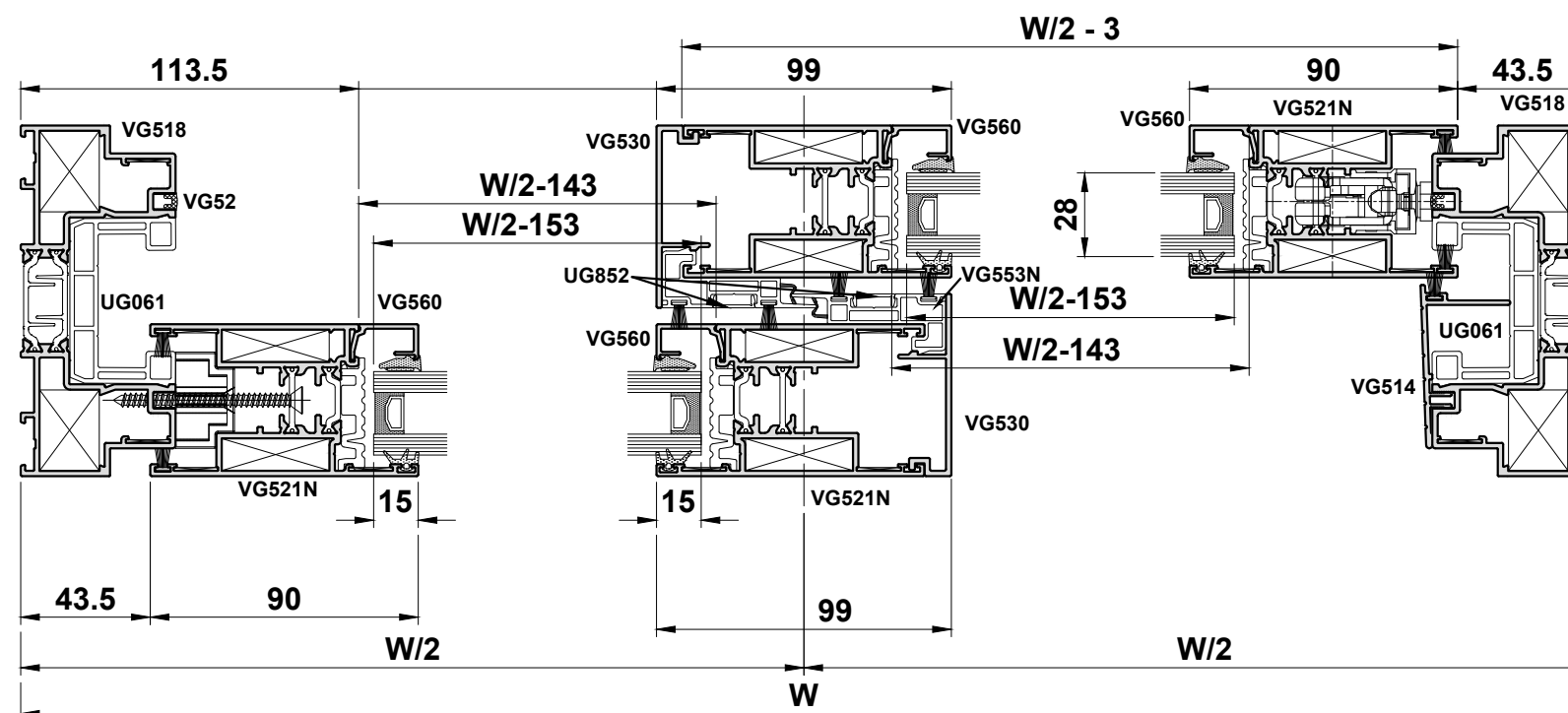
ACCESSORIES		
ACGSL045		Drainage Cap
ACUG830	1	Interlock Seal
ACUG831	1	Interlock Seal
ACUN348	2	Buffer
ACVG269....273*	1	Connecting Rods
ACVG277....279*	1	Lift and Slide Lock
ACVG280N	1	Basic Lift and Slide Kit
ACVG520	32	Chevrons
ACVG521N(S)	16	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	2 Pairs	Interlock Cover Cap
ACVG534	4+	Sash Drainage Spout
ACVG557N	8	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG617(S)	8	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVL059	1 Pair	VL72 End Cap
ACVL061	W/300 + 2	VL72/VL76 Rivet
ACVS033	9H + 5W	Woolpile
Ext. Glazing Gasket	4H + 2W - 1500	'E' Gasket
Int. Glazing Gasket	4H + 2W - 1500	Wedge Gasket

***See Section B for connecting rod and lock length requirements**

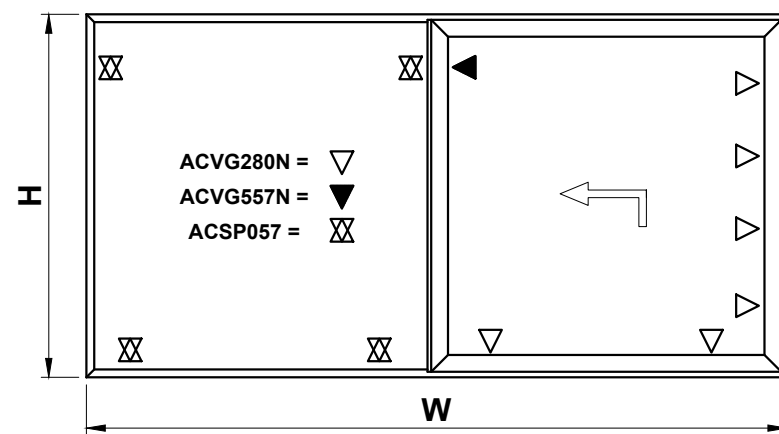
*See section E for lock & handle selection

IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg



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

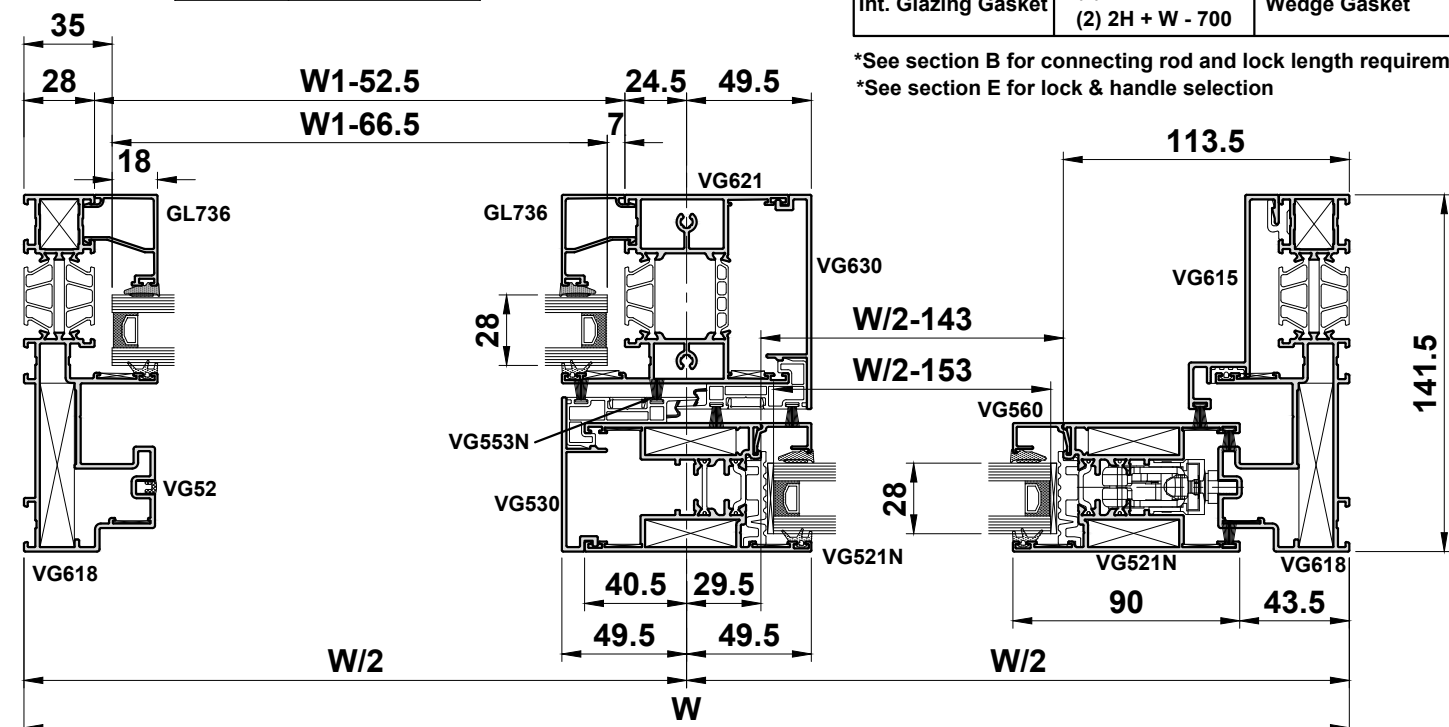
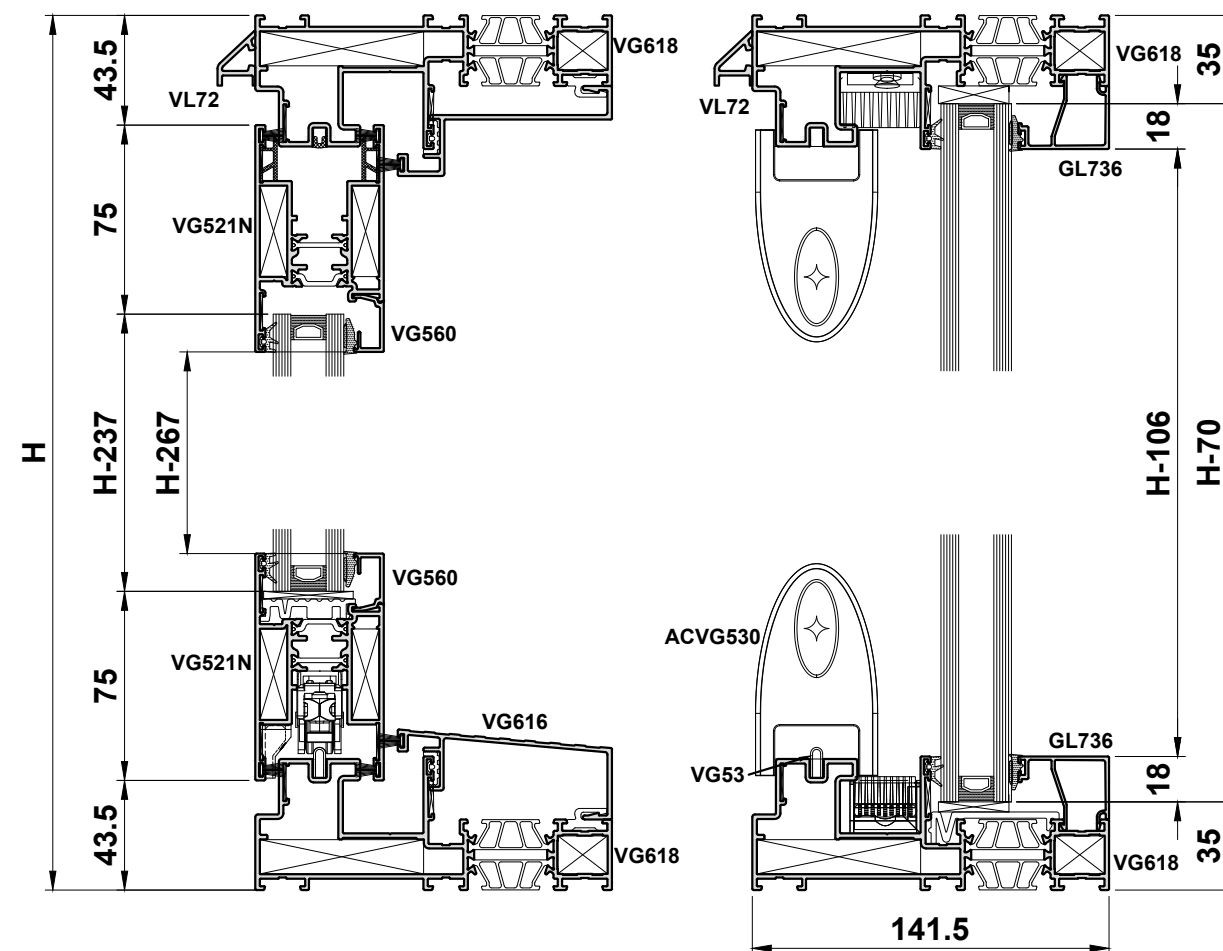
GLASS SIZE

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

ACCESSORIES

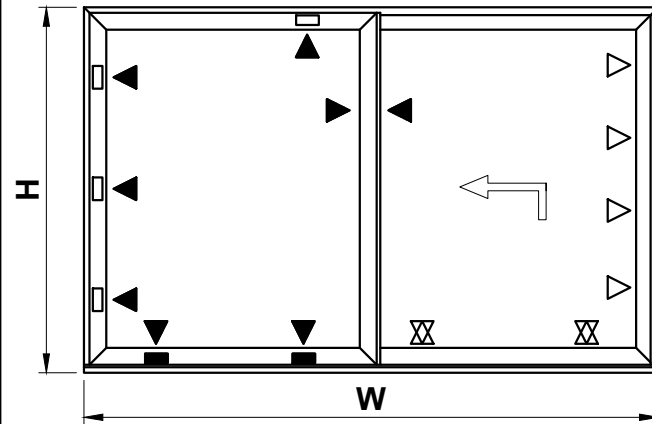
ACEF010B	4	VG610/618 Corner Cleat
ACSG611B		
ACFT171	(H + W - 200) / 300	Clip-In Adaptor
ACGSL057	2	Storm Valve
ACSG631	H + W - 200	VG610/618 Interlock Seal
ACSP057	4	VG610/618 Glass Support
ACUG631	1	VG610/618 Interlock Seal
ACUG632	1	VG610/618 Interlock Seal
ACUN348	2	Buffer
ACVG269...273*	1	Connecting Rods
ACVG277...279*	1	Lift and Slide Lock
ACVG280N	1	Basic Lift and Slide Kit
ACVG45N		Drainage Cap
ACVG520	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

*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 - Sobinco Lift and Slide



IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg

ACVG280N =
ACVG280N & ACGV1282N =
ACVG557N =
ACVG644 =
ACVG644 & ACGV645N =

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

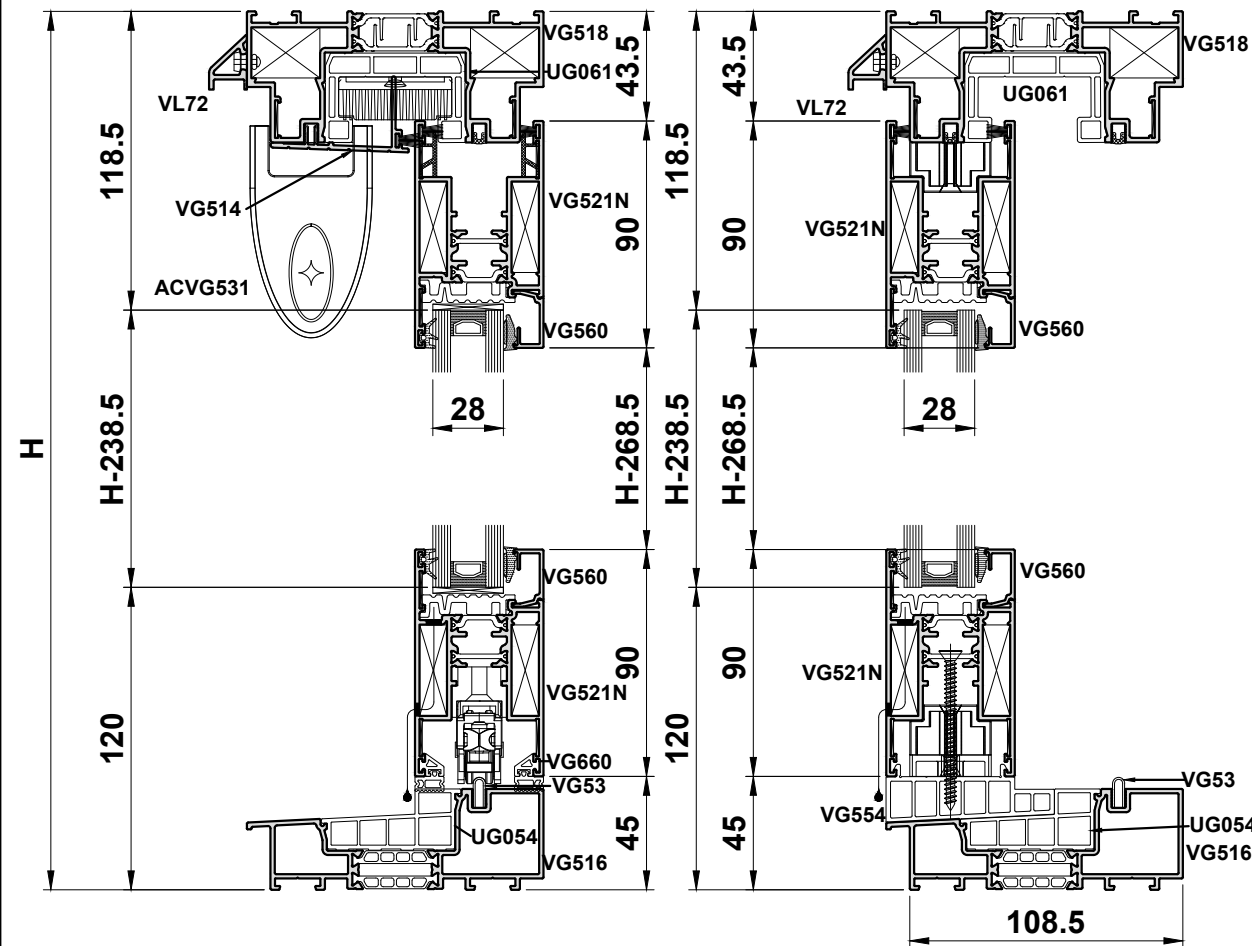
*Optional

ACCESSORIES

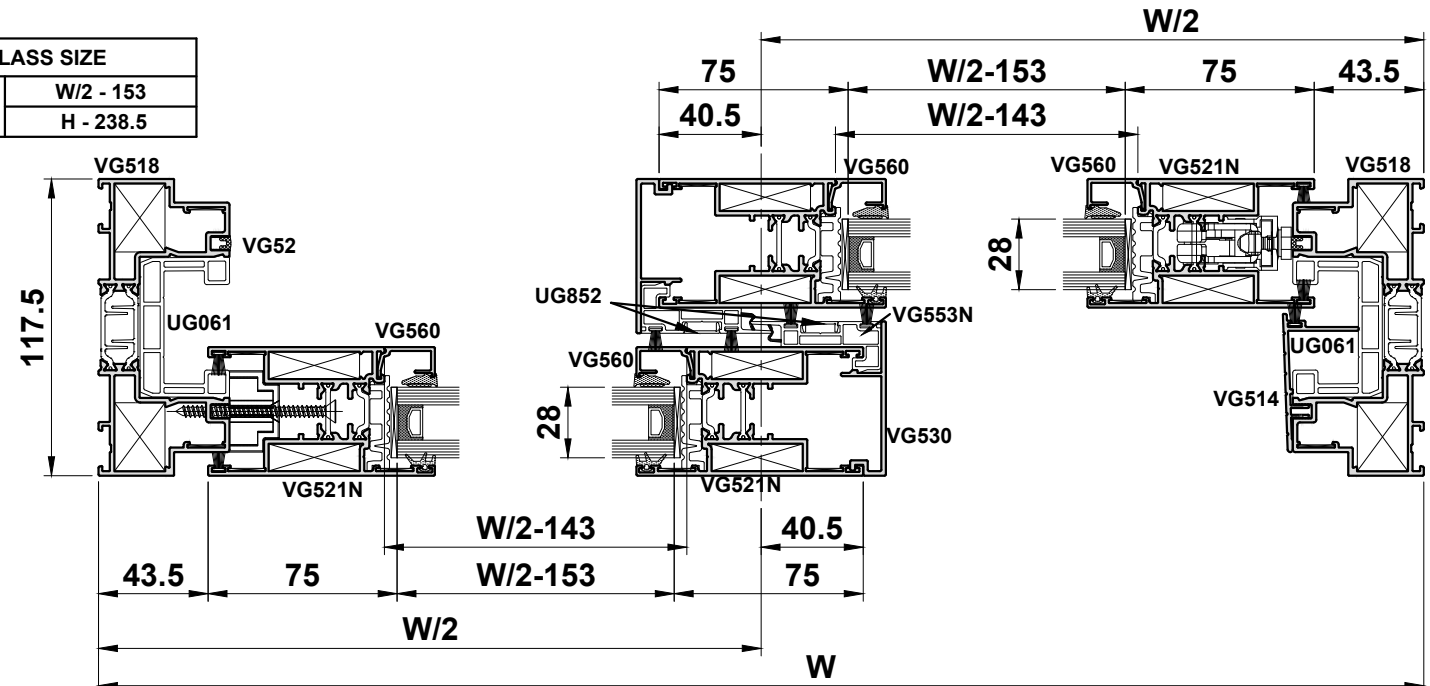
ACUG123L/R	1	VG516/UG061 Seal Piece
ACUG160	1	For VG660
ACUG831	1	Interlock Seal
ACUN348	2	Buffer
ACVG268	1	Guide Bracket
ACVG269...273*	1	Connecting Rods
ACVG277...279*	1	Lift and Slide Lock
ACVG280N	1	Basic Lift and Slide Kit
ACVG1282N	2	Vent Support
ACVG515N	4	T. Bracket
ACVG516N	1	Support Pieces
ACVG518	1	VG516/530 End Cap
ACVG519	1	VG554 End Cap
ACVG520	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

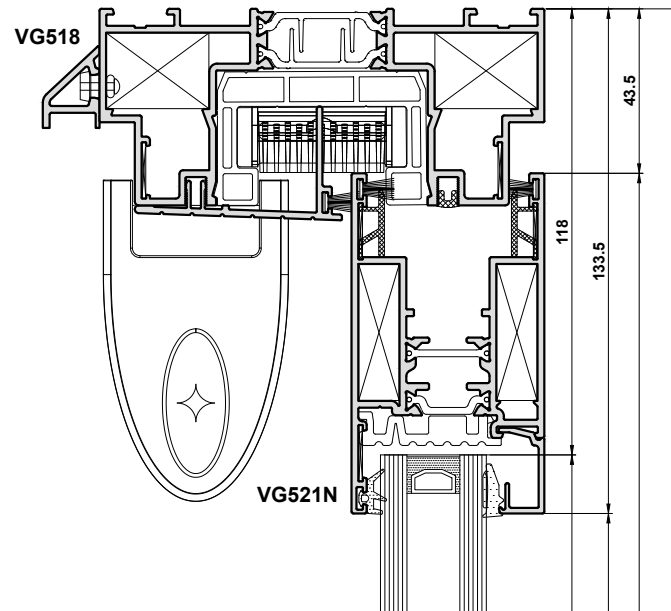


GLASS SIZE	
2x	W/2 - 153 H - 238.5



Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		4		W/2 - 48.5
VG521N		4		H - 87
VG537		2		H - 87
VG552N		2		H - 87
UG852		2		H - 87
BEAD		4		W/2 - 150.5
BEAD		4		H - 267
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 70.5
VG52		2		H - 92
VL72		1		W - 9
VG575		1		W/2 - 89
*VG514		1		H - 108
*VG514		2		W/2 - 69
VG586		2		H - 87

*Optional

GLASS SIZE

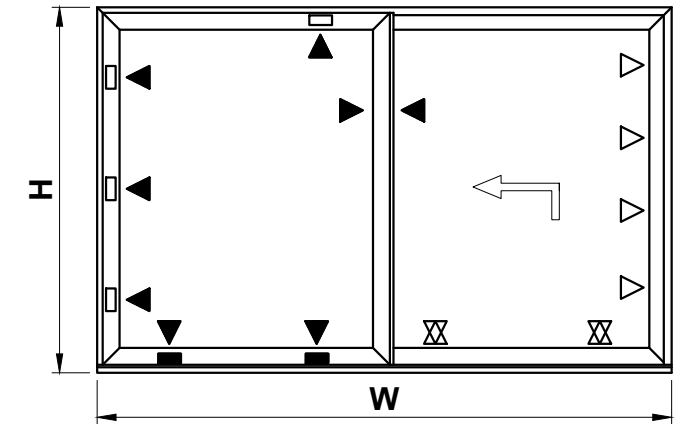
2x	W/2 - 125.5
	H - 236

ACCESSORIES

ACUG830	1	Interlock Seal
ACUG831	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
ACVG1282N	2	Vent Support
ACVG515N	4	T. Bracket
ACVG516N	1	Support Pieces
ACVG518	1	VG516/530 End Cap
ACVG519	1	VG554 End Cap
ACVG520	28	Chevron
ACVG521N(S)	8	VG521N Corner Cleat
ACVG528	4+	Top Guides
ACVG531	2 Pairs	Interlock Cover Cap
ACVG534	4+	Sash Drainage Spout
ACVG536	1 Pair	Flat End Caps
ACVG548	8	Fixing Bracket
ACVG557N	8	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG617(S)	8	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVG645N	2	Vent Support
ACVL059	1	End Caps
ACVL061	W/300 + 2	Rivet
ACVS033	6H + 4W	Woolpile
Ext. Glazing Gasket	4H + 2W - 1485	'E' Gasket
Int. Glazing Gasket	4H + 2W - 1485	Wedge Gasket

*See section B for connecting rod and lock length requirements

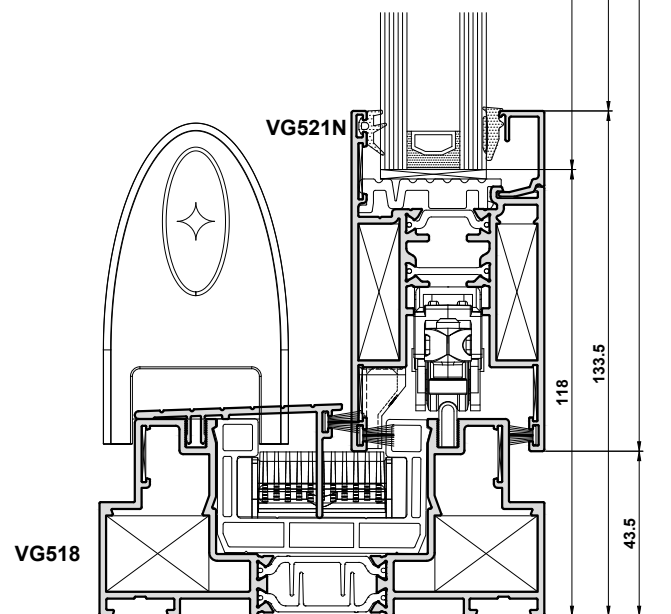
*See section E for lock & handle selection



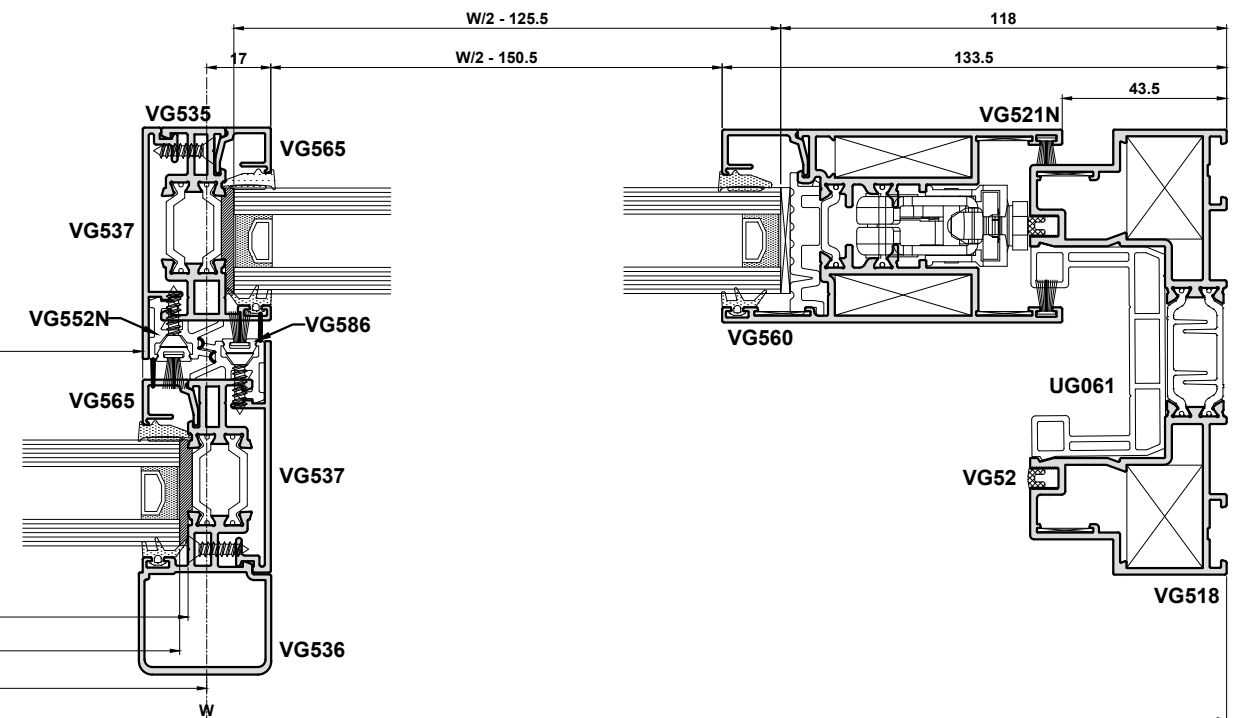
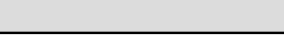
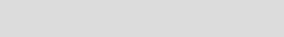
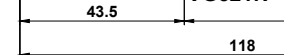
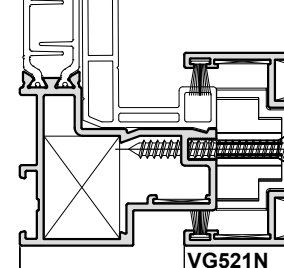
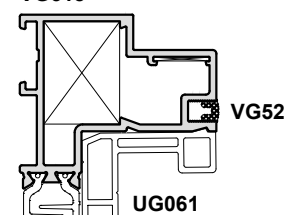
IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg

ACVG280N =	
ACVG280N & ACGV1282N =	
ACVG557N =	
ACVG644 =	
ACVG644 & ACGV645N =	

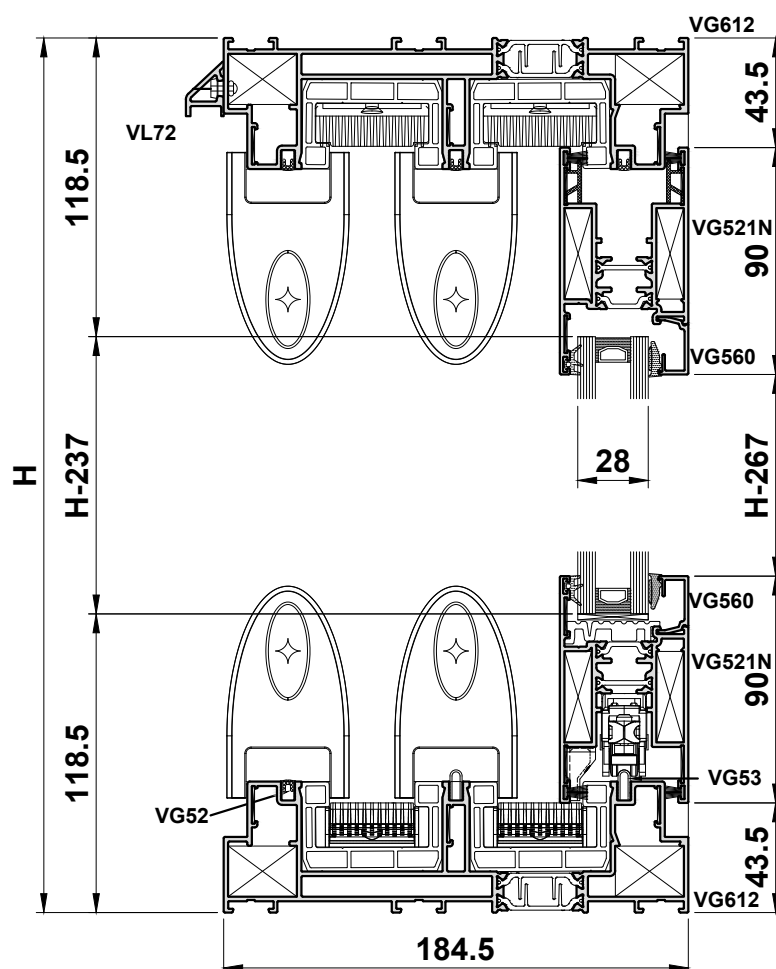
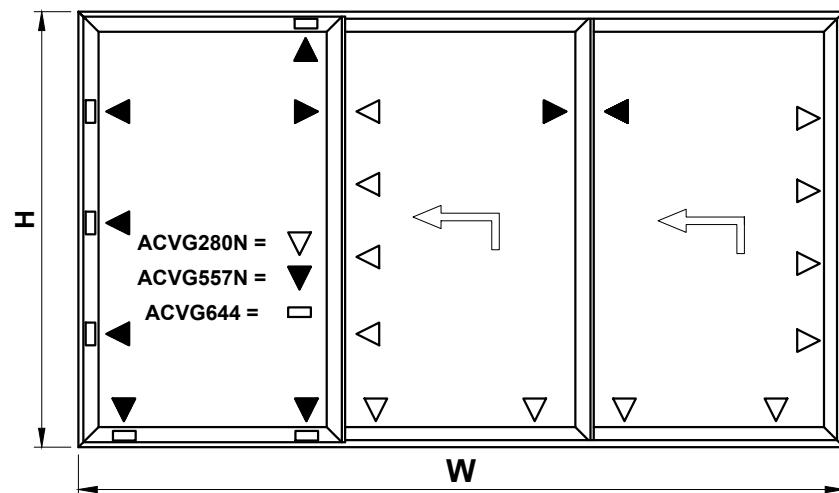


VG518

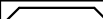
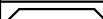
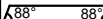


Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



PROFILES

VG612 (with UG061)		2		W
VG612 (with UG061)		2		H
VG521N		6		W/3 + 25
VG521N		6		H - 87
VG530		4		H - 87
VG553N		4		H - 87
UG852		4		H - 87
BEAD		6		W/3 - 135
BEAD		6		H - 267
VG53		2		W - 94
VG52		2		W - 104
VG52		2		2W/3 - 98.5
VG52		5		H - 92
VL72		1		W - 9
VG575		1		2W/3 - 117
VG575		1		W/3 - 61
*VG514		2		2W/3 - 129.5
*VG514		1		H - 108
*VG515		2		W/3 - 73.5
*VG515		1		H - 108

***Optional**

GLASS SIZE	
3x	W/3 - 125
	H - 237

ACCESSORIES

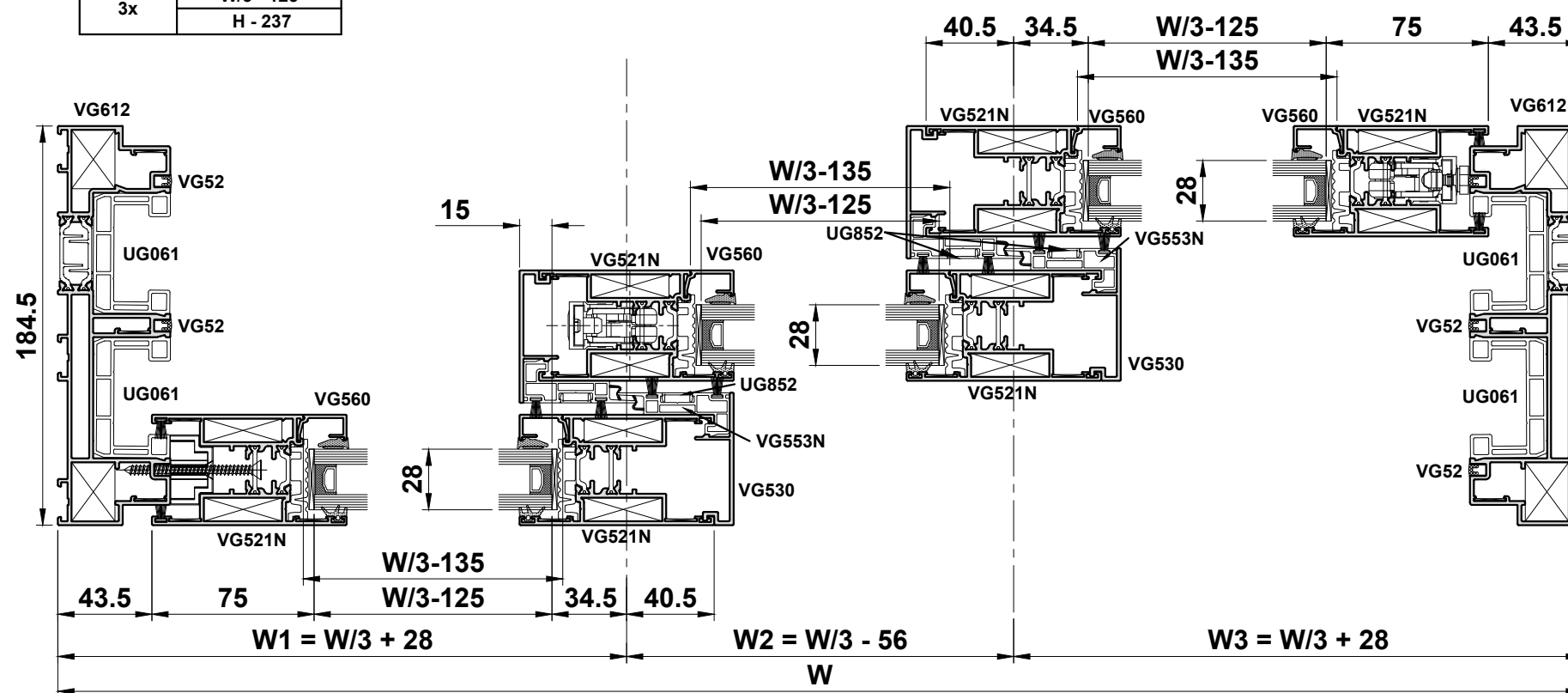
ACUG830	2	Bottom Interlock Seal
ACUG831	2	Top Interlock Seal
ACUN348	4	Buffer
ACVG269...273*	2	Connecting Rods
ACVG277...279*	2	Lift and Slide Lock
ACVG280N	2	Basic Lift and Slide Kit
ACVG520	48	Chevron
ACVG521N(S)	24	VG521N Corner Cleat
ACVG528	8+	Top Guides
ACVG531	4 Pairs	Interlock Cover Cap
ACVG534	6+	Sash Drainage Spout
ACVG557N	8	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG617(S)	8	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVL059	1	End Caps
ACVL061	W/300 + 2	Rivet
ACVS033	12H + 4W	Woolpile
Ext. Glazing Gasket	6H + 2W - 2000	'E' Gasket
Int. Glazing Gasket	6H + 2W - 2000	Wedge Gasket

*See section B for connecting rod and lock length requirements

*See section E for lock & handle selection

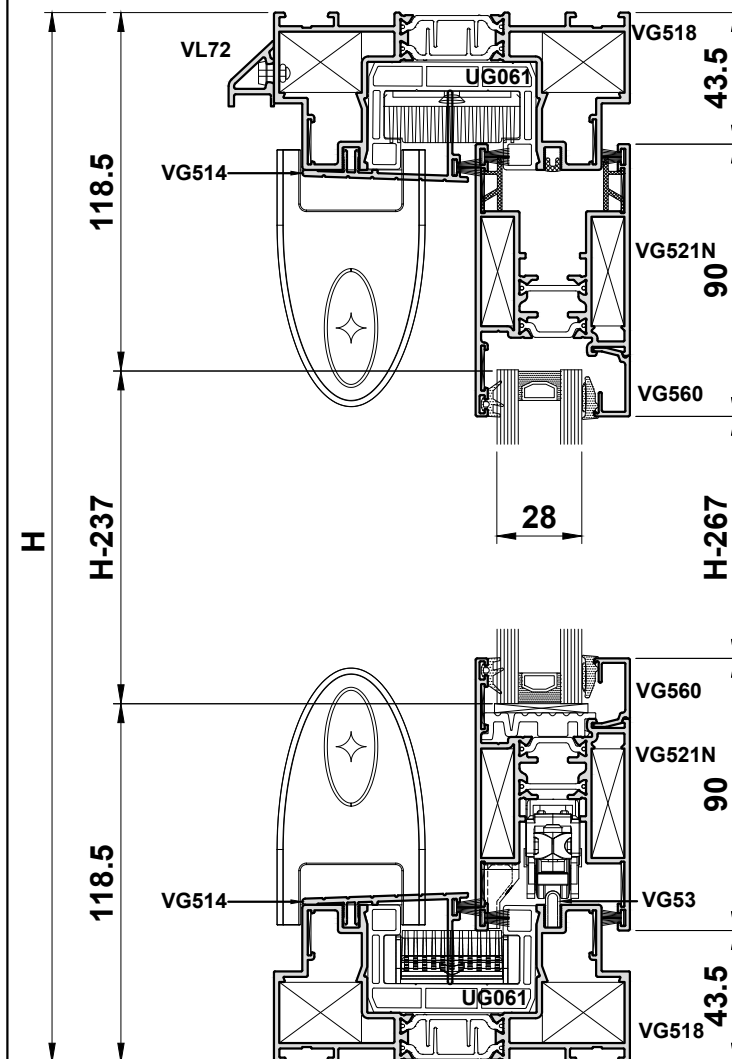
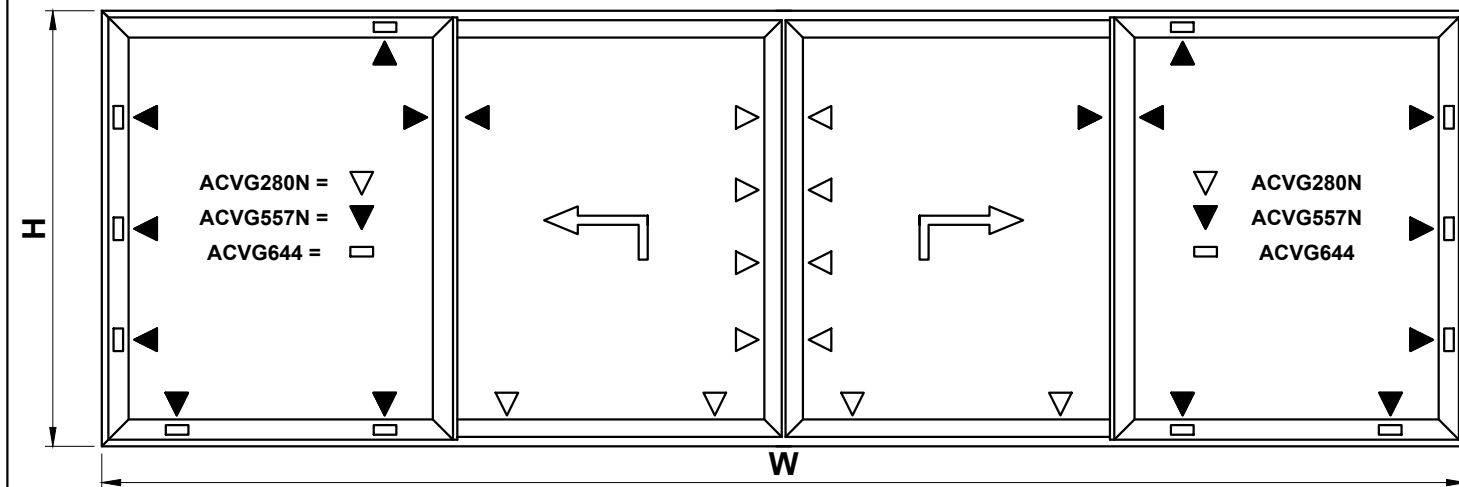
IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg

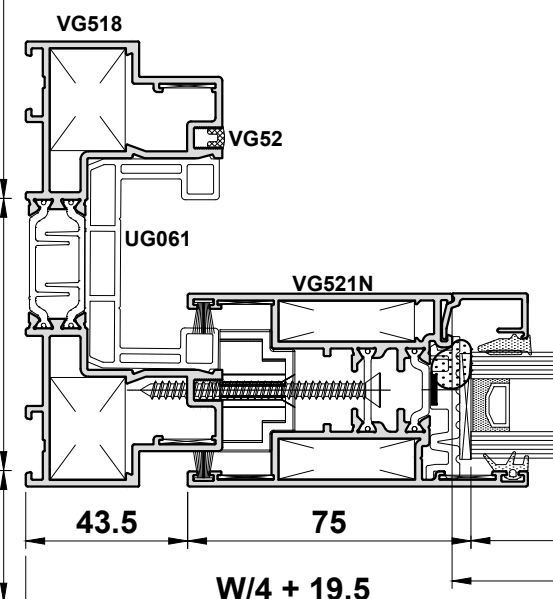


Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



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



PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		8		W/4 + 17
VG521N		8		H - 87
VG530		4		H - 87
VG553N		4		H - 87
VG542		1		H - 87
UG852		4		H - 87
BEAD		8		W/4 - 123.5
BEAD		8		H - 267
VG52		2		W - 104
VG52		2		H - 94
VG53		1		W - 94
VL72		1		W - 9
VG575		2		W/4 - 69.5
*VG514		2		W/2 - 138.5

* OPTIONAL

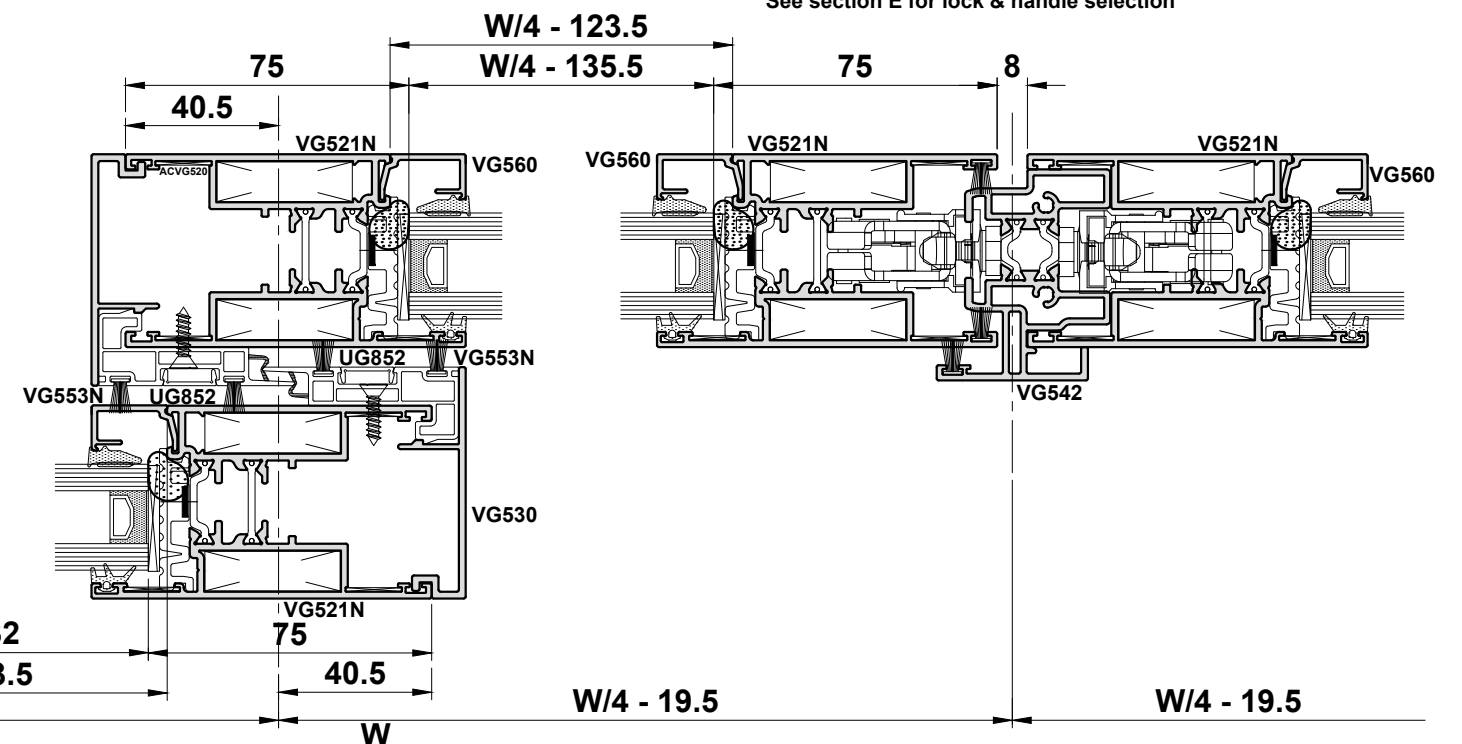
GLASS SIZE	
4x	W/4 - 133
	H - 237

ACCESSORIES

ACGSL045		MAX 905 mm	Drainage Cap
ACUG830	2		EPDM Plug
ACUG831	2		Interlock Seal
ACUN348	4		Buffer
ACVG240	1		Basic 4 Door L&S Kit
ACVG268	2		Guide Bracket
ACVG269...273*	2		Connecting Rods
ACVG277...279*	2		Lift and Slide Lock
ACVG280N	2		Basic Lift & Slide Kit
ACVG281N	1		Locking Point
ACVG520	56		Chevron
ACVG521N(S)	32		VG521N Corner Cleat
ACVG528	8+		Top Guides
ACVG531	4 Pairs		Interlock Cover Cap
ACVG534	8+		Sash Drainage Spout
ACVG543	1 Pair		VG542 End Caps
ACVG557N	16		Bridge Packer
ACVG575	500 mm centres		Support for VG575
ACVG617(S)	8		Outer Frame Cleat
ACVG644	12		VG521N Vent Support
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACVS033	15H + 6W		Woolpile
Ext. Glazing Gasket	8H + 2W - 1300		'E' Gasket
Int. Glazing Gasket	8H + 2W - 1300		Wedge Gasket

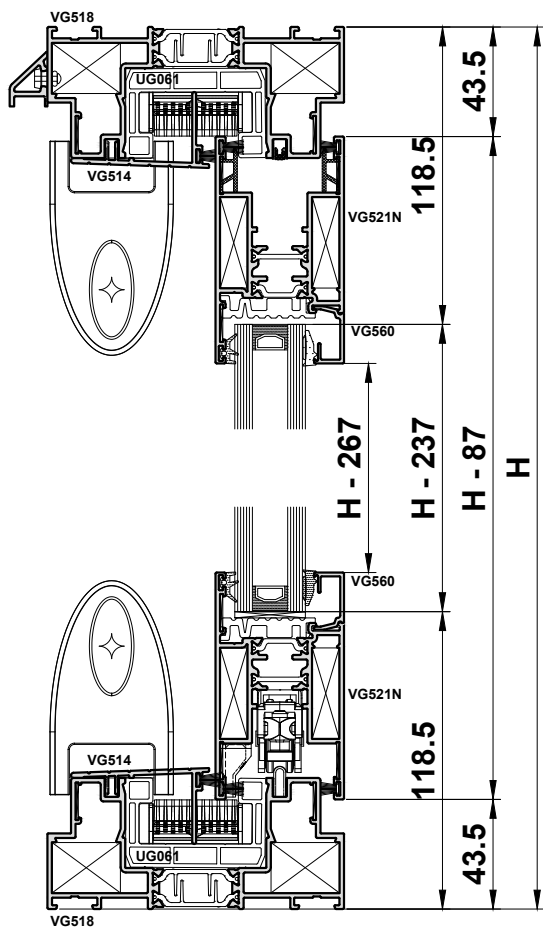
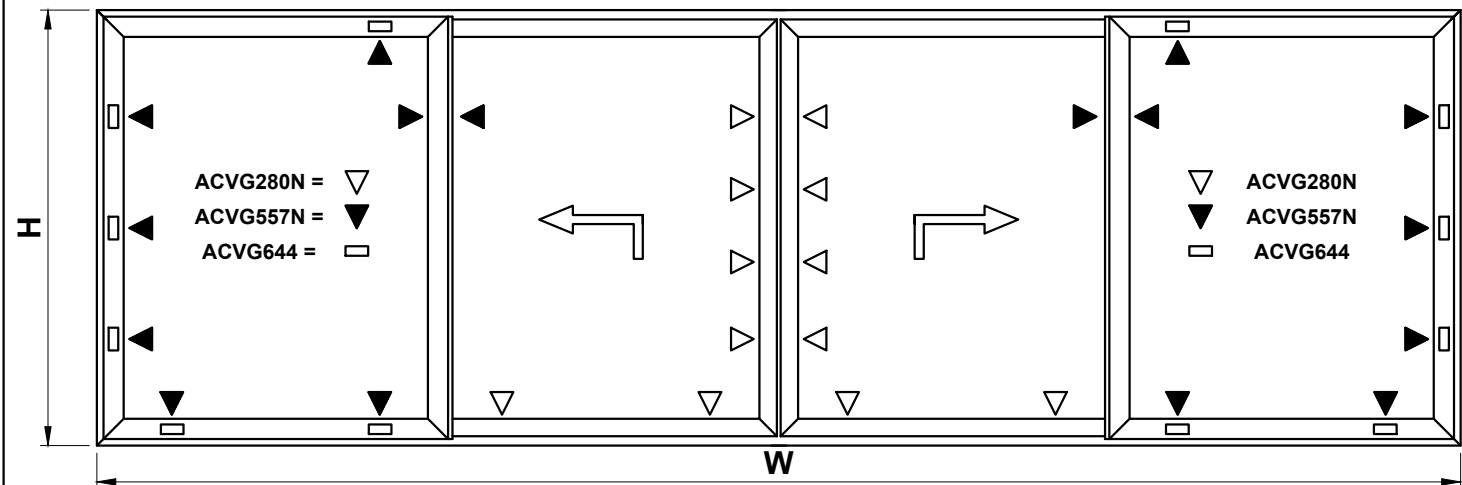
*See section B for connecting rod and lock length requirements

*See section E for lock & handle selection



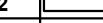
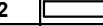
Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



GLASS SIZE	
4x	W/4 - 106
	H - 237

PROFILES

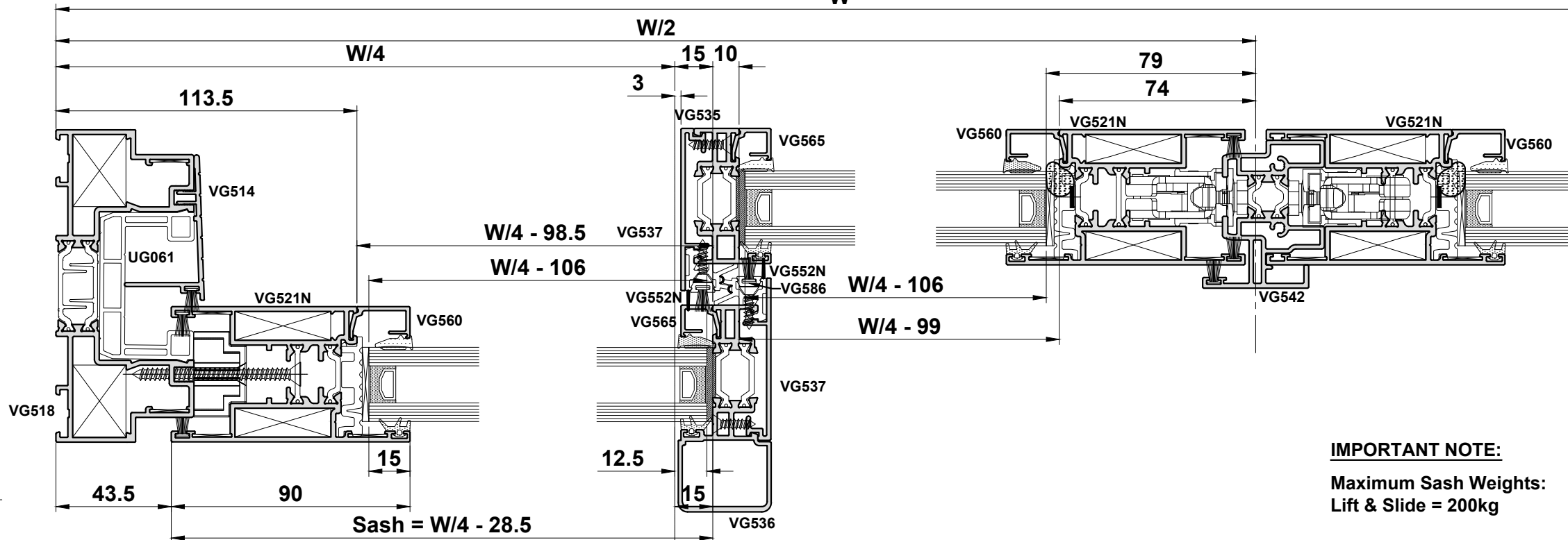
VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		4		W/4 - 28.5
VG521N		4		W/4 - 28.5
VG521N		4		H - 87
VG542		1		H - 87
VG537		4		H - 87
VG552N		4		H - 87
BEAD		4		W/4 - 98.5
BEAD		4		W/4 - 99
BEAD		8		H - 267
VG53		1		W - 94
VG52		1		W - 104
VG52		2		W/2 - 70.5
VG52		2		H - 92
VL72		1		W - 9
VG575		2		W/4 - 69.5
*VG514		2		W/2 - 74
VG586		2		H - 87

***Optional**

ACCESSORIES

ACGSL045		Drainage Cap
ACUG830	2	EPDM Plug
ACUG831	2	Interlock Seal
ACUN348	4	Buffer

W

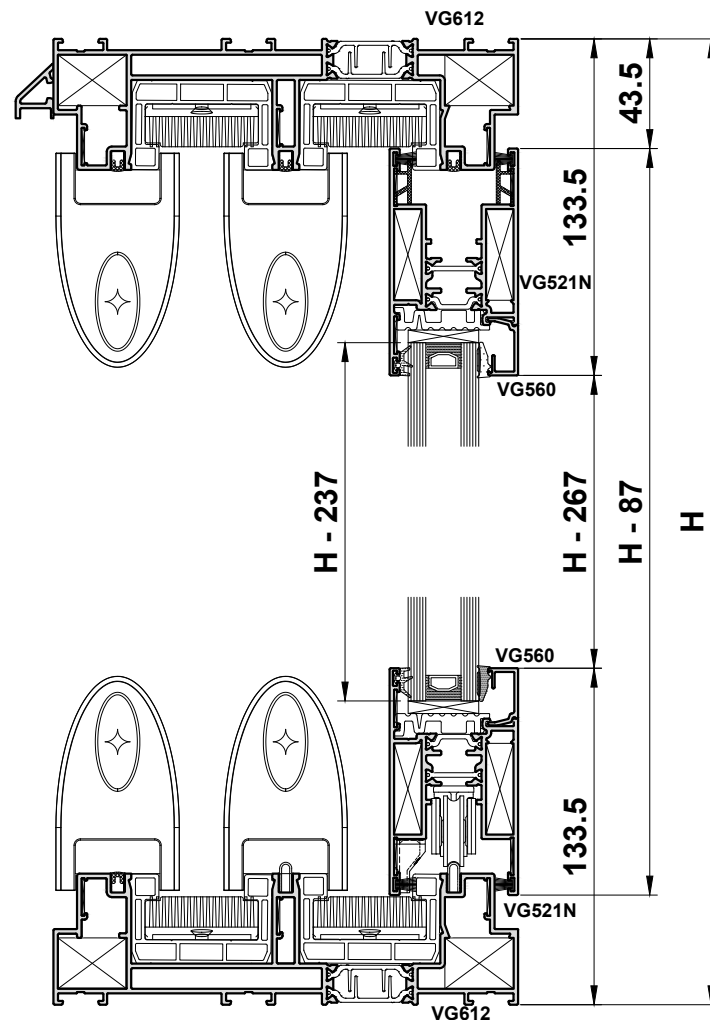
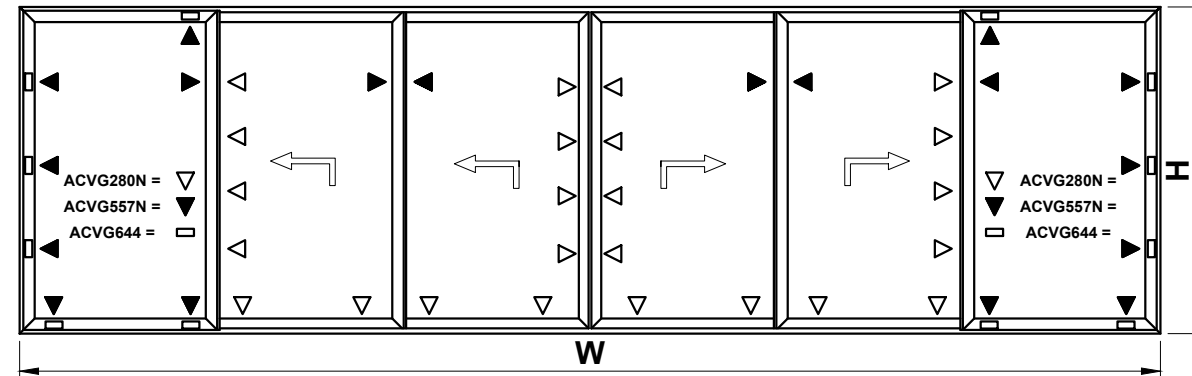


IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg

Do Not Scale From This Drawing

Cutting Information - Sobinco Lift and Slide



PROFILES

VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		12		W/6 + 38
VG521N		12		H - 87
VG530		8		H - 87
VG553N		8		H - 87
VG542		1		H - 87
UG852		8		H - 87
BEAD		12		W/6 - 102
BEAD		12		H - 267
VG52		2		W - 104
VG52		4		H - 94
VG53		2		W - 94
VL72		1		W - 9
VG575		2		W/3 - 90.5
VG575		2		W/6 - 48
*VG514		1		2W/3 - 181
*VG515		1		W/3 - 96

* OPTIONAL

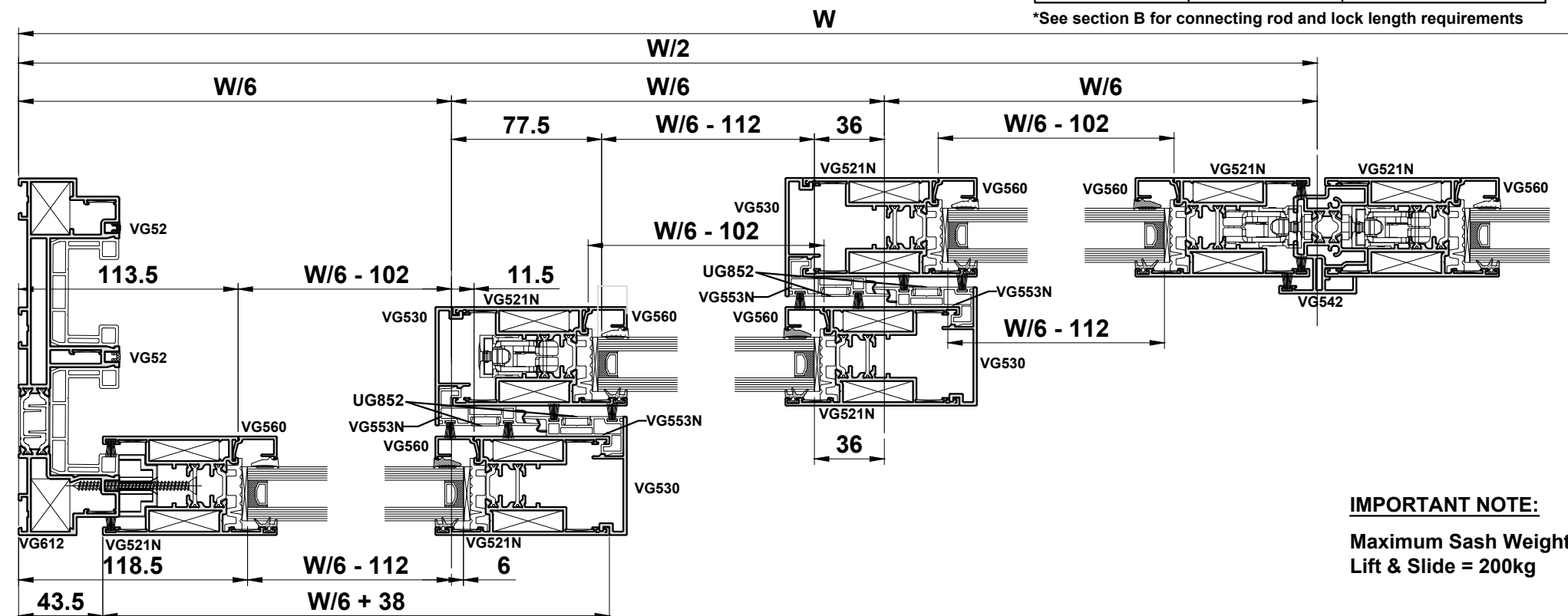
GLASS SIZE

6x	W/6 - 112
	H - 237

ACCESSORIES

ACGSL045		MAX 800 mm	Drainage Cap
ACVG534		MAX 800 mm	Drainage Spout
ACUG830		8	EPDM Plug
ACUG831		2	Interlock Seal
ACUN348		8	Buffer
ACVG240		1	Basic Bi Parting L&S Kit
ACVG268		4	Guide Bracket
ACVG269...273*		4	Connecting Rods
ACVG277...279*		4	Lift and Slide Lock
ACVG280N		4	Basic Lift & Slide Kit
ACVG281N		1	Locking Point
ACVG520		84	Chevron
ACVG521N(S)		48	VG521N Corner Cleat
ACVG528		MAX 1000 mm	Top Guides
ACVG531		6 Pairs	Interlock Cover Cap
ACVG534		12+	Sash Drainage Spout
ACVG543		1 Pair	VG542 End Caps
ACVG557N		20	Bridge Packer
ACVG575		500 mm centres	Support for VG575
ACVG617(S)		8	Outer Frame Cleat
ACVG644		12	VG521N Vent Support
ACVL059		1 Pair	VL72 End Cap
ACVL061		W/300 + 2	VL72/VL76 Rivet
ACVS033		23H + 4W - 1157	Woolpile
Ext. Glazing Gasket		12H + 2W - 4344	'E' Gasket
Int. Glazing Gasket		12H + 2W - 4344	Wedge Gasket

*See section B for connecting rod and lock length requirements



IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 200kg

Do Not Scale From This Drawing

SAWING TABLES



SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

SAWING TABLES

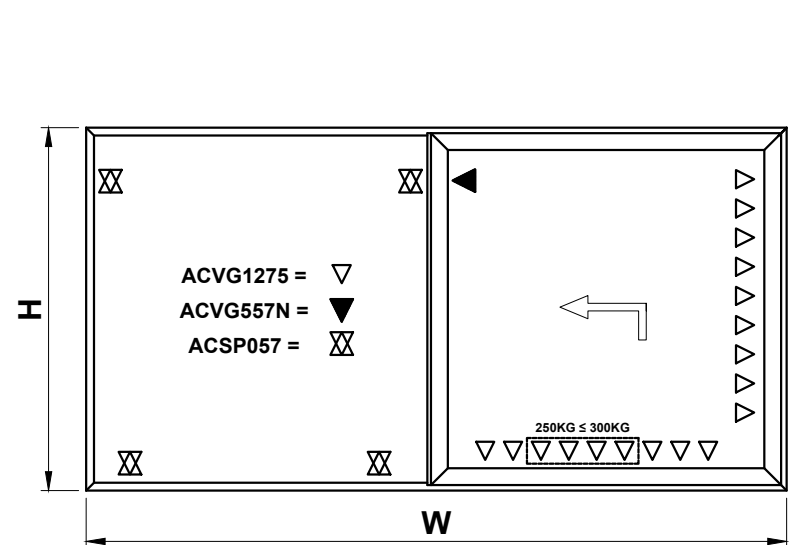
SAWING TABLES

SAWING TABLES



SAWING TABLES

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
ACVG520	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.

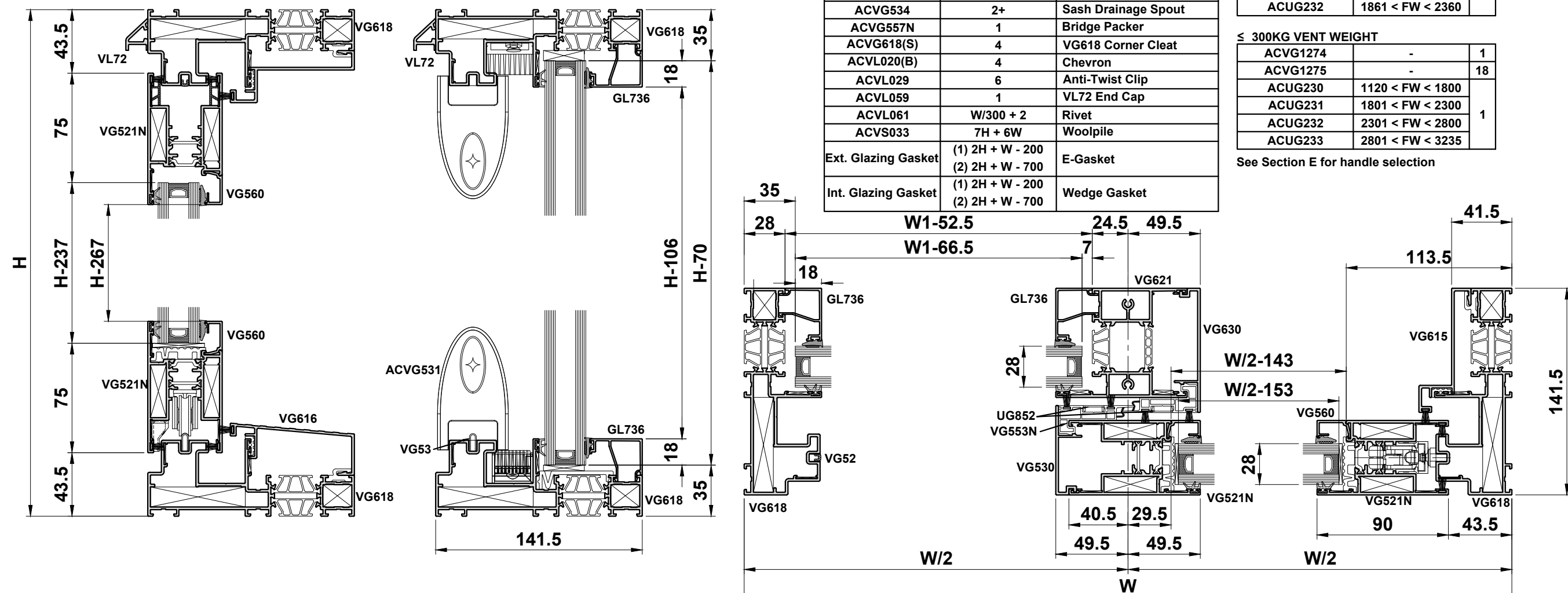
≤ 250KG VENT WEIGHT

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

≤ 300KG VENT WEIGHT

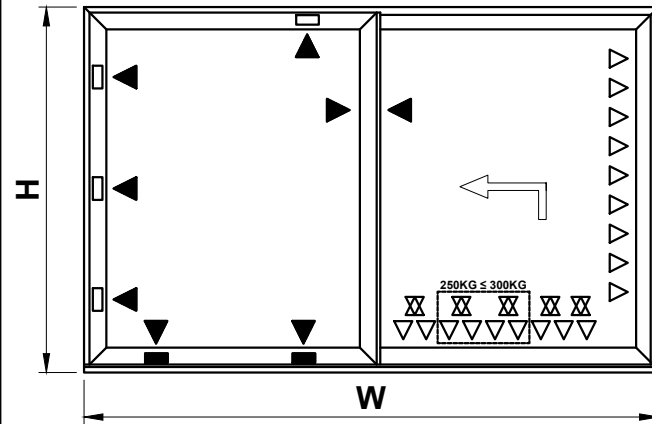
ACVG1274	-	1
ACVG1275	-	18
ACUG230	1120 < FW < 1800	1
ACUG231	1801 < FW < 2300	
ACUG232	2301 < FW < 2800	
ACUG233	2801 < FW < 3235	

See Section E for handle selection



Do Not Scale From This Drawing

Cutting Information - Hautau Lift and Slide



ACVG1280 = ▽ ACVG644 = □
ACVG1282N = ⊗ ACVG644 & ACGV645N = ■
ACVG557N = ▼

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
ACVG520	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	1
ACVG1278*	2163.5 < FH < 2462.5	1
ACVG1279*	2463.5 < FH < ...	1

* See Section E for lock preparation details.

≤ 250KG VENT WEIGHT

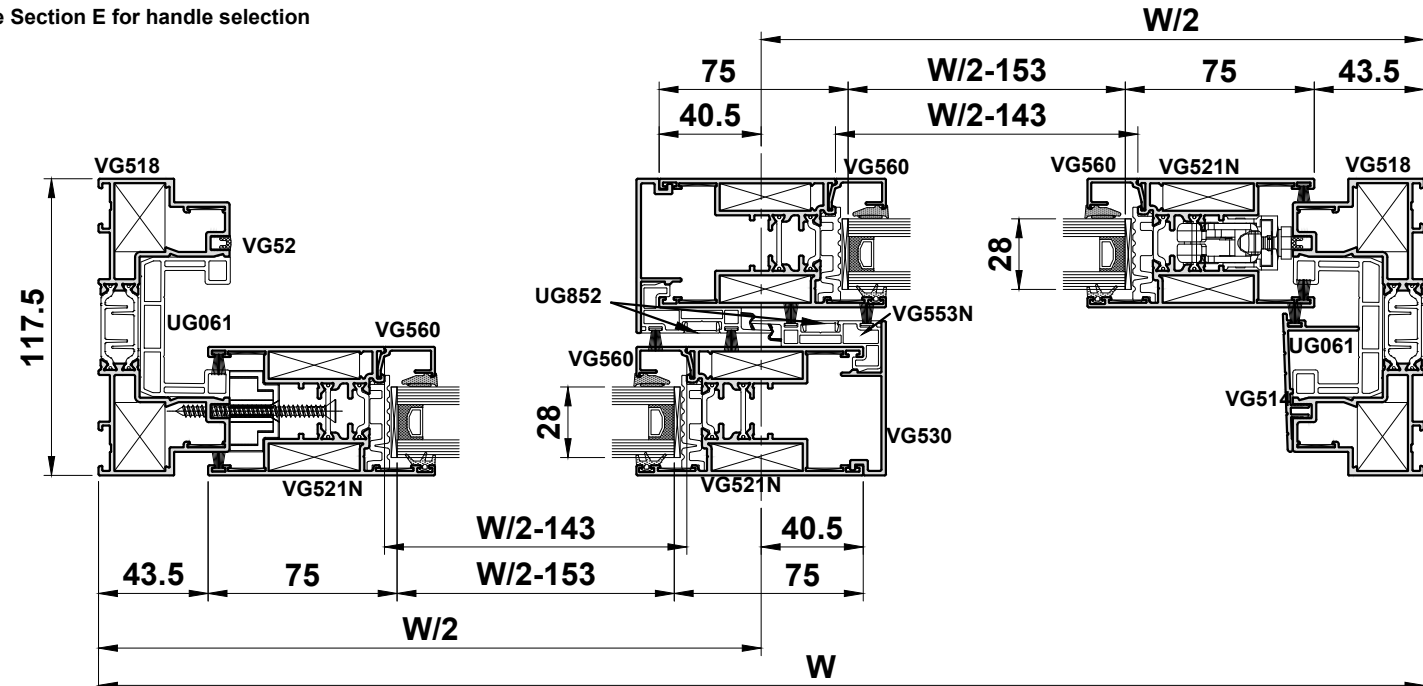
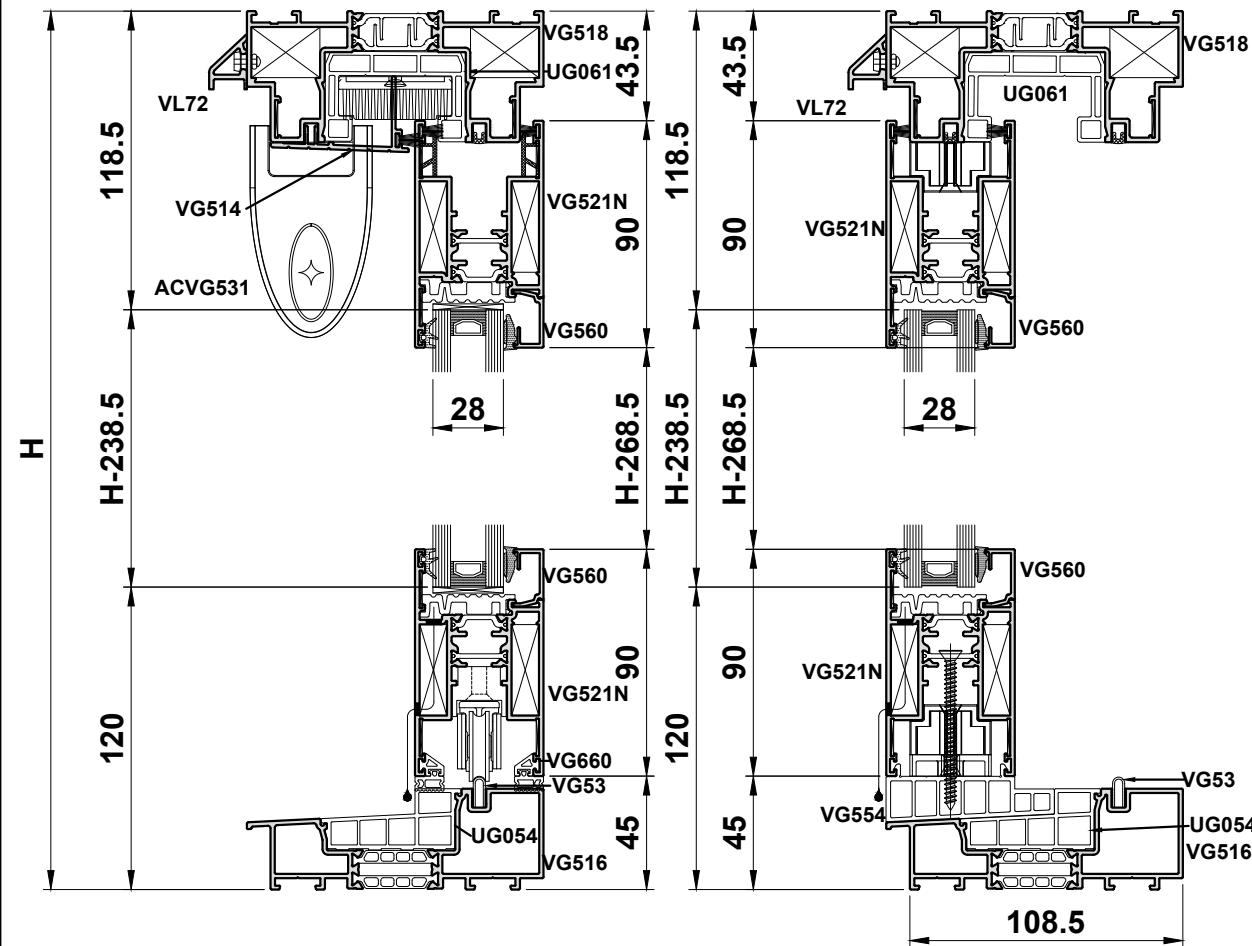
ACVG1275	-	14
ACVG1282N	-	3
ACUG230	650 < FW < 1360	1
ACUG231	1361 < FW < 1860	1
ACUG232	1861 < FW < 2360	1

≤ 300KG VENT WEIGHT

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

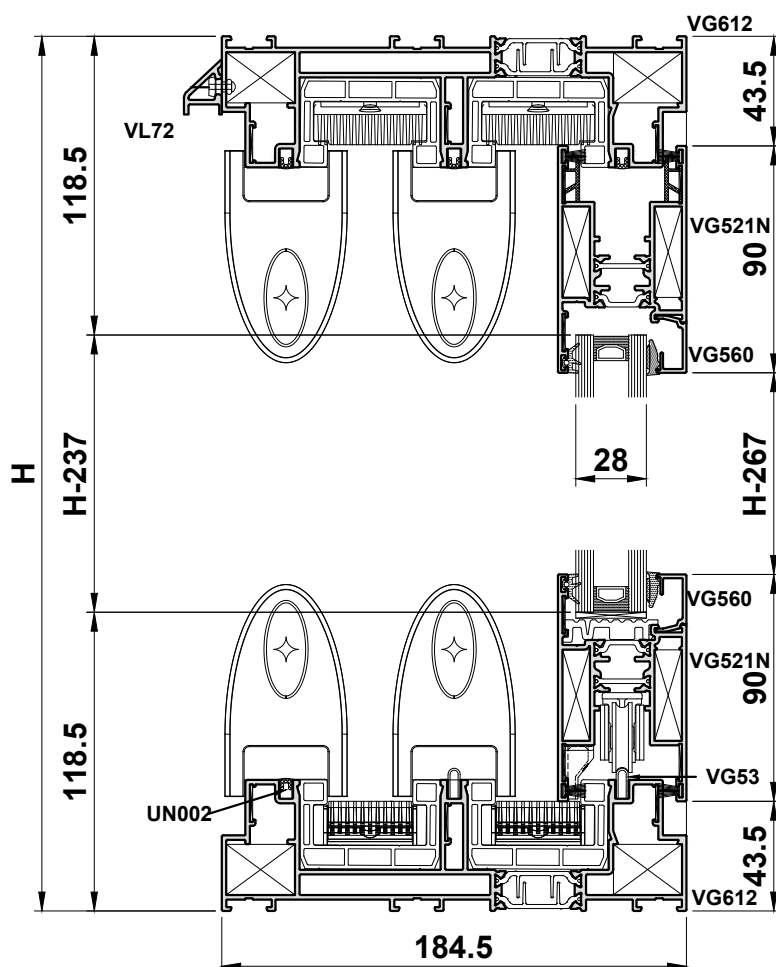
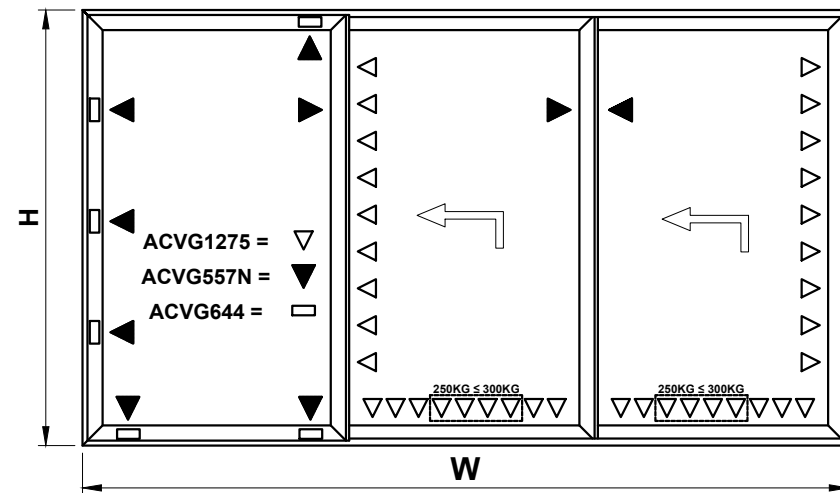
IMPORTANT NOTE:

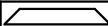
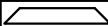
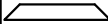
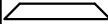
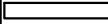
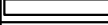
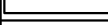
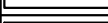
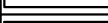
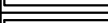
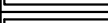
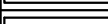
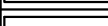
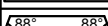
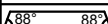
Maximum Sash Weights:
Lift & Slide = 300kg



Do Not Scale From This Drawing

Cutting Information - Hautau Lift and Slide



PROFILES				
VG612 (with UG061)		2		W
VG612 (with UG061)		2		H
VG521N		6		W/3 + 25
VG521N		6		H - 87
VG530		4		H - 87
VG553N		4		H - 87
UG852		4		H - 87
BEAD		6		W/3 - 135
BEAD		6		H - 267
VG53		2		W - 94
VG52		2		W - 104
VG52		2		2W/3 - 98.5
VG52		5		H - 92
VL72		1		W - 9
VG575		1		2W/3 - 117
VG575		1		W/3 - 61
*VG514		2		2W/3 - 129.5
*VG514		1		H - 108
*VG515		2		W/3 - 73.5
*VG515		1		H - 108

***Optional**

GLASS SIZE	
3x	W/3 - 125
	H - 237

ACCESSORIES		
ACUG830	2	Bottom Interlock Seal
ACUG831	2	Top Interlock Seal
ACUN348	4	Buffer
ACVG520	48	Chevron
ACVG521N(S)	24	VG521N Corner Cleat
ACVG528	8+	Top Guides
ACVG531	4	Interlock Cover Cap
ACVG534	6+	Sash Drainage Spout
ACVG557N	8	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG617(S)	8	Outer Frame Cleat
ACVG644	6	VG521N Vent Support
ACVL059	1	End Caps
ACVL061	W/300 + 2	Rivet
ACVS033	12H + 4W	Woolpile
Ext. Glazing Gasket	6H + 2W - 2000	'E' Gasket
Int. Glazing Gasket	6H + 2W - 2000	Wedge Gasket

IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 300kg

FH	Vent Height	H - 87
FW	Vent Width	W/3 + 25

LOCK COMPONENTS

ACVG1280	-	2
ACVG1277*	1877 < FH < 2176	
ACVG1278*	2177 < FH < 2476	2
ACVG1279*	2477 < FH < ...	

* See Section E for lock preparation details.

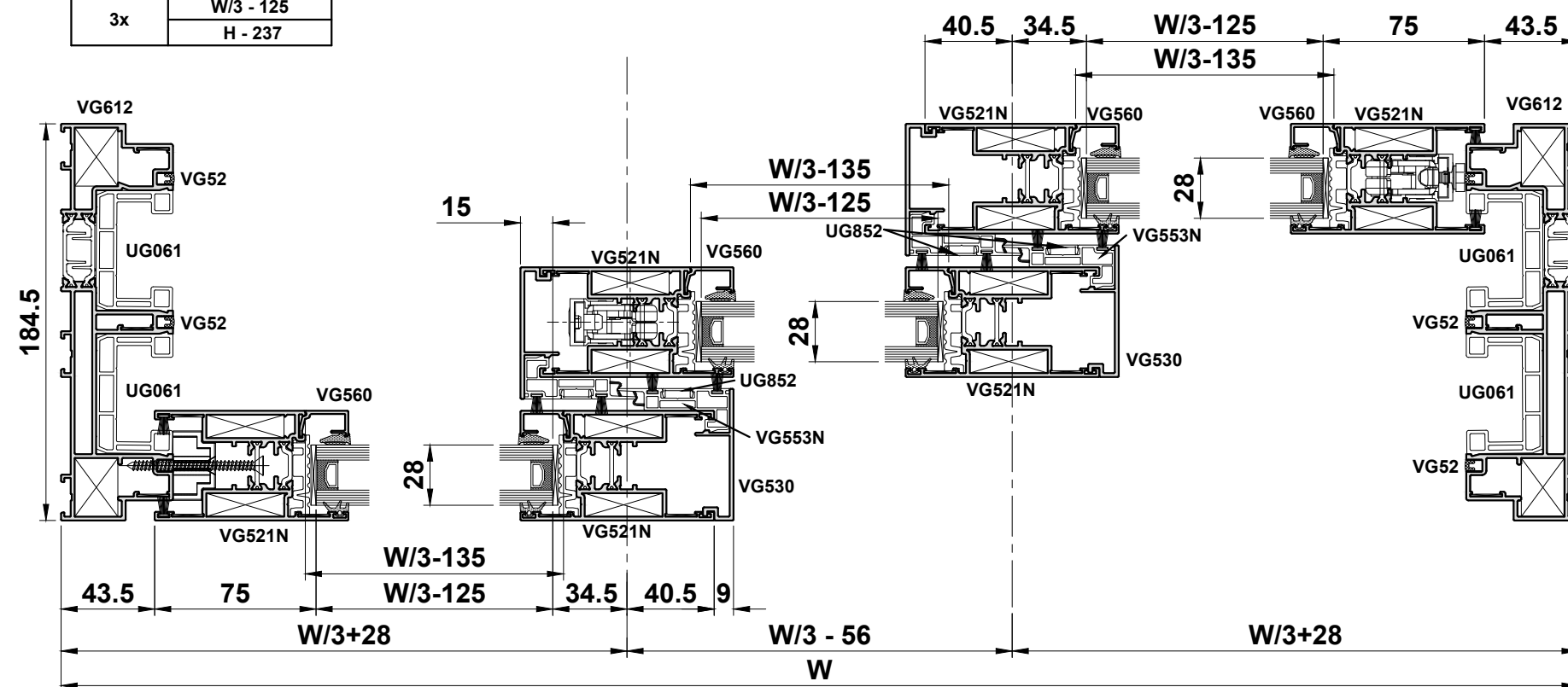
≤ 250KG VENT WEIGHT

ACVG1275	-	28
ACUG230	650 < FW < 1360	2
ACUG231	1361 < FW < 1860	
ACUG232	1861 < FW < 2360	

≤ 300KG VENT WEIGHT

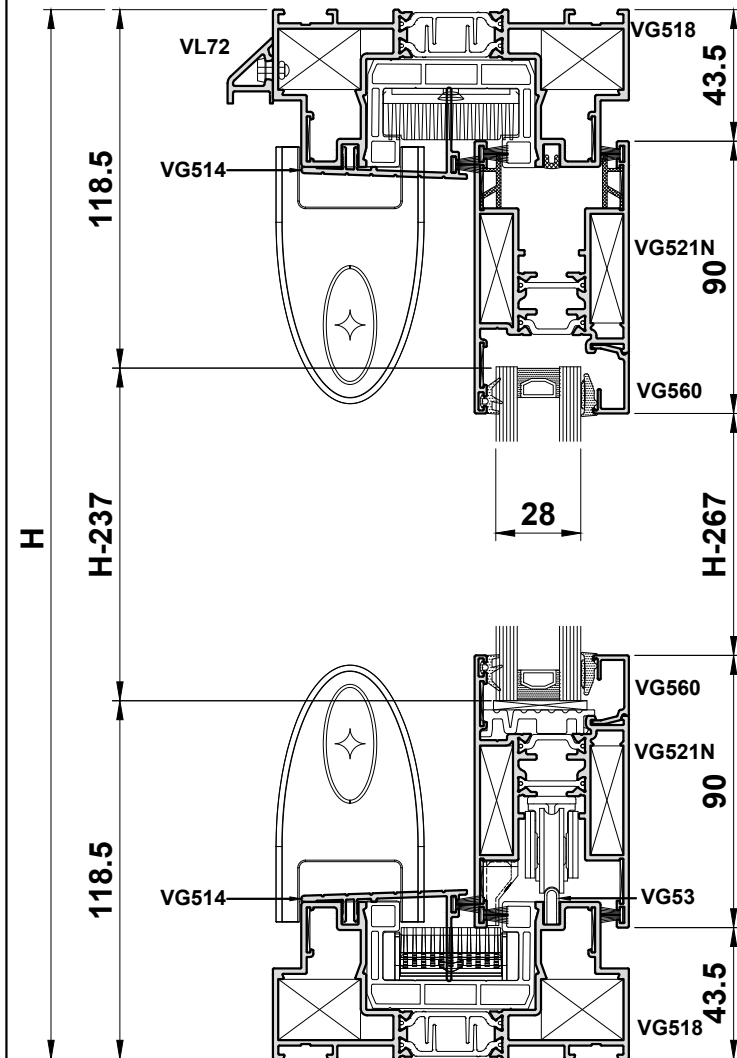
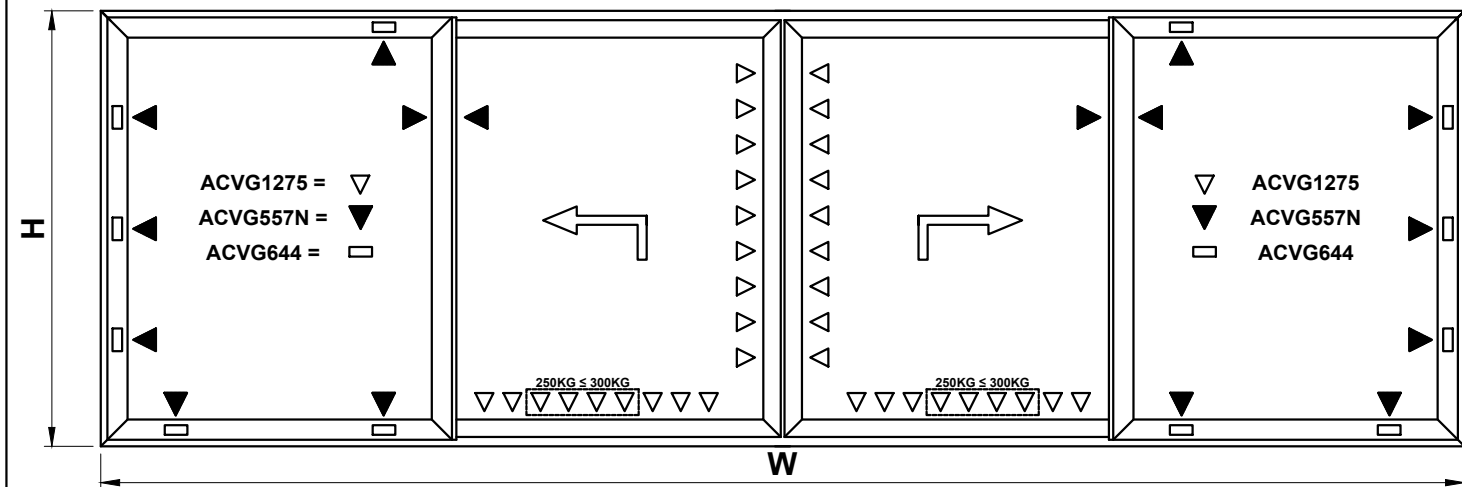
ACVG1274	-	2
ACVG1275	-	36
ACUG230	1120 < FW < 1800	2
ACUG231	1801 < FW < 2300	
ACUG232	2301 < FW < 2800	
ACUG233	2801 < FW < 3235	

See Section E for handle selection



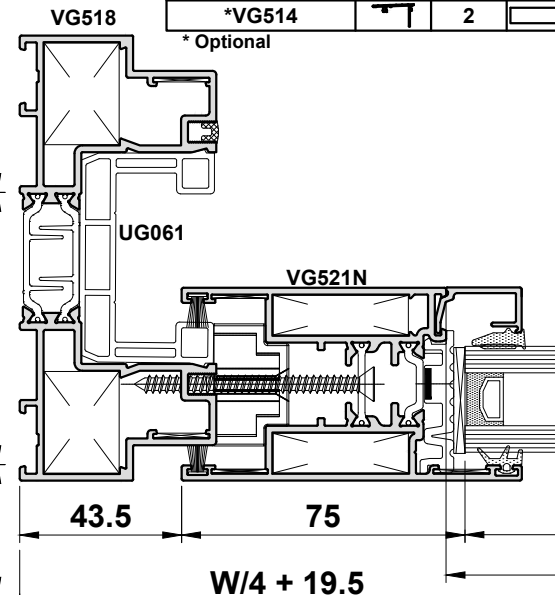
Do Not Scale From This Drawing

Cutting Information - Hautau Lift and Slide



PROFILES				
VG518 (with UG061)		2		W
VG518 (with UG061)		2		H
VG521N		8		W/4 + 17
VG521N		8		H - 87
VG530		4		H - 87
VG553N		4		H - 87
VG542		1		H - 87
UG852		4		H - 87
BEAD		8		W/4 - 123.5
BEAD		8		H - 267
VG52		2		W - 104
VG52		2		H - 94
VG53		1		W - 94
VL72		1		W - 9
VG575		2		W/4 - 69.5
*VG514		2		W/2 - 138.5

* Optional



ACCESSORIES

ACGSL045		MAX 900 mm	Drainage Cap
ACUG830	2		Sash Cleat
ACUG831	2		Interlock Seal
ACUN348	4		Buffer
ACVG268	2		Guide Bracket
ACVG520	56		Chevron
ACVG521N(S)	32		VG521N Corner Cleat
ACVG528	8+		Top Guides
ACVG531	4 Pairs		Interlock Cover Cap
ACVG534	8+		Sash Drainage Spout
ACVG543	1 Pair		VG542 End Caps
ACVG557N	16		Bridge Packer
ACVG575	500 mm centres		Support for VG575
ACVG617(S)	8		Outer Frame Cleat
ACVG644	12		VG521N Vent Support
ACVL059	1 Pair		VL72 End Cap
ACVL061	W/300 + 2		VL72/VL76 Rivet
ACVS033	15H + 6W		Woolpile
Ext. Glazing Gasket	8H + 2W - 1300		'E' Gasket
Int. Glazing Gasket	8H + 2W - 1300		Wedge Gasket

GLASS SIZE	
4x	W/4 - 133 H - 237

IMPORTANT NOTE:

Maximum Sash Weights:
Lift & Slide = 300kg

FH	Vent Height	H - 87
FW	Vent Width	W/4 + 17

LOCK COMPONENTS

ACUG221	-	1
ACVG1240	-	1
ACVG1280	-	2
ACVG1277*	1877 < FH < 2176	2
ACVG1278*	2177 < FH < 2476	
ACVG1279*	2477 < FH < ...	

* See Section E for lock preparation details.

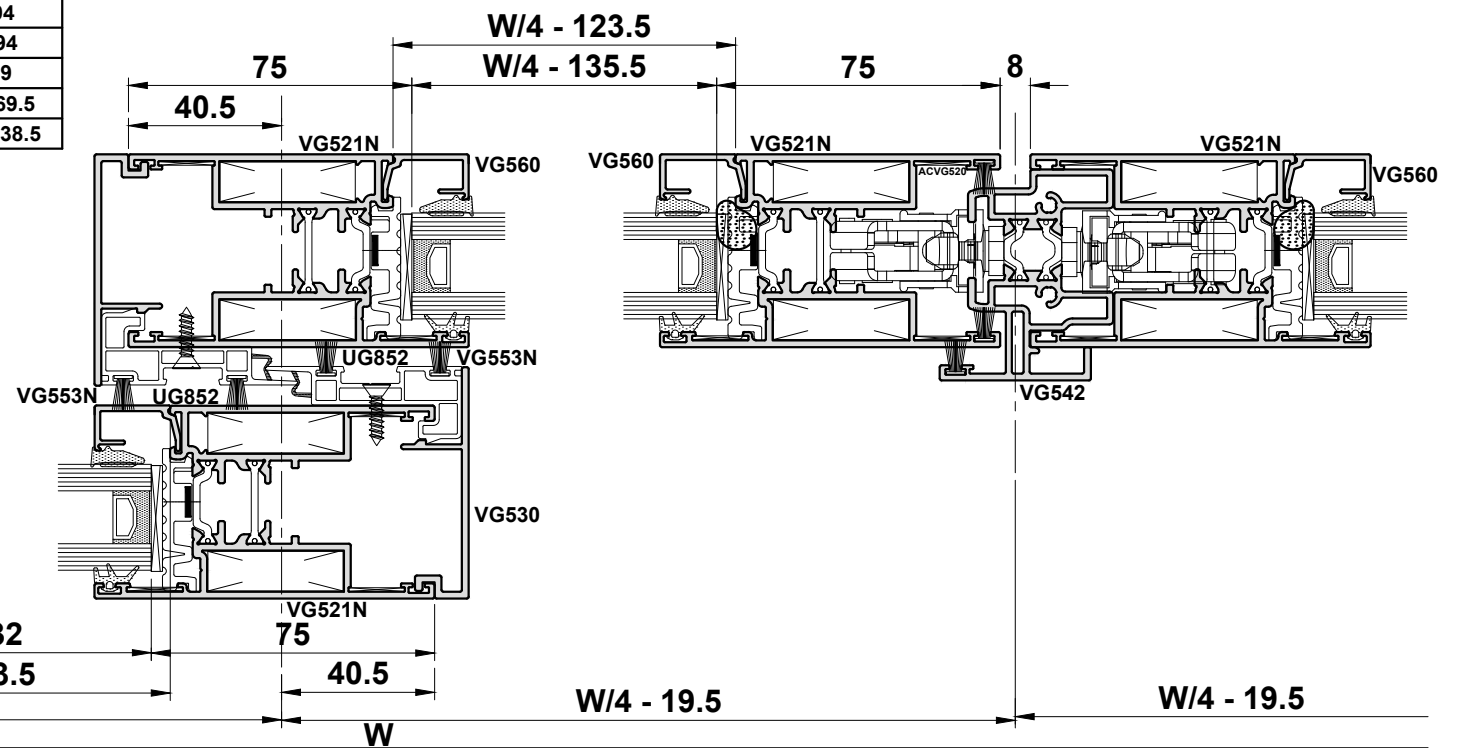
≤ 250KG VENT WEIGHT

ACVG1275	-	28
ACUG230	650 < FW < 1360	2
ACUG231	1361 < FW < 1860	
ACUG232	1861 < FW < 2360	

≤ 300KG VENT WEIGHT

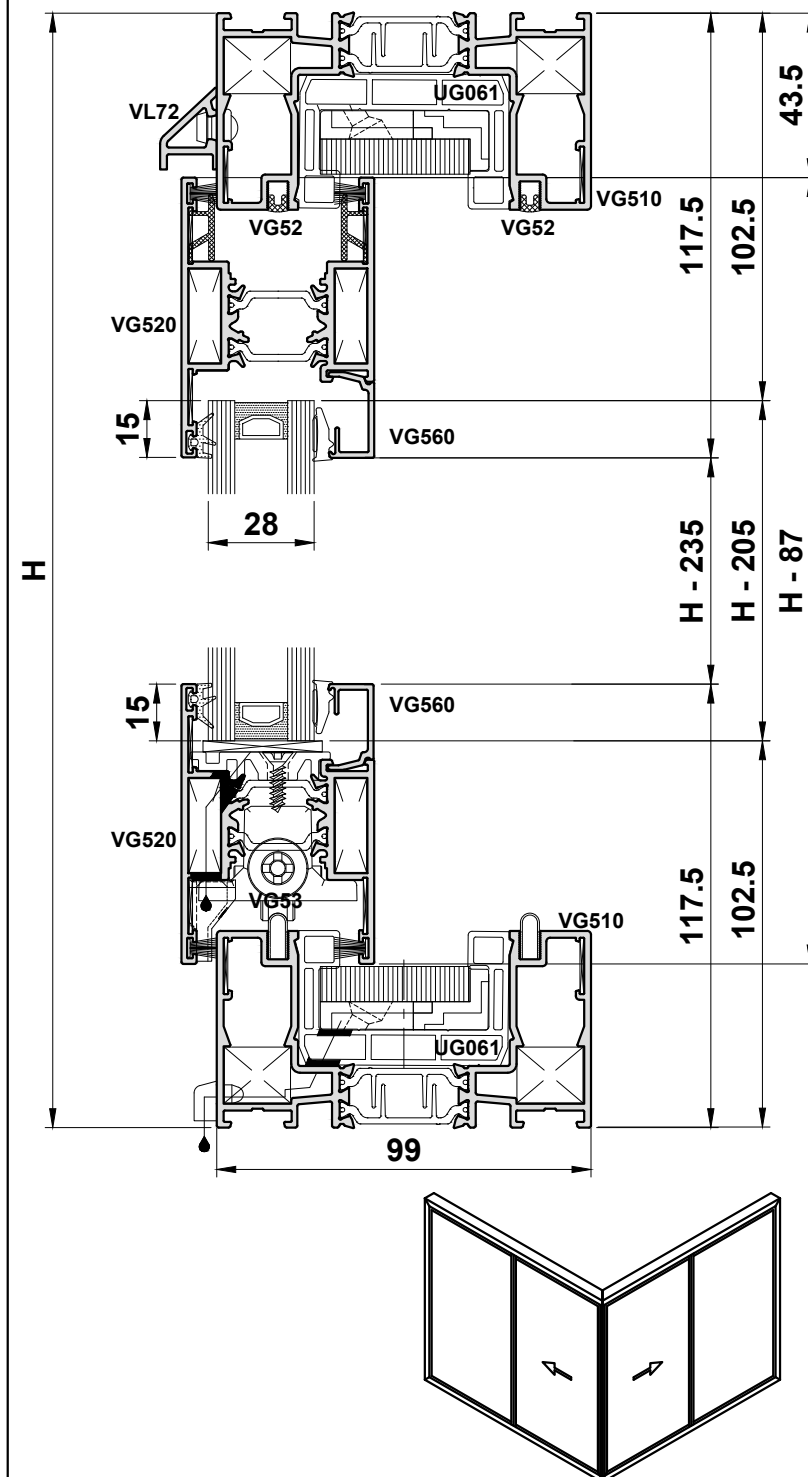
ACVG1274	-	2
ACVG1275	-	36
ACUG230	1120 < FW < 1800	2
ACUG231	1801 < FW < 2300	
ACUG232	2301 < FW < 2800	
ACUG233	2801 < FW < 3235	

See Section E for handle selection

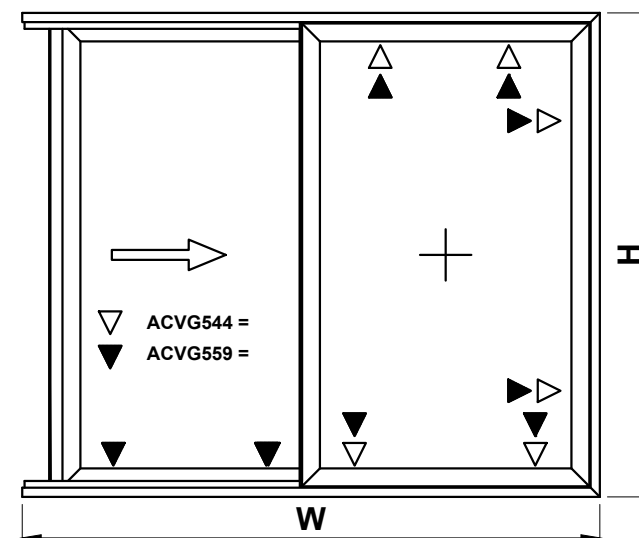


Do Not Scale From This Drawing

Cutting Information - Vanishing Corner



ACDV313	2	Shootbolt Ends
ACDV326	1	Finger Bolt
ACGSL045		Drainage Cap
ACSG012	32	Sash Cleat
ACUG143	2	Shootbolt Keep
ACUG830	4	Interlock Seal
ACUN348	4	Buffer
ACVG509/510	8	Outer Frame Cleat
ACVG520	56	Chevron
ACVG523	13	Lock Fixing Plates
ACVG528	8+	Top Guide
ACVG529	2 Set of 4	Anti Lift Block/Guide
ACVG530	4 Pairs	Interlock Cover Cap
ACVG534	8+	Sash Drainage Spout
ACVG544	12	Fixed Sash Support
ACVG545	1 Pair	Guide Block
ACVG555	4	Adjustable Rollers
ACVG559	16	Bridge Packer
ACVG575	500 mm centres	Support for VG575
ACVG576	2 x H - 87	Corner Gasket
ACVG581	1 Kit	VG580/581 End Cap
ACVG590	1 Pack	90° Corner Cleat
ACVL059	2 Pair	VL72 End Cap
ACVL061	$W_a/300+W_b/300+4$	VL72/VL76 Rivet
ACVL127	1 Pair	Shootbolt Rods
ACVS033	$14H+4W_a+4W_b-750$	Woolpile
Ext. Glazing Gasket	$8H+2W_a+2W_b-1300$	'E' Gasket
Int. Glazing Gasket	$8H+2W_a+2W_b-1300$	Wedge Gasket

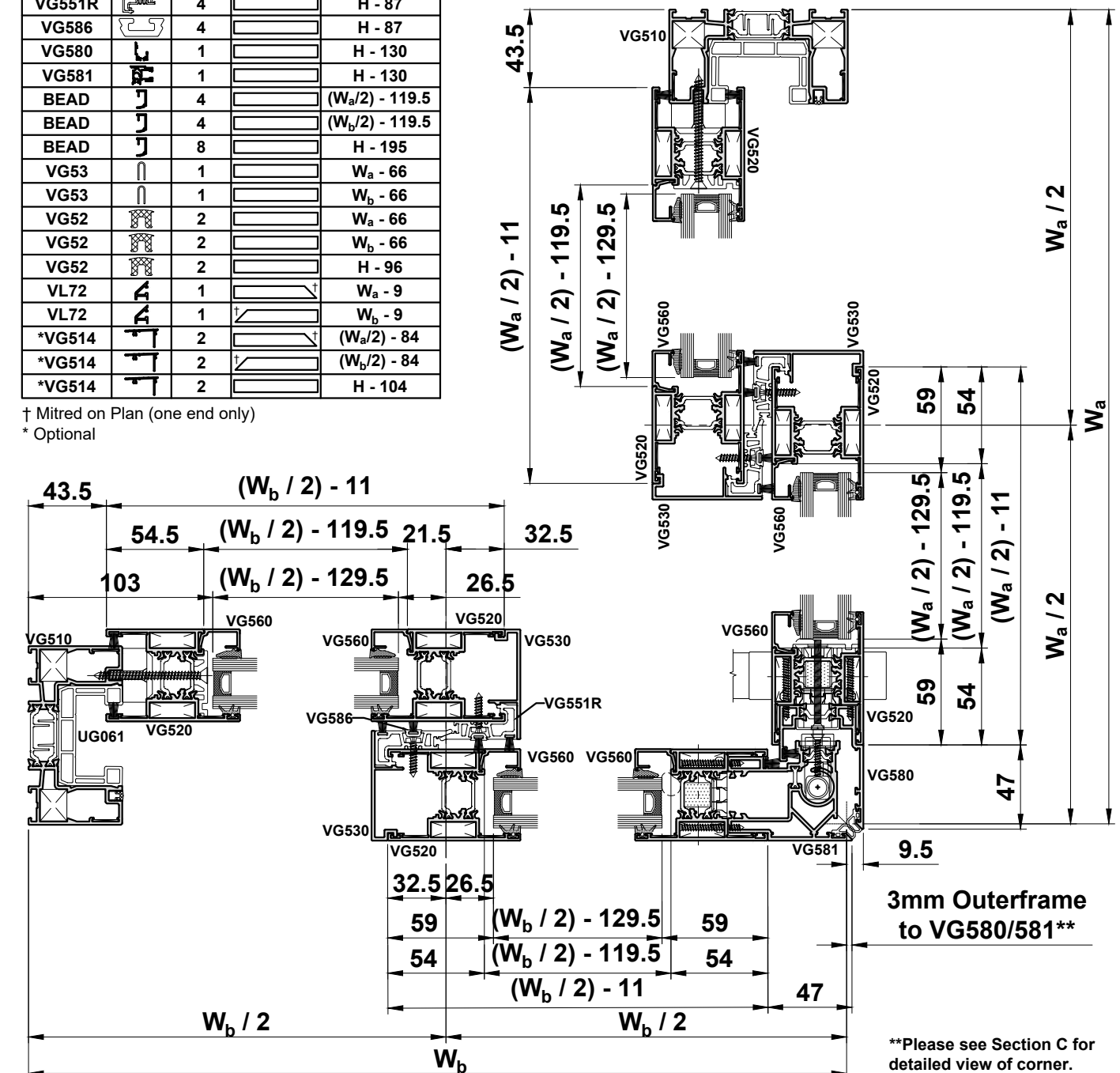


VG510		2		W_a
VG510		2		W_b
VG510		2		H
VG520		4		$(W_a/2) - 11$
VG520		4		$(W_b/2) - 11$
VG520		8		H - 87
VG530		4		H - 87
VG551R		4		H - 87
VG586		4		H - 87
VG580		1		H - 130
VG581		1		H - 130
BEAD		4		$(W_a/2) - 119$
BEAD		4		$(W_b/2) - 119$
BEAD		8		H - 195
VG53		1		$W_a - 66$
VG53		1		$W_b - 66$
VG52		2		$W_a - 66$
VG52		2		$W_b - 66$
VG52		2		H - 96
VL72		1		$W_a - 9$
VL72		1		$W_b - 9$
*VG514		2		$(W_a/2) - 84$
*VG514		2		$(W_b/2) - 84$
*VG514		2		H - 104

† Mitred on Plan (one end only)

* Optional

GLASS SIZE	
4x	$(W_a \text{ or } W_b) / 2 - 129.$
	H - 205



****Please see Section C for detailed view of corner.**

Do Not Scale From This Drawing