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# Updates

| DATE | PAGE | DESCRIPTION |
|---|---|---|
| Jan-2026 | ALL | • Added High Security Lift & Slide Gearing<br>• Added ACVG649 Shootbolt Lock<br>• Combined Upgrade and Hybrid pages<br>• Updated Glazing Charts<br>• Added Profiles: VG5008, VG921<br>• Removed Profiles: VG518 & VG511R<br>• Added Accessories: ACMX01603, ACMX01604, ACCY3535TTS3, ACCY4545NKS1, ACCY4545PCS3, ACCY4050NK, ACDV228, ACVG611B, ACSM015N, ACSM016N, ACSM019N, ACSM024N, ACUN3586, ACUN3588, ACUN3916, ACVG256, ACVG257, ACVG319L, ACVG319R, ACVG320L, ACVG320R, ACVG323L, ACVG323R, ACVG523, ACVG618X, ACVG646, ACVG647, ACVG648, ACVG649, ACVG650, ACVG652, ACVG653, ACVG658, ACVG1597, ACVG1598, ACVG5031, ACVG5034, ACVG5055, ACVG5268, ACVG5276, ACVG5277, ACVG5278, ACVG5281, ACVG5284, ACVG5286, ACVG5287, ACVG5288, ACVG5328, ACVG5285<br>• Removed Accessories: ACMX01615T, ACMX0040, ACMX4050, ACVG916, ACMX1075, ACMX1130, ACSG611B, ACSM015, ACSM016, ACSM019, ACSM024, ACUG221, ACUG230, ACUG231, ACUG232, ACUG233, ACVG280N, ACVG290, ACVG291, ACVG292, ACVG515, ACVG516, ACVG531, ACVG545, ACVG617, ACVG618, ACVG910, ACVG950, ACVG952, ACVG953, ACVG1220, ACVG1222, ACVG1240, ACVG1274, ACVG1275, ACVG1277, ACVG1278, ACVG1279, ACVG1280 |
| Feb-2026 | Sect. E | • Updated part number was ACVG648, now ACVG655 |
| May-2026 | Sect. B & E | • ACVG5033 square interlock cover caps added<br>• ACVG5240 locking points added |

# 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. See Pages E03 & E04 for details.

VG920 & VG921 use beads that are designed to be 'Tap In' with an intergrated gasket, providing a fast and efficient glazing process.
Sashes are available with co-extruded retaining gasket increasing fabrication and installation efficiency.

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

## PROFILE SPECIFICATION

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

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

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

b) Polyester powder organic coating to BS 6496. Dual colour is available.

## GENERAL MANUFACTURING

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

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

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

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

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

# Specification

## DRAINAGE

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

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

## OUTER FRAME & VENT MANUFACTURING INFORMATION

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

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

## LOCKING

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

## GLAZING

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

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

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

## Specification

### RECOMMENDED DESIGN LIMITATIONS

#### Sliding Sashes

| | |
|---|---|
| Maximum Sash Weight: | 250kg (see roller weight limits) |
| Minimum Sash Height: | 800mm (NB. Lock will have two locking points where sash is below 1400mm) **1885mm for PAS24:2022** |
| Maximum Sash Height: | 3000mm |
| Maximum Sash Width: | Providing sashes are within above limitations there is no maximum width. |

| Lift & Slide Sashes | Standard Gearing | High Security Gearing | High Security Gearing with extra roller |
|---|---|---|---|
| Maximum Sash Weight: | 200kg | 270kg | 400kg |
| Minimum Sash Height: | 1718mm | 1877mm | 1877mm |
| Maximum Sash Height: | 3000mm | 3000mm | 3000mm |
| Minimum Sash Width: | 702mm | 650mm | 650mm |
| Maximum Sash Width: | 3294mm | 3235mm | 3235mm |

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

**Subject to Ixx calculations and site-specific wind load assessments, it may be possible to achieve heights of up to 3000mm with Visoglide Plus locking hardware and correct profiles.
The interlocks and meeting stiles will vary dependant on the profiles selected. Please refer to Section D for profile combinations. For project-specific guidance, contact Smart Systems Technical.

**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 (PAS24:2022)

Visoglide Plus has been successfully tested to PAS24:2022
**(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 24:2022 - General and enhanced security performance requirements for door assemblies.**

| | | |
|---|---|---|
| **Profiles** | Outer Frame: | VG5010/5011/5012/5013/516/518/519/610/612/618/620/621 |
| | Leaf: | VG520/920/521N/921/5023/5024 |
| | Interlocks: | VG534/535/536/539/590/592 |
| | Frame Filler: | VG5014/5015 |
| **Multipoint Hardware** | Locking: | ACSZ024/025/026 |
| | Shootbolt: | ACVG752 |
| | Keep: | ACSZ122/124/126/128/130/132 |
| | Handle: | ACSZ882/883 |
| | Cylinder + Cover: | ACIM442/ACCY4040S1 |
| | Interlock Sec. | ACVG1598N |
| **BT Hardware** | Locking: | ACSZ040/041/042 |
| | Keep: | ACSZ046/050 |
| | Handle: | ACSZ750/751 |
| | Cylinder + Cover: | ACCY3030S1 |
| | Interlock Sec. | ACVG1598N |
| **ACVG649 Hardware** | Lock: | ACVG649 |
| | Shootbolt: | ACVG5328 |
| | Guides: | ACVG656 & ACVG657 |
| | Keep: | ACVG658 |
| | Handle: | ACVG319 ACVG320 ACVG323 |
| | Cylinder: | ACCY4040NKS3 ACCY4545NKS3 |
| | Interlock Sec. | ACVG1598N |
| **Lift & Slide Hardware** | Drive Gear: | ACVG5279 ACVG5277 ACVG5278 ACVG5289 |
| | Keep: | ACVG5284 ACVG5288 |
| | Lift & Slide Kit: | ACVG5285 |
| | Connecting Rod: | ACVG269 ACVG270 ACVG271 ACVG272 ACVG273 |
| | Interlock Sec: | ACVG256 ACVG257 ACVG1597N |

First Issued: 29/09/2008 Latest Issue: 27/09/2018

# Specification

## 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+ |
| Lift & Slide | 2000 | 2500 | 3 | 7A | AE2400 | 2000+ |

* Door leaf up to 2913mm with appropiate 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

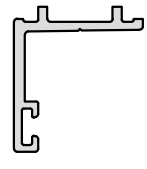
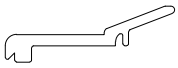
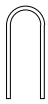
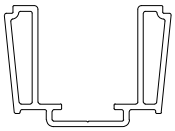
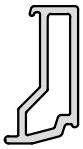
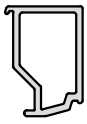
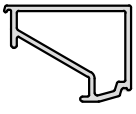
# Specification

Hybrid profiles deliver a refined mix of strength, elegance, and performance.
They are compatible with VG520, VG920, and VG920G sashes.

Compliant with Approved Doc L
- L1A New Dwellings
- L1B Existing Dwellings
- L2A New Commercial
- L2B Existing Commercial

The Visoglide Hybrid system is designed for sliding applications only.

To ensure correct product selection, look for the HYB symbol to help identify Hybrid compatible profiles and accessories.

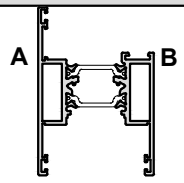
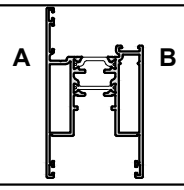
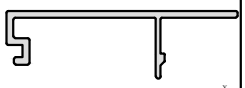
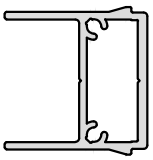
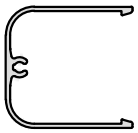
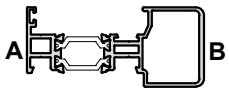
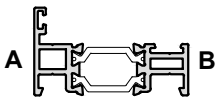
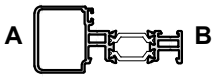
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG12** |  | A58 | 110 | 26 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG51** HYB |  PVC | A43 | 115 | - | - ----- - | - ----- - | 7 | 1 | ✓ | | | | |
| **VG52** |  PVC | A57 | 25 | - | - ----- - | - ----- - | 7 | 1 | ✓ | | | | |
| **VG53** |  Stainless Steel | A57 | 106 | - | - ----- - | - ----- - | 6.5 | 1 | ✓ | | | | |
| **VG55** (BL) HYB |  PVC | A24 | 218 | - | - ----- - | - ----- - | 7 | 1 | ✓ | | | | |
| **VG56** (BL) HYB |  PVC | A24 | 74 | - | - ----- - | - ----- - | 7 | 1 | ✓ | | | | |
| **VG408** |  | A55 | 69 | 28 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG416** |  | A55 | 77 | 37 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG430** |  | A55 | 106 | 51 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

A = Outside
B = Inside

MF = Mill Finish
SA = Silver Anodised
KL = Basic Colour
HP = Special Colour
M = Dual Colour

# Visoglide Plus

**PROFILES : TECHNICAL INFORMATION**

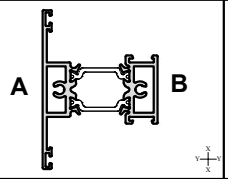
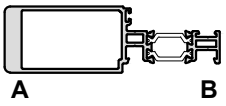
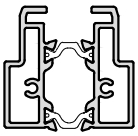
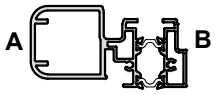
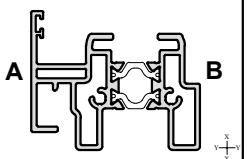
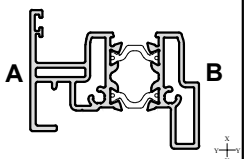
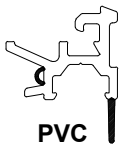
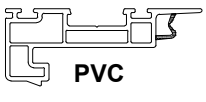
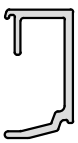
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG520** |  | A32 | 449 | 141 | 20.40<br>-----<br>7.47 | 13.83<br>-----<br>3.96 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG521N** |  | A34 | 534 | 173 | 27.85<br>—-<br>6.00 | 24.23<br>—<br>10.07 | 6.5<br>-<br>5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG530** |  | A42 | 195 | 72 | 5.97<br>-----<br>1.71 | 0.36<br>-----<br>0.94 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG532** |  | A50 | 188 | - | 6.40<br>-----<br>3.30 | 3.60<br>-----<br>1.50 | 6.5 | 1 | ✓ | | | | |
| **VG533** |  | A50 | 267 | 124 | 4.74<br>-----<br>1.66 | 6.19<br>-----<br>2.90 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG534** |  | A36 | 249 | 51 | 30.6<br>-----<br>7.57 | 4.11<br>-----<br>2.38 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG535** |  | A36 | 249 | 51 | 9.18<br>-----<br>3.33 | 1.03<br>-----<br>0.97 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG536** |  | A37 | 316 | 109 | 26.83<br>-----<br>6.33 | 3.97<br>-----<br>2.42 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG537** |  | A42 | 175 | 68 | 4.95<br>-----<br>1.45 | 0.10<br>-----<br>0.45 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

A = Outside
B = Inside

MF = Mill Finish
SA = Silver Anodised
KL = Basic Colour
HP = Special Colour
M = Dual Colour



ISSUE: FEBRUARY 2026

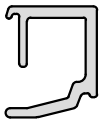
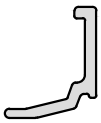
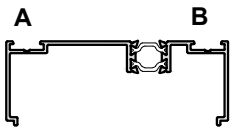
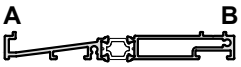
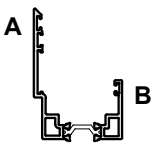
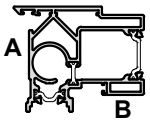
| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG538** |  | A31 | 367 | 109 | 17.13<br>---<br>5.87 | 8.49<br>---<br>2.43 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG539** |  | A37 | 388 | 188 | 112.65<br>-----<br>15.56 | 10.36<br>-----<br>6.13 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG540** |  | A46 | 295 | 48 | 6.40<br>-----<br>2.95 | 7.74<br>-----<br>3.64 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG541** |  | A46 | 477 | 201 | 69.99<br>-----<br>15.29 | 17.62<br>-----<br>7.47 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG542** |  | A48 | 406 | 150 | 17.3<br>---<br>6.0 | 6.6<br>---<br>2.7 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG549** |  | A48 | 300 | 153.3 | 16.74<br>---<br>5.83 | 5.21<br>---<br>2.32 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG552N**<br>**(BL)** |  | A40 | 108 | - | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | | | | |
| **VG553N**<br>**(BL)** |  | A40 | 181 | - | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | | | | |
| **VG560** |  | A55 | 99 | 32 | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

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# Visoglide Plus

**PROFILES : TECHNICAL INFORMATION**

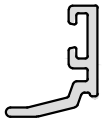
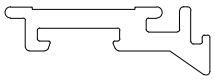
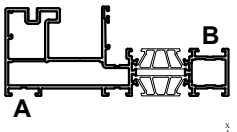
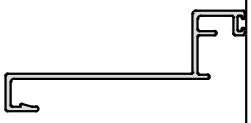
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG561** |  | A55 | 68 | 23 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG565** |  | A36 | 83 | 24 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG566** |  | A36 | 52 | 15 | - ----- - | - ----- - | 5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG572** |   | A62 | 531 | 85 | 88.08 ----- 16.34 | 8.05 ----- 2.42 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG573** |   | A64 | 631 | 85 | 247.35 ----- 26.86 | 9.08 ----- 2.59 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG577** |   | A65 | 329 | 25 | 35.06 ----- 6.55 | 0.50 ----- 0.71 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG578** |   | A65 | 366 | 25 | 56.01 ----- 8.91 | 0.66 ----- 0.94 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG580** |   | A49 | 327 | 99 | 11.4 ----- 4.1 | 13.5 ----- 6 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG581** |   | A49 | 331 | 128 | 33.1 ----- 9.2 | 21.8 ----- 8.9 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |

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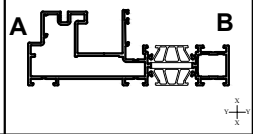
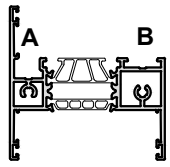
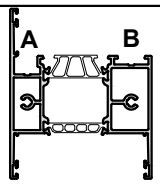
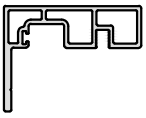
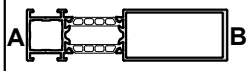
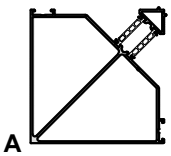
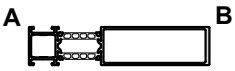
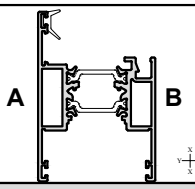
| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG584** |  | A66 | 522 | 25 | 182.64<br>-----<br>18.10 | 0.75<br>-----<br>1.04 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG586 (BL)** | <br>**Polyamide** | A39 | 33 | - | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | | | | |
| **VG590** |  | A38 | 311 | 209 | 77.8<br>—<br>10.3 | 3.1<br>—<br>4.0 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG592** |  | A38 | 346 | 206 | 77.8<br>—<br>10.3 | 3.1<br>—<br>4.1 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG594** |  | A38 | 64 | 17 | -<br>—<br>- | -<br>—<br>- | 5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG596** | <br>**Polyamide** | A41 | 90 | - | -<br>—<br>- | -<br>—<br>- | 6.5 | 1 | ✓ | | | | |
| **VG610** |  | A30 | 626 | 210 | 145.4<br>-----<br>19.1 | 20.3<br>-----<br>6.5 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG615** |  | A53 | 299 | 123 | 2.756<br>—<br>1.486 | 21.357<br>—<br>5.309 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG616** |  | A53 | 329 | 118.6 | 2.814<br>—<br>1.160 | 2.468<br>—<br>6.223 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

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# Visoglide Plus

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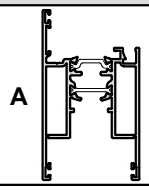
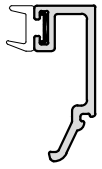
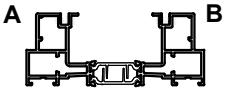
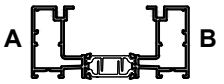
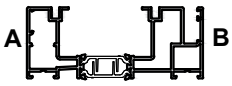
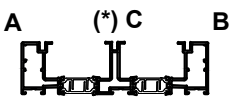
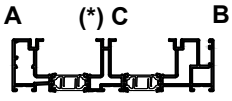
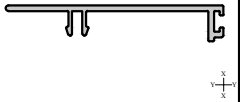
| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG618** |  | A30 | 644 | 244 | 163.4<br>—<br>20.6 | 20.8<br>—<br>6.6 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG620** |  | A35 | 485 | 128 | 50.8<br>—<br>12.6 | 12.6<br>—<br>3.1 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG621** |  | A35 | 550 | 167 | 60.7<br>—<br>15.1 | 26.5<br>—<br>5.5 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG630** |  | A45 | 242 | 96 | 15.32<br>—<br>3.98 | 0.39<br>—<br>0.26 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG632** |  | A44 | 249 | 166 | 15.7<br>—<br>4.6 | 5.1<br>—<br>1.6 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG671** |  | A59 | 383 | 98 | 93.0<br>-----<br>15.8 | 6.9<br>-----<br>4.6 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG674** |  | A60 | 603 | 236 | 208.2<br>-----<br>32.8 | 208.2<br>-----<br>32.8 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG681** |  | A59 | 431 | 145 | 154.7<br>-----<br>21.5 | 8.9<br>-----<br>6.0 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG920**<br>**VG920G** |  | A32 | 457 | 142 | 20.80<br>—<br>7.70 | 13.70<br>—<br>3.91 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |

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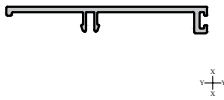
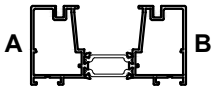
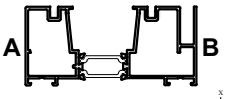
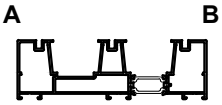
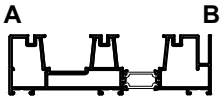
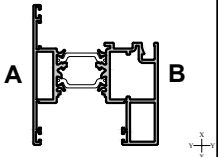
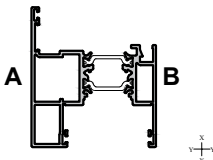
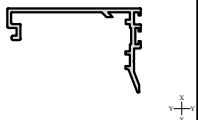
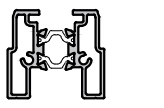


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| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG921** |  | A34 | 547 | 177 | 24.27<br>—<br>9.02 | 27.68<br>—<br>6.38 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG960**<br>**VG960G** |  | A54 | 111 | 33 | -<br>—<br>- | -<br>—<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG964** |  | A54 | 109 | 25 | -<br>—<br>- | -<br>—<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5008** |  | A26 | 533 | 208 | 133.03<br>—<br>22.62 | 18.22<br>—<br>8.40 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5010** |  | A25 | 502 | 141 | 102.64<br>—<br>19.59 | 17.94<br>—<br>8.19 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5011** |  | A25 | 591 | 221 | 144.99<br>—<br>23.57 | 19.9<br>—<br>8.96 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5012** |  | A28 | 632 | 154 | 359.66<br>—<br>41.97 | 25.66<br>—<br>12.34 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5013** |  | A28 | 720 | 234 | 461.92<br>—<br>48.37 | 27.47<br>—<br>12.96 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5014** |  | A51 | 167 | 59 | 3.67<br>—<br>1.16 | 0.07<br>—<br>0.33 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

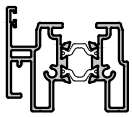
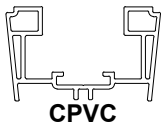
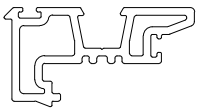
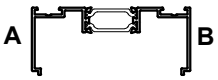
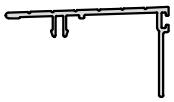
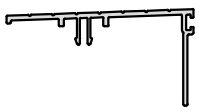
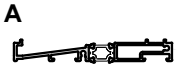
A = Outside
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| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG5015** |  | A51 | 186 | 67 | 6.28<br>—<br>1.74 | 0.07<br>—<br>0.37 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5016** HYB |  | A27 | 480.7 | 157.2 | 91.13<br>—<br>17.80 | 21.99<br>—<br>8.59 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5017** HYB |  | A27 | 551.4 | 217.3 | 123.42<br>—<br>21.10 | 23.83<br>—<br>9.38 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5018** HYB |  | A29 | 724.5 | 177.4 | 321.44<br>—<br>38.31 | 32.87<br>—<br>12.74 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5019** HYB |  | A29 | 795.3 | 237.5 | 398.17<br>—<br>44.14 | 34.75<br>—<br>13.37 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5023** |  | A33 | 449 | 157 | 38.01<br>—<br>11.28 | 19.87<br>—<br>6.02 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5024** |  | A33 | 495 | 157 | 36.95<br>—<br>10.50 | 19.02<br>—<br>5.80 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5036** HYB |  | A43 | 275.2 | 73.6 | -<br>—<br>- | -<br>—<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5040** |  | A47 | 275.9 | 63 | 8.36<br>—<br>3.92 | 5.32<br>—<br>2.86 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |

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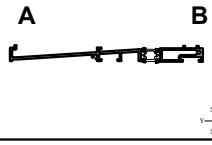
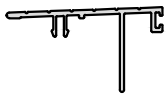
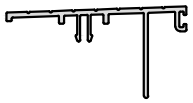
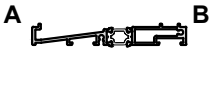
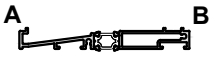
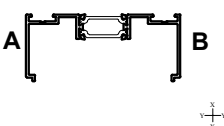
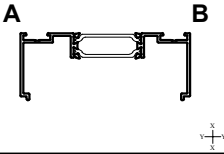
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG5042** |  | A47 | 390.7 | 145 | 16.46<br>---<br>5.90 | 7.02<br>---<br>3.27 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5050**<br>**(BL)** | <br>**CPVC** | A24 | 293 | - | -<br>-----<br>- | -<br>-----<br>- | 7.0 | 1 | ✓ | | | | |
| **VG5051**<br>**(BL)** | <br>**Polyamide** | A39 | 293 | - | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | | | | |
| **VG5052**<br>**(BL)**<br>HYB | <br>**PVC CO-EX** | A41 | - | - | -<br>-----<br>- | -<br>-----<br>- | 6.5 | 1 | ✓ | | | | |
| **VG5058** | <br>A B | A61 | 475 | 85 | 66.40<br>---<br>12.70 | 7.06<br>---<br>5.39 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5059** | <br>A B | A63 | 632 | 85 | 66.40<br>---<br>12.70 | 7.06<br>---<br>5.39 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5074** |  | A51 | 219 | 69 | -<br>---<br>- | -<br>---<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5075** |  | A51 | 260 | 76 | -<br>---<br>- | -<br>---<br>- | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5077** | <br>A B | A65 | 337 | 25 | 40.74<br>---<br>7.24 | 0.55<br>---<br>0.77 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |

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# Visoglide Plus

**PROFILES : TECHNICAL INFORMATION**

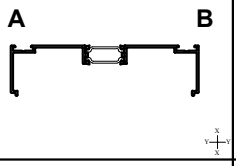
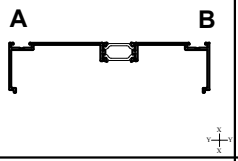
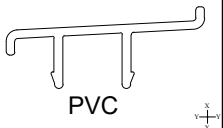
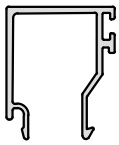
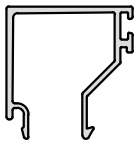
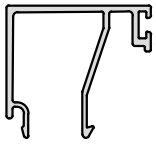
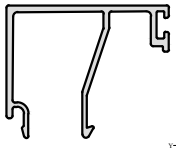
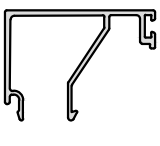
| Number | Picture | Page | Perim. mm | Mec. mm | Ix(cm4) wx(cm3) | Iy(cm4) wy(cm3) | Length | Pack pr. | MF | SA | KL | HP | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG5079** |   | A66 | 493 | 25 | 149.44 — 15.86 | 0.64 — 0.84 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5154** HYB |  | A52 | 224.9 | 61.3 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5155** HYB |  | A52 | 266.8 | 68.5 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **VG5176** HYB |   | A65 | 332.3 | 25 | 38.39 — 6.95 | 0.53 — 0.75 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5177** HYB |   | A65 | 353.8 | 25 | 50.34 — 8.29 | 0.62 — 0.88 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5178** HYB |   | A66 | 483.5 | 25 | 138.66 — 15.07 | 0.62 — 0.87 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5179** HYB |   | A66 | 505 | 25 | 164.49 — 16.85 | 0.71 — 1 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5186** HYB |   | A61 | 475.2 | 85 | 63.38 — 12.33 | 7.07 — 5.16 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5187** HYB |   | A62 | 469.5 | 85 | 80.30 — 14.21 | 7 — 5.26 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |

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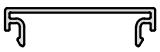
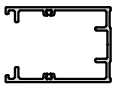
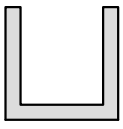
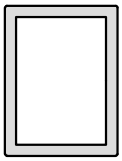
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VG5188** HYB |   | A63 | 597.2 | 85 | 195.74 — 23.47 | 8.35 — 7.80 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG5189** HYB |   | A64 | 631.2 | 85 | 227.58 — 25.40 | 8.62 — 8.53 | 7 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **VG7075** (BL) |   | A24 | 118 | - | - ----- - | - ----- - | 6.5 | 1 | ✓ | | | | |
| **ETC478** |   | A67 | 736 | 314 | 1410.7 ----- 87.7 | 26.8 ----- 12.8 | 5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **GL724** |  | A56 | 186 | 49 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **GL728** |  | A56 | 198 | 63 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **GL732** |  | A56 | 216 | 57 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **GL736** |  | A56 | 224 | 61 | - ----- - | - ----- - | - | 1 | ✓ | ✓ | ✓ | ✓ | |
| **GL740** |  | A56 | 155 | 65 | - ----- - | - ----- - | - | 1 | ✓ | ✓ | ✓ | ✓ | |

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# Visoglide Plus

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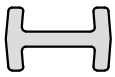
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PCX47** (BL & WP) |  PVC | A57 | **43.5** | - | - — - | - — - | 6 | 1 | ✓ | | | | |
| **UG852** (BL) |  PVC | A40 | 44 | - | - ----- - | - ----- - | 6.5 | 1 | ✓ | | | | |
| **UN010** |  | A58 | 111 | 44 | - ----- - | - ----- - | 7 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **UN500** |  | A50 | 137 | 52 | 0.06 ----- 0.08 | 1.68 ----- 0.84 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **UN510** |  | A50 | 374 | 160 | 12.14 ----- 3.72 | 9.47 ----- 4.73 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **UN3040** |   | A67 | 600 | 176 | 535.26 ----- 49.24 | 10.98 ----- 5.81 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| **UTL027** |  | A57 | 86 | - | 0.18 ----- 0.19 | 0.28 ----- 0.37 | 6.0 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **UTL080** |  | A50 | 139 | - | 8.13 ----- 4.07 | 5.08 ----- 3.39 | 6.0 | 1 | ✓ | ✓ | ✓ | ✓ | |
| **UN079 (VL72)** |  | A57 | 101 | 32 | - ----- - | - ----- - | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |

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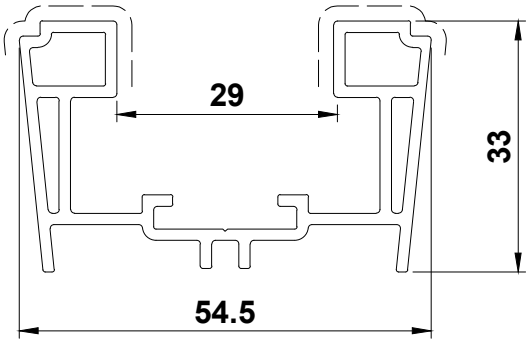
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **UN151 (VL75)** |  | A59 | 54 | - | - ----- - | - ----- - | 6.5 | 1 | ✓ | | | | |
| **UN075 (VL76)** |  | A57 | 146 | - | 1.852 — 0.729 | 0.344 — 0.638 | 6.5 | 1 | ✓ | ✓ | ✓ | ✓ | |
| | | | | | | | | | | | | | |
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B = Inside

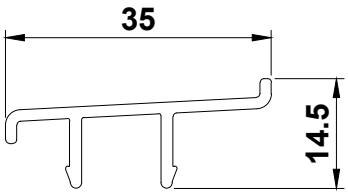
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Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

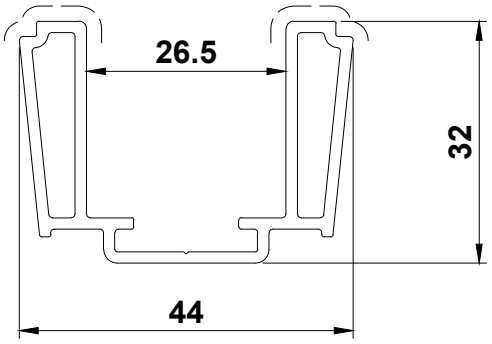
## VG5050
### CPVC Infill



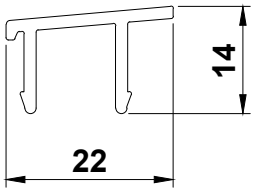

## VG7075
### PVC Cill Infill




## VG55 HYB
### ABS Track Infill

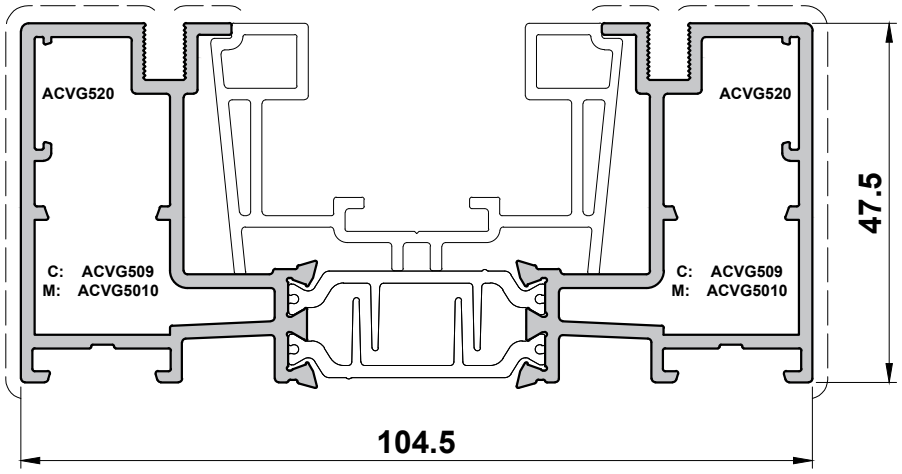



## VG56 HYB
### ABS Cill Infill

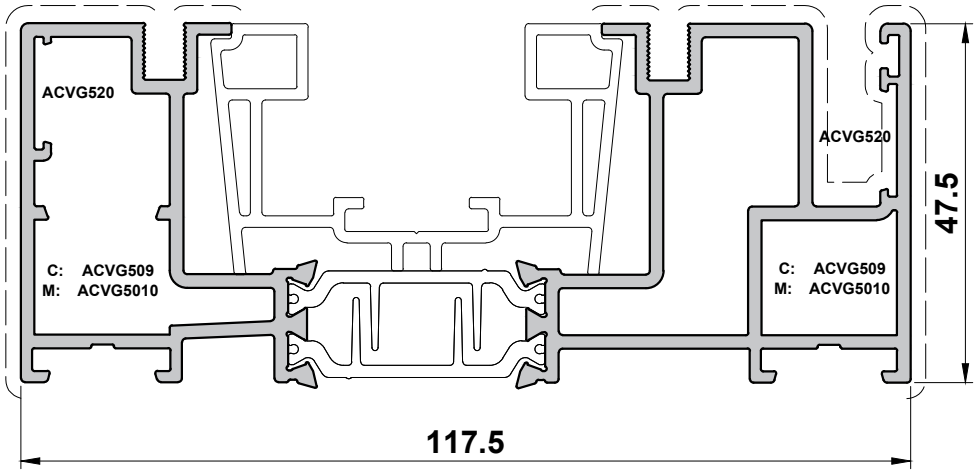


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG5010
### Two Track Outer Frame



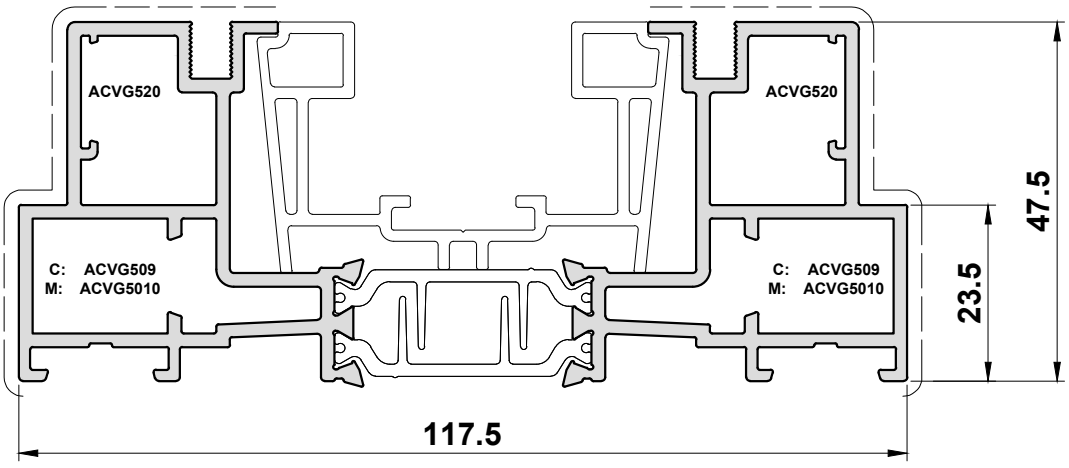

## VG5011
### Two Track Outer Frame with Upstand



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

# VG5008

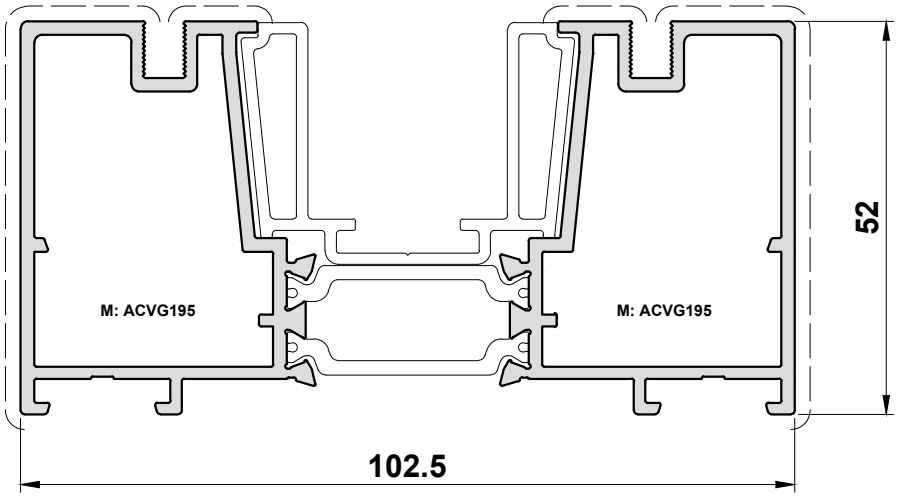
## Stepped Two Track Outer Frame



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

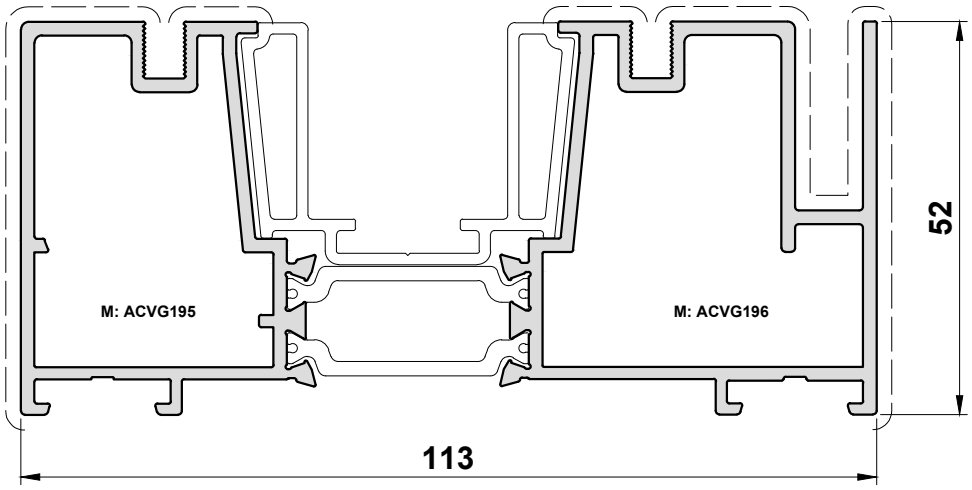
## VG5016 HYB

### Two Track Outer Frame



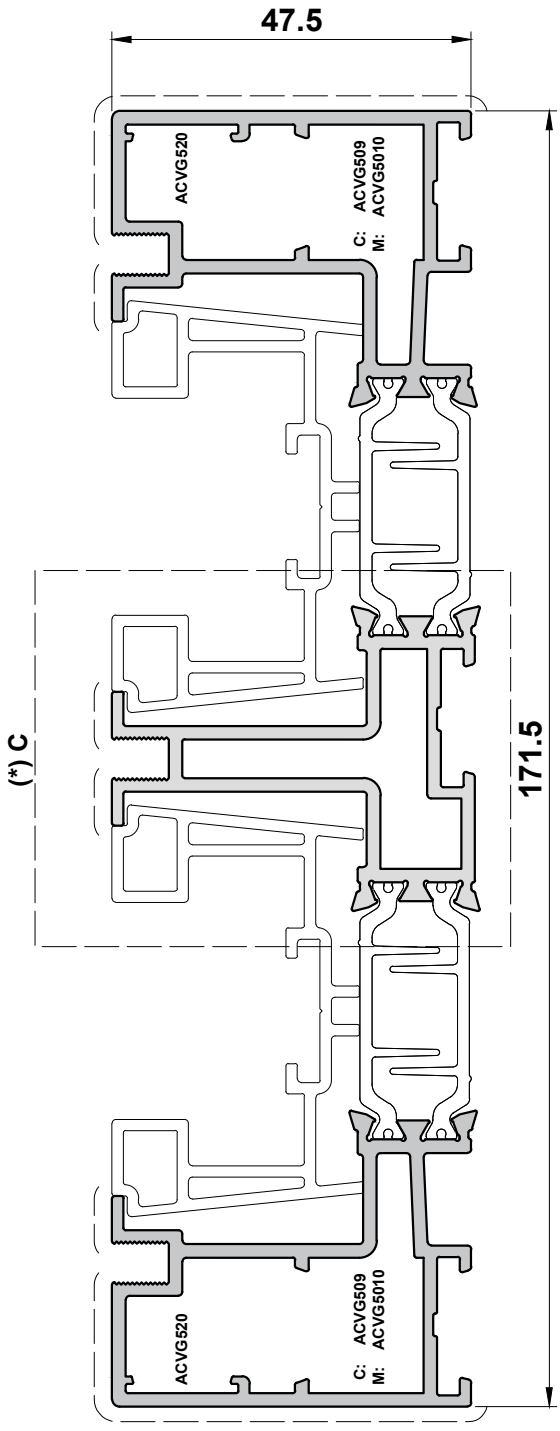

## VG5017 HYB

### Two Track Outer Frame with Upstand

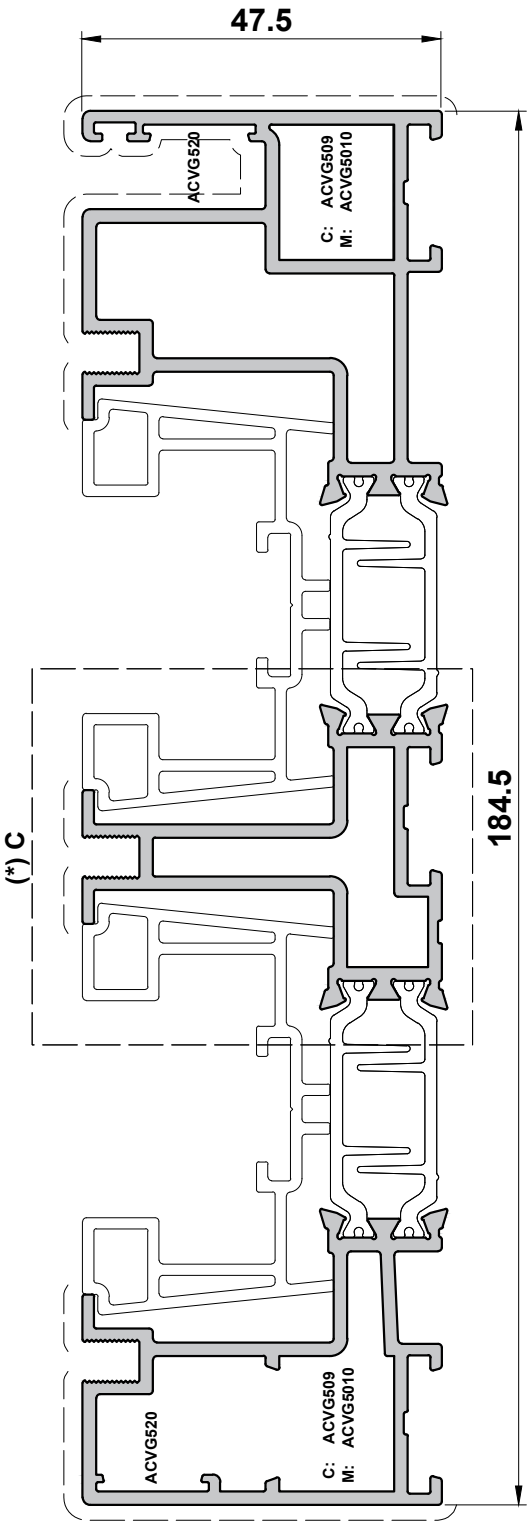


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG5012
### Three Track Outer Frame




## VG5013
### Three Track Outer Frame with Upstand

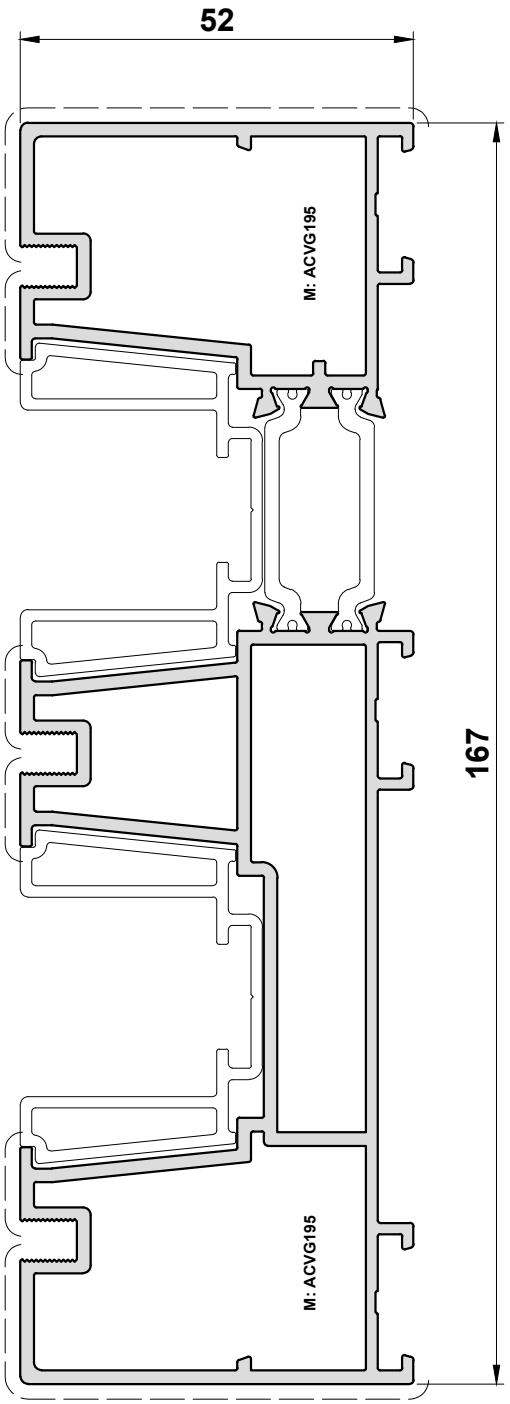



(*) Attention With Dual Colour : C = 9005 M

Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

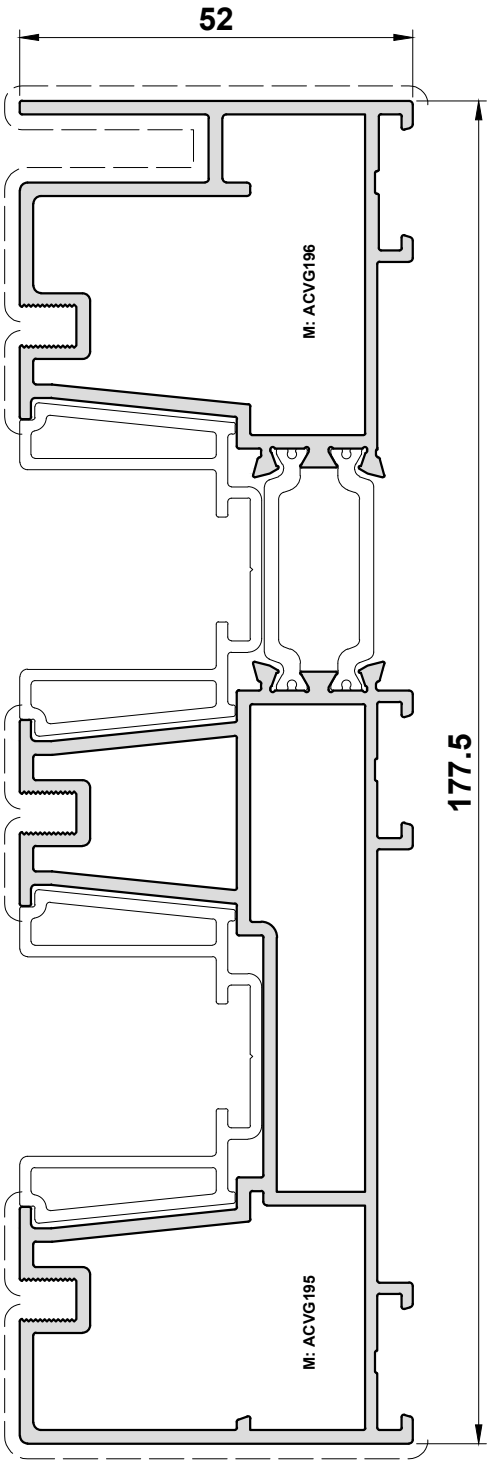
## VG5018 HYB

### Three Track Outer Frame




## VG5019 HYB

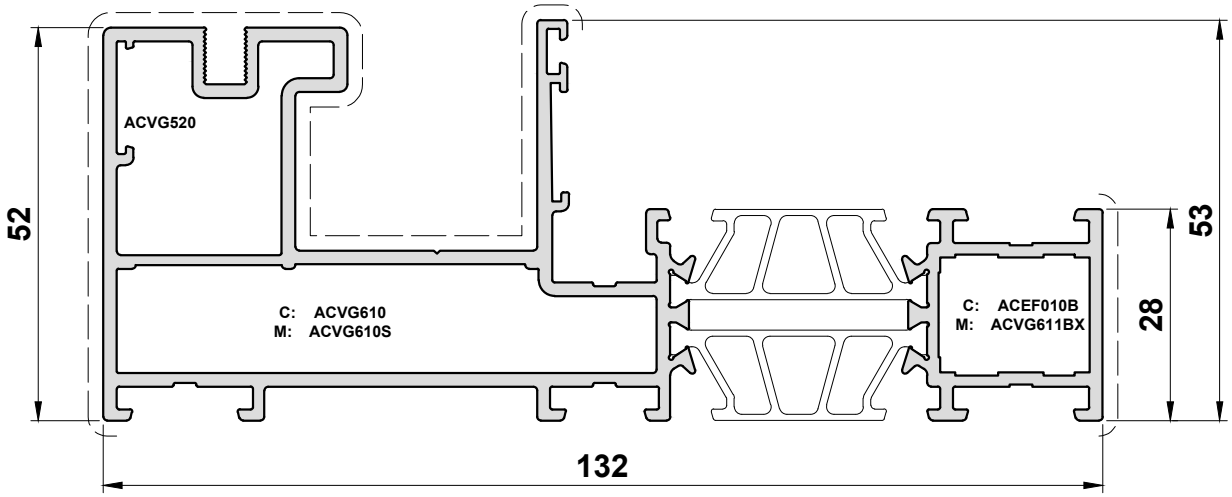
### Three Track Outer Frame with Upstand



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

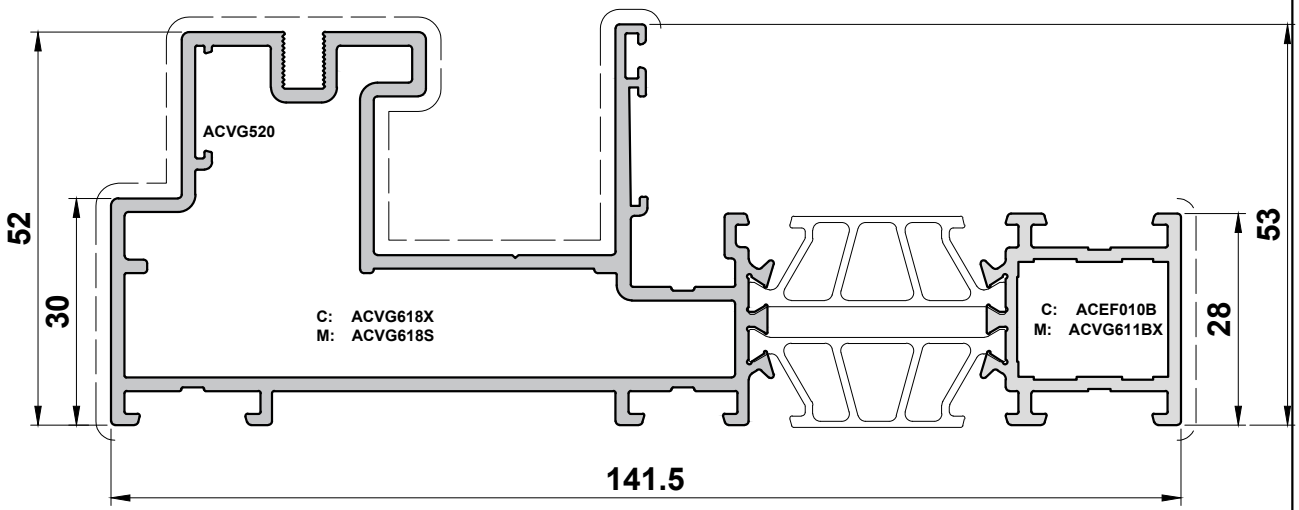
## VG610

### Mono Track Outerframe



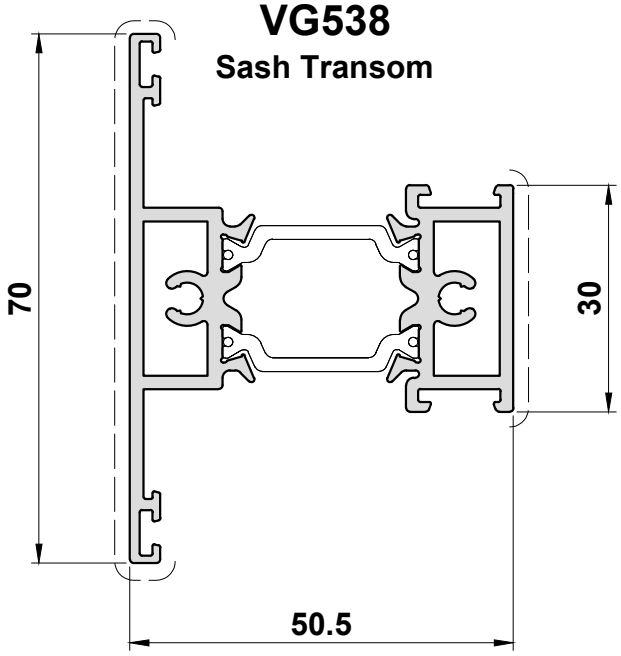

## VG618

### Mono Track Stepped Outerframe



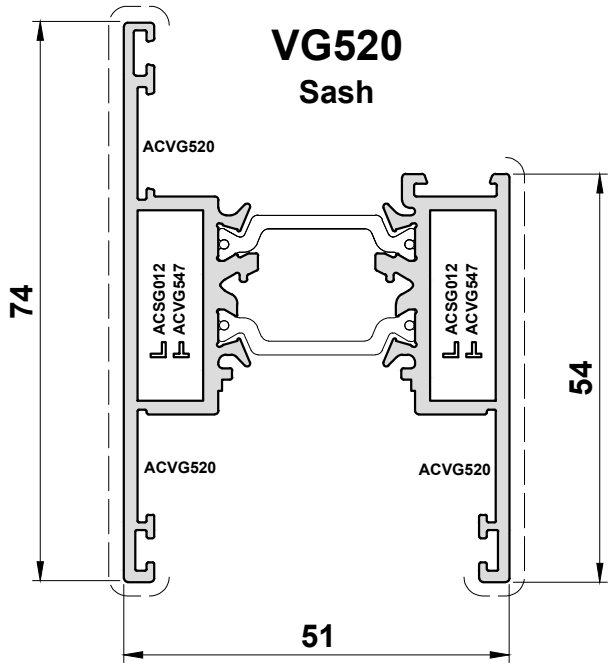
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG538
### Sash Transom

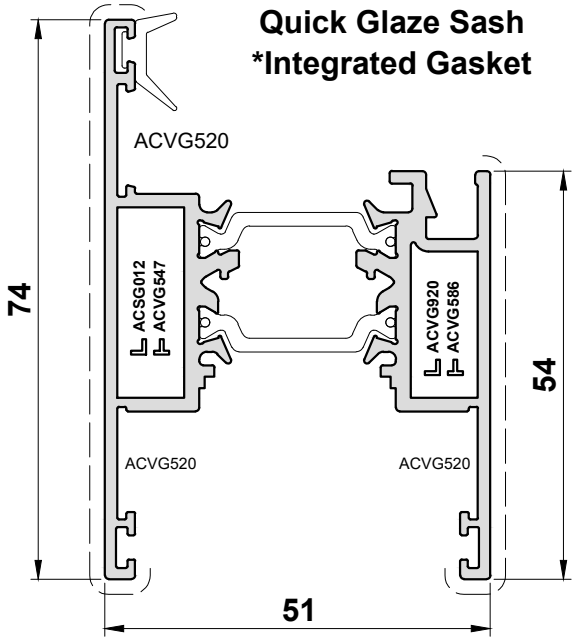


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG520
### Sash

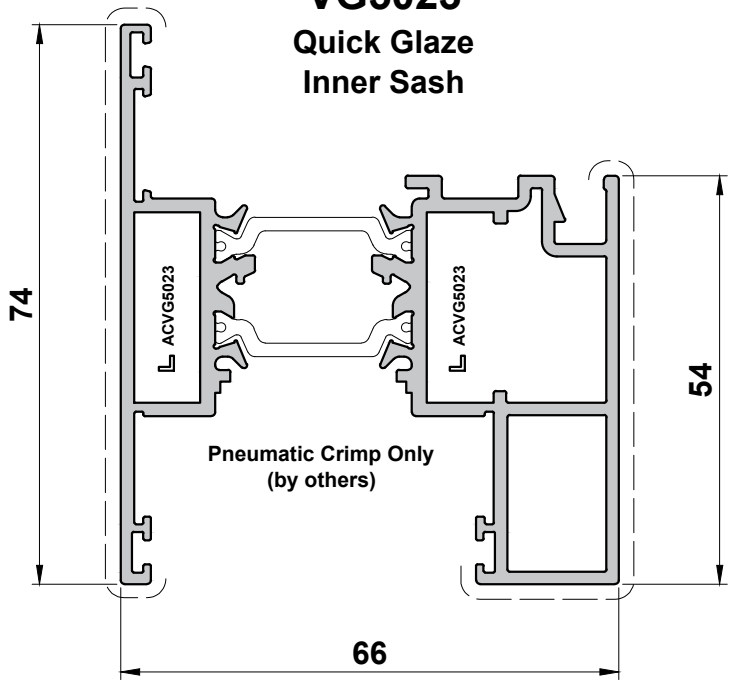



## VG920 & VG920G*
### Quick Glaze Sash
### *Integrated Gasket

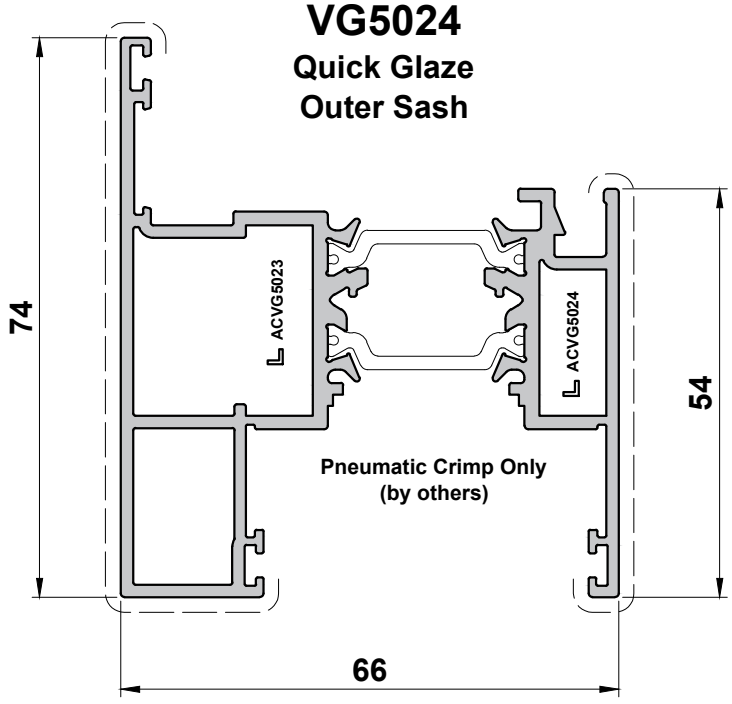


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG5023
### Quick Glaze
### Inner Sash

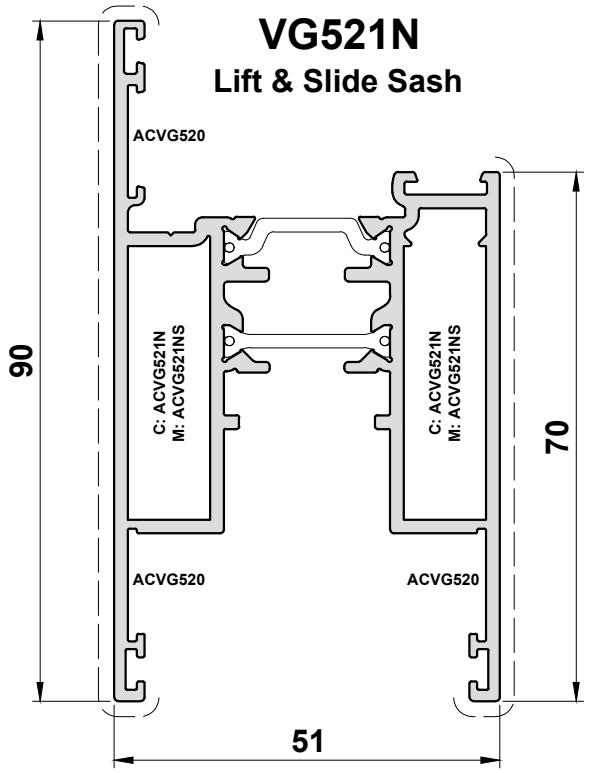



## VG5024
### Quick Glaze
### Outer Sash

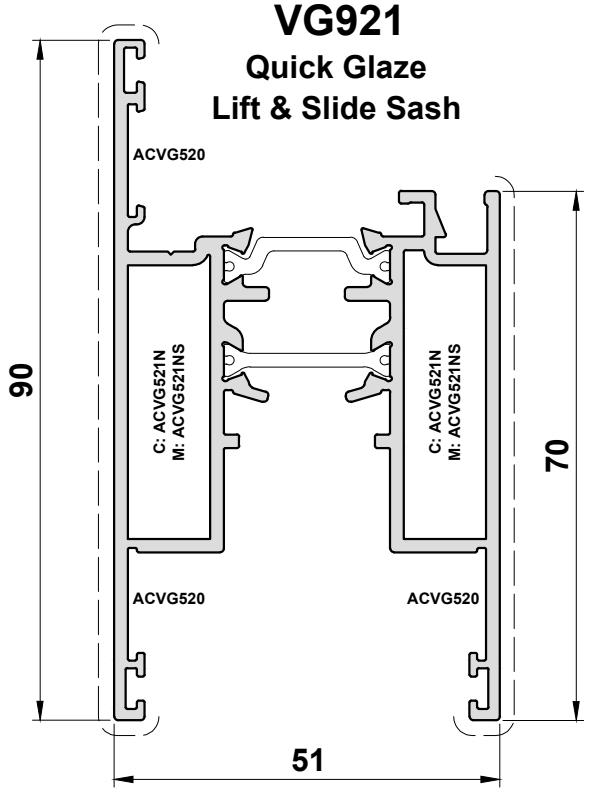


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG521N
### Lift & Slide Sash

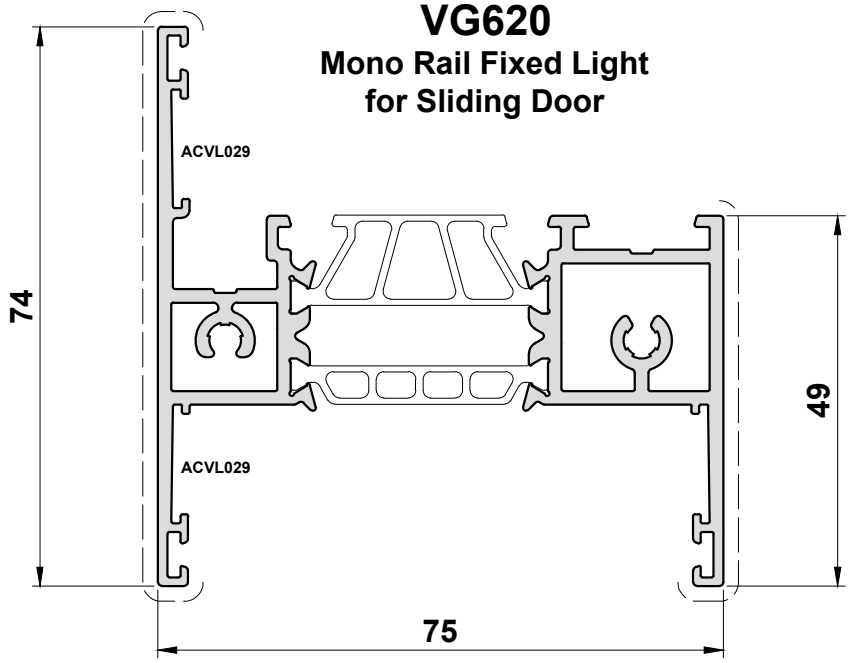



## VG921
### Quick Glaze
### Lift & Slide Sash

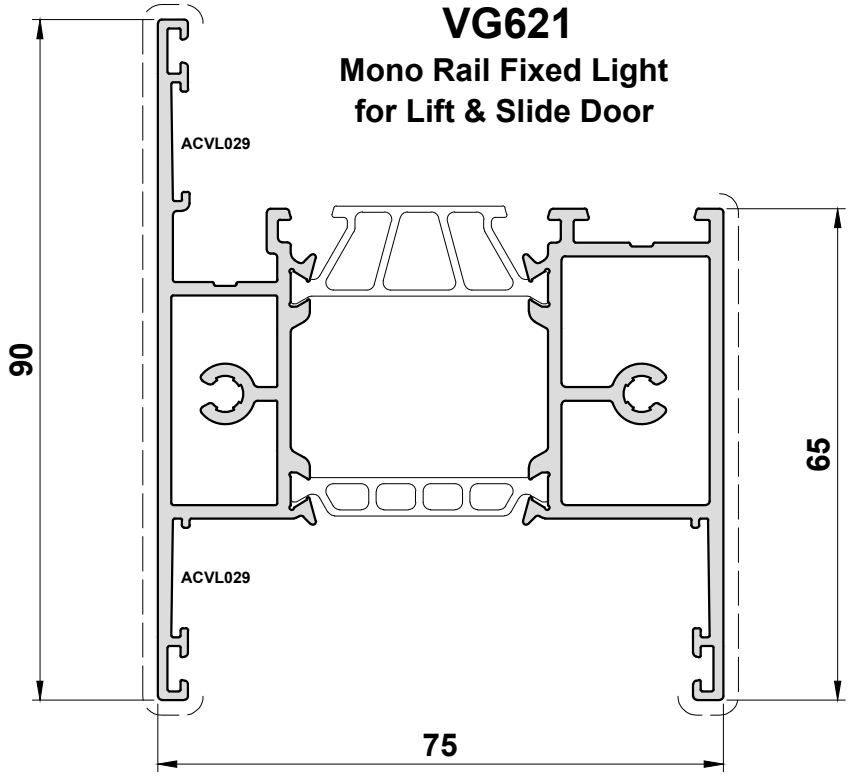


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG620
### Mono Rail Fixed Light for Sliding Door

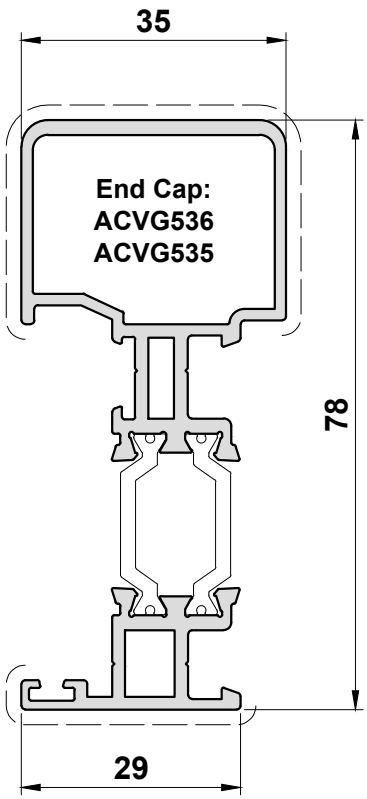



## VG621
### Mono Rail Fixed Light for Lift & Slide Door

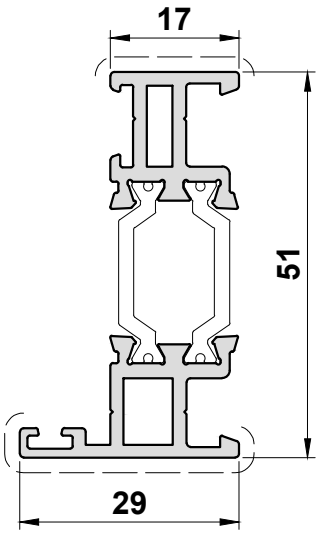


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

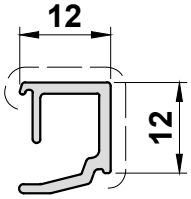
## VG534
### Reinforced Internal Slim Interlock



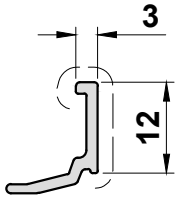

## VG535
### Internal Slim Interlock




## VG565
### 28-30mm Glazing Narrow Bead

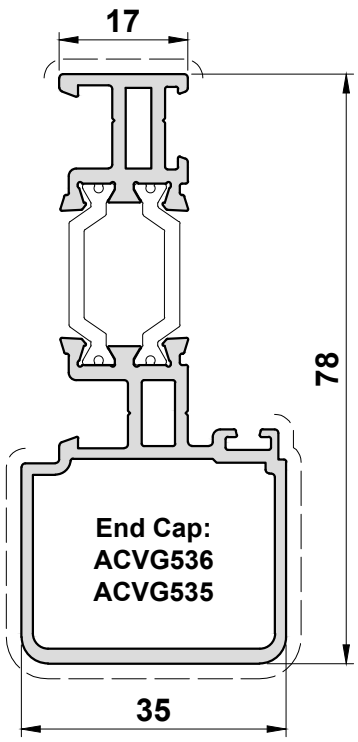



## VG566
### 36-38mm Glazing Narrow Bead

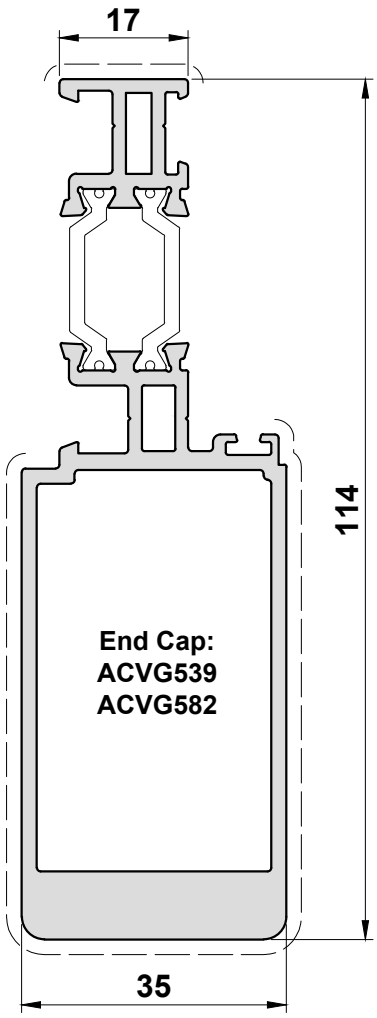


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG536
### External Slim Interlock

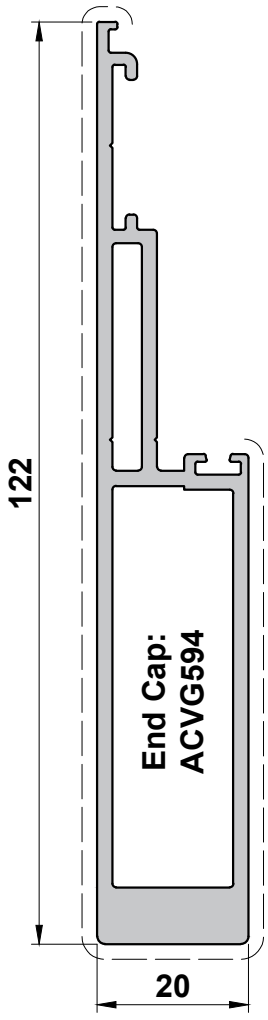



## VG539
### External Slim Reinforced Interlock

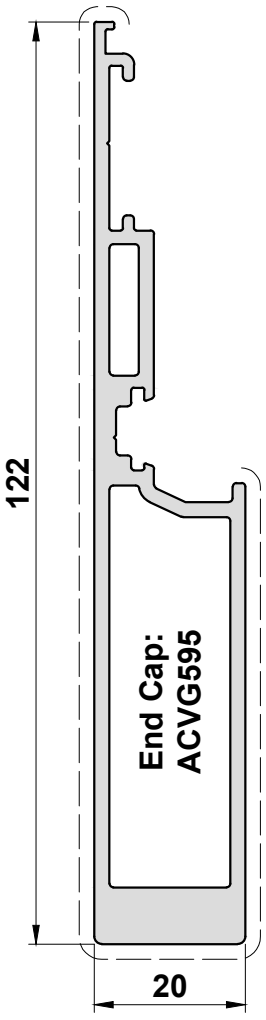


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

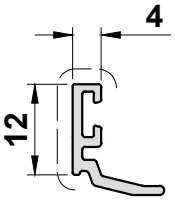
## VG590
### 20mm External Interlock




## VG592
### 20mm Internal Interlock

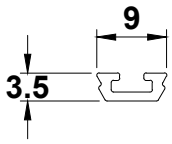



## VG594
### 28-30mm Glazing Bead

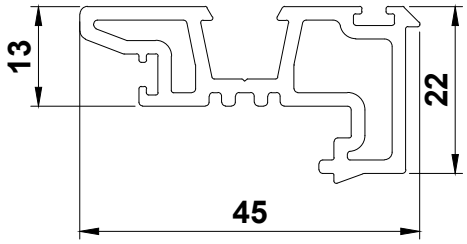


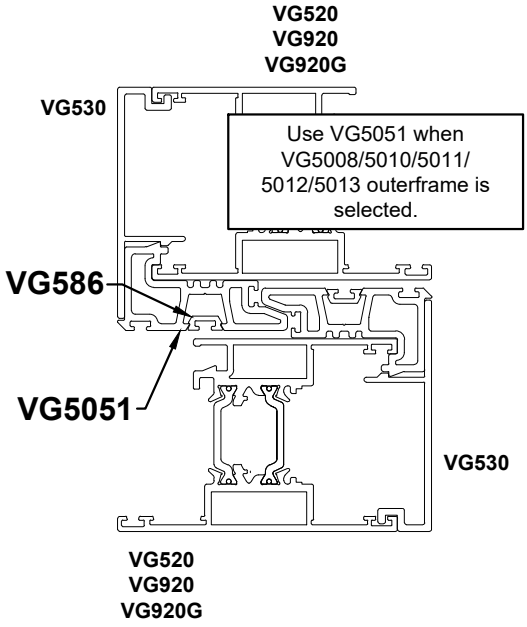
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG586
### Polyamide Weather Strip Carrier




## VG5051
### Polyamide Interlock

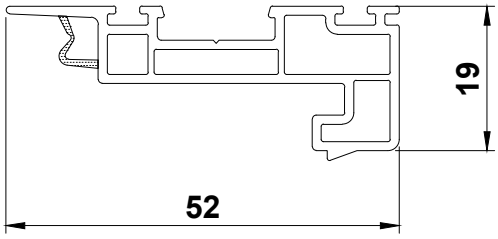


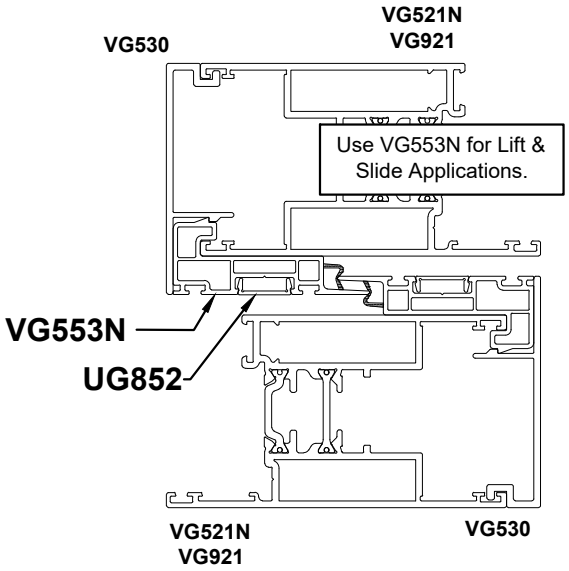



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— . ——— . ———

## VG553N

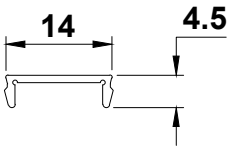
### Lift & Slide PVC Interlock



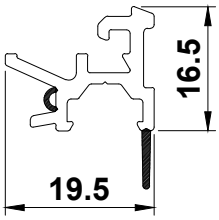

## UG852

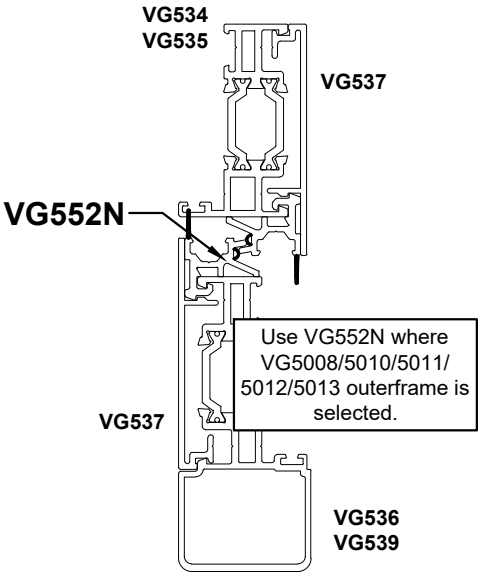
### Infill Channel




## VG552N

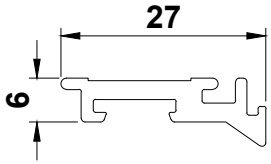
### Narrow PVC Interlock

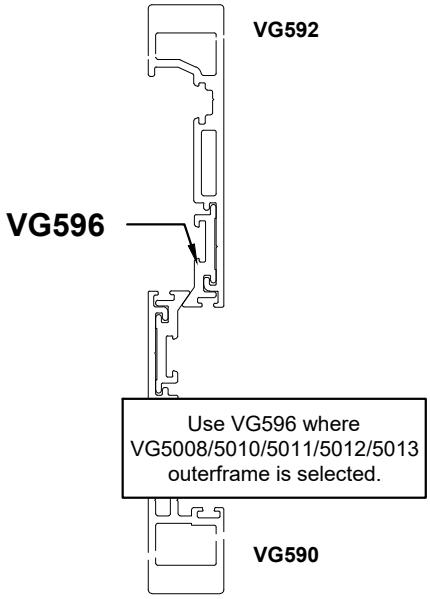


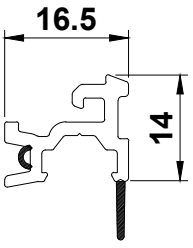
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

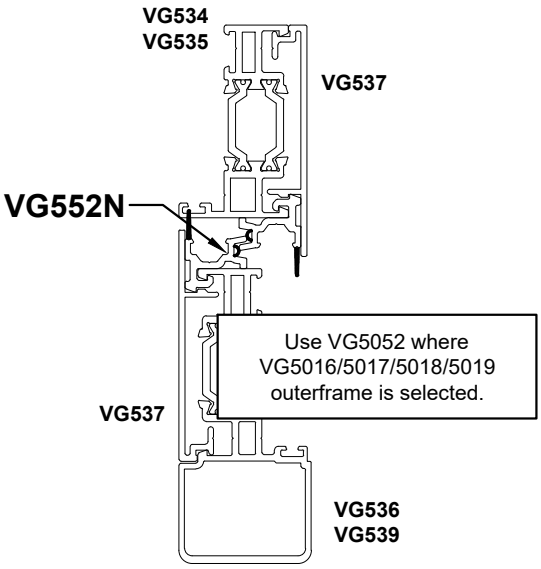
## VG596
### Polyamide Interlock



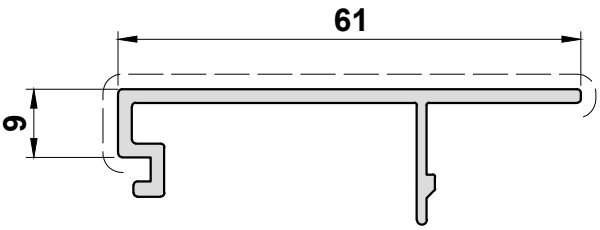

## VG5052
HYB
### Co-Ex Interlock

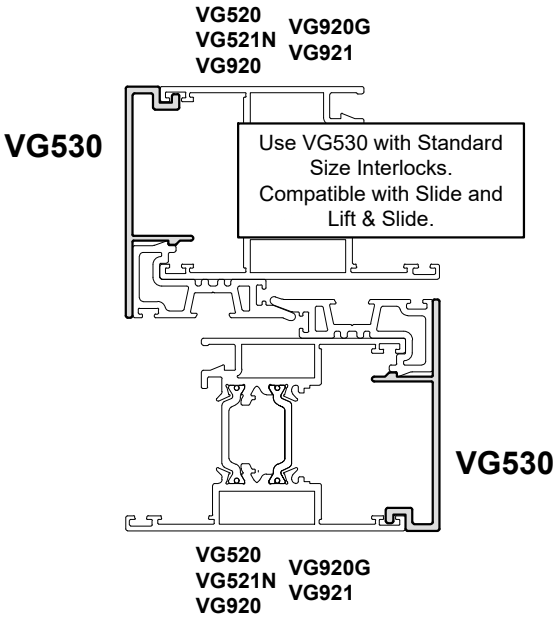


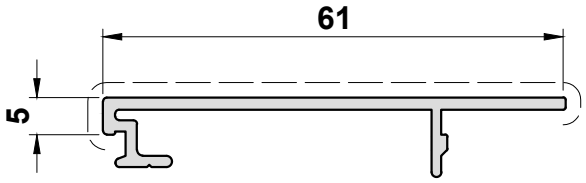
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

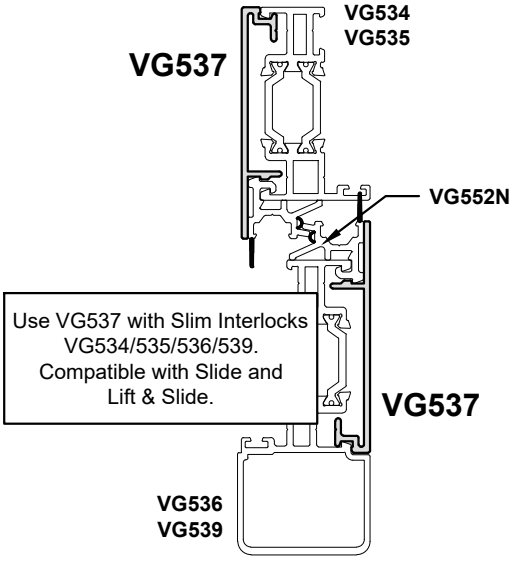
## VG530
### Interlock Cover




## VG537
### Slim Interlock Cover Cap

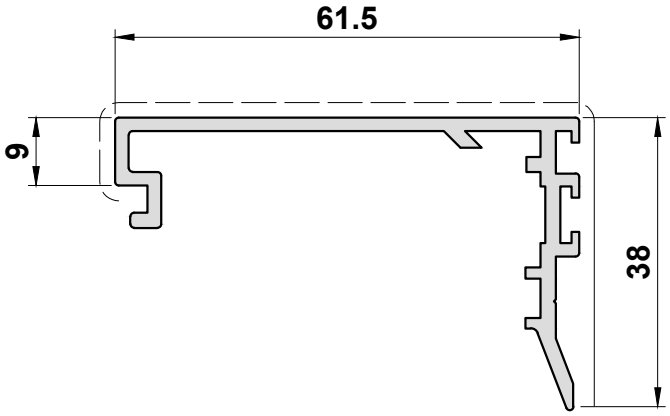


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

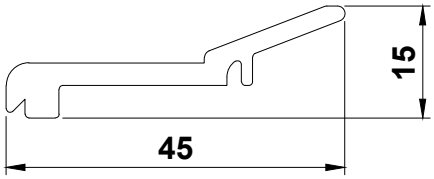
## VG5036 HYB

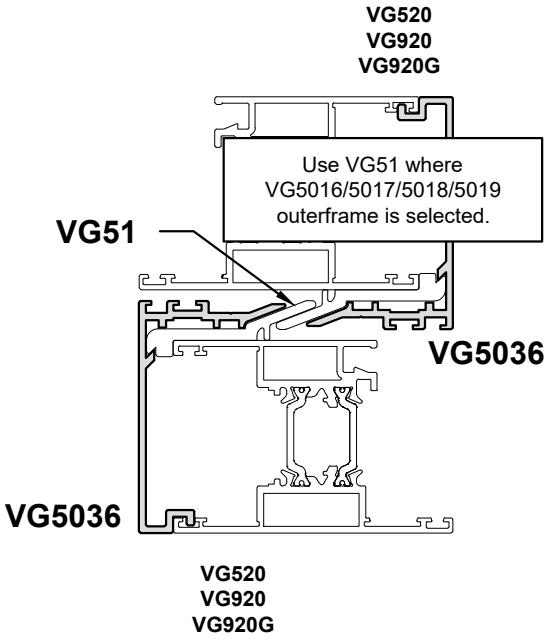
### Interlock Cover




## VG51 HYB

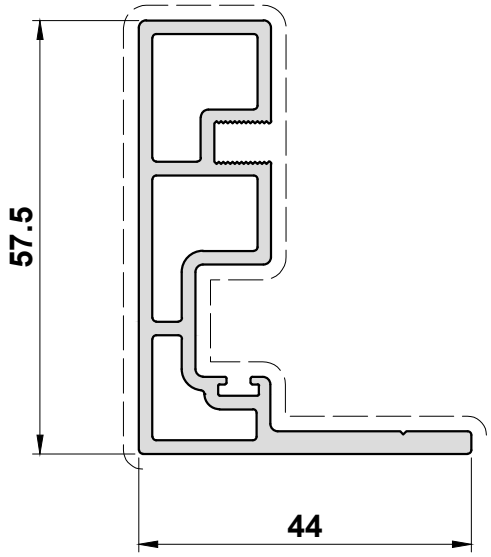
### PVC Interlock

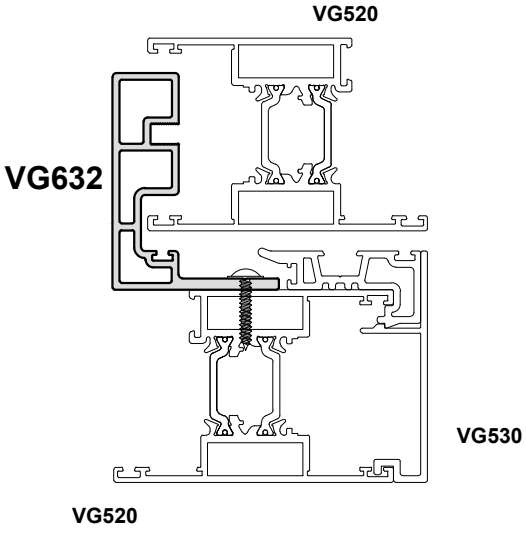


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG632
### Meeting Section

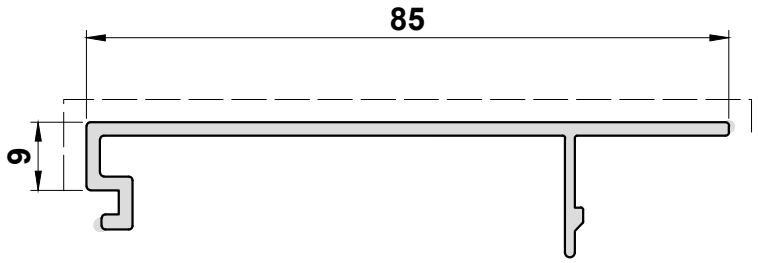


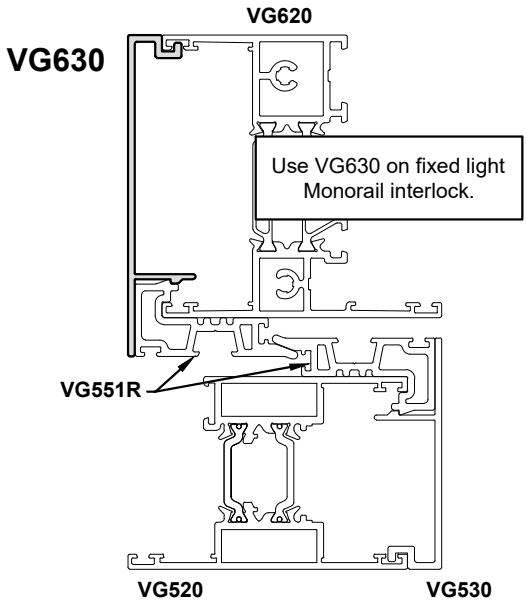



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

# VG630

## Monorail Slide Interlock Cover Cap



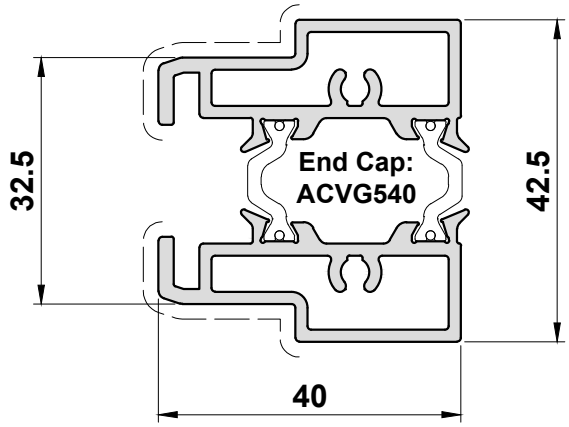



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG540

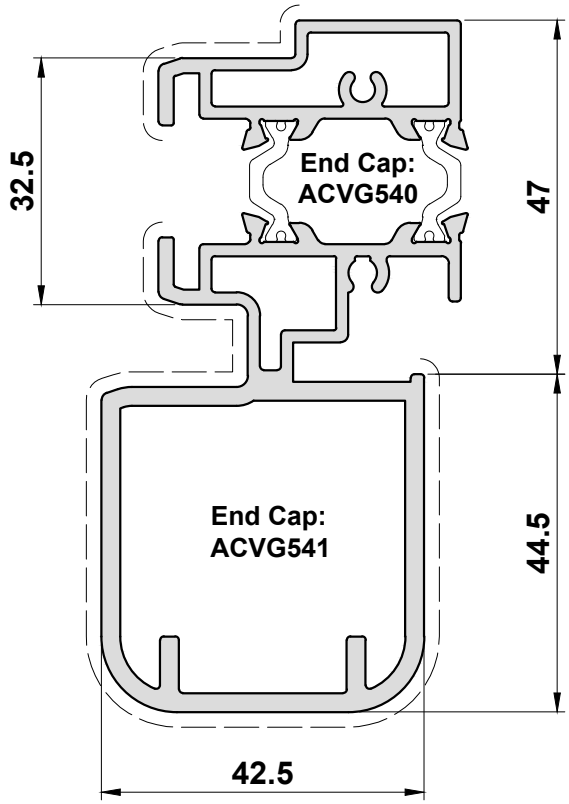
### Meeting Stile Adaptor
### *NOT For Lift & Slide*

Use VG540 where VG5016/5017/5018/5019 outerframe is selected.




## VG541

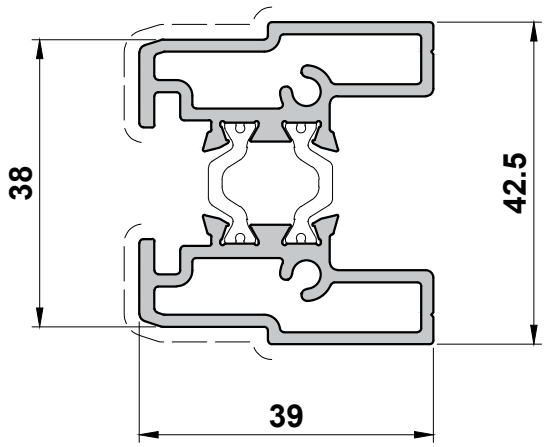
### Reinforced Meeting Stile Adaptor
### *NOT For Lift & Slide*



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG5040

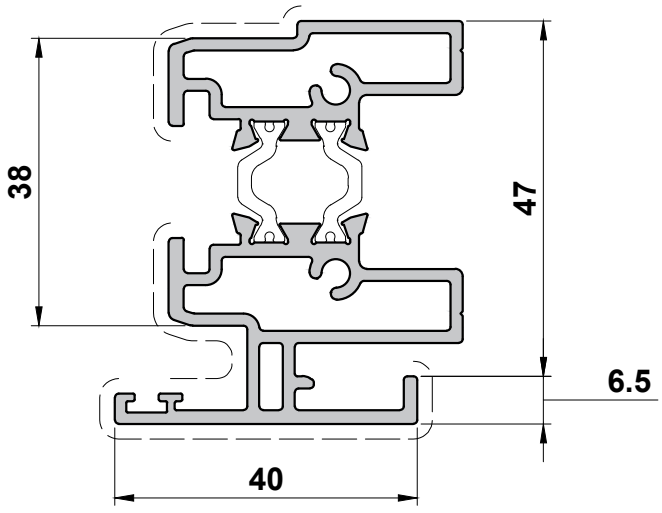
### Meeting Stile




End Cap: ACVG5040

## VG5042

### Meeting Stile with Rebate



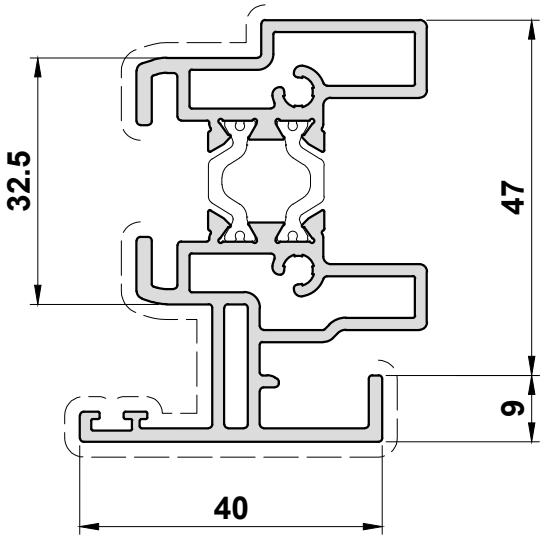

End Cap: ACVG5040

Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

# VG542

## Rebated Meeting Stile Adaptor

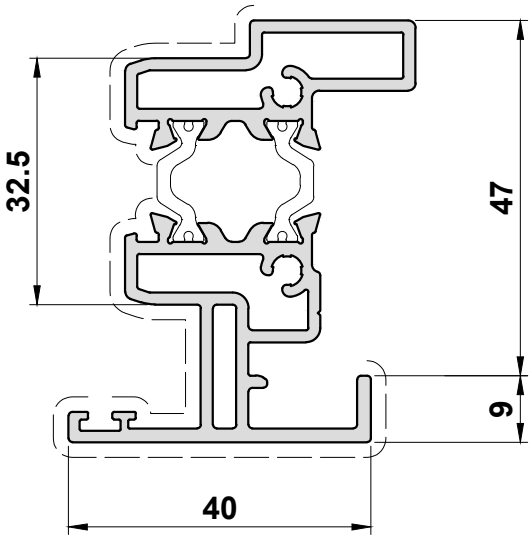
**End Cap: ACVG543**




# VG549

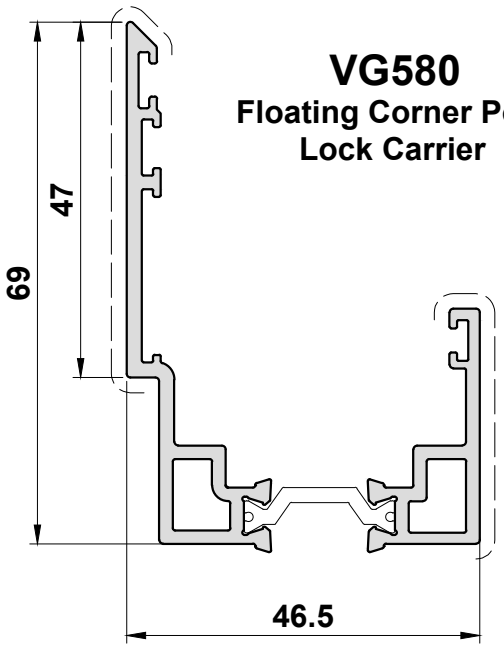
## Rebated Meeting Stile Adaptor for BT Lock

**End Cap: ACVG569**

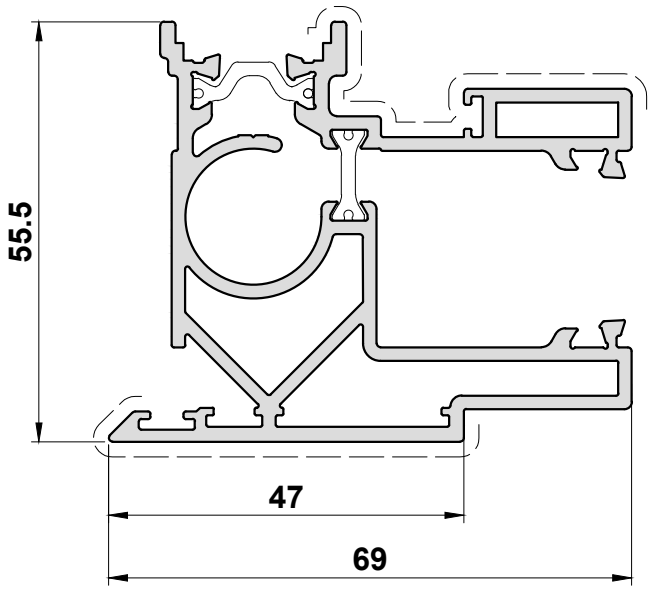


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG580
### Floating Corner Post
### Lock Carrier

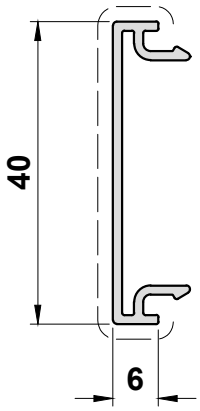



## VG581
### Floating Corner Post
### 90° Meeting Stile



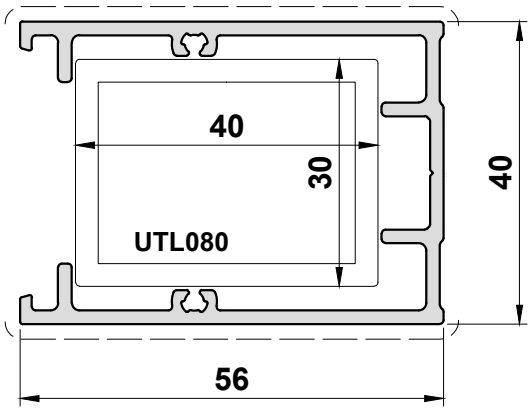
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## UN500
### Cover Cap

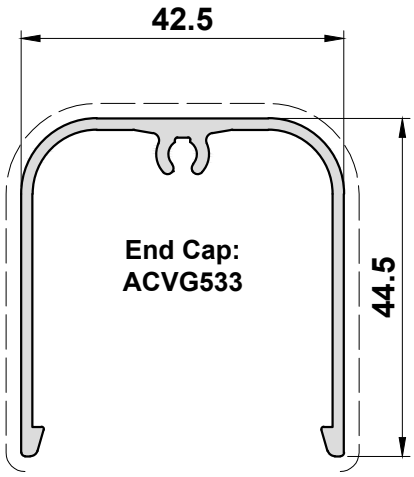



End Cap:
ACUN500

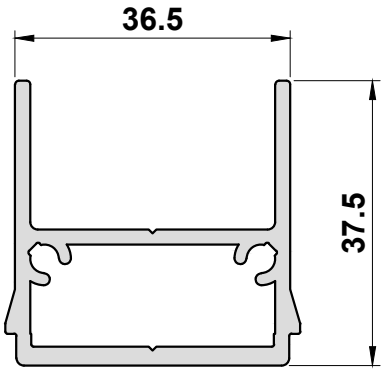
## UN510
### Reinforcement Profile




## VG533
### VG532 Cover Cap

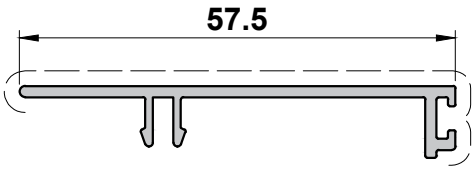



## VG532
### Reinforcing Section

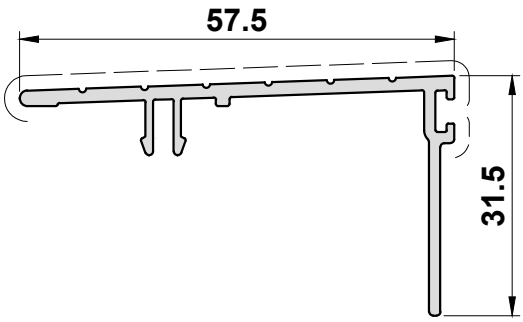


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

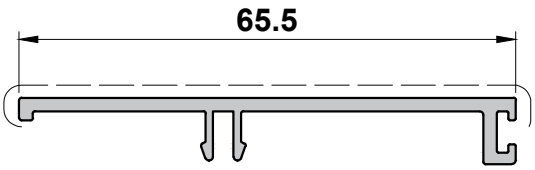
## VG5014
### Flat Two Track Cover



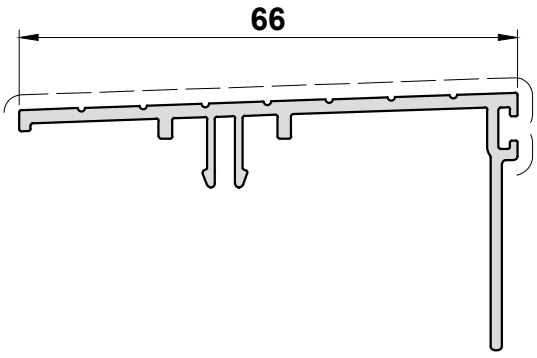

## VG5074
### Sloped Two Track Cover




## VG5015
### Flat Three Track Cover



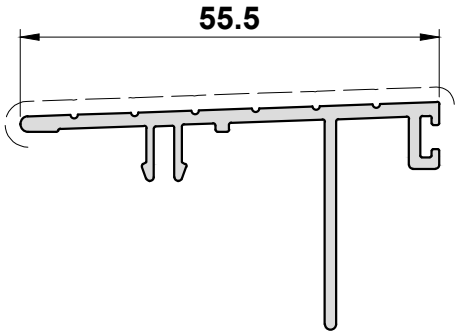

## VG5075
### Sloped Three Track Cover



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

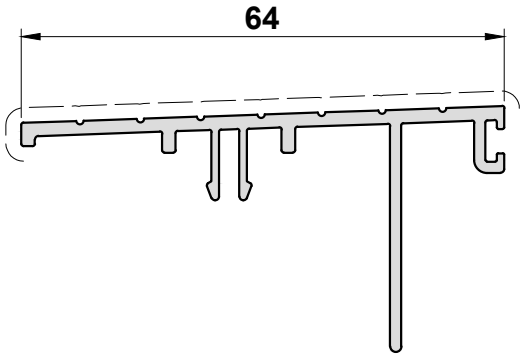
## VG5154 HYB

### Sloped Two Track Cover



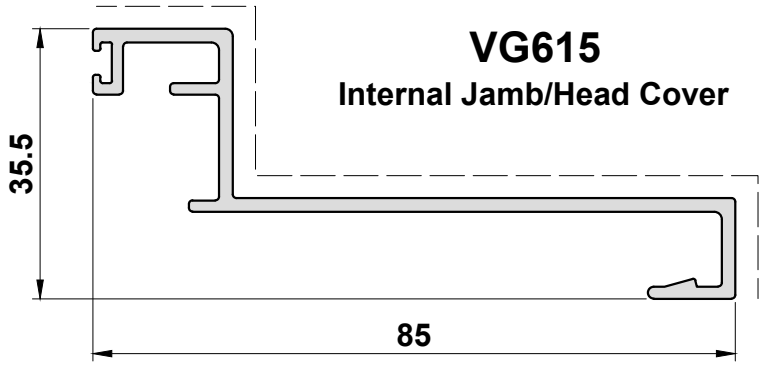

## VG5155 HYB

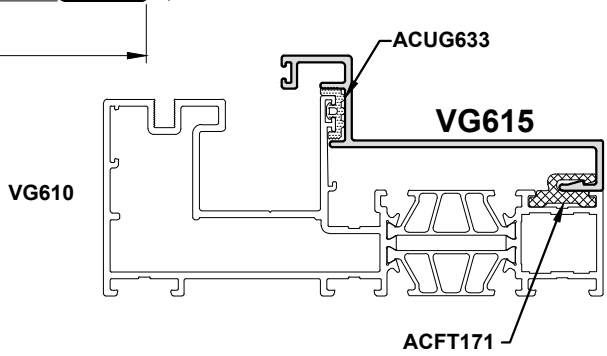
### Sloped Three Track Cover



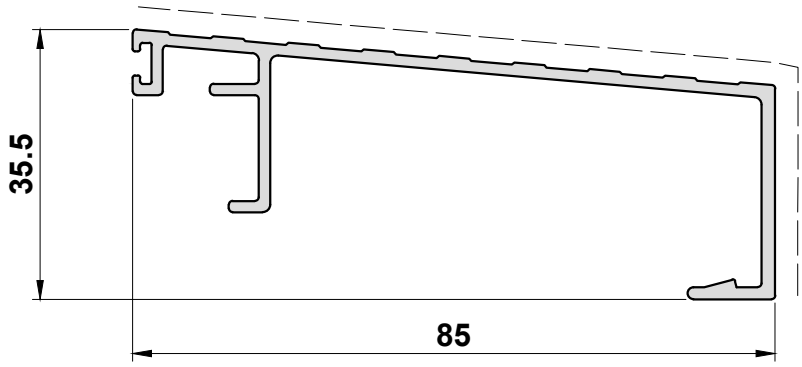
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

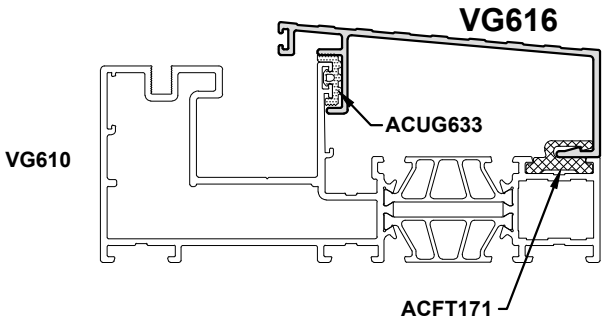
## VG615
### Internal Jamb/Head Cover



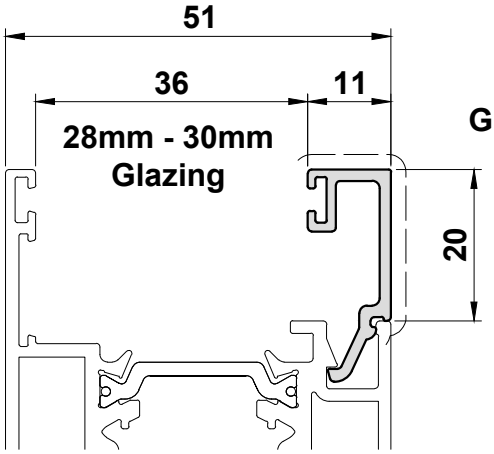




## VG616
### Internal Threshold Cover

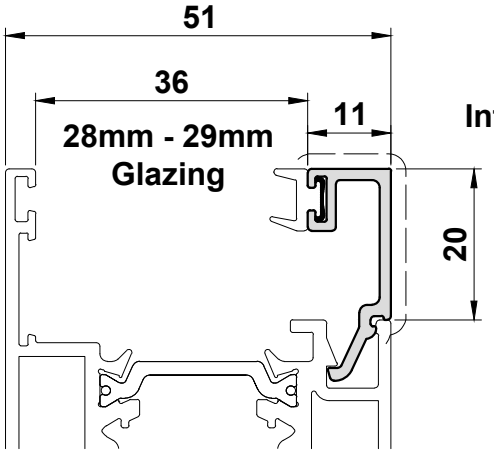


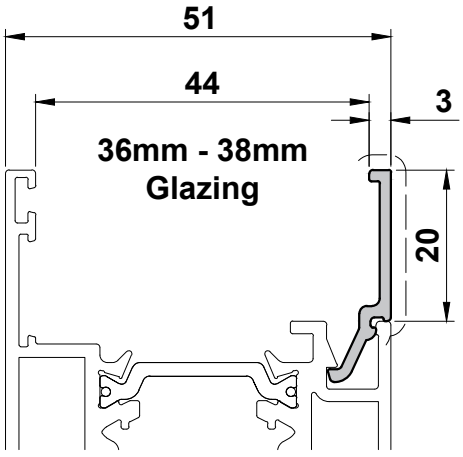
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———




## VG960
**Glazing Bead**



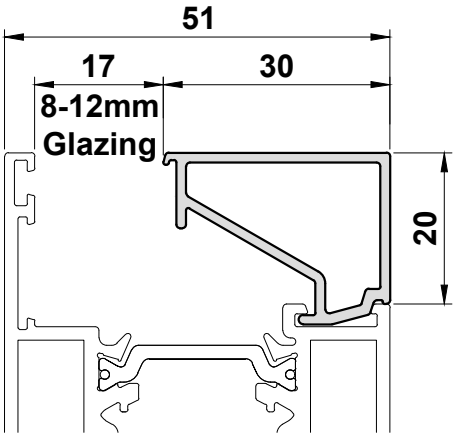

## VG960G
**Bead with Integrated Gasket**



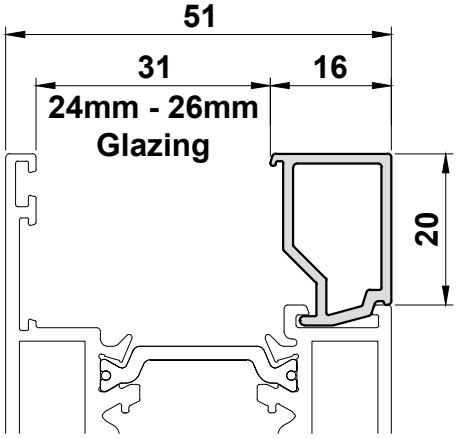

## VG964
**Glazing Bead**

Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

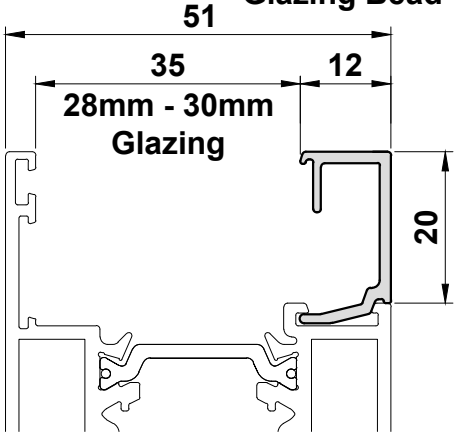
## VG430
### Single Glazing Bead



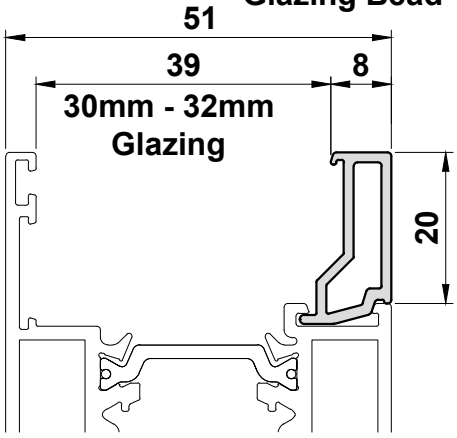

## VG416
### Glazing Bead



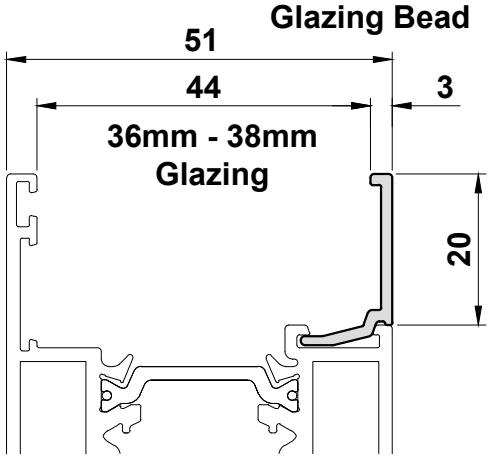

## VG560
### Glazing Bead




## VG408
### Glazing Bead

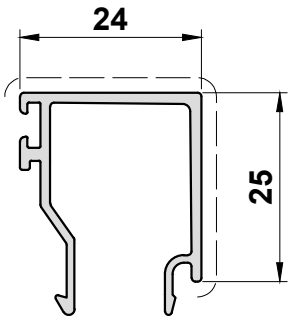



## VG561
### Glazing Bead

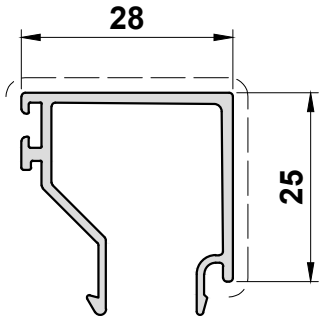


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

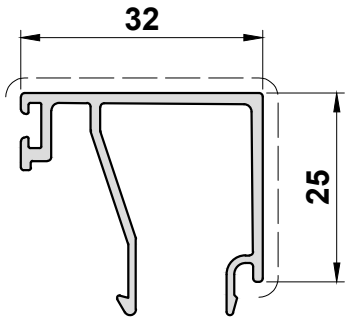
## GL724
**Mono Rail 38mm - 40mm**
**Glazing Bead**



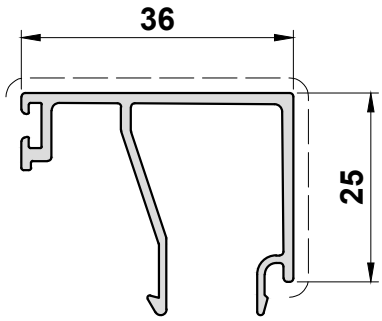

## GL728
**Mono Rail 36mm - 37mm**
**Glazing Bead**



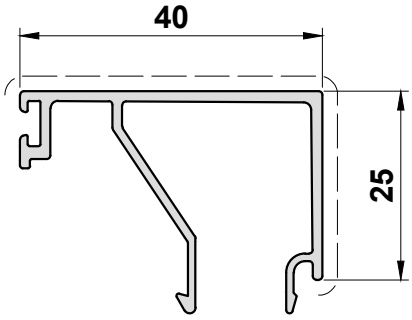

## GL732
**Mono Rail 32mm - 34mm**
**Glazing Bead**




## GL736
**Mono Rail 28mm - 30mm**
**Glazing Bead**




## GL740
**Mono Rail 24mm - 26mm**
**Glazing Bead**

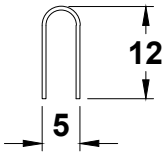


Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

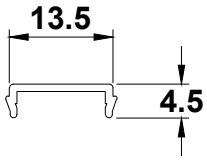
## VG52
**PVC Infill**



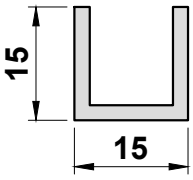
## VG53
**Stainless Steel Track**



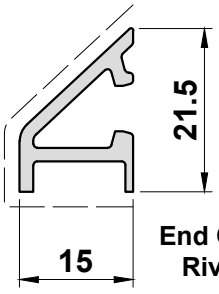

## PCX47
**PVC Infill**




## UTL027
**Jamb Insert**




## VL72
**Weather Drip**




End Caps: ACVL059
Rivets: ACVL061

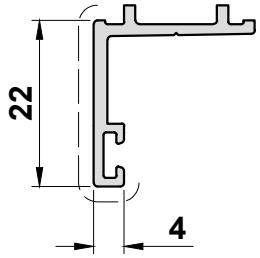
## VL76
**(UN075)**
**Weather Drip**



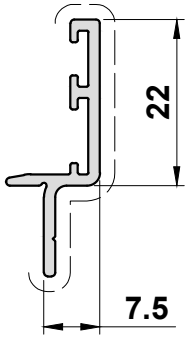

End Caps: ACUN075
Rivets: ACVL061

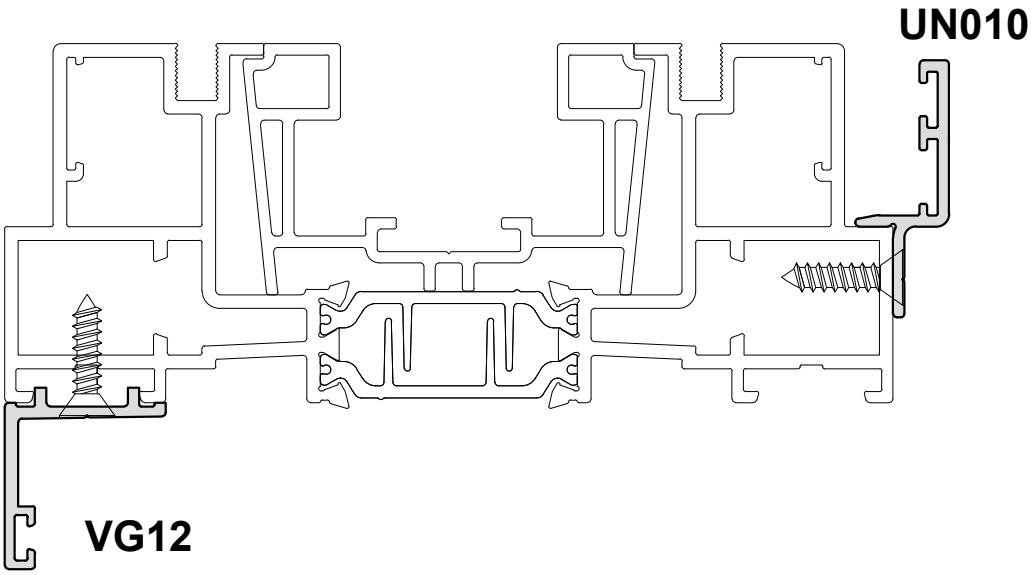
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG12
### Frame Surround



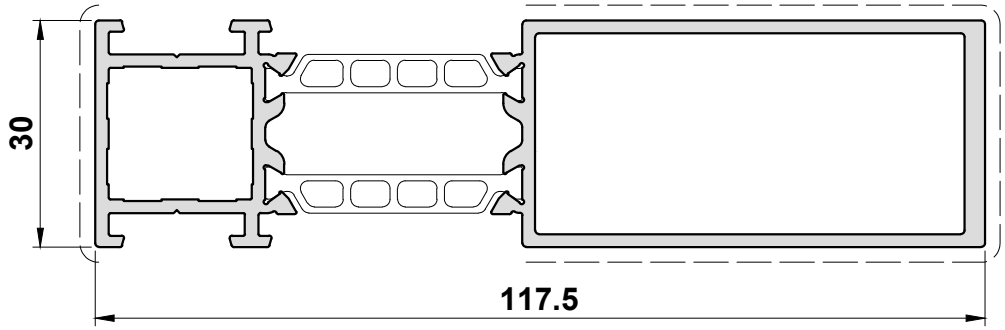

## UN010
### Frame Upstand



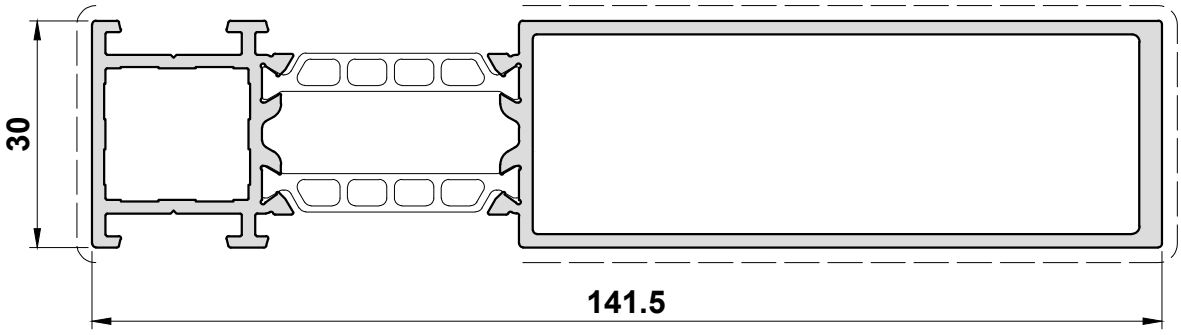



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

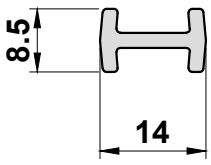
## VG671
**Coupler**




## VG681
**Coupler**



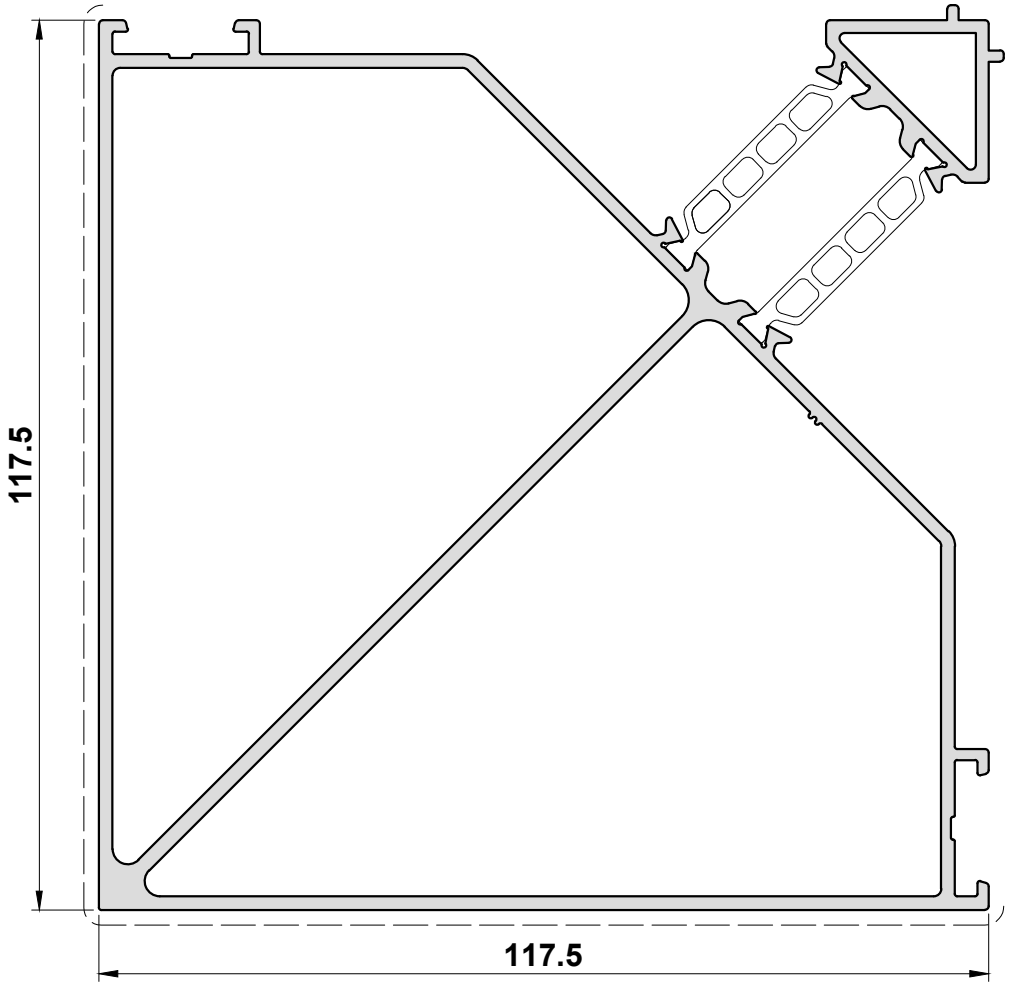

## VL75
**(UN151)**
**Coupling Piece**



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

# VG674

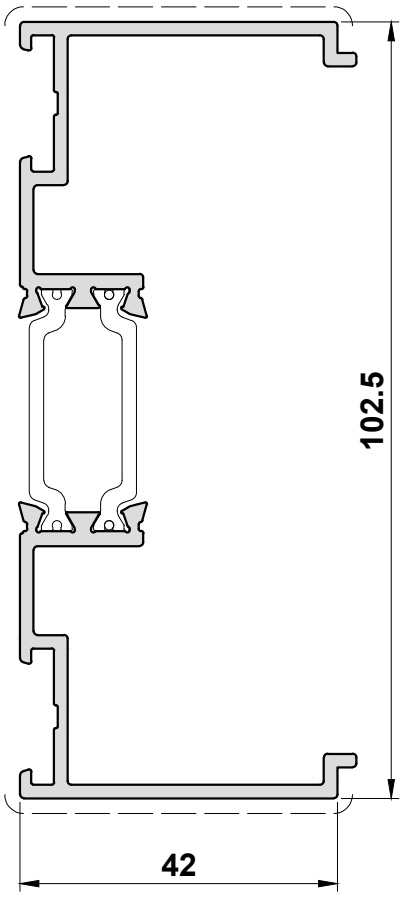
## 90° Corner Post



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

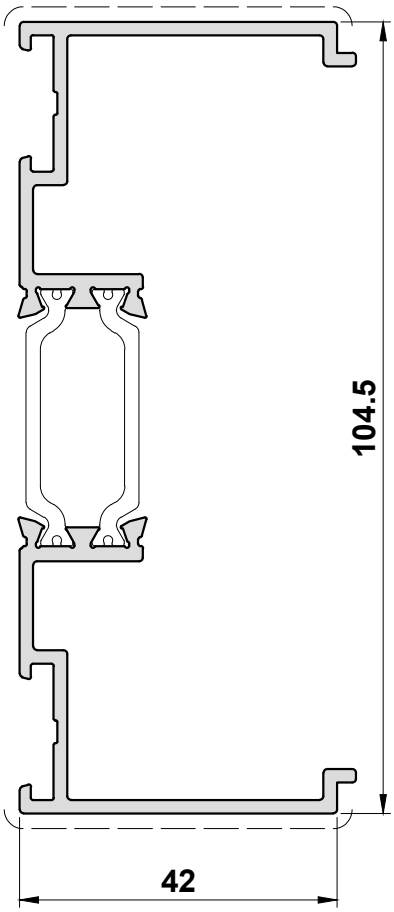
## VG5186 HYB

**Head Extension for VG5016**




## VG5058

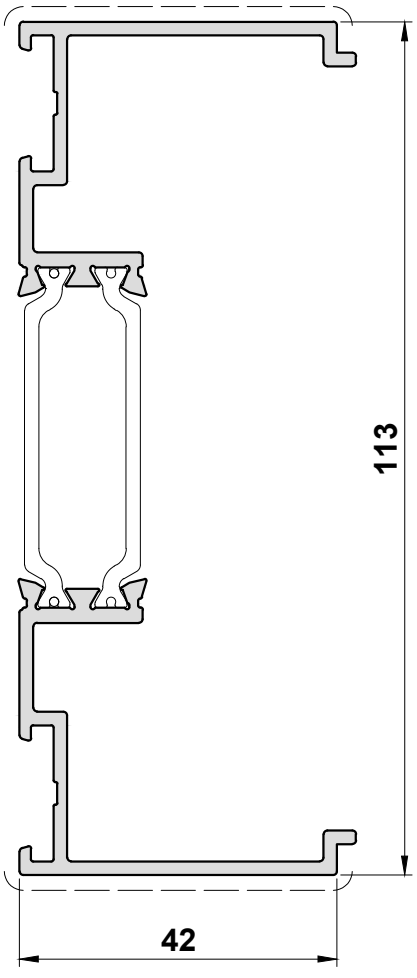
**VG5010 Two Track Head Extension**



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

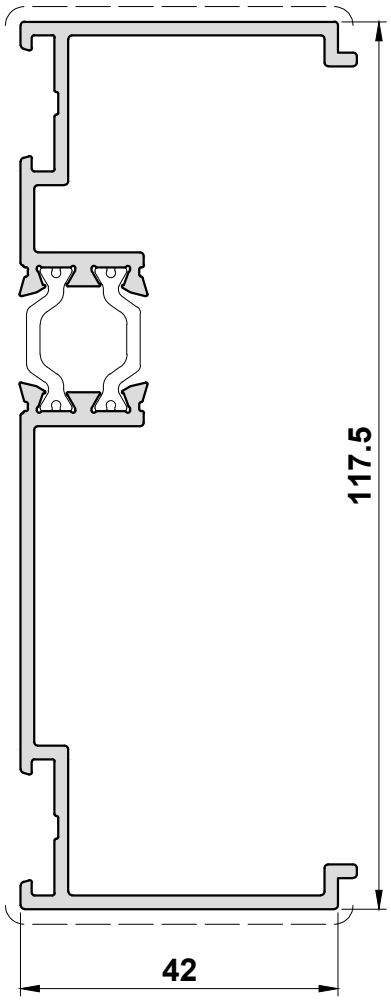
## VG5187 HYB

**Head Extension for VG5017**




## VG572

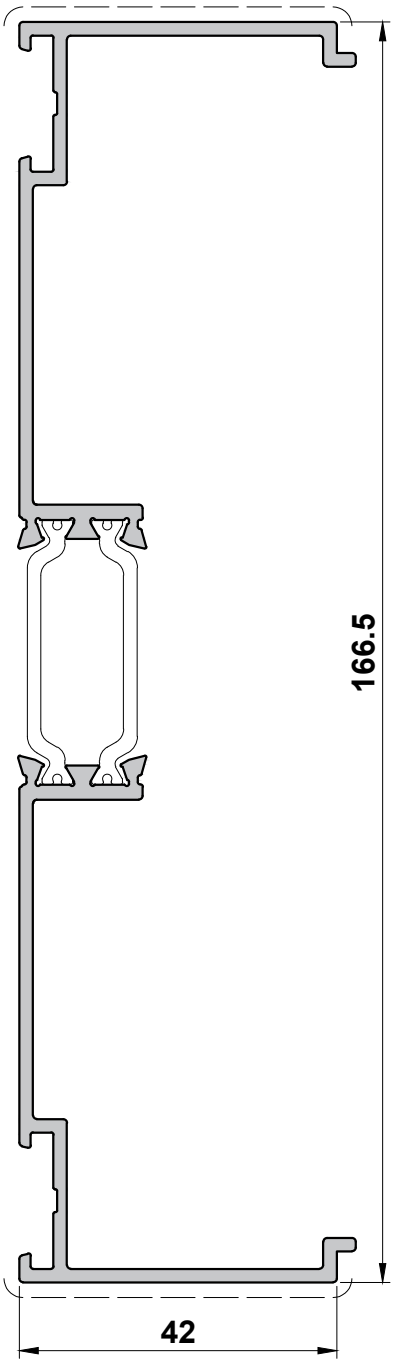
**VG5008 Track Head Extension**



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

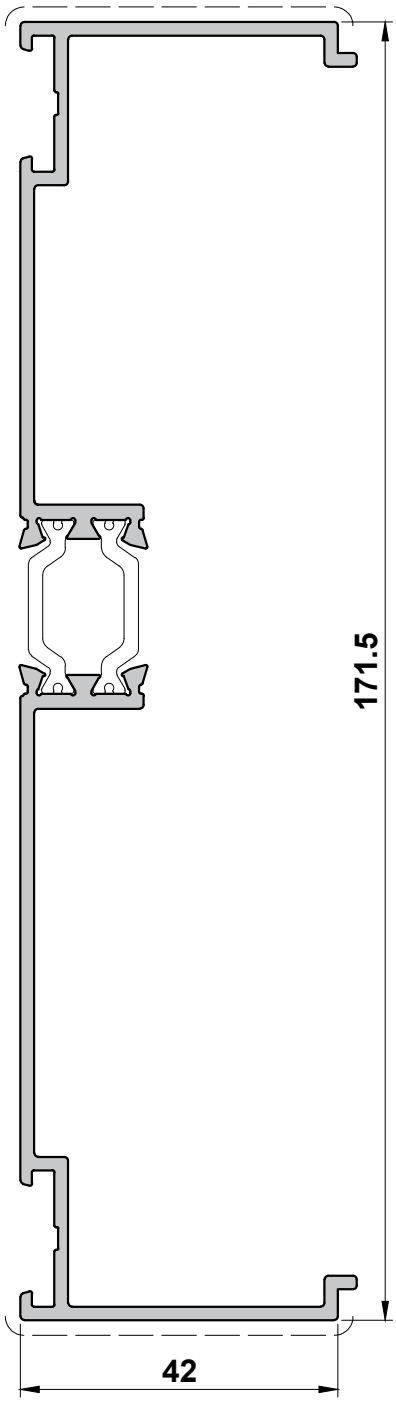
## VG5188 HYB

**Head Extension for VG5018**




## VG5059

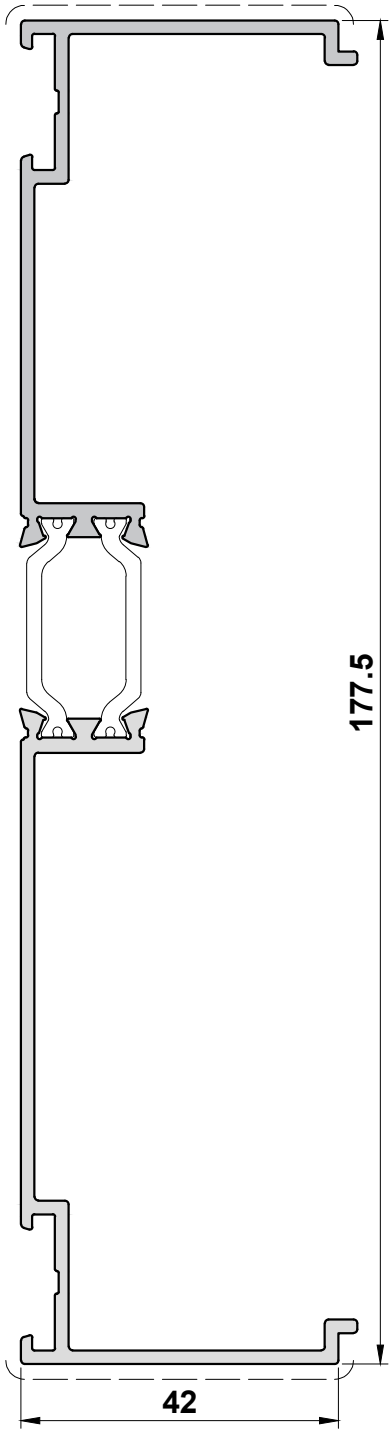
**VG5012 Three Track Head Extension**



Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

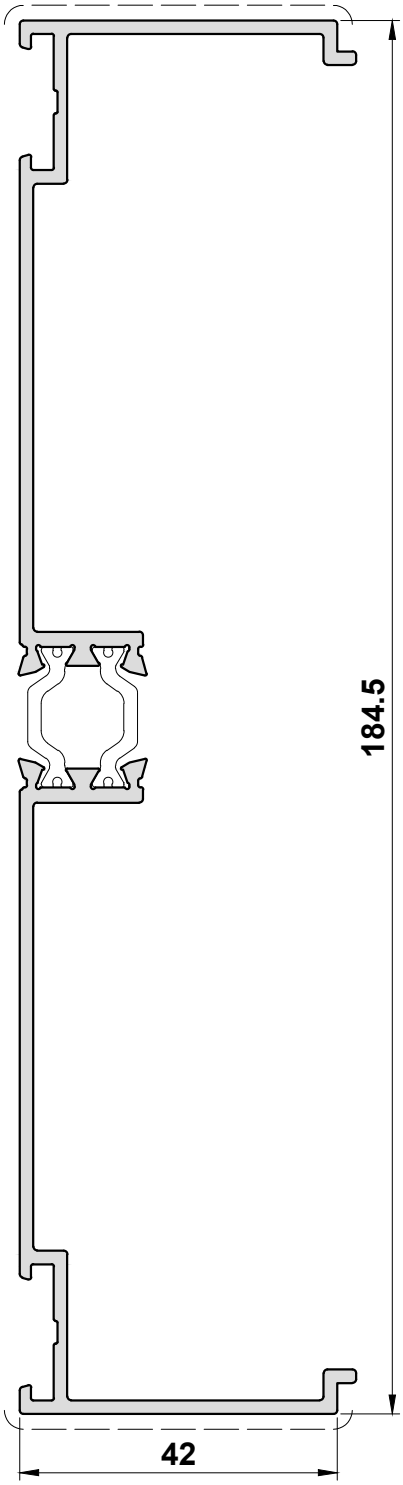
## VG5189 HYB

**Head Extension for VG5019**



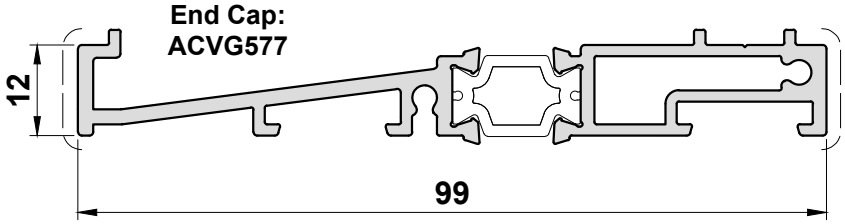

## VG573

**VG5013 Track Head Extension**



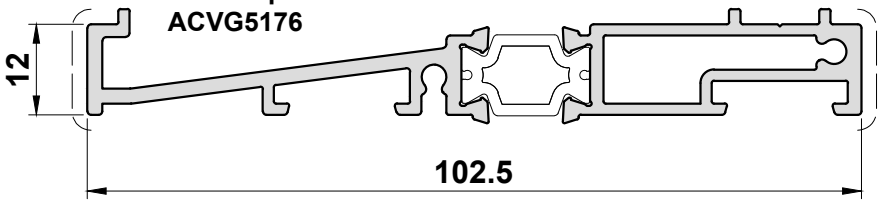
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

End Cap:
ACVG577



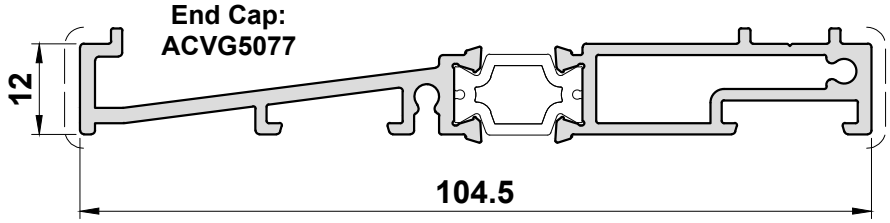

## VG577
Drainage Tray

End Cap:
ACVG5176



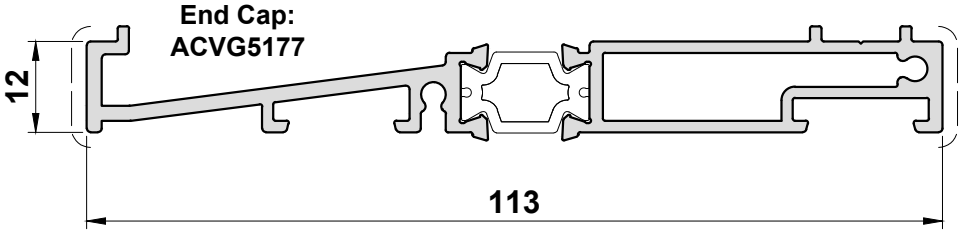

## VG5176 HYB
Drainage Tray
for VG5016

End Cap:
ACVG5077



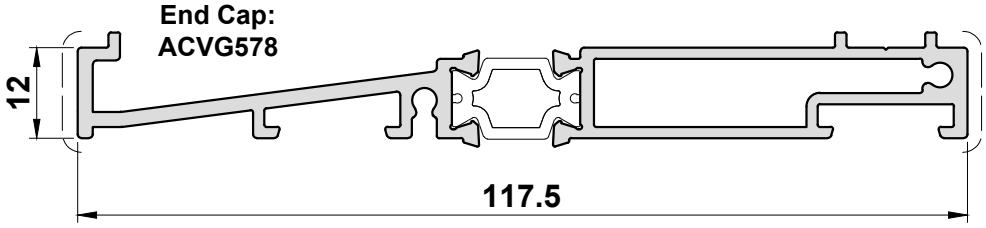

## VG5077
Drainage Tray

End Cap:
ACVG5177




## VG5177 HYB
Drainage Tray
for VG5017

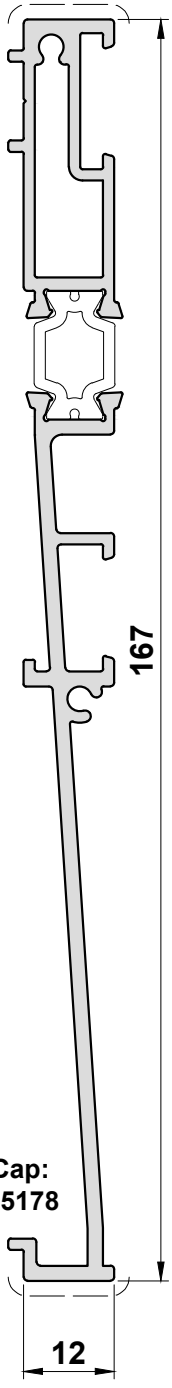
End Cap:
ACVG578




## VG578
Drainage Tray

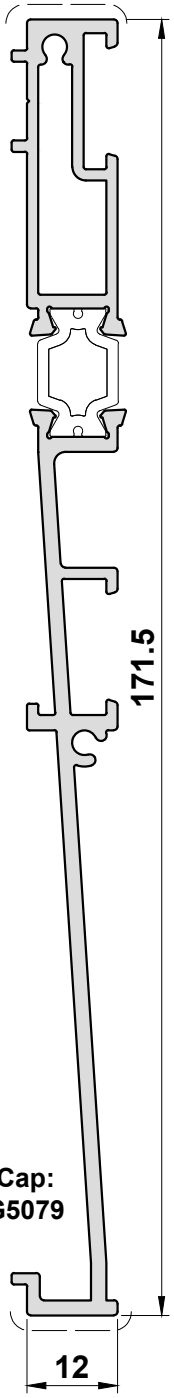
Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

## VG5178 HYB
**Drainage Tray for VG5018**



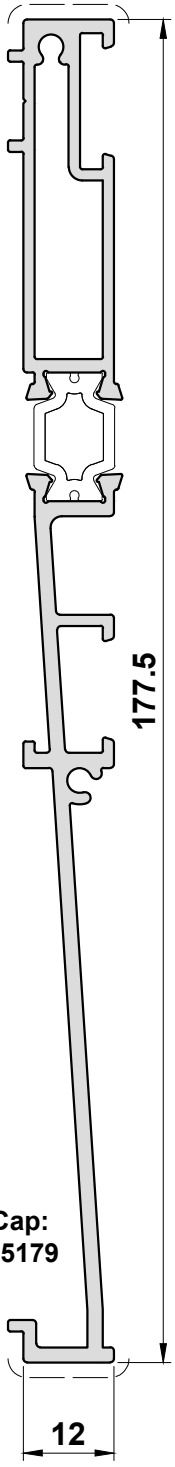

End Cap: ACVG5178

## VG5079
**Drainage Tray**



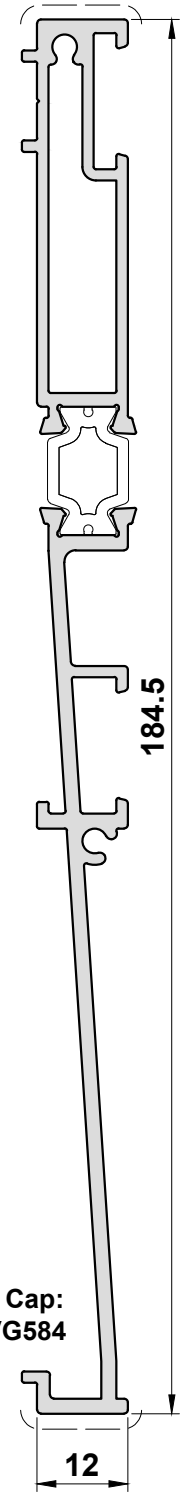

End Cap: ACVG5079

## VG5179 HYB
**Drainage Tray for VG5019**




End Cap: ACVG5179

## VG584
**Drainage Tray**

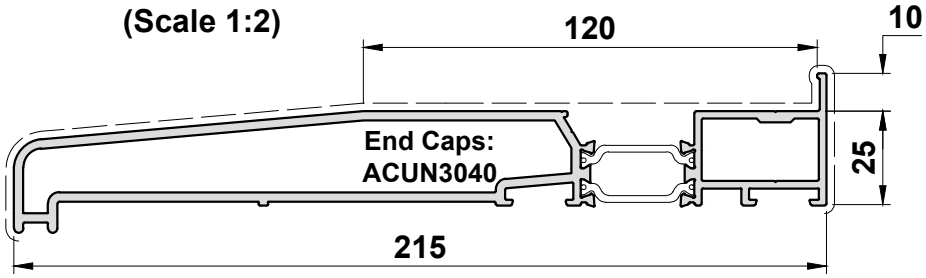



End Cap: ACVG584

Primary Visible Side — — — — — — — — — —  Secondary Visible Side ——— · ——— · ———

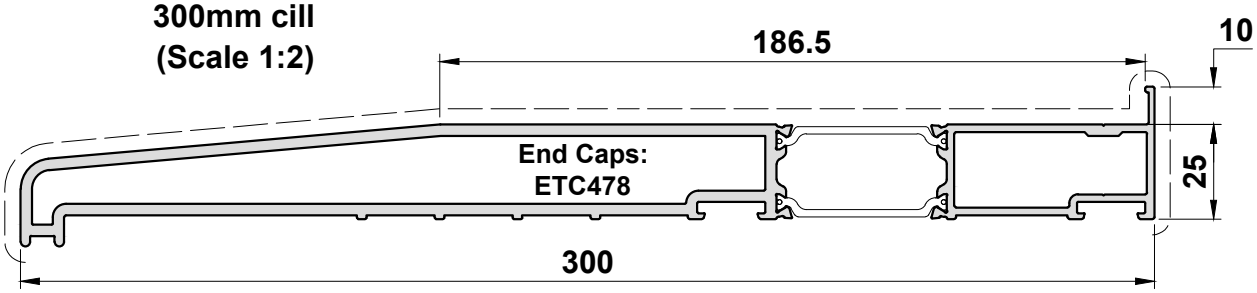
## UN3040

**215mm cill**
**(Scale 1:2)**




## ETC478

**300mm cill**
**(Scale 1:2)**



**Primary Visible Side** — — — — — — — — — —  **Secondary Visible Side** — — — — — — — — — —

# Section B

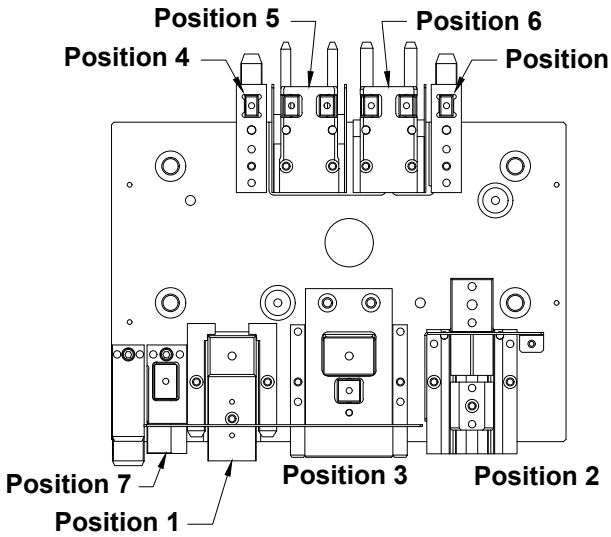
## Accessories

## Photos & Drawings

# Section B

# Punch Tool

## Visoglide Plus Upgrade
## Part Number : ACVG905N

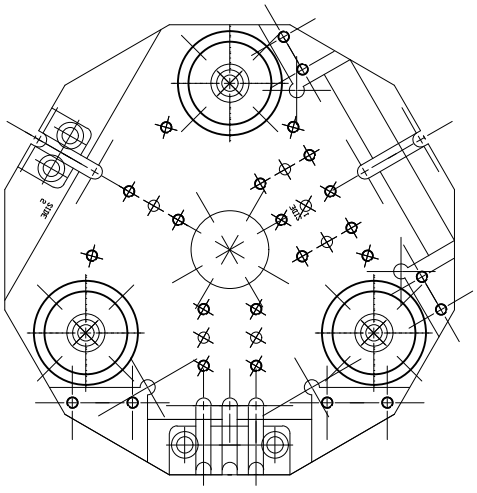



**Please Note:**
**VG920 can only be punched using ACVG905N.**

**FOR FULL USAGE REFER TO PAGE E03**

**Punch Tool Base : ACIP529**
**Spray Oil: ACVL158**

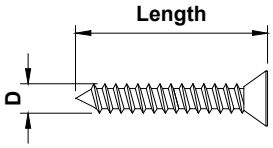
## Visoglide Plus Hybrid
## Part Number : ACVG908 HYB



**Position 1**

**FOR FULL USAGE REFER TO PAGE E04**

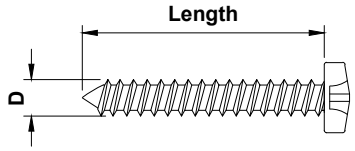
# Countersunk Screws




| 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 |

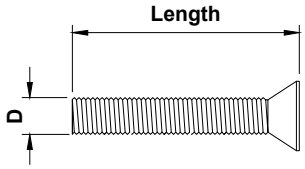
# Pan Head Screws




| 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

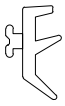



| Thread | 'D' (mm) Nominal |
|---|---|
| M4 | 4 |
| M5 | 5 |
| M6 | 6 |
| M8 | 8 |
| M10 | 10 |

| 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 |
| ACVS060 | M5 | X | 35 | CSK Pozi Machine Screw | 100 |
| ACVS061 | M5 | X | 40 | CSK Pozi Machine Screw | 100 |
| ACUN3587 | M5 | X | 43 | CSK Pozi Machine Screw | 100 |
| ACET133 | M5 | X | 50 | CSK Pozi Machine Screw | 100 |
| ACET220 | M5 | X | 60 | CSK Pozi Machine Screw | 100 |
| ACUN3589 | M5 | X | 64 | CSK Pozi Machine Screw | 1 |
| 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

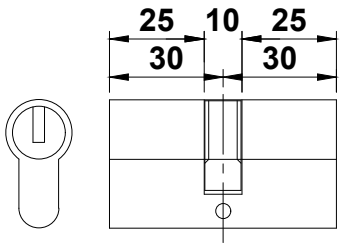
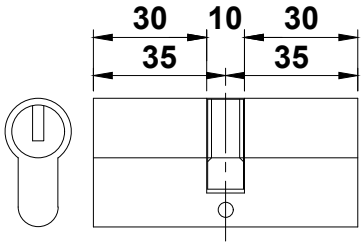
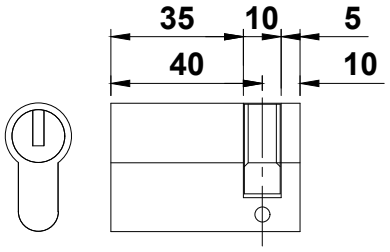
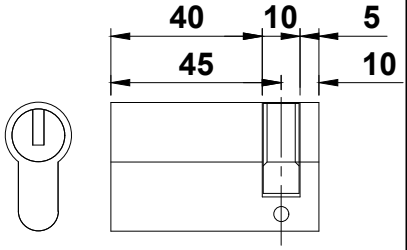
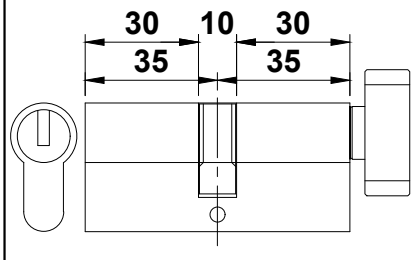
**Retaining Gasket**
Commonly known as an E Gasket.
Retaining gaskets create a seal between the Glass and the Aluminium Profile.

| | | | |
|---|---|---|---|
| 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 |

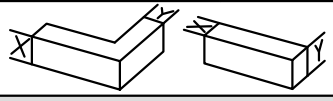
**Wedge Gasket**
Wedge Gaskets help to hold the bead in place by providing tension between the bead and the glazing unit.

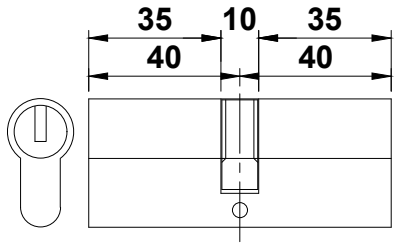
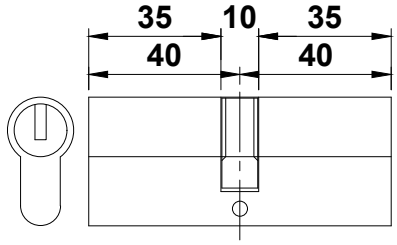
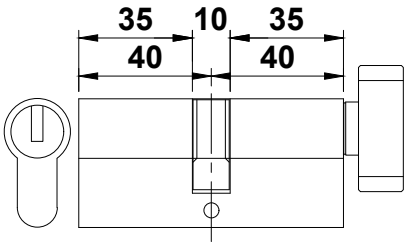
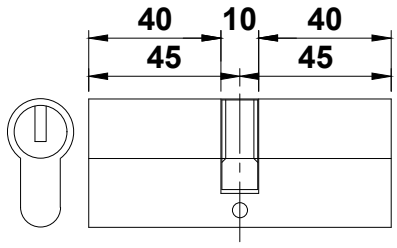
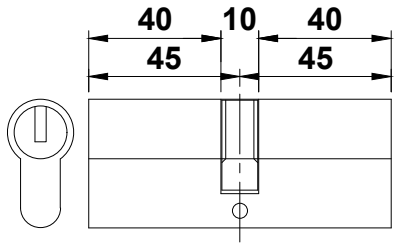
| | | | |
|---|---|---|---|
| High Line | 3mm |  | **ACVG32** |
| | | | 100m |
| | | | BL |
| | 3mm |  | **ACVG32N** |
| | | | 100m |
| | | | BL |
| | 4mm |  | **ACVG33** |
| | | | 100m |
| | | | BL |
| | 4mm |  | **ACVG33N** |
| | | | 100m |
| | | | BL |
| | 5mm |  | **ACVG34** |
| | | | 100m |
| | | | BL |
| | 5mm |  | **ACVG34N** |
| | | | 100m |
| | | | BL |
| | 6mm |  | **ACVG340** |
| | | | 200m |
| | | | BL |
| | 6mm |  | **ACVG340N** |
| | | | 100m |
| | | | BL |
| Low Line | 4mm - 3mm |  | **ACW20038** |
| | | | 50m |
| | | | BL |
| | 5mm - 4mm |  | **ACET840N** |
| | | | 200m |
| | | | BL |

| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACCY3030NKS1**<br>**1 Star High Security 30/30 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br><br>**For Keyed Alike Order ACCY3030NKS1SL** | **1** | **each** | **ACSZ750 ACSZ751** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACCY3535NKS1**<br>**1 Star High Security 35/35 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br><br>**For Keyed Alike Order ACCY3535NKS1SL** | **1** | **each** | **ACSZ400 ACSZ839** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX01603**<br><br>**40mm Europrofile Half Cylinder**<br><br>**For keyed alike order ACMX01603-SL** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX01604**<br><br>**45mm Europrofile Half Cylinder**<br><br>**For keyed alike order ACMX01604-SL** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACCY3535TTS3**<br><br>**3* Star Cylinder 35/35** | **1** | **each** | **ACSZ400 ACSZ839** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |




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



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACCY4040NKS1**<br>**1 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br>**For Keyed Alike Order ACCY4040NKS1SL** | **1** | **each** | **ACSZ400 ACSZ839 ACVG649 ACVG319 ACVG320** | MF SA KL HP SSC SMC W Z PC |
|  | **ACCY4040NKS3**<br>**3 Star High Security 40/40 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br>**Keyed Alike Unavailable** | **1** | **each** | **ACSZ400 ACSZ839 ACVG649 ACVG319 ACVG320** | MF SA KL HP SSC SMC W Z PC |
|  | **ACCY4040NKTTS1**<br>**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 |
|  | **ACCY4545NKS1**<br>**1 Star High Security 45/45 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br>**For Keyed Alike Order ACCY4545NKS1SL** | **1** | **each** | **ACVG649 ACVG323** | MF SA KL HP SSC SMC W Z PC |
|  | **ACCY4545PCS3**<br>**3 Star High Security 45/45 Europrofile Cylinder Anti-Bump, Anti-Pick, Anti-Screw & Anti-Drill protection. Nickel Finish**<br>**Keyed Alike Unavailable** | **1** | **each** | **ACVG649 ACVG323** | MF SA KL HP SSC SMC W Z PC |

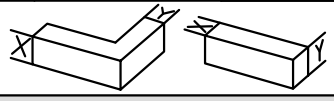


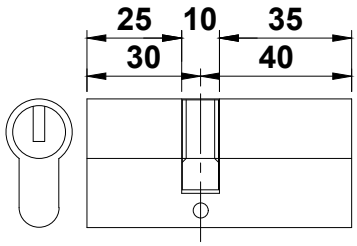
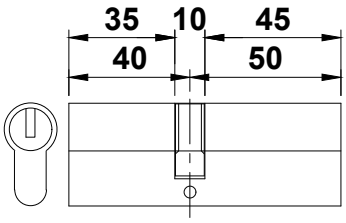
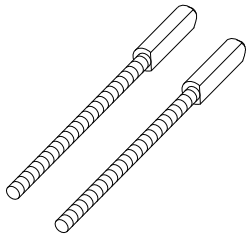
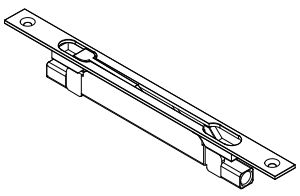
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACMX3040**<br><br>**30/40mm Europrofile Cylinder**<br><br>**For keyed alike order ACMX3040-SL** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACCY4050NK**<br><br>**40/50mm Europrofile Cylinder** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACDV228**<br><br>**Nylon Shootbolt Locking Rods**<br><br>**Lengths:**<br>**1 x 1267mm & 1 x 1400mm**<br><br>**<u>NOT PAS24</u>** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACDV313**<br><br>**Shootbolt End Piece** | **1** | **each** | **ACDV326** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACDV326**<br><br>**Flush Bolt** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

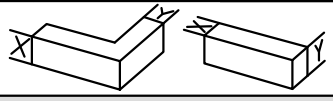


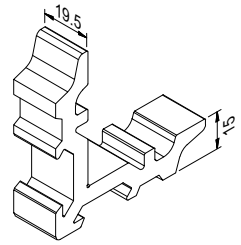
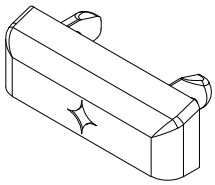
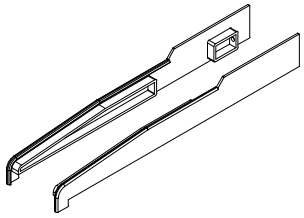
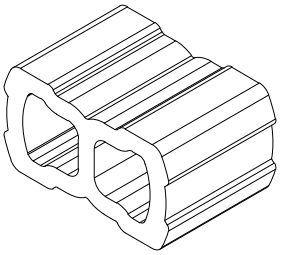
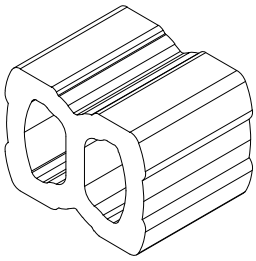
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACEF010B**<br>**Crimp Corner Cleat** | **24** | **Pack** | **VG610**<br>**VG618** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACET431**<br>**Drainage Cover Cap** | **8** | **Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br>✓<br>✓<br><br><br><br><br> |
|  | **ACET478**<br>**Cast Cill End Caps** | **1** | **Pair** | **ETC478** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | ✓<br><br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACFT075**<br>**Linking Gasket** | **50** | **m** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACFT076**<br>**Linking Gasket** | **100** | **m** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |

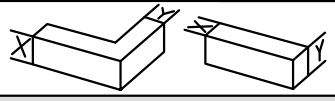


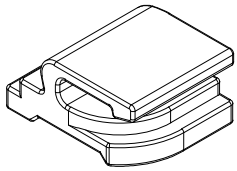
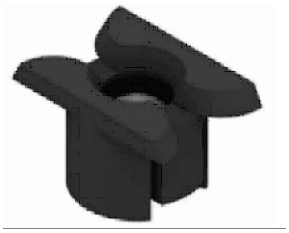
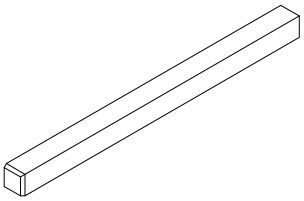
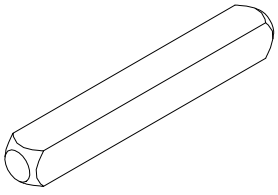
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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**SSC = Smooth Satin Chrome**
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**W = White**
**Z = Black**

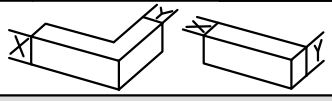


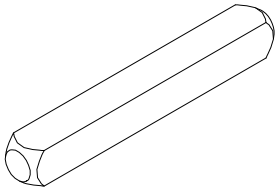
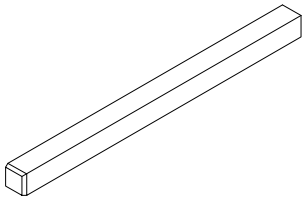
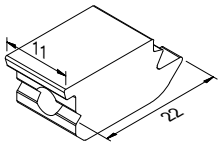
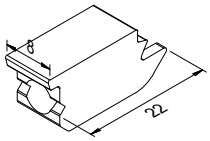
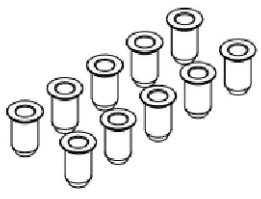
| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACFT171**<br>**Clip for VG615 & VG616** | **200** | **Pack** | **VG610**<br>**VG615**<br>**VG616**<br>**VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACGSL045**<br>**Drainage Cover Cap** | **100** | **Pack** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACGSL057**<br>**Valve Cap (PVC)** | **10** | **Pack** | **VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACMX008**<br>**60 x 8 x 8mm Spindle** | **1** | **each** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACMX1070**<br>**70 x 10 x 10 Lift and Slide Half Spindle** | **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**
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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACMX1138**<br>**138 x 10 x 10mm Lift & Slide Spindle** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX209**<br>**120 x 8 x 8mm Spindle** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX853**<br>**Cleat Tensioning Block 11mm** | **48** | **Pack** | **VG510<br>VG511<br>VG512<br>VG513<br>VG610<br>VG612<br>VG618** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX854**<br>**Cleat Tensioning Block 8mm** | **48** | **Pack** | **VG520<br>VG521N** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX867**<br>**M5 Rivnuts** | **10** | **Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

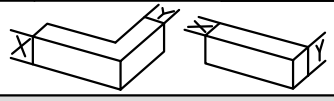


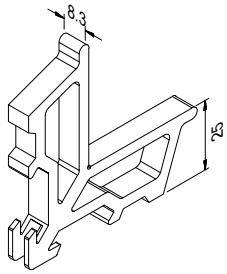
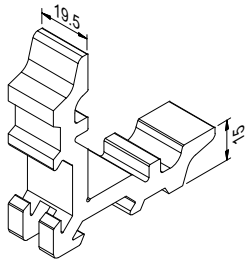
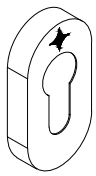
T-BARS
ACVG65=2.5mm
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Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACSG012**<br>**Mechanical Cleat** | **24** | **Pack** | **VG520** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG611B**<br>**Mechanical Corner Cleat** | **24** | **Pack** | **VG610**<br>**VG618** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM015N**<br>**Quantum Range Oval Door Escutcheon**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM016N**<br>**Straight Sliding Lever Door Handle**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM017**<br>**Lift and Slide Door Handle and Flush Pull**<br>**316 Stainless Steel** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

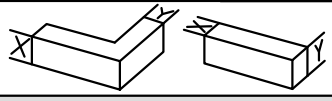


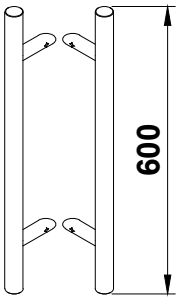
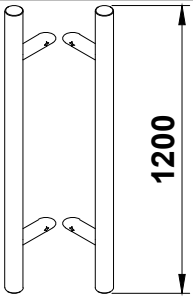
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



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**<br>**Lift and Slide Door Handle Back to Back**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM019N**<br>**Patio Door Handles**<br>**(Can be single sided)**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM020**<br>**600mm Off-Set T Bar Back to Back**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM021**<br>**1200mm Off-Set T Bar Back to Back**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSM024N**<br>**Dummy Patio Handle to match ACSM019**<br>**(Can be single sided)**<br>**316 Stainless Steel** | **1** | **Pair** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

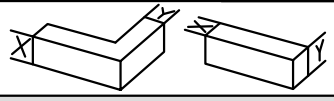


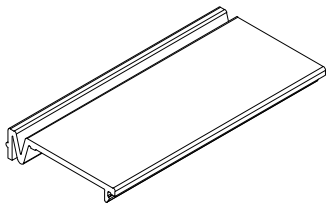
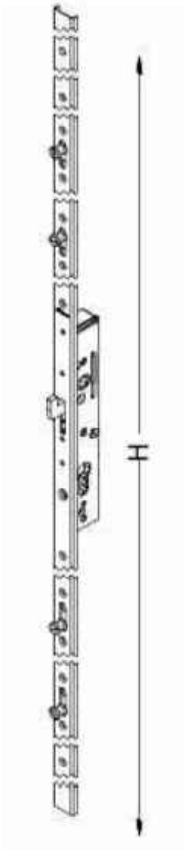
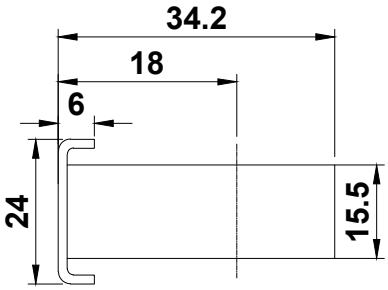
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

**MF = Mill Finish**
**SA = Silver Anodised**
**KL = Basic Colour**
**HP = Special Colour**
**SSC = Smooth Satin Chrome**
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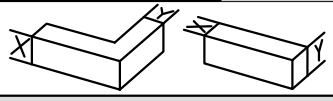


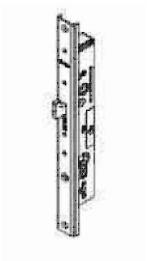
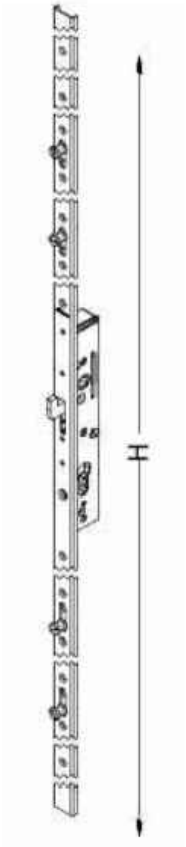
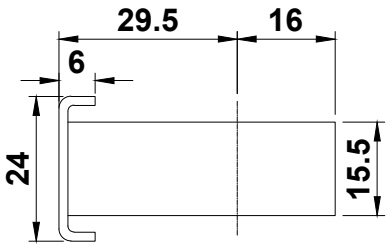
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACSP057**<br>**Glass Support** | **100**<br>**1000** | **Pack**<br>**Pack** | **VG610**<br>**VG618** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| <br> | **ACSZ007**<br>**2170mm Multi-Point Lock**<br>**Requires:**<br>**1 x ACSZ100 Ctr Keep**<br>**4 x ACSZ101 Keeps**<br>**----------OR----------**<br>**1 x ACSZ103 F/Height Keep**<br>**----------OR----------**<br>**1 x ACSZ105 F/H Keep + 600mm**<br>**----------OR----------**<br>**1 x ACVG550**<br><br>**ACSZ008**<br>**1970mm Multi-Point Lock**<br>**Requires:**<br>**1 x ACSZ100 Ctr Keep**<br>**4 x ACSZ101 Keeps**<br>**----------OR----------**<br>**1 x ACSZ107 F/Height Keep**<br>**----------OR----------**<br>**1 x ACSZ109 + 600mm**<br><br>**ACSZ009**<br>**2370mm Multi-Point Lock**<br>**Requires:**<br>**1 x ACSZ100 Ctr Keep**<br>**4 x ACSZ101 Keeps**<br>**----------OR----------**<br>**1 x ACSZ111 F/Height Keep**<br>**----------OR----------**<br>**1 x ACSZ113 F/H Keep + 600mm** | **1** | **each** | **VG520**<br>**ACSZ100**<br>**ACSZ101** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
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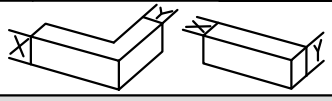
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACSZ010**<br><br>**280mm Single Point Lock**<br>**Requires:**<br>**1 x ACSZ100 Ctr Keep** | **1** | **each** | **VG520**<br>**ACSZ100** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| <br> | **ACSZ015**<br><br>**2170mm Multi-Point Lock**<br>**Requires:**<br>**1 x ACSZ100 Ctr Keep**<br>**4 x ACSZ101 Keeps**<br><br>**(For 90° corners)** | **1** | **each** | **VG580**<br>**ACSZ100**<br>**ACSZ101** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

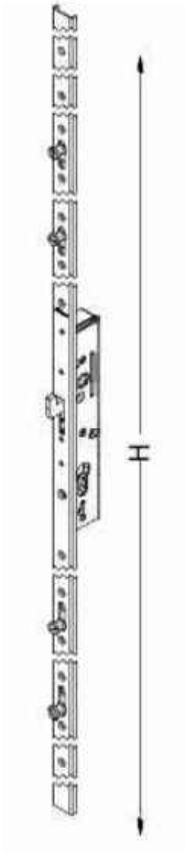
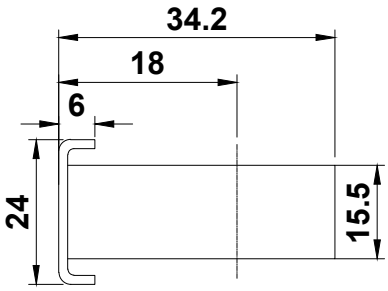






| | | | |
|---|---|---|---|
| **MF** | **= Mill Finish** | **W** | **= White** |
| **SA** | **= Silver Anodised** | **Z** | **= Black** |
| **KL** | **= Basic Colour** | | |
| **HP** | **= Special Colour** | | |
| **SSC** | **= Smooth Satin Chrome** | | |
| **SMC** | **= Smokey Chrome** | | |
| **PC**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



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

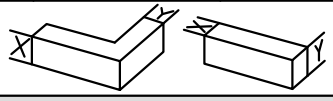


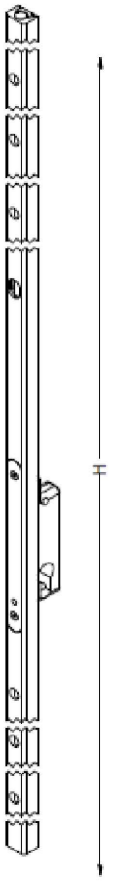
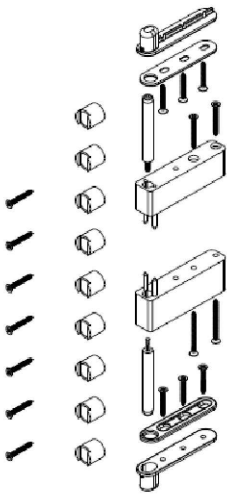
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **BT Lock (Cylinder operated)**<br>Lock / Sash height<br>**ACSZ040** ≤2366 mm.<br>**ACSZ041** ≤2700 mm.<br>**ACSZ042** ≤3100 mm.<br>**Only to lock into outerframe** | 1<br>1<br>1 | each<br>each<br>each | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSZ046**<br>**Fixing kit and keeps for ACSZ040 to ACSZ042.** | 1 | Pack | **ACSZ040**<br>**ACSZ041**<br>**ACSZ042** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

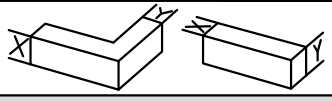


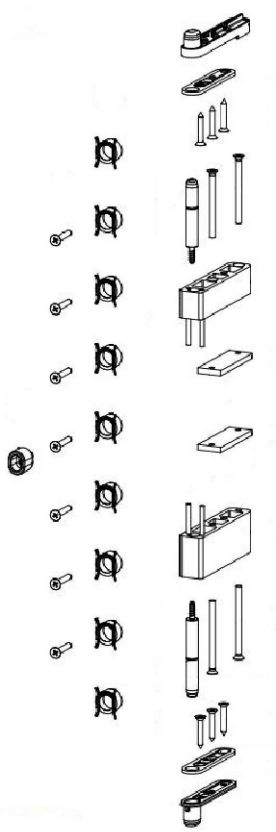
T-BARS
ACVG65=2.5mm
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ACVL150=4.0mm



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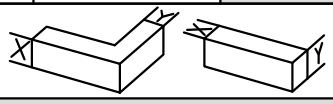
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACSZ100**<br><br>**Centre Keep** | **1**<br>**20** | **each**<br>**Pack** | **ACSZ007**<br>**ACSZ008**<br>**ACSZ009**<br>**ACSZ010** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSZ101**<br>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

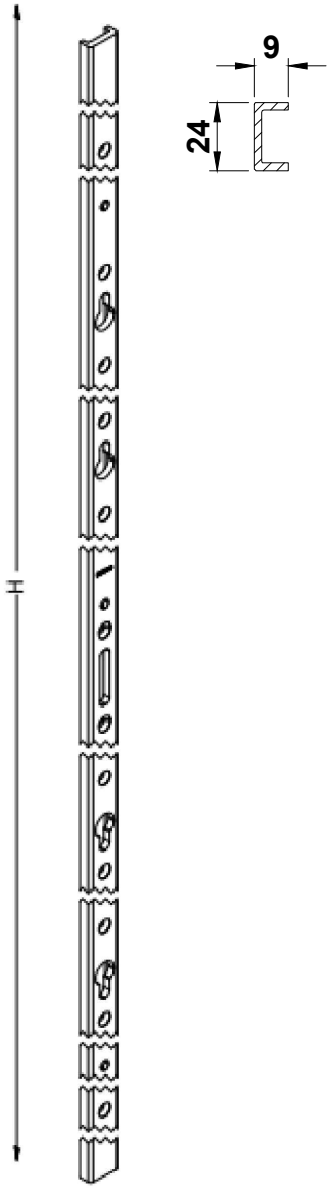






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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACSZ103**<br>2170mm Full Height Keep for ACSZ007<br><br>**ACSZ105**<br>2770mm Full Height Keep for ACSZ007<br><br>**ACSZ107**<br>1970mm Full Height Keep for ACSZ008<br><br>**ACSZ109**<br>2570mm Full Height Keep for ACSZ008<br><br>**ACSZ111**<br>2370mm Full Height Keep for ACSZ009<br><br>**ACSZ113**<br>2970mm Full Height Keep for ACSZ009 | 1 | each | VG520<br>VG920<br>ACSZ100<br>ACSZ101 | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |

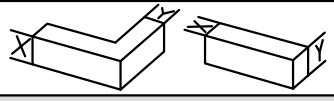


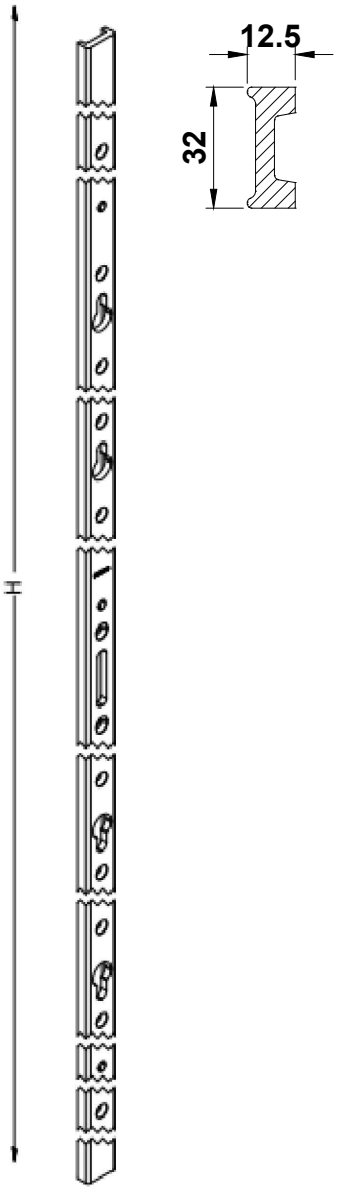
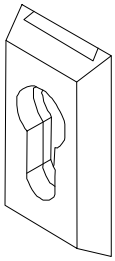
T-BARS
ACVG65=2.5mm
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Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **PAS24 Multi-Point Keeps**<br>**ACSZ122**<br>**2170mm Full Height Keep for ACSZ024**<br>**ACSZ124**<br>**2770mm Full Height Keep for ACSZ024**<br>**ACSZ126**<br>**1970mm Full Height Keep for ACSZ025**<br>**ACSZ128**<br>**2570mm Full Height Keep for ACSZ025**<br>**ACSZ130**<br>**2370mm Full Height Keep for ACSZ026**<br>**ACSZ132**<br>**2970mm Full Height Keep for ACSZ026** | 1 | each | VG520<br>VG920 | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACSZ400**<br>**Security Escutcheon** | 1 | each | ACSZ007-9<br>ACSZ827<br>ACSZ836<br>ACSZ837<br>ACSZ838<br>ACSZ839 | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |

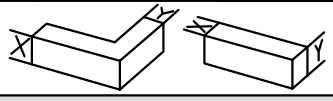


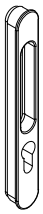
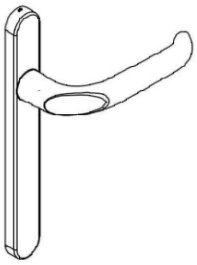
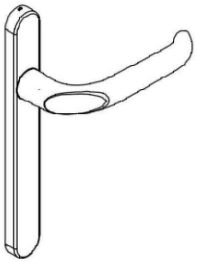
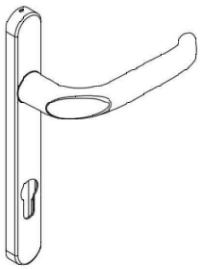
T-BARS
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| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACSZ750**<br>**External Flush Finger Pull High Security Handle**<br>**If installing a pair (ACSZ750 + ACSZ751), please order ACET133 machine screws in addition.** | **1** | **each** | **ACSZ040 ACSZ041 ACSZ042** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ751**<br>**Internal Flush Finger Pull High Security Handle**<br>**If installing a pair (ACSZ750 + ACSZ751), please order ACET133 machine screws in addition.** | **1** | **each** | **ACSZ040 ACSZ041 ACSZ042** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ800**<br>**External Handle without Cylinder** | **1** | **each** | **ACSZ007 ACSZ008 ACSZ009 ACSZ010** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ801**<br>**Internal Handle without Cylinder** | **1** | **each** | **ACSZ007 ACSZ008 ACSZ009 ACSZ010** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ802**<br>**External Handle with Cylinder** | **1** | **each** | **ACSZ007 ACSZ008 ACSZ009 ACSZ010** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |

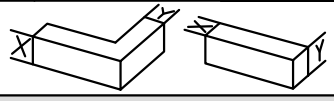


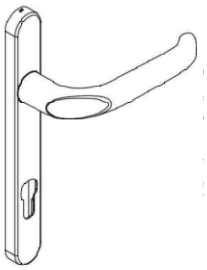
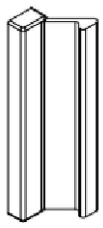
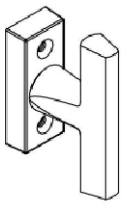
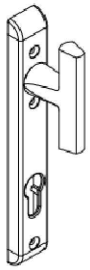
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
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| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACSZ803**<br>**Internal Handle with Cylinder** | **1** | **each** | **ACSZ007**<br>**ACSZ008**<br>**ACSZ009**<br>**ACSZ010**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

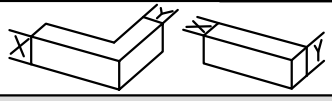


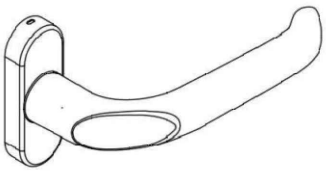
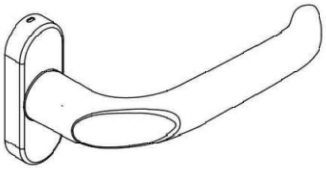
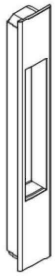
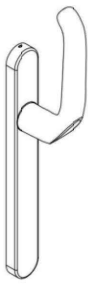
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



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**<br>**Internal Door Handle with Short Backplate** | 1 | each | **ACSZ007-9<br>ACSZ837<br>ACSZ838** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ837**<br>**External Door Handle with Short Backplate** | 1 | each | **ACSZ007-9<br>ACSZ836<br>ACSZ838** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ839**<br>**Escutcheon** | 1 | each | **ACSZ836<br>ACSZ837** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ841**<br>**External Finger Pull**<br>**Must be used with internal handle.** | 1 | each | **ACSZ801<br>ACSZ803<br>ACSZ830** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ850**<br>**External Fixed Handle for Secondary Door** | 1 | each | **ACSZ851** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |

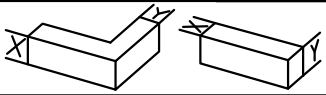


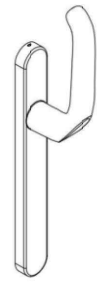
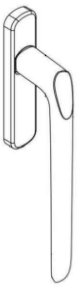
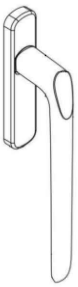
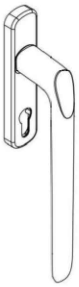
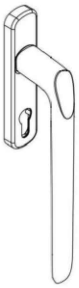
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



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**<br>**Internal Fixed Handle for Secondary Door** | **1** | **each** | **ACSZ850** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ860**<br>**External Lift & Slide Handle without Cylinder** | **1** | **each** | **ACSZ861**<br>**ACVG277**<br>**ACVG278**<br>**ACVG279** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ861**<br>**Internal Lift & Slide Handle without Cylinder** | **1** | **each** | **ACSZ860**<br>**ACSZ870**<br>**ACSZ871**<br>**ACVG277**<br>**ACVG278**<br>**ACVG279** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ862**<br>**External Lift & Slide Handle with Cylinder** | **1** | **each** | **ACSZ863**<br>**ACVG277**<br>**ACVG278**<br>**ACVG279** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACSZ863**<br>**Internal Lift & Slide Handle with Cylinder** | **1** | **each** | **ACSZ862**<br>**ACSZ870**<br>**ACSZ871**<br>**ACVG277**<br>**ACVG278**<br>**ACVG279** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | ✓ |
| | | | | | HP | ✓ |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |

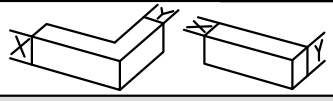


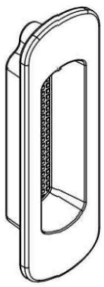
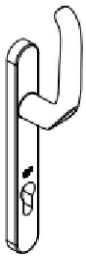
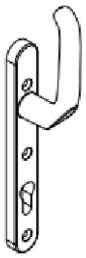
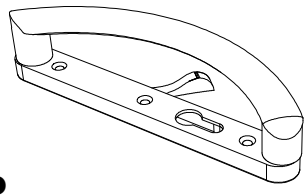
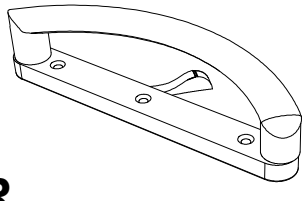
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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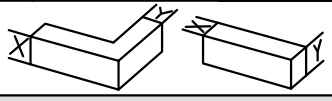


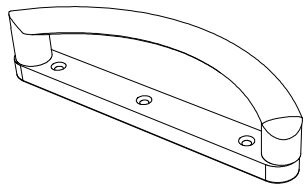
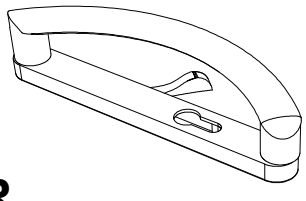
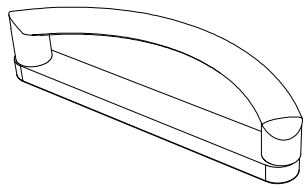
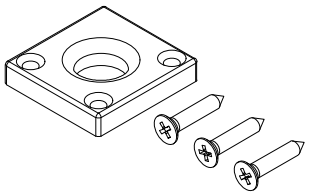
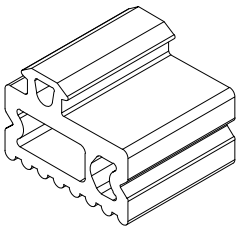
| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACSZ871**<br>**External Short Finger Pull**<br>**Must Be Used With Internal Handle** | **1** | **each** | **ACSZ861**<br>**ACSZ863**<br>**ACVG277**<br>**ACVG278**<br>**ACVG279** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ882**<br>**External Security Handle** | **1** | **each** | **ACSZ024**<br>**ACSZ025**<br>**ACSZ026**<br>**ACET237** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACSZ883**<br>**Internal Security Handle** | **1** | **each** | **ACSZ024**<br>**ACSZ025**<br>**ACSZ026**<br>**ACET237** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
| <br>**R** | **ACSZ895L/R**<br>**Internal Handle with Cylinder Cut-out**<br>**Note: SA version is RAL9006** | **1** | **each** | **ACSZ841**<br>**ACZS898L/R** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
| <br>**R** | **ACSZ896L/R**<br>**Internal Handle without Cylinder Cut-out**<br>**Note: SA version is RAL9006** | **1** | **each** | **ACSZ841** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |


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


Screw (Grub)

**MF** = Mill Finish
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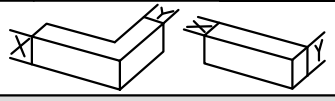


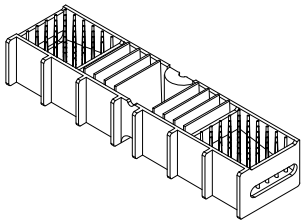
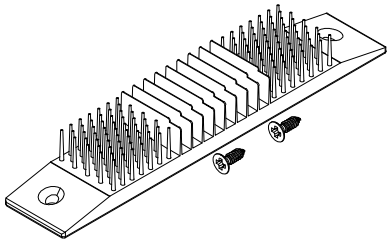
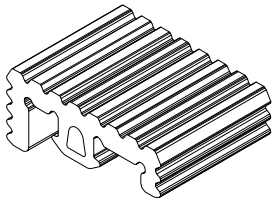
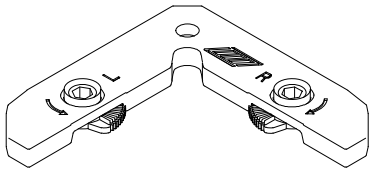
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  R | **ACSZ897L/R**<br>Dummy Internal Handle<br>Note: SA version is RAL9006 | 1 | each | ACSZ899L/R | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |
|  R | **ACSZ898L/R**<br>External Handle with Cylinder Cut-out<br>Note: SA version is RAL9006 | 1 | each | ACSZ895L/R | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |
|  R | **ACSZ899L/R**<br>Dummy External Handle<br>Note: SA version is RAL9006 | 1 | each | ACSZ897L/R | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |
|  | **ACUG143**<br>Shootbolt Keep<br>Fixings Included | 1 | each | VG581<br>VG580 | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACUG160**<br>Sealing Piece | 100 | Pack | VG516 | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |


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Screw (Grub)

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**PC** = Polished Chrome
**W** = White
**Z** = Black



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACUG631**<br>**Mono Rail** | **10** | **Pack** | **VG610**<br>**VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACUG632**<br>**Closer**<br>**Mono-Rail** | **10** | **Pack** | **VG610**<br>**VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACUG633**<br>**Gasket** | **100** | **m** | **VG610**<br>**VG615**<br>**VG616** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACUN020**<br>**Rebate Support** | **10** | **Pack** | **VG520**<br>**VG920**<br>**VG521N**<br>**VG921**<br>**VG610** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACUN021**<br>**Rebate Support** | **100** | **Pack** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |

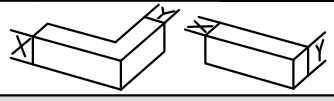


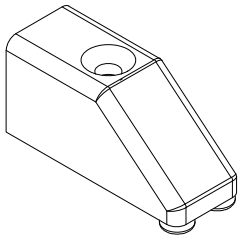
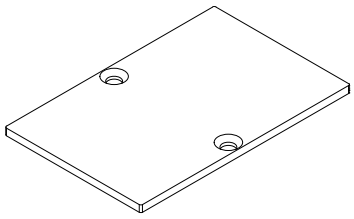
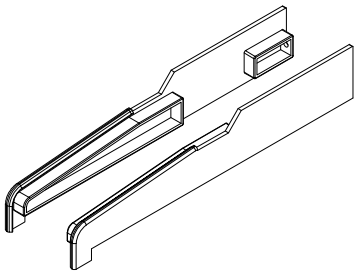
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



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 | |
|---|---|---|---|---|---|---|
|  | **ACUN045**<br>**Weep Hole Cover** | **100** | **Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACUN23X**<br>**Screw Fixing Lug**<br>**ACUN230: B = 160MM**<br>**ACUN232: B = 240MM**<br>**ACUN233: B = 280MM** | **100** | **Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACUN348**<br>**Door Stop/Buffer**<br>**Note: SA version is RAL9006** | **1** | **each** | **VG520** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | ✓<br>✓<br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACUN500**<br>**Cover Plate**<br>**(DIN7982 3.5x13 Screws)** | **1** | **each** | **UN500**<br>**UN510** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | ✓<br>✓<br>✓<br>✓<br><br><br><br><br> |
|  | **ACUN3040**<br>**Cast Cill End Caps** | **10** | **Pairs** | **UN3040** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | ✓<br><br>✓<br>✓<br><br><br>✓<br>✓<br> |

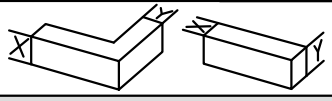


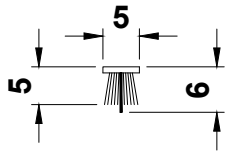
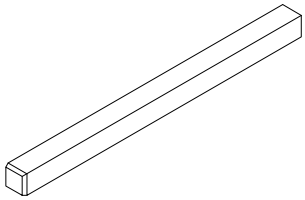
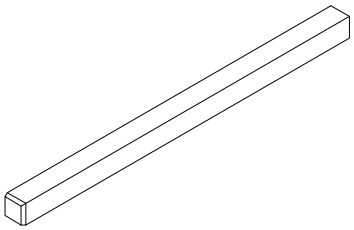
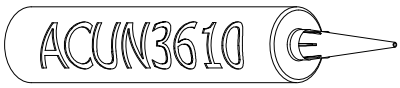
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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**SA = Silver Anodised**
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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACUN3215**<br>**Black Woolpile with Fin** | **100** | **m** | **VG520**<br>**VG521**<br>**VG586**<br>**VG920**<br>**VG5011**<br>**VG5013**<br>**VG5051** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACUN3586**<br>**60 x 7 x 7mm Spindle** | **1** | **each** | **ACVG649**<br>**ACVG319** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACUN3588**<br>**88 x 7 x 7mm Spindle** | **1** | **each** | **ACVG649**<br>**ACVG319**<br>**ACVG320** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACUN3610**<br>**Single Component Adhesive** | **1** | **each** | **VG534**<br>**VG535**<br>**VG536**<br>**VG539** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACUN3612**<br>**Surface Activator (1L)** | **1** | **each** | **VG534**<br>**VG535**<br>**VG536**<br>**VG539** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

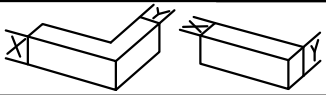


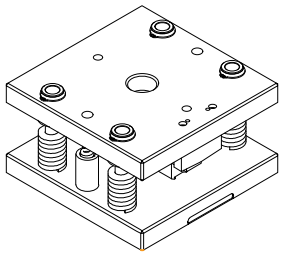
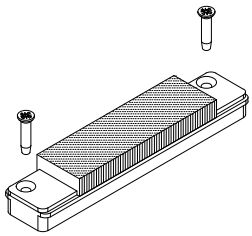
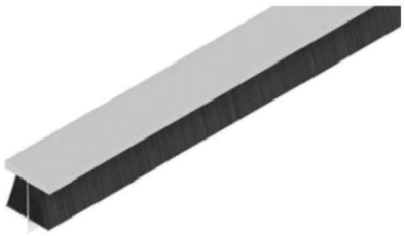
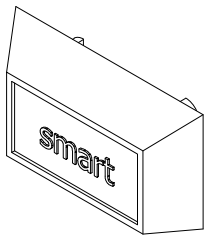
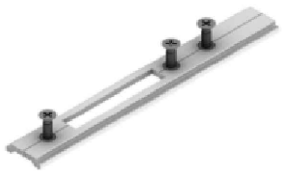
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACUN3916**<br>**Bead Punch Tool** | **1** | **each** | **VG960**<br>**VG960G** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG30**<br>**Interlock Plug** | **1** | **each** | **VG5016**<br>**VG5017**<br>**VG5018**<br>**VG5019** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG42**<br>**Woolpile**<br>**H = 5mm** | **100** | **m** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG45N**<br>**Weep Hole Cover** | **100**<br>**2500** | **Pack**<br>**Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC | |
|  | **ACVG81**<br>**Fixation Plates For Lock** | **1** | **each** | **Keeps**<br>**VG540**<br>**VG541**<br>**VG542** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |

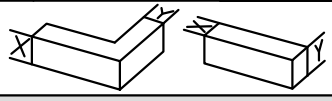


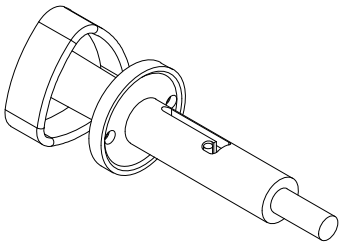
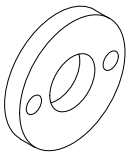
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

| | | | |
|---|---|---|---|
| **MF** | **= Mill Finish** | **W** | **= White** |
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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG134**<br>**Set Screws For Handle**<br>**4 per Pack** | **1** | **Pack** | **VG520** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG240**<br>**Basic Set Lift & Sliding Door 4 Door** | **1** | **Pack** | **VG542** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG256**<br>**Interlock Lock** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG257**<br>**ACVG256 Keep** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG268**<br>**Connecting Rod Guide Bracket** | **1** | **each** | **ACVG269**<br>**ACVG270**<br>**ACVG271**<br>**ACVG272**<br>**ACVG273** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

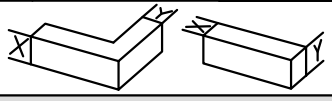


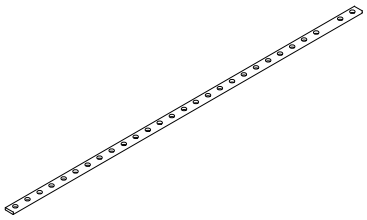
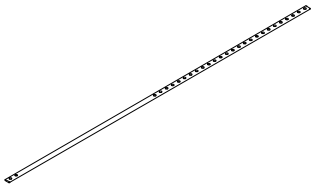
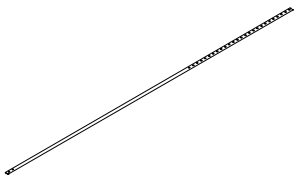
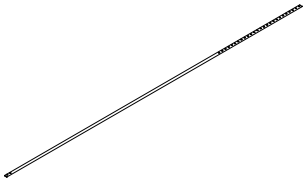
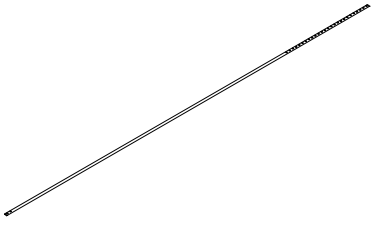
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
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Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG269**<br>**Connecting Rod**<br>**700mm<W<1250mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG270**<br>**Connecting Rod**<br>**1200mm<W<1750mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG271**<br>**Connecting Rod**<br>**1700mm<W<2250mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG272**<br>**Connecting Rod**<br>**2200mm<W<2750mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG273**<br>**Connecting Rod**<br>**2700mm<W<3200mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

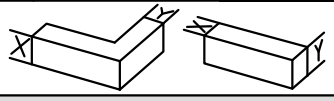


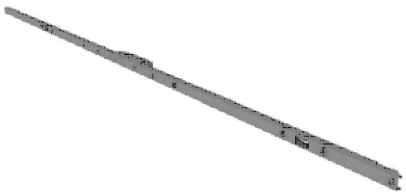
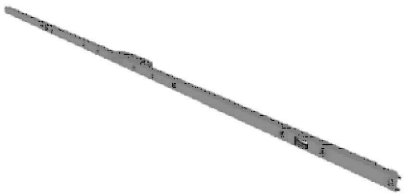
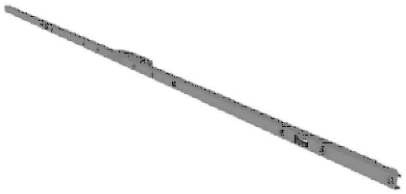
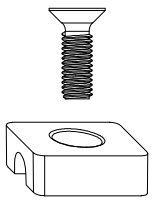
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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG277**<br><br>**Drive Gear**<br>**Lift & Sliding Door**<br><br>**1718mm<H<2218mm** | **1** | **each** | **ACVG280N** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG278**<br><br>**Drive Gear**<br>**Lift & Sliding Door**<br><br>**2118mm<H<2618mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG279**<br><br>**Drive Gear**<br>**Lift & Sliding Door**<br><br>**H<2418mm** | **1** | **each** | **ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG281N**<br><br>**Double Door Locking Point**<br>**(Bottom)** | **1** | **each** | **VG521N**<br>**ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG305**<br><br>**1800mm Multipoint lock** | **1** | **each** | **ACVG306**<br>**ACVG307**<br>**ACVG310**<br>**ACVG312**<br>**ACVG315**<br>**ACVG316**<br>**ACVG317** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

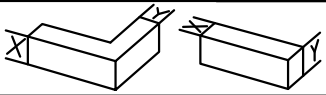


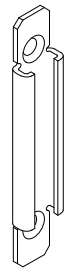
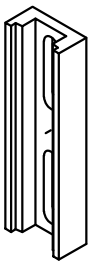
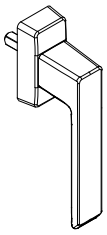
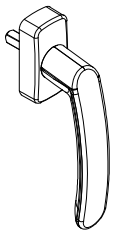
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG306**<br>**Keeps for ACVG305 Lock** | **1** | **each** | **ACVG305** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG307**<br>**Packer for fitting ACVG305** | **1** | **each** | **ACVG305** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG310**<br>**Delta Handle** | **1** | **each** | **ACVG305**<br>**ACVG313**<br>**ACVG316** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG312**<br>**Handle for ACVG305** | **1** | **each** | **ACVG305**<br>**ACVG313**<br>**ACVG317** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG313**<br>**Handle Fixing Kit** | **1** | **each** | **ACVG305**<br>**ACVG310**<br>**ACVG312**<br>**ACVG315** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

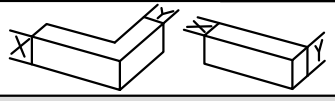


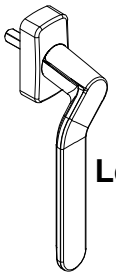
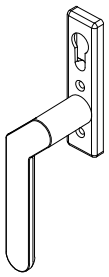
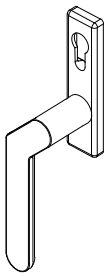
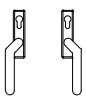
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
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Screw (Grub)

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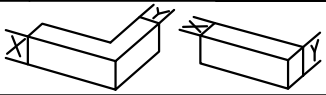


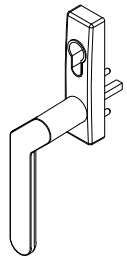
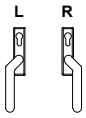
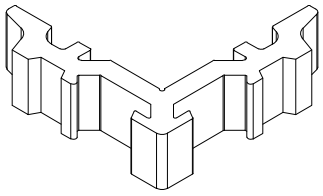
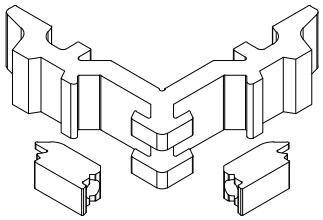
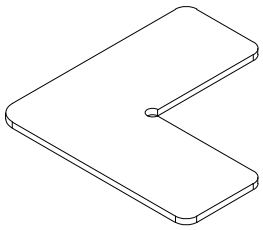
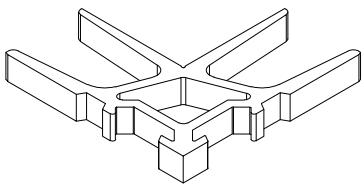
| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  Left Hand Shown | **ACVG315L/R**<br>**Cranked Handle forACVG305** | **1** | **each** | **ACVG305**<br>**ACVG313**<br>**ACVG317** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG316**<br>**Escutcheon to match ACVG312 handle**<br>**6mm Projection** | **1** | **each** | **ACVG305**<br>**ACVG310**<br>**ACCY3535** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG317**<br>**Sirius Escutcheon**<br>**8.5mm Projection** | **1** | **each** | **ACVG305**<br>**ACVG312**<br>**ACVG315**<br>**ACCY3535** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG319(L/R)**<br>**Internal Cranked Handle**<br>**As Viewed from Inside** L R  | **1** | **each** | **ACVG649**<br>**ACVG320L/R**<br>**ACUN3586**<br>**ACUN3587**<br>**ACUN3588**<br>**ACUN3589** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br>✓<br>✓<br><br><br>✓<br>✓<br> |
|  | **ACVG320(L/R)**<br>**External Cranked Handle**<br>**As Viewed from Outside** L R  | **1** | **each** | **ACVG649**<br>**ACVG319L/R**<br>**ACUN3586**<br>**ACUN3587**<br>**ACUN3588**<br>**ACUN3589** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br>✓<br>✓<br><br><br>✓<br>✓<br> |


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**
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**W = White**
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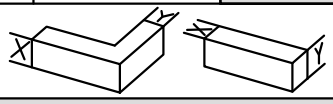


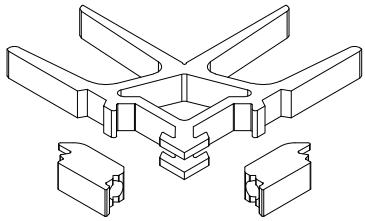
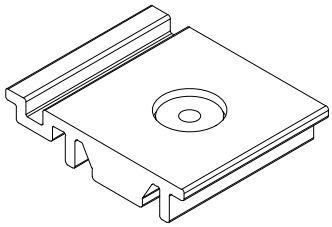
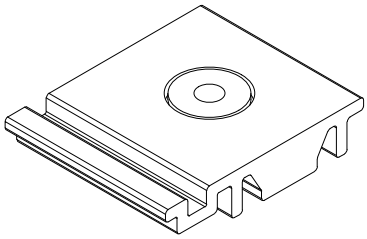
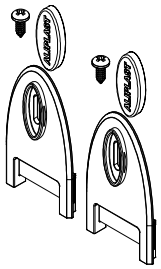
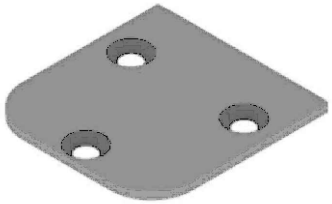
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG323(L/R)**<br>**Hidden Fix Handle**<br>**As Viewed**   | **1** | **each** | **ACVG649**<br>**ACVG313** | MF<br>SA<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |
|  | **ACVG509**<br>**Crimp Corner Cleat** | **24** | **Pack** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG510**<br>**Mechanical Corner Cleat** | **24** | **Pack** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG520**<br>**Stainless Steel Chevron** | **100** | **Pack** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013**<br>**VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG521N**<br>**Crimp Corner Cleat** | **24** | **Pack** | **VG521N**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |


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


Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG521NS**<br>**Mechanical Corner Cleat** | **24** | **Pack** | **VG521N**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG523**<br>**M4 Fixing plate** | **50** | **Pack** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG524**<br>**M5 Fixing Plate.** | **50** | **Pack** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG531**<br>**Lift & Slide**<br>**Interlock Cover Cap**<br>**Black only** | **2** | **Pack** | **VG530** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG532**<br>**Cover Plate** | **1** | **each** | **VG532**<br>**VG533** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | ✓<br><br>✓<br>✓<br><br><br>✓<br>✓<br> |

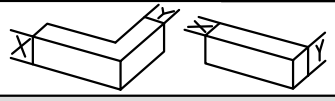


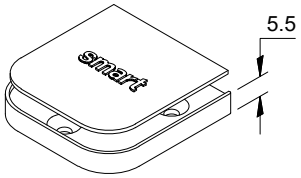
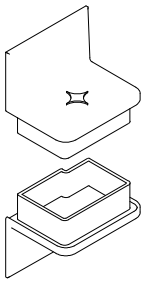
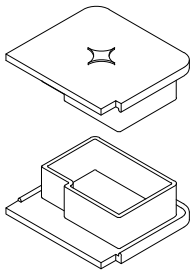
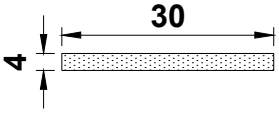
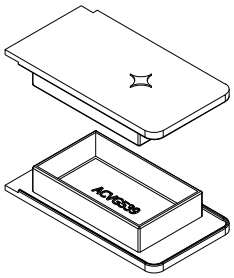
T-BARS
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ACVL150=4.0mm

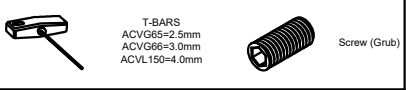


Screw (Grub)

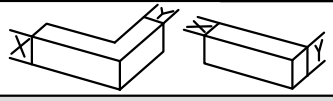
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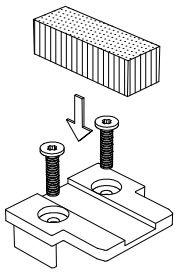
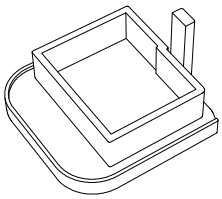
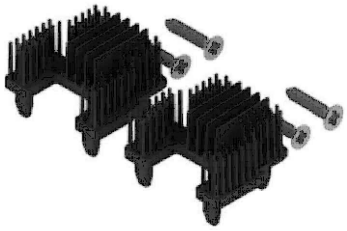
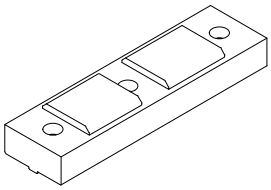
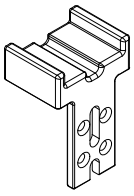


| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG533**<br>**VG533 End Cap with Screws** | **2** | **Pack** | **VG532**<br>**VG533** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG535**<br>**End Cap with Upstand** | **1** | **Pair** | **VG534**<br>**VG536** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG536**<br>**VG536 Slim Interlock End Cap** | **1** | **Pair** | **VG534**<br>**VG536** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG537**<br>**30 x 4mm Adhesive Foam Tape**<br>**Store at room temperature away from direct sun light** | **20M** | **each** | **VG534**<br>**VG535**<br>**VG536**<br>**VG539** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG539**<br>**VG539 End Cap** | **1** | **Pair** | **VG539** | 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 | |
|---|---|---|---|---|---|---|
|  | **ACVG540**<br>**Meeting Stile End Cap with Brush Pile** | **2** | **Pack** | **VG540**<br>**VG541** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG541**<br>**End Cap for VG541**<br>**2 Per Set** | **1** | **Pair** | **VG541**<br>**ACVG540** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |
|  | **ACVG543**<br>**End Part Double Casement Profile** | **2** | **Pack** | **VG542** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG544**<br>**Support Block for Sash** | **10** | **Pack** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG546**<br>**Top Guide/Anti-Lift Block for Slim Interlock** | **4** | **Pack** | **VG535**<br>**VG536**<br>**VG539**<br>**VG610**<br>**VG618** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |

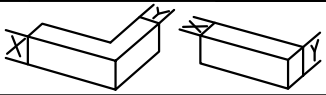


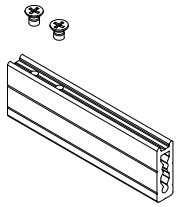
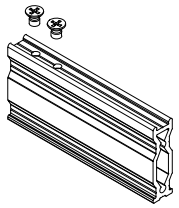
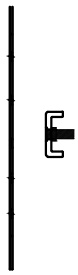
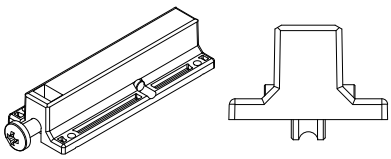
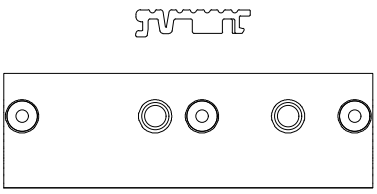
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



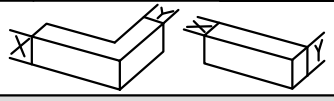
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG547**<br>**Slim Interlock Fixing Bracket** | **8** | **Pack** | **VG520**<br>**VG535**<br>**VG536**<br>**VG539**<br>**VG590**<br>**VG592** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG548**<br>**Slim Interlock Fixing Bracket for Lift & Slide** | **8** | **Pack** | **VG521N**<br>**VG534**<br>**VG535**<br>**VG536**<br>**VG539**<br>**VG590**<br>**VG592** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG550**<br>**Adjustable Full Height Keep for ACSZ007 only**<br>**Available in powder coated or silver anodised finish.**<br>**Not covered by Kitemark.** | **1** | **each** | **ACSZ007** | MF<br>SA ✓<br>KL ✓<br>HP ✓<br>SSC<br>SMC<br>W ✓<br>Z ✓<br>PC |
|  | **ACVG555**<br>**Adjustable Roller**<br>**Max Weight 250kg / pair** | **1** | **each** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG557N**<br>**Glass support** | **50** | **Pack** | **VG521N**<br>**VG921** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

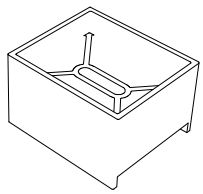
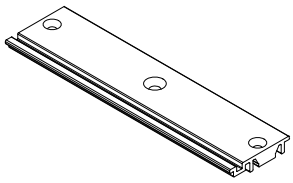
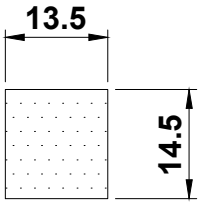
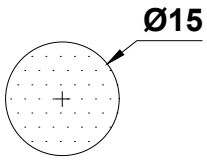
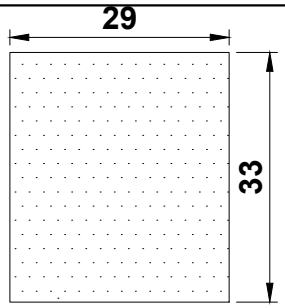






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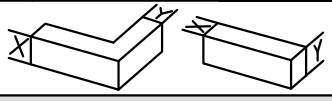
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG558**<br>**Head Extension Packer** | **10** | **Pack** | **All Head Extensions** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG559**<br>**Bridge Packer** | **20** | **Pack** | **VG521N VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG560**<br>**Foam Infill for VG520**<br>**1250mm Lengths** | **1** | **each** | **VG520 VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG561**<br>**Foam Infill for Glass Perimeter** | **100** | **m** | **VG520 VG521N** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG562**<br>**Foam Infill for VG530**<br>**1250mm Lengths** | **1** | **each** | **VG530** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |





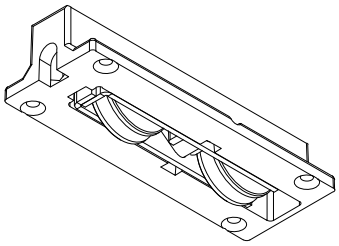
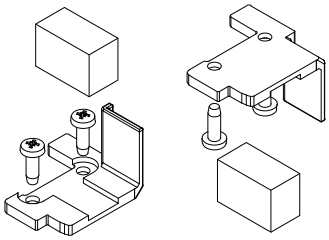
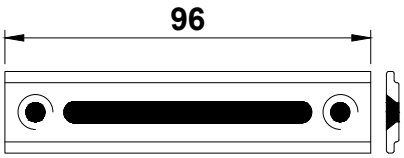
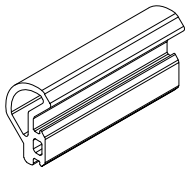
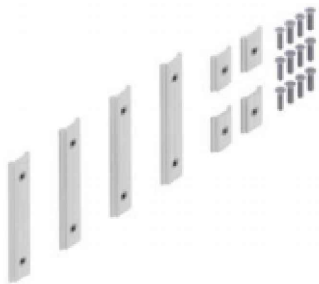


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# Visoglide Plus

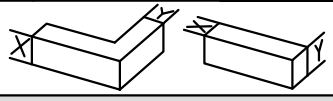
**ACCESSORIES : PHOTOS & DRAWINGS**

| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG565**<br>**Fixed Double Roller**<br>**Max Weight 250kg / pair** | **1** | **each** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG569**<br>**End Caps for VG549**<br>**Contains:**<br>**1 pair End Caps**<br>**2 Self Adhesive Brushes**<br>**4 Screws** | **1** | **pair** | **VG520**<br>**VG920**<br>**VG549** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |
|  | **ACVG571**<br>**Lock Fixing Support** | **1** | **each** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG576**<br>**Gasket for Floating Corner** | **150** | **m** | **VG580**<br>**VG581** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG580**<br>**Keep Fixing Plates** | **1** | **Pack** | **VG540**<br>**VG542** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |


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

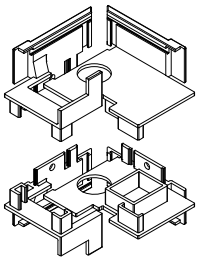
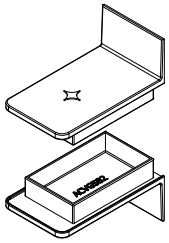
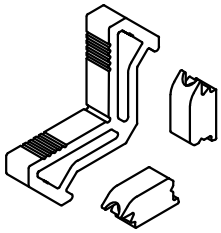
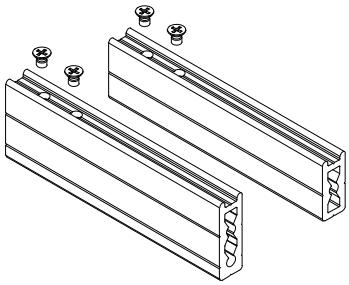
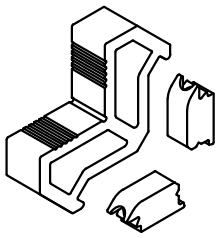

Screw (Grub)

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ISSUE: MAY 2026

| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG581**<br>**End Caps for VG580 & VG581** | **1** | **Pack** | **VG580**<br>**VG581** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG582**<br>**VG539 End Cap with Upstand** | **1** | **Pair** | **VG539** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG583**<br>**Mechanical Cleat** | **24** | **pack** | **VG920**<br>**VG5024** | MF | ✓ |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG586**<br>**Fixing Bracket Kit**<br>**Kit contains:**<br>**4 x ACVG586**<br>**4 x ACVG587** | **1** | **Kit** | **VG534**<br>**VG535**<br>**VG536**<br>**VG539**<br>**VG590**<br>**VG592**<br>**VG920** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG589**<br>**Mechanical Cleat** | **24** | **pack** | **VG520**<br>**VG920**<br>**VG5023**<br>**VG5024** | MF | |
| | | | | | SA | ✓ |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |

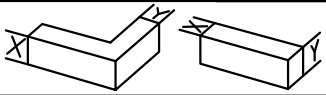


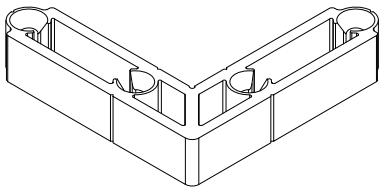
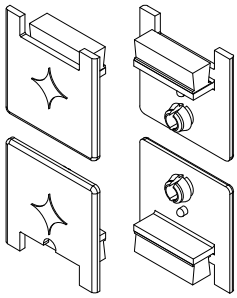
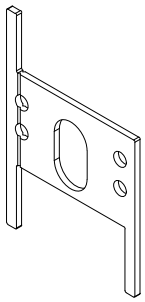
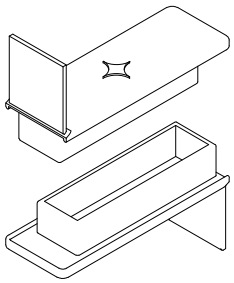
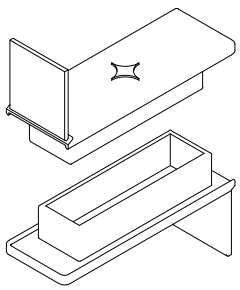
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Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG590**<br>**90° Corner Cleat**<br>**Pack Contains:**<br>**4 x Corner Cleats**<br>**16 x Screws** | **1** | **Pack** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG591**<br>**Cover cap kit**<br>**Kit contains:**<br>**2 x Top cover caps**<br>**2 x Bottom cover caps**<br>**4 x Self adhesive brush** | **1** | **Kit** | **VG591**<br>**VG592** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |
|  | **ACVG593**<br>**VG520 & VG920 End Pad**<br>**Pack contains:**<br>**4 x End pads** | **1** | **Pack** | **VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG594**<br>**VG590 End Cap** | **1** | **Pair** | **VG590** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |
|  | **ACVG595**<br>**VG592 End cap** | **1** | **Pair** | **VG592** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |

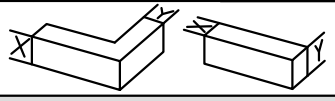


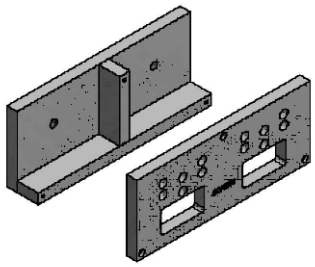
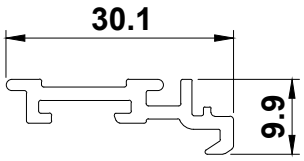
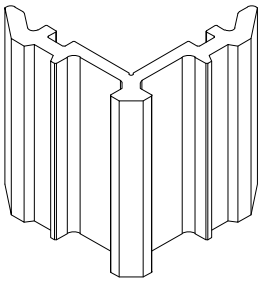
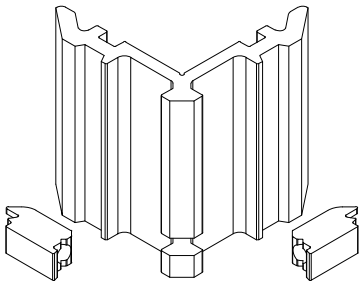
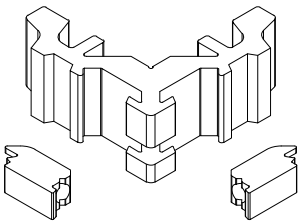
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



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**



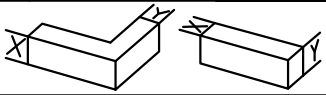
| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG596**<br>**Drill Jig** | **1** | **each** | **VG590**<br>**VG592**<br>**VG596** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG597**<br>**Interlock Security Device**<br>**L = 500mm** | **1** | **each** | **VG590**<br>**VG592** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG610**<br>**Crimp Corner Cleat** | **24** | **Pack** | **VG610** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG610S**<br>**Mechanical Corner Cleat**<br>**Block: ACMX853** | **24** | **Pack** | **VG610** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG617S**<br>**Mechanical Corner Cleat**<br>**Block: ACMX853** | **24** | **Pack** | **VG610** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |





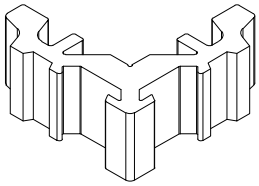
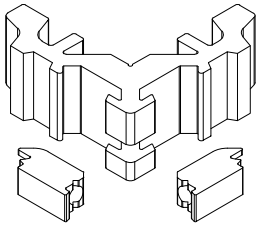
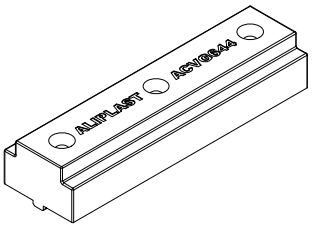
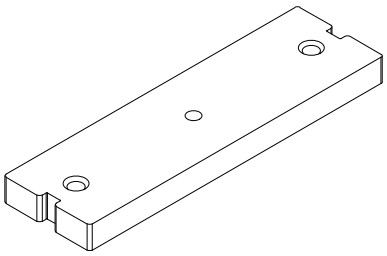
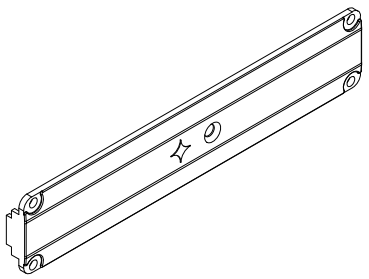


| | | | |
|---|---|---|---|
| **MF** | **= Mill Finish** | **W** | **= White** |
| **SA** | **= Silver Anodised** | **Z** | **= Black** |
| **KL** | **= Basic Colour** | | |
| **HP** | **= Special Colour** | | |
| **SSC** | **= Smooth Satin Chrome** | | |
| **SMC** | **= Smokey Chrome** | | |
| **PC**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



# Visoglide Plus

**ACCESSORIES : PHOTOS & DRAWINGS**

| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG618X**<br>**Crimp Corner Cleat** | **24** | **Pack** | **VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG618S**<br>**Mechanical Corner Cleat**<br>**Block: ACMX853** | **24** | **Pack** | **VG618** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG644**<br>**Vent Support** | **10** | **Pack** | **VG521N**<br>**VG921** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG645N**<br>**Vent Support**<br>**Add-on For ACVG644** | **2** | **Pack** | **VG521N**<br>**VG921** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG646**<br>**Gearbox Cover** | **1** | **each** | **ACVG649** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |

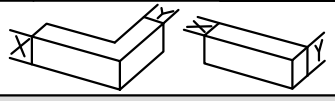


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



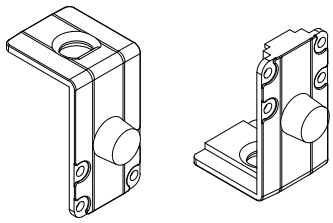
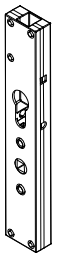
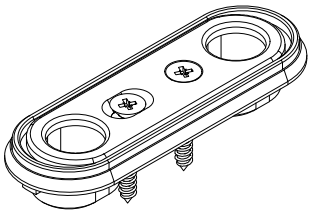
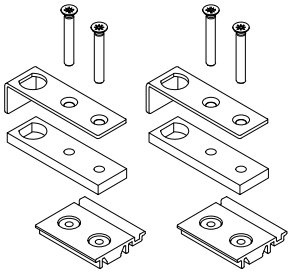
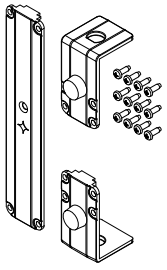
Screw (Grub)

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





ISSUE: MAY 2026

| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG647**<br>**Shootbolt Guide** | **2** | **pack** | **ACDV228**<br>**ACVG5328**<br>**ACVG650** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br>✓<br> |
|  | **ACVG649**<br>**Shootbolt Gearbox** | **1** | **pack** | **ACDV228**<br>**ACVG5328**<br>**ACVG646** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG655**<br>**Shootbolt Keep**<br>**Fixings Included** | **2** | **pack** | **ACDV228**<br>**ACVG5328** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG656**<br>**PAS24 Corner Guide Kit**<br>**Fixings Included** | **1** | **kit** | **ACVG657**<br>**ACVG5328** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVG657**<br>**PAS24 Guide and Cover Kit**<br>**Fixings Included** | **1** | **kit** | **ACVG656**<br>**ACVG5328** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |

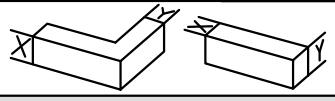


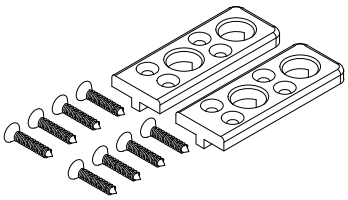
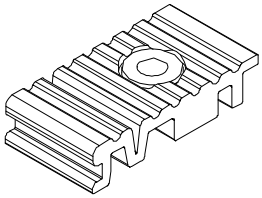
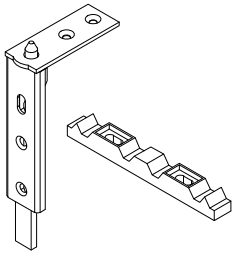
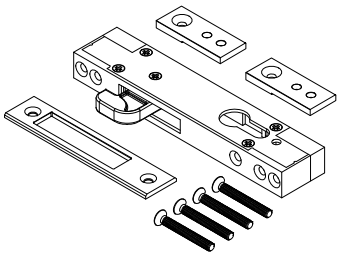
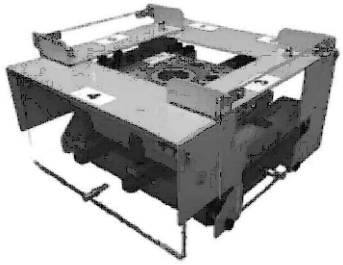
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

**MF = Mill Finish**
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**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 |
|---|---|---|---|---|---|
|  | **ACVG658**<br>**PAS24 Shootbolt Keep**<br>**Fixings Included** | **1** | **kit** | **ACVG656**<br>**ACVG5328** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG740**<br>**VG521N Fixings** | **20** | **Pack** | **VG521N**<br>**VG921**<br>**VG542** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG752**<br>**Corner Shootbolt** | **2** | **Pack** | **ACSZ007**<br>**ACSZ008**<br>**ACSZ009**<br>**ACSZ024**<br>**ACSZ025**<br>**ACSZ026**<br>**VG520**<br>**VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG873**<br>**Hook Lock & Keep** | **1** | **each** | **VG520** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG900**<br>**Punch Unit** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

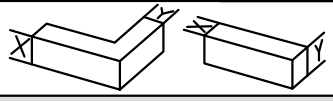


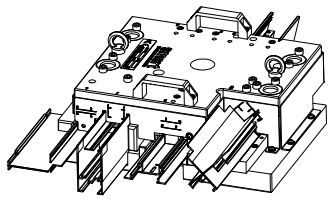
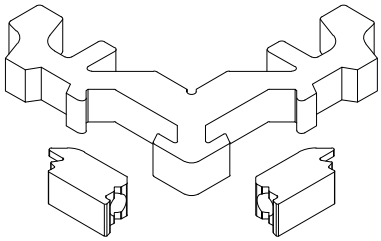
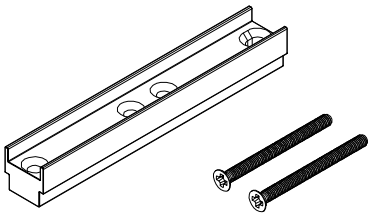
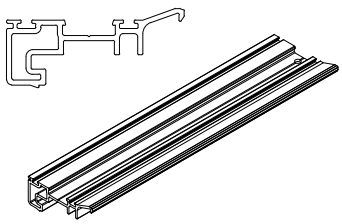
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

| | | | |
|---|---|---|---|
| **MF** | **= Mill Finish** | **W** | **= White** |
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| **KL** | **= Basic Colour** | | |
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| **SMC** | **= Smokey Chrome** | | |
| **PC** | **= Polished Chrome** | | |



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG905N**<br>**Punch Tool (Modified ACSG160A tools may also be used)** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG920**<br>**Mechanical Corner Cleat** | **24** | **Pack** | **VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG951**<br>**Drill Jig Drainage** | **1** | **each** | **VG510** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG1282N**<br>**Roller Support Block** | **10** | **Pack** | **VG521N<br>VG921<br>VG516** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | |
|  | **ACVG1597N**<br>**VG921 Interlock Security Device** | **10** | **pack** | **VG921** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z ✓<br>PC | |

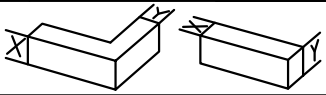


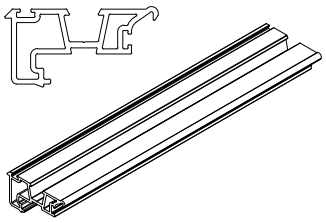
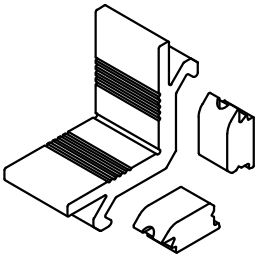
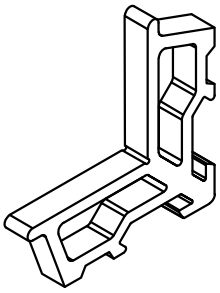
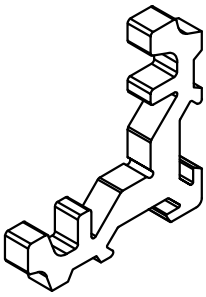
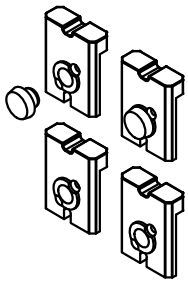
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG1598N**<br>**VG920 Interlock Security Device** | **10** | **pack** | **VG920** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG5010**<br>**Mechanical Cleat** | **24** | **pack** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013** | MF | ✓ |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5023**<br>**Crimping Cleat**<br>**Pneumatic Crimp Only** | **24** | **pack** | **VG5023**<br>**VG5024** | MF | ✓ |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5024**<br>**Crimping Cleat**<br>**Pneumatic Crimp Only** | **24** | **pack** | **VG5024** | MF | ✓ |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5029**<br>**Anti-Lift & Buffer** | **1** | **Kit** | **VG920** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |

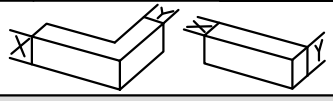


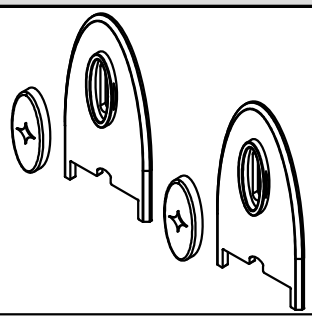
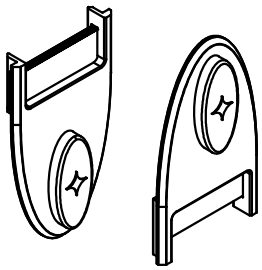
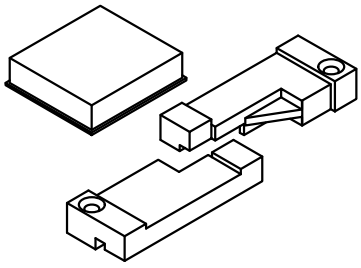
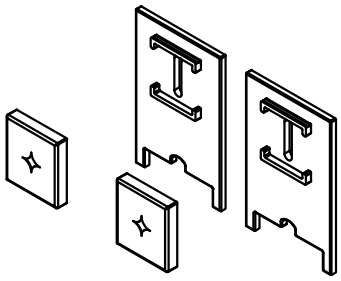
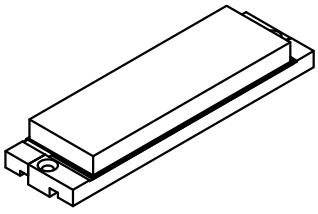
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG5030**<br>**Interlock Cover Caps** | **1** | **Kit** | **VG530** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG5031**<br>**Interlock Cover Caps** | **1** | **Kit** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG5032**<br>**Interlock Plug**<br>**35mm Interlocks** | **2** | **Kit** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG5033**<br>**Square Interlock Cover Caps** | **1** | **Kit** | **VG530** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5034**<br>**Lift & Slide Interlock Plug (Bottom)** | **2** | **Kit** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013**<br>**ACVG5035** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |

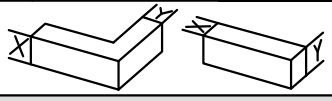


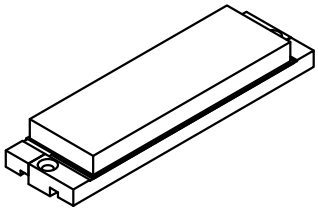
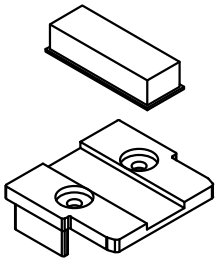
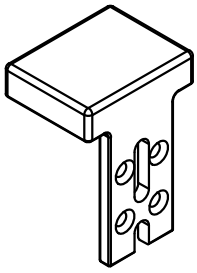
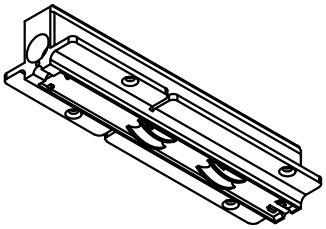
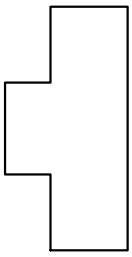
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

**MF = Mill Finish**
**SA = Silver Anodised**
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**SSC = Smooth Satin Chrome**
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**W = White**
**Z = Black**



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG5035**<br>**Lift & Slide Interlock Plug (Top)** | **2** | **Kit** | **VG5010**<br>**VG5011**<br>**VG5012**<br>**VG5013**<br>**ACVG5034** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z ✓<br>PC |
|  | **ACVG5040**<br>**Meeting Stile End Cap with Brush Pile** | **2** | **Pack** | **VG5040**<br>**VG5042** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5046**<br>**Sash Anti-Lift Block** | **4** | **Pack** | **VG520**<br>**VG521N**<br>**VG920**<br>**VG920G**<br>**VG921** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z ✓<br>PC |
|  | **ACVG5055**<br>**Adjustable Roller** | **1** | **each** | **VG520**<br>**VG920**<br>**VG53**<br>**VG53A** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z ✓<br>PC |
|  | **ACVG5072**<br>**Insulating Infill** | **20** | **m** | **VG920** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z ✓<br>PC |

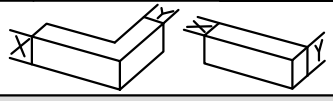


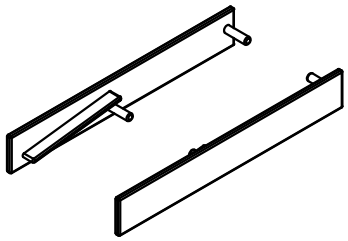
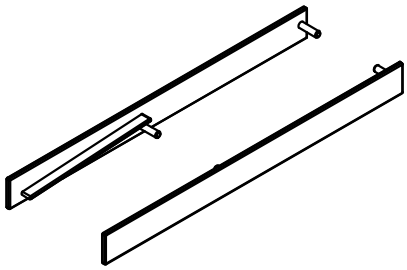
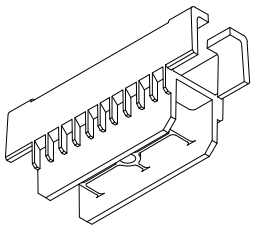
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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**Z** = Black

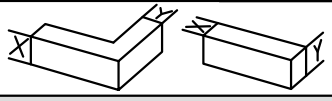


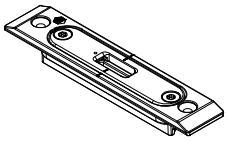
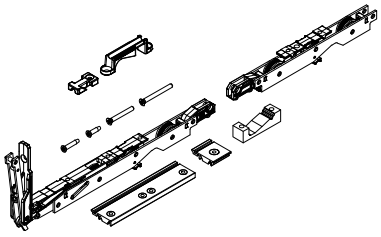
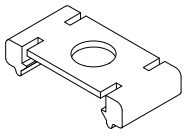
| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACVG5077**<br>**VG5077 End Caps** | **10** | **Pairs** | **VG5077** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVG5079**<br>**VG5079 End Caps** | **10** | **Pairs** | **VG5079** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | ✓ |
| | | | | | PC | |
| <br>1No. 3No. | **ACVG5240**<br>**Lift & Slide Locking Kit** | **1** | **Kit** | **ACVG277**<br>**ACVG278**<br>**ACVG279**<br>**ACVG5285** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5268**<br>**Grove Support Brace** | **1** | **Each** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVG5276**<br>**Drive Gear with 2 Hooks**<br>**Sash Height: 1790-2265mm** | **1** | **Each** | **ACVG5284**<br>**ACVG5285** | 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** | **W** | **= White** |
| **SA** | **= Silver Anodised** | **Z** | **= Black** |
| **KL** | **= Basic Colour** | | |
| **HP** | **= Special Colour** | | |
| **SSC** | **= Smooth Satin Chrome** | | |
| **SMC** | **= Smokey Chrome** | | |
| **PC** | **= Polished Chrome** | | |



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG5277**<br>**Drive Gear with 3 Hooks**<br>**Sash Height: 2266-2622mm** | **1** | **Each** | **ACVG5284**<br>**ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5278**<br>**Drive Gear with 3 Hooks**<br>**Sash Height: 2623-3000mm** | **1** | **Each** | **ACVG5284**<br>**ACVG5285** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5284**<br>**Keep** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5285**<br>**Basic Lift & Slide Kit**<br>**<270KG** | **1** | **Each** | **VG521N**<br>**VG921**<br>**ACVG277**<br>**ACVG278**<br>**ACVG278**<br>**ACVG5240**<br>**ACVG5276**<br>**ACVG5277**<br>**ACVG5278**<br>**ACVG5284** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5286**<br>**22mm Roller Support** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

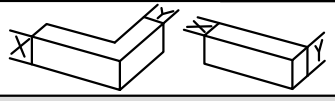


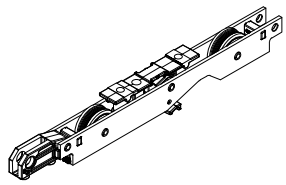
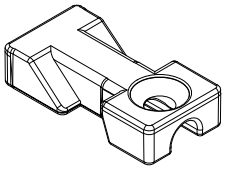
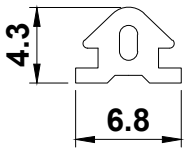
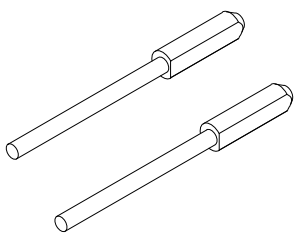
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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

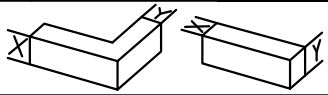


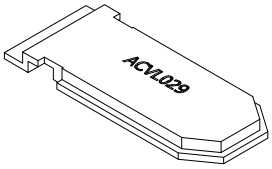
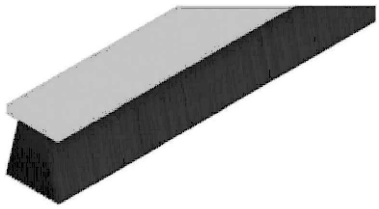
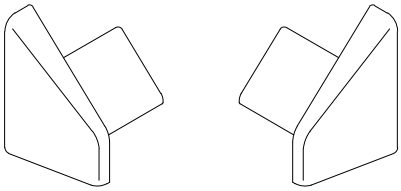
| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACVG5287**<br>**Intermediate Roller** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5288**<br>**Double Door Keep** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5289**<br>**Double Door Drive Gear** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVS010**<br>**PVC Insert** | **1** | **each** | **VG652**<br>**VG655**<br>**VG654** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACVG5328**<br>**Stainless Steel Shootbolt Locking Rods**<br>**Lengths:**<br>**1 x 1267mm & 1 x 1400mm** | **1** | **Each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>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**
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| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|   | **ACVL029**<br>**Strengthening Piece For T-Connection** | **1**<br>**2500**<br>**5000** | **each**<br>**Pack**<br>**Pack** | **VG620**<br>**VG621** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVL033**<br>**Woolpile**<br>**H = 8mm** | **50** | **m** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVL058**<br>**Clip** | **50** | **Pack** | **VL70** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |
|  | **ACVL059**<br>**End Cap for VL72** | **1** | **Pair** | **VL72** | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br>✓<br>✓<br> |
|  | **ACVL061**<br>**Rivet For VL72** | **100** | **Pack** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC | <br><br><br><br><br><br><br><br> |

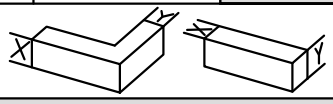


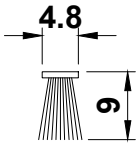
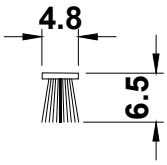
T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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**SSC = Smooth Satin Chrome**
**SMC = Smokey Chrome**
**PC = Polished Chrome**
**W = White**
**Z = Black**



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
| | **ACVL162**<br>**Drill Jig T-Connection** | **1** | **each** | **VG510**<br>**VG515**<br>**ACVG515N** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVL167**<br>**Punch Tool** | **1** | **each** | **VG610** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACVS033**<br>**Woolpile With Fin**<br>**Black or White**<br>**H = 9mm**<br>**W = 4.8mm** | **150** | **m** | **VG520**<br>**VG521N** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
|  | **ACVS034**<br>**Woolpile With Fin**<br>**Black or White**<br>**H = 6.5mm**<br>**W = 4.8mm** | **150** | **m** | **VG551R** | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | ✓ |
| | | | | | Z | ✓ |
| | | | | | PC | |
| | | | | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |

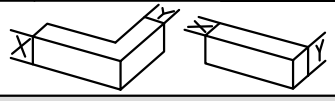


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm

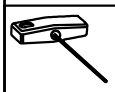


Screw (Grub)

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**SSC = Smooth Satin Chrome**
**SMC = Smokey Chrome**
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**W = White**
**Z = Black**



| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACMX09761**<br>**Maxi Gloss** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09762**<br>**Alu. Bright** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09763**<br>**Teflon Spray** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09764**<br>**Maxi Clean** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09765**<br>**Alu. Cleaner** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

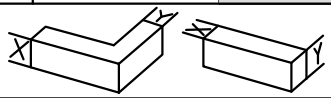


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

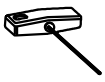
| | | | |
|---|---|---|---|
| **MF** | **= Mill Finish** | **W** | **= White** |
| **SA** | **= Silver Anodised** | **Z** | **= Black** |
| **KL** | **= Basic Colour** | | |
| **HP** | **= Special Colour** | | |
| **SSC** | **= Smooth Satin Chrome** | | |
| **SMC** | **= Smokey Chrome** | | |
| **PC**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



# Visoglide Plus

**STANDARD ACCESSORIES**

| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACMX09770**<br>**Roll & Wrap 100mm** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09775**<br>**Grip Handwrap** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09801**<br>**Protective Tape 50mm** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09802**<br>**Protective Tape 70mm** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
|  | **ACMX09803**<br>**Protective Tape 100mm** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

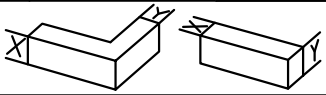


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm

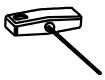


Screw (Grub)

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



| Image | Part Code | Pack | Unit | Application | Colour | |
|---|---|---|---|---|---|---|
|  | **ACSIL04**<br><br>**Sealing Glue**<br>**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 | |
|  | **ACSIL05**<br><br>**Rubber Sealant** | **1** | **each** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACSIL08**<br><br>**Silicon Gun** | **1** | **each** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACSIL013**<br><br>**Glue for Mitre** | **1** | **each** | | MF | |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |
|  | **ACSIL014**<br><br>**Anti-Corrosion Coating** | **1** | **each** | | MF | ✓ |
| | | | | | SA | |
| | | | | | KL | |
| | | | | | HP | |
| | | | | | SSC | |
| | | | | | SMC | |
| | | | | | W | |
| | | | | | Z | |
| | | | | | PC | |

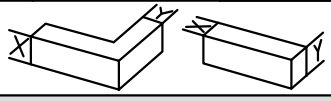


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

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| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
|  | **ACUN3900**<br><br>**Gasket Roller** | **1** | **each** | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

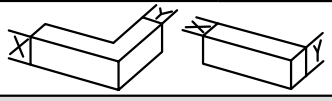


T-BARS
ACVG65=2.5mm
ACVG66=3.0mm
ACVL150=4.0mm



Screw (Grub)

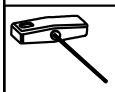
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# Visoglide Plus

**STANDARD ACCESSORIES**

| Image | Part Code | Pack | Unit | Application | Colour |
|---|---|---|---|---|---|
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |
| | | | | | MF<br>SA<br>KL<br>HP<br>SSC<br>SMC<br>W<br>Z<br>PC |

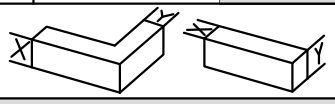


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ACVL150=4.0mm



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ISSUE: MAY 2026

# Section C

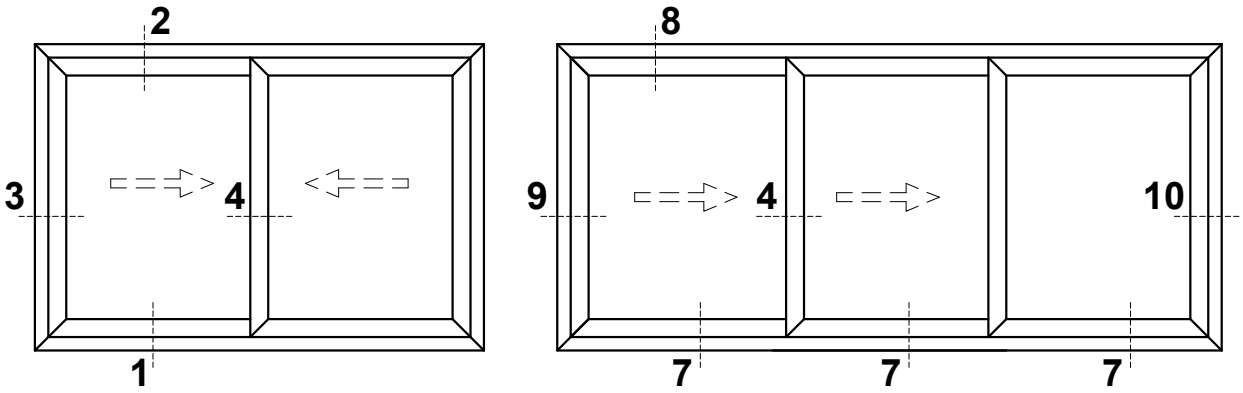
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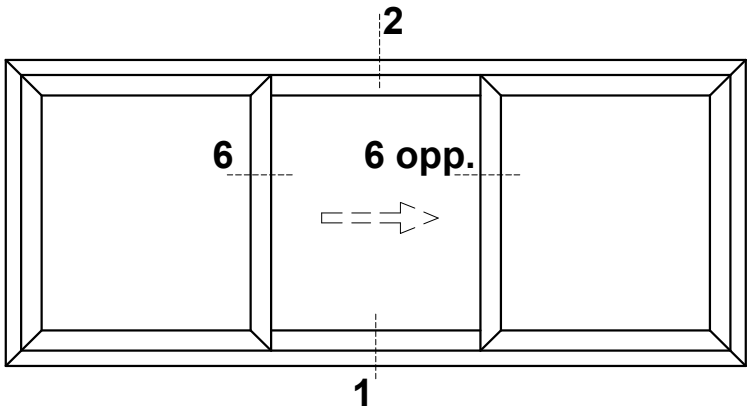
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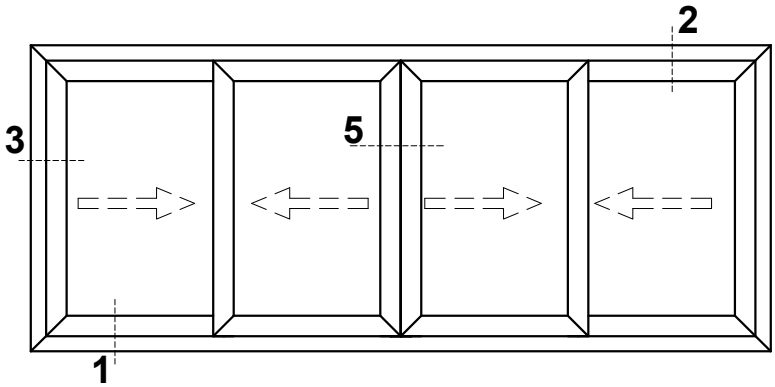
# Section C

# Visoglide Plus

## Scale Elevations



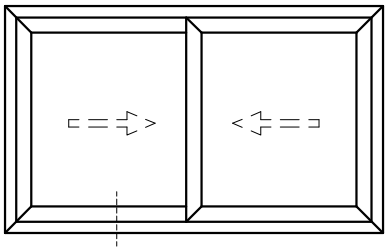



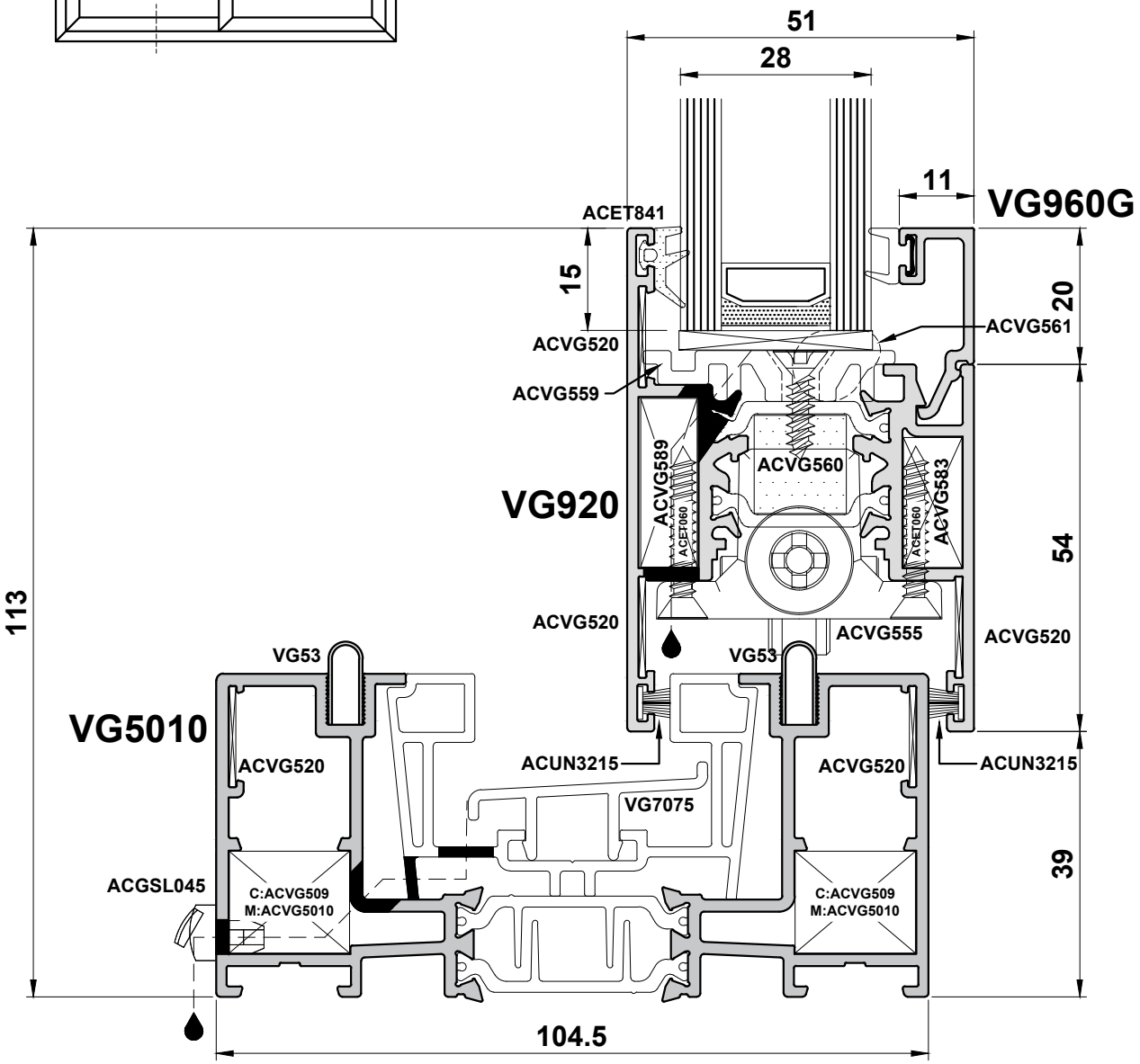




**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1A

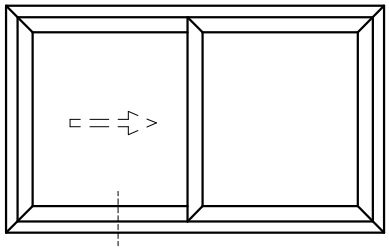


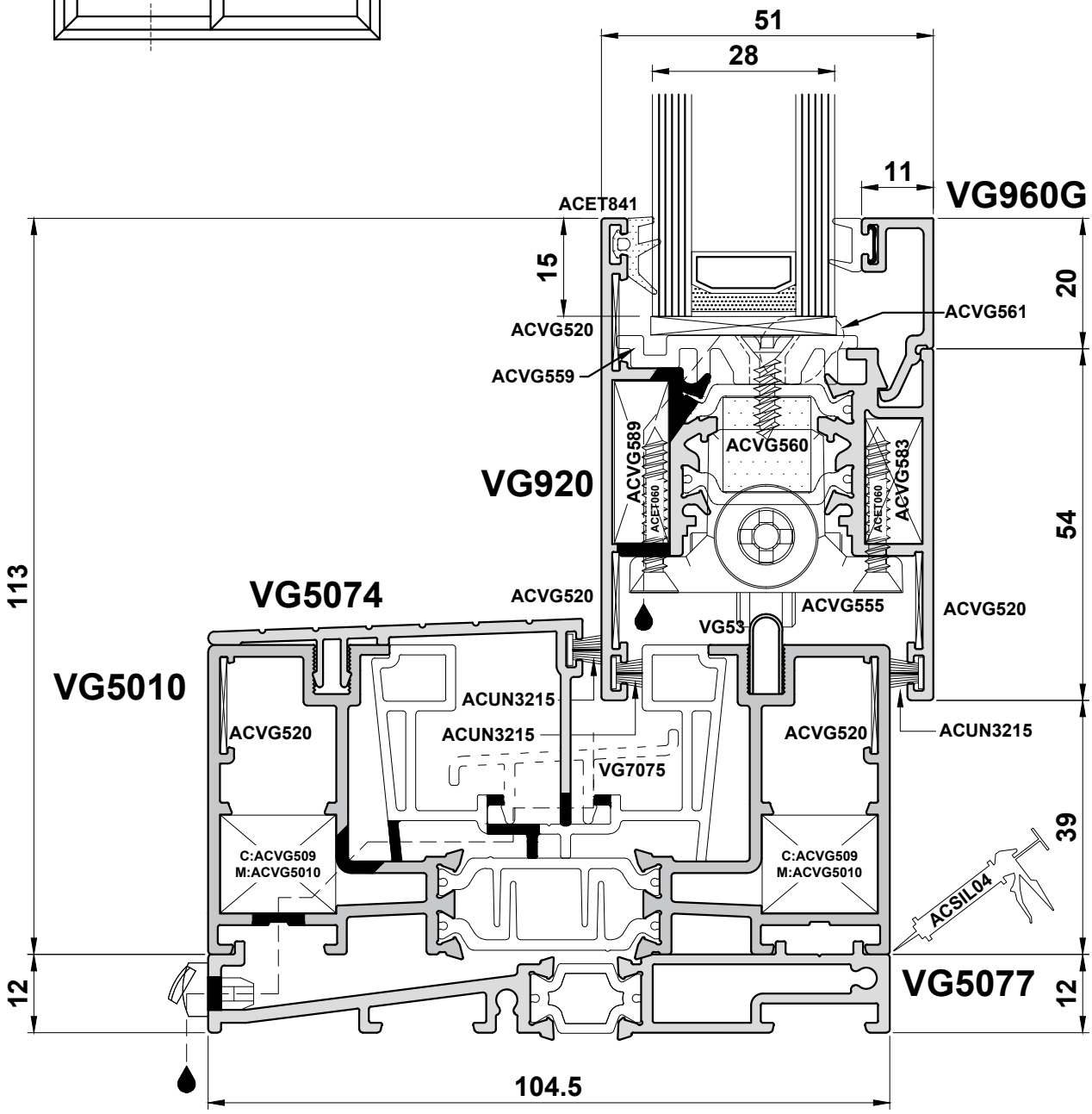



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1B

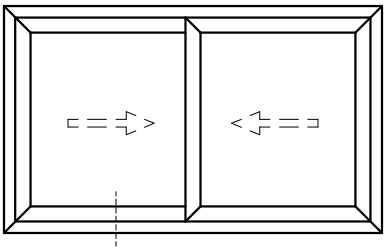


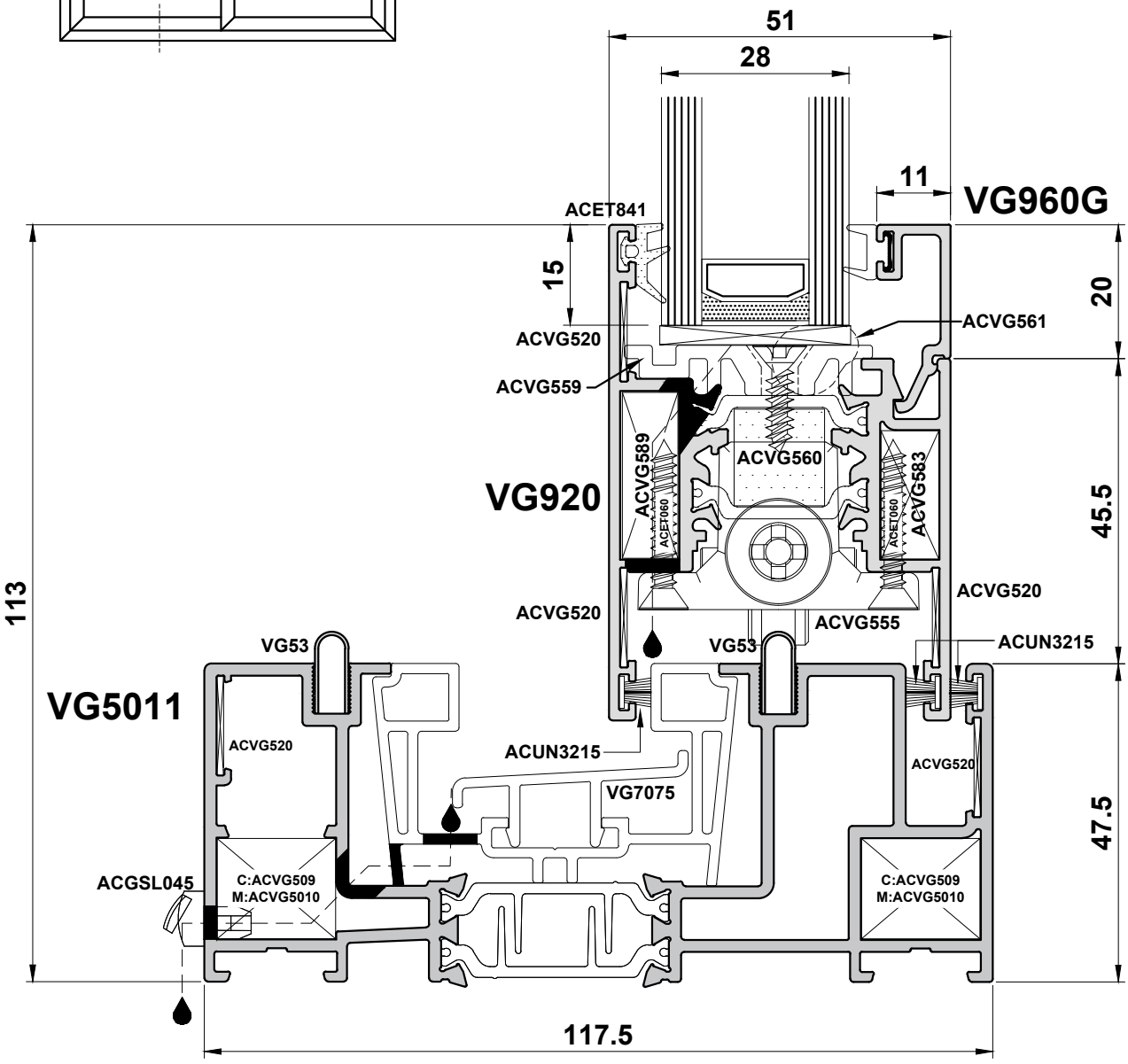



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1C

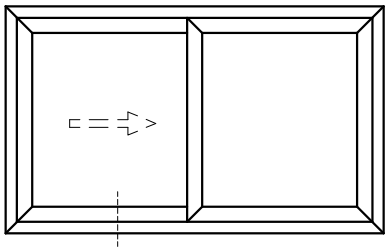


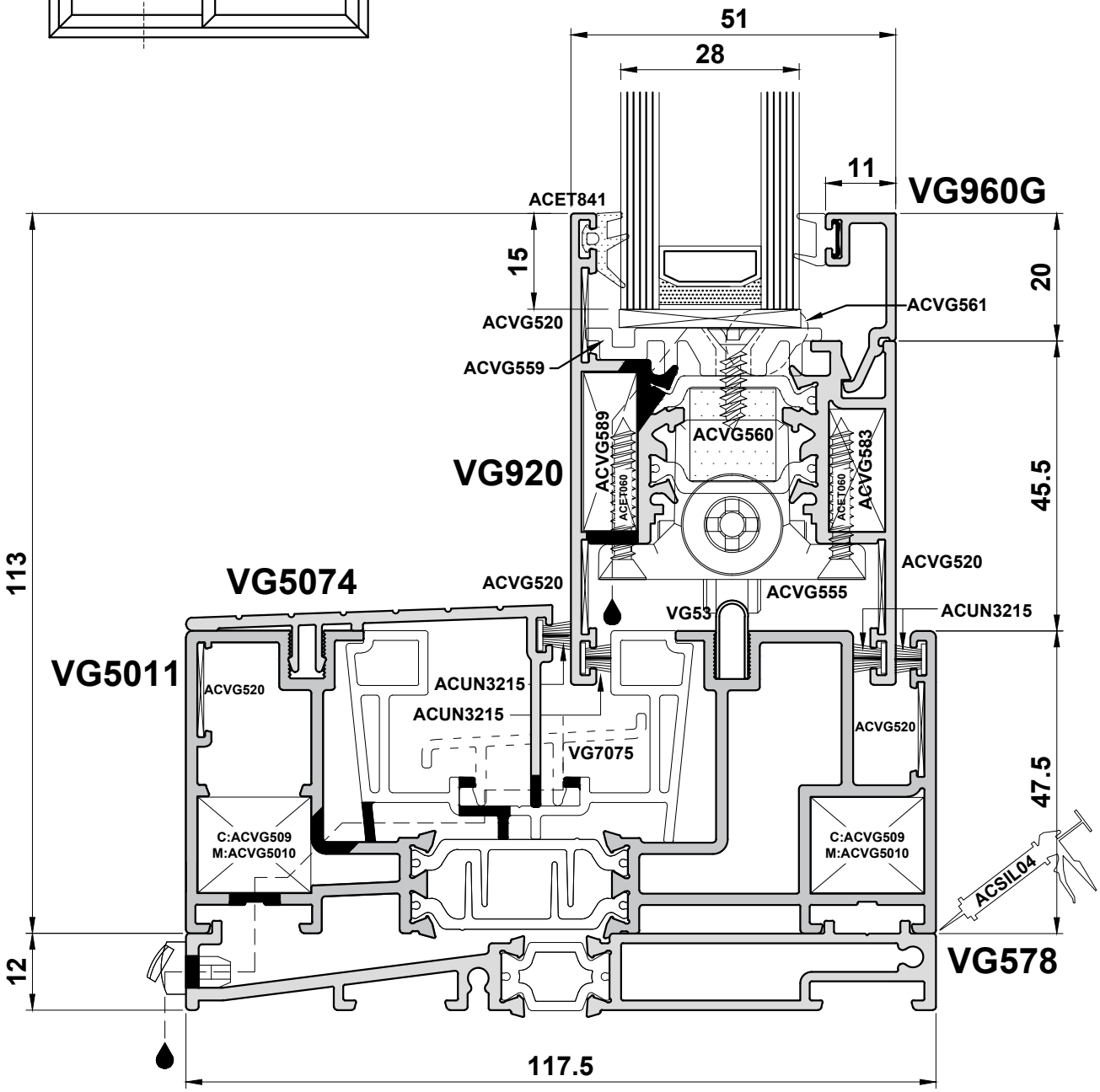



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1D

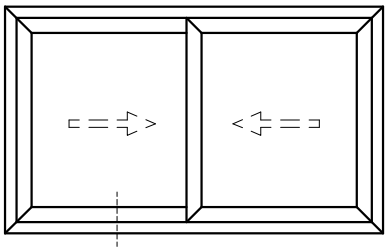


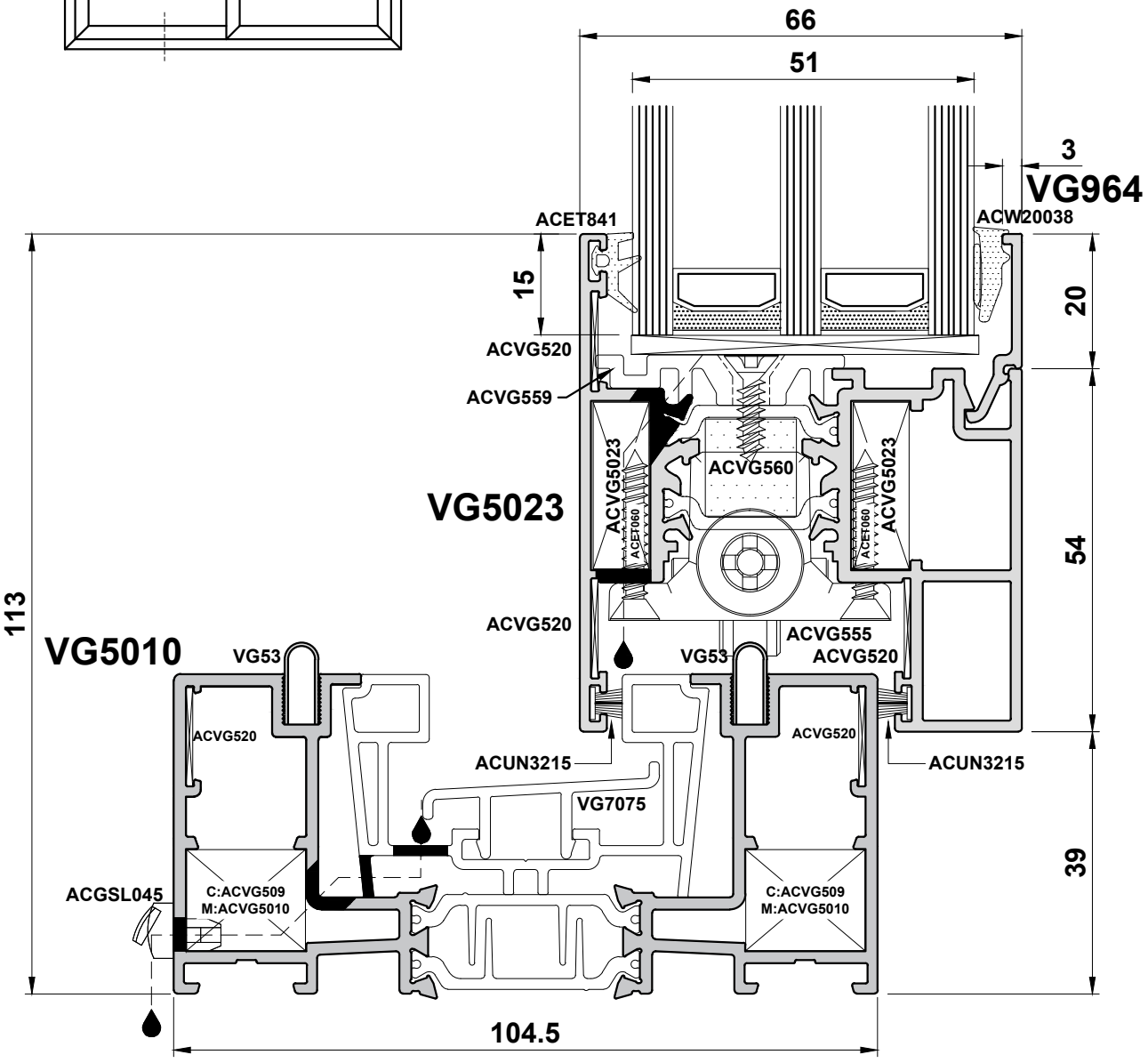



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1E





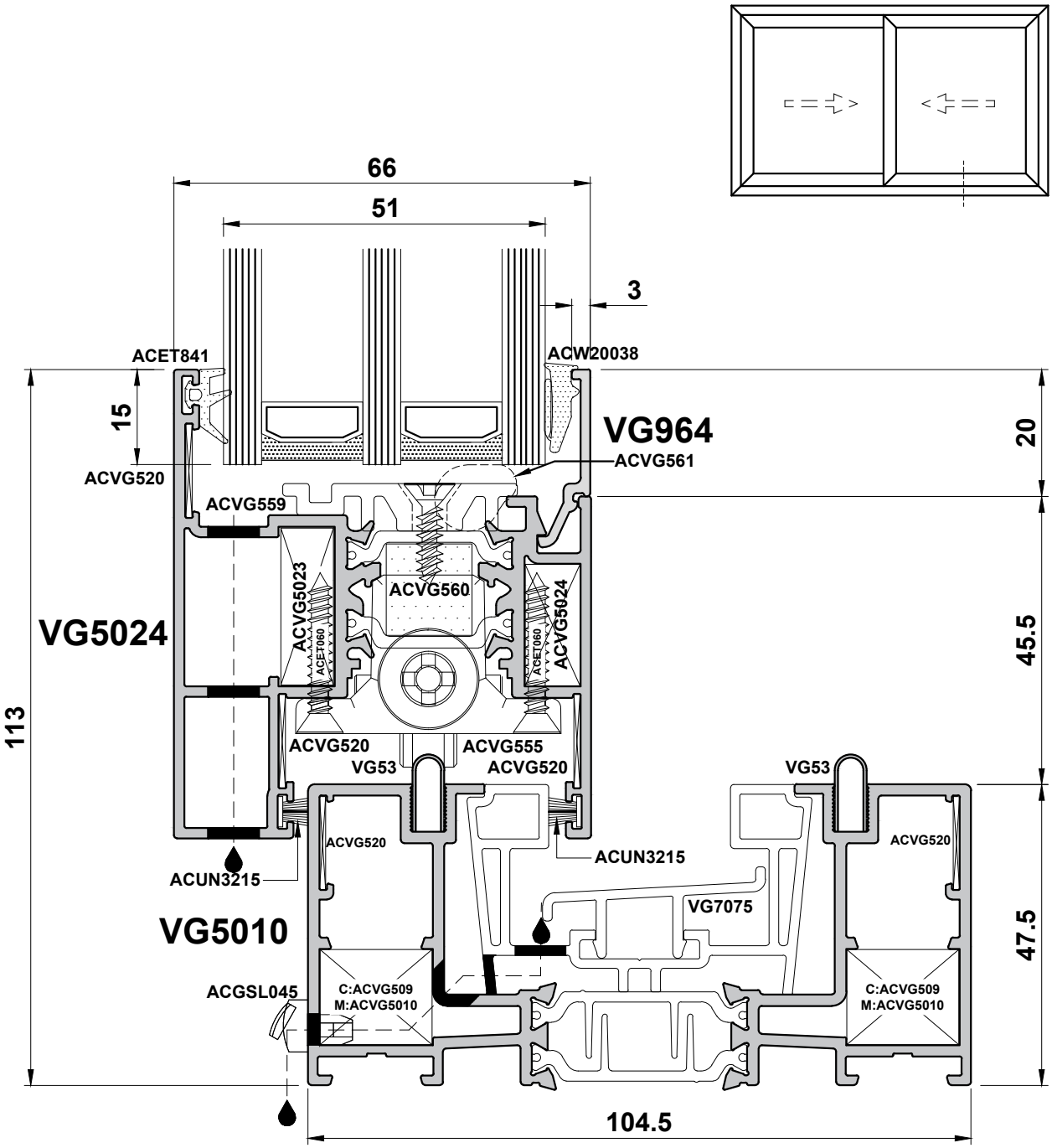

**Do Not Scale From This Drawing**



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# Visoglide Plus

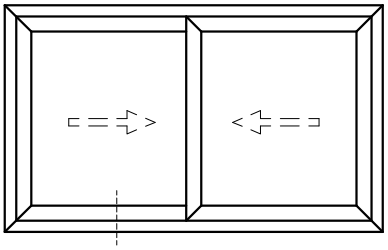
## Detail 1F

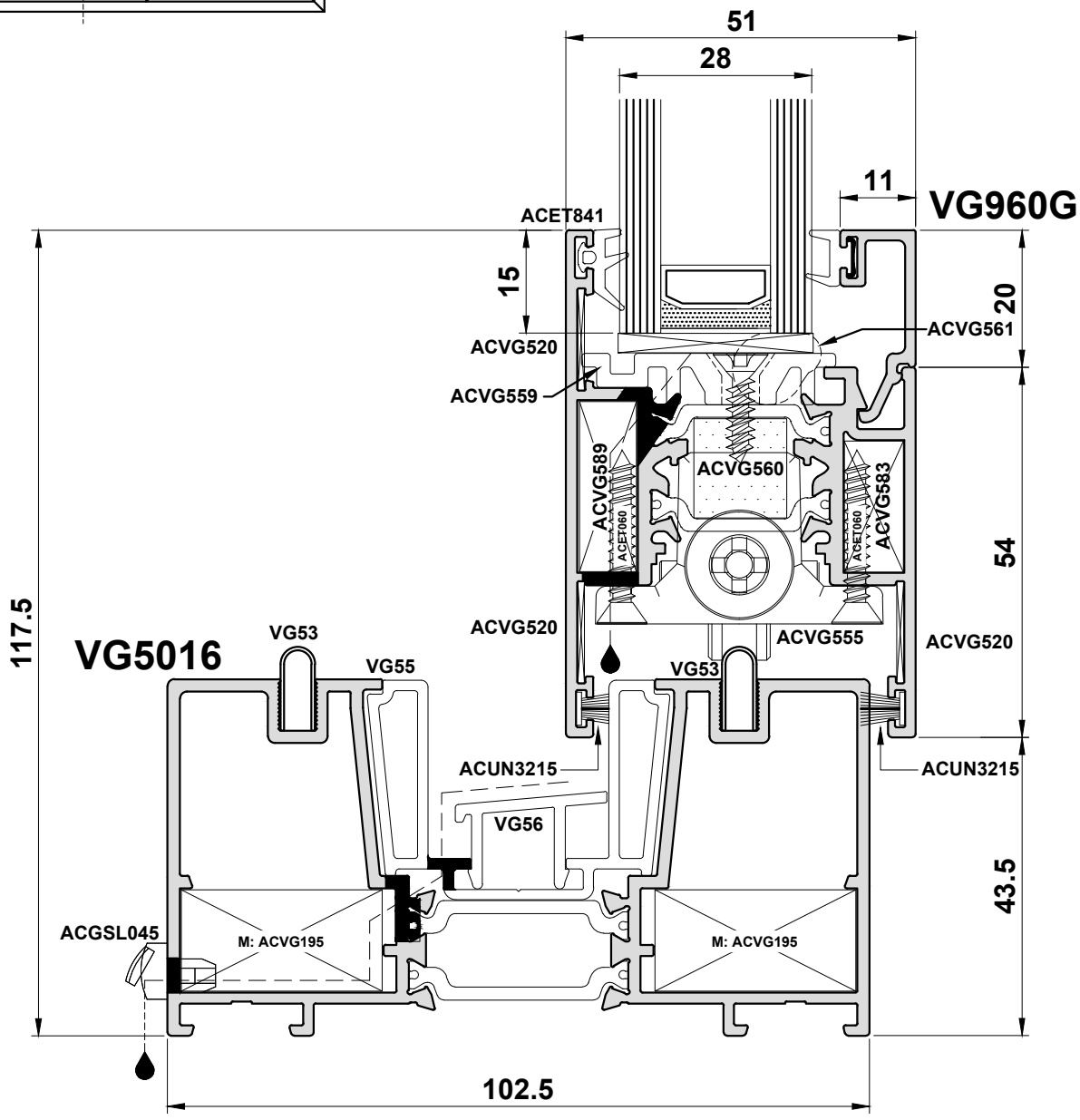



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1G HYB

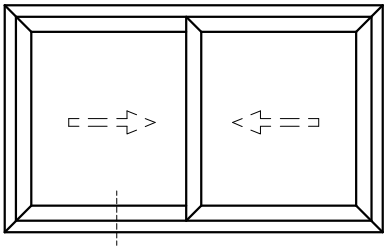


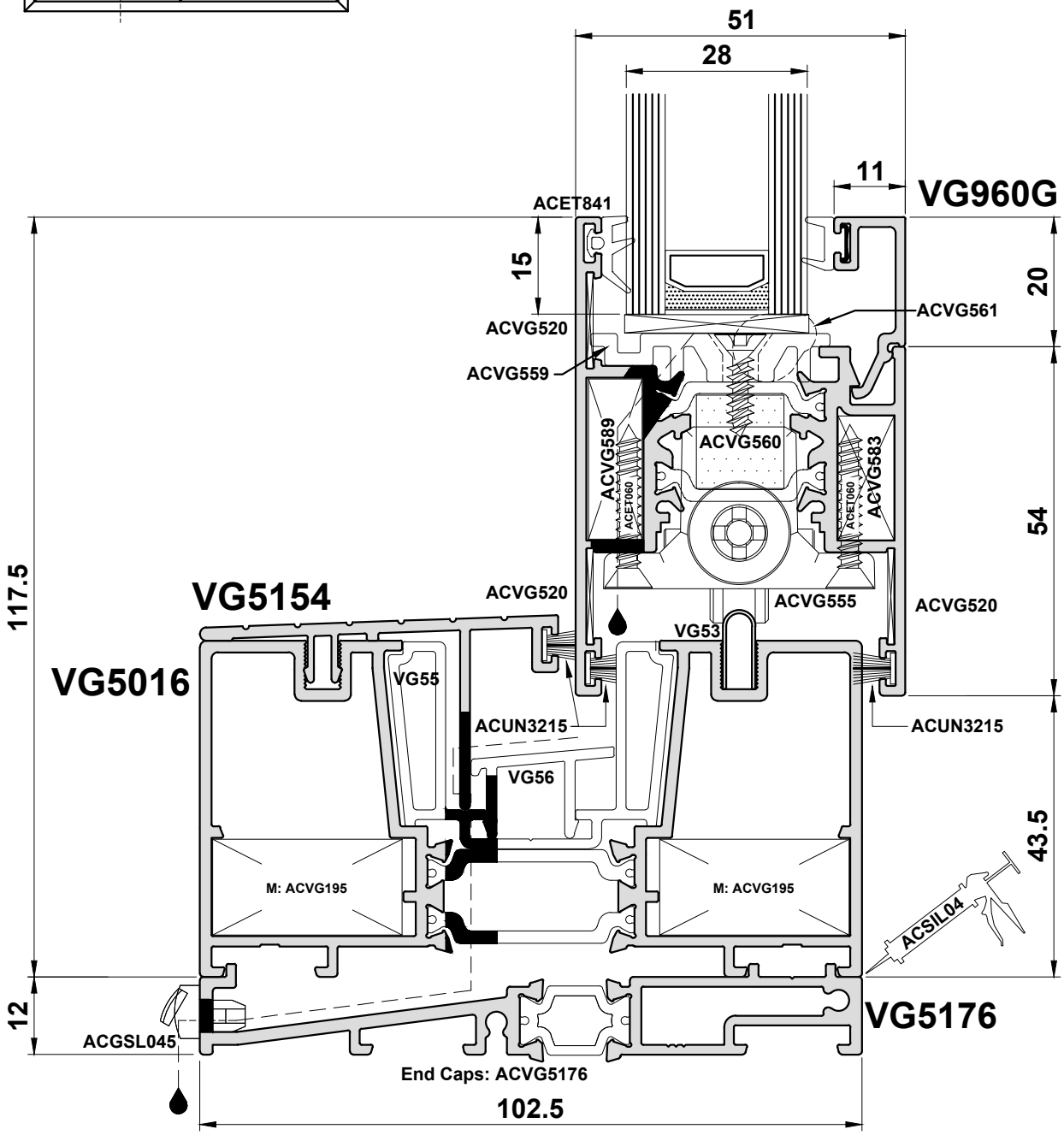



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 1H HYB

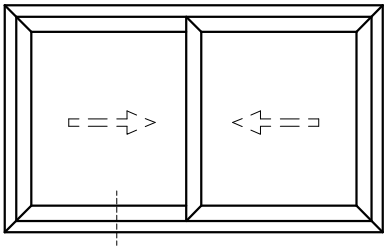


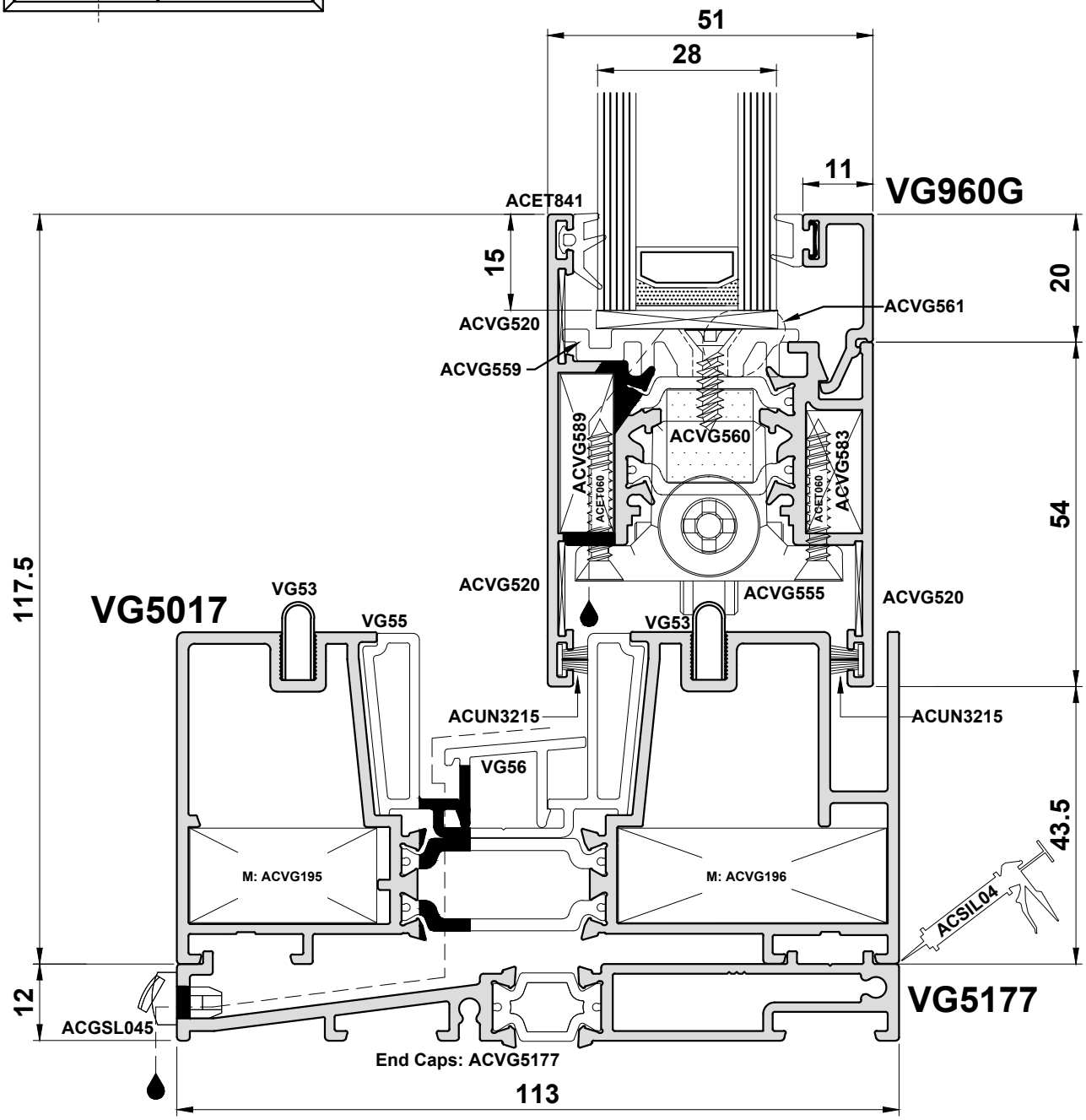



**Do Not Scale From This Drawing**

# Visoglide Plus

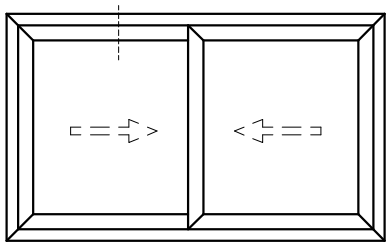
## Detail 1I HYB

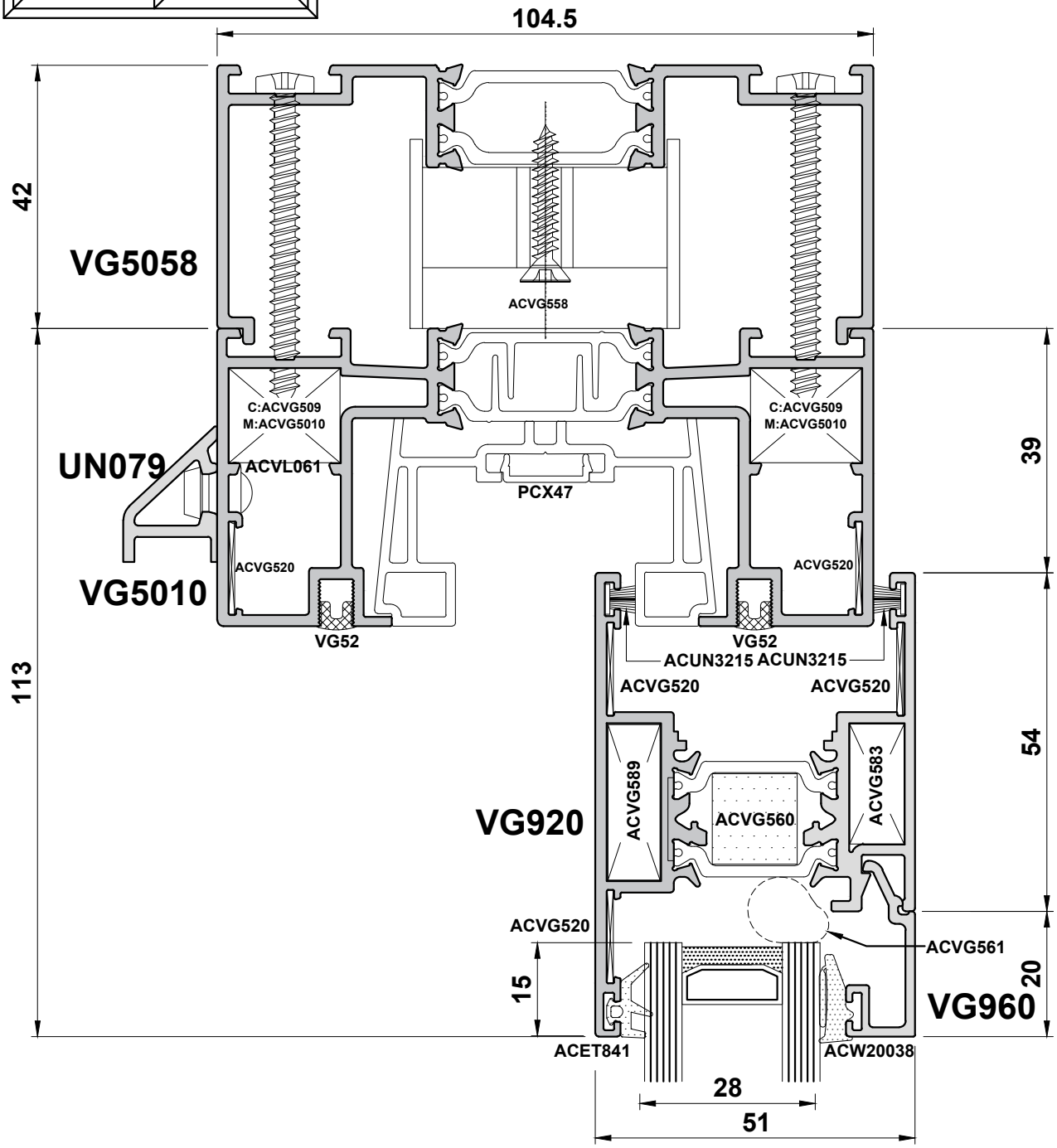





**Do Not Scale From This Drawing**

## Detail 2A

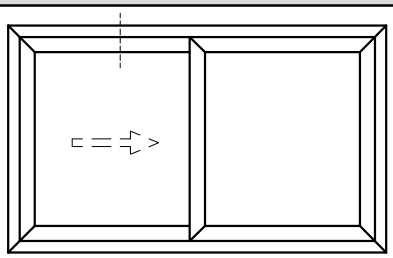


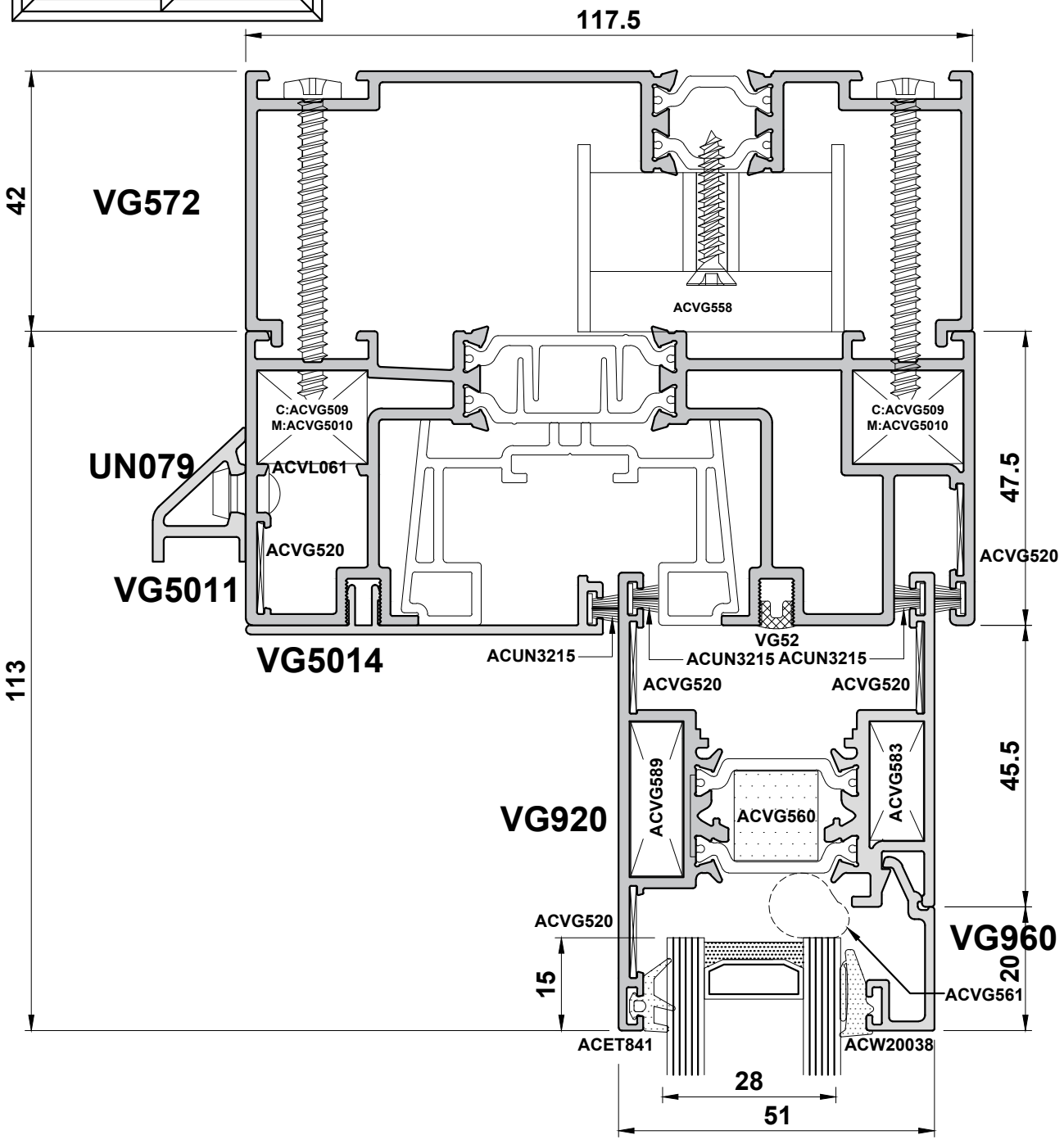



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 2B



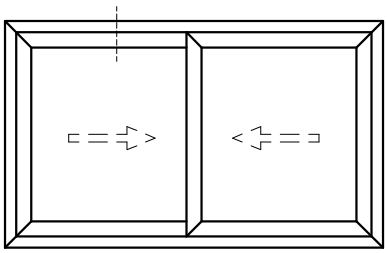


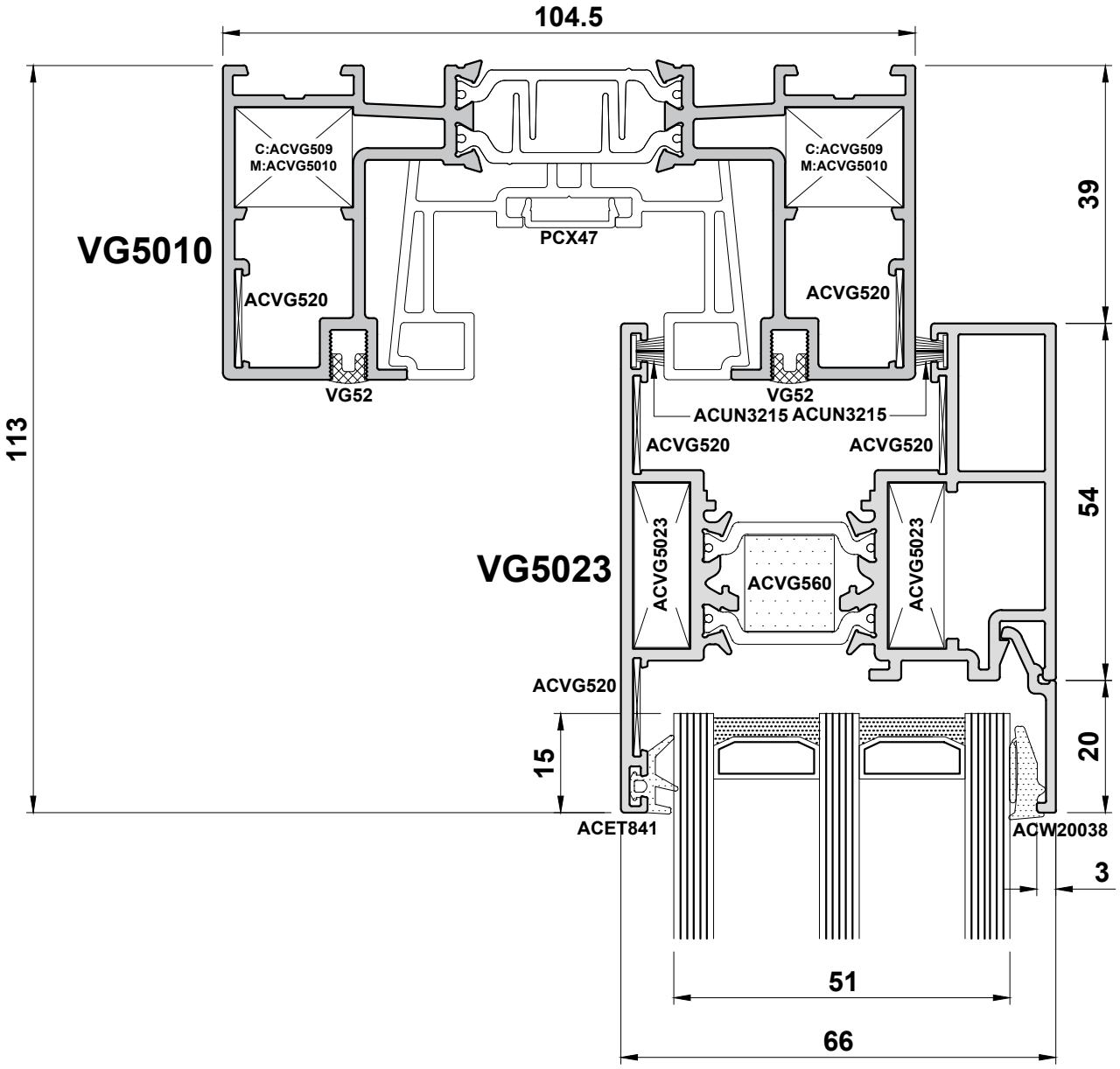

**Do Not Scale From This Drawing**


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# Visoglide Plus

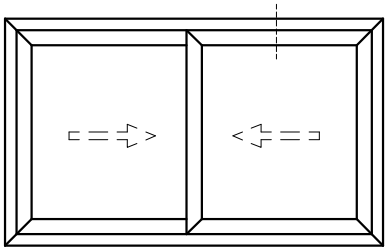
## Detail 2C

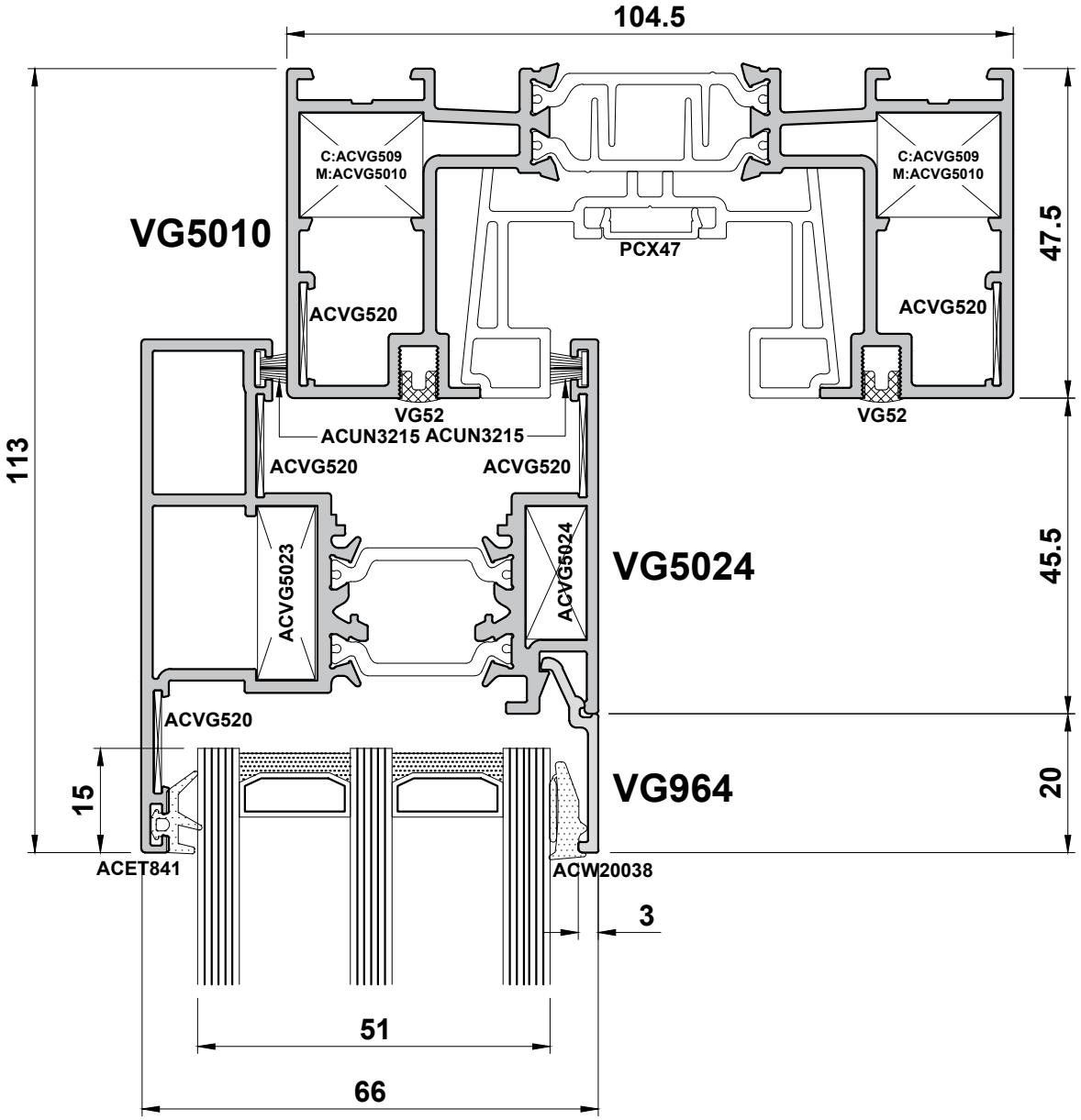





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## Detail 2D

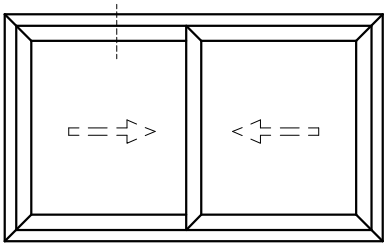


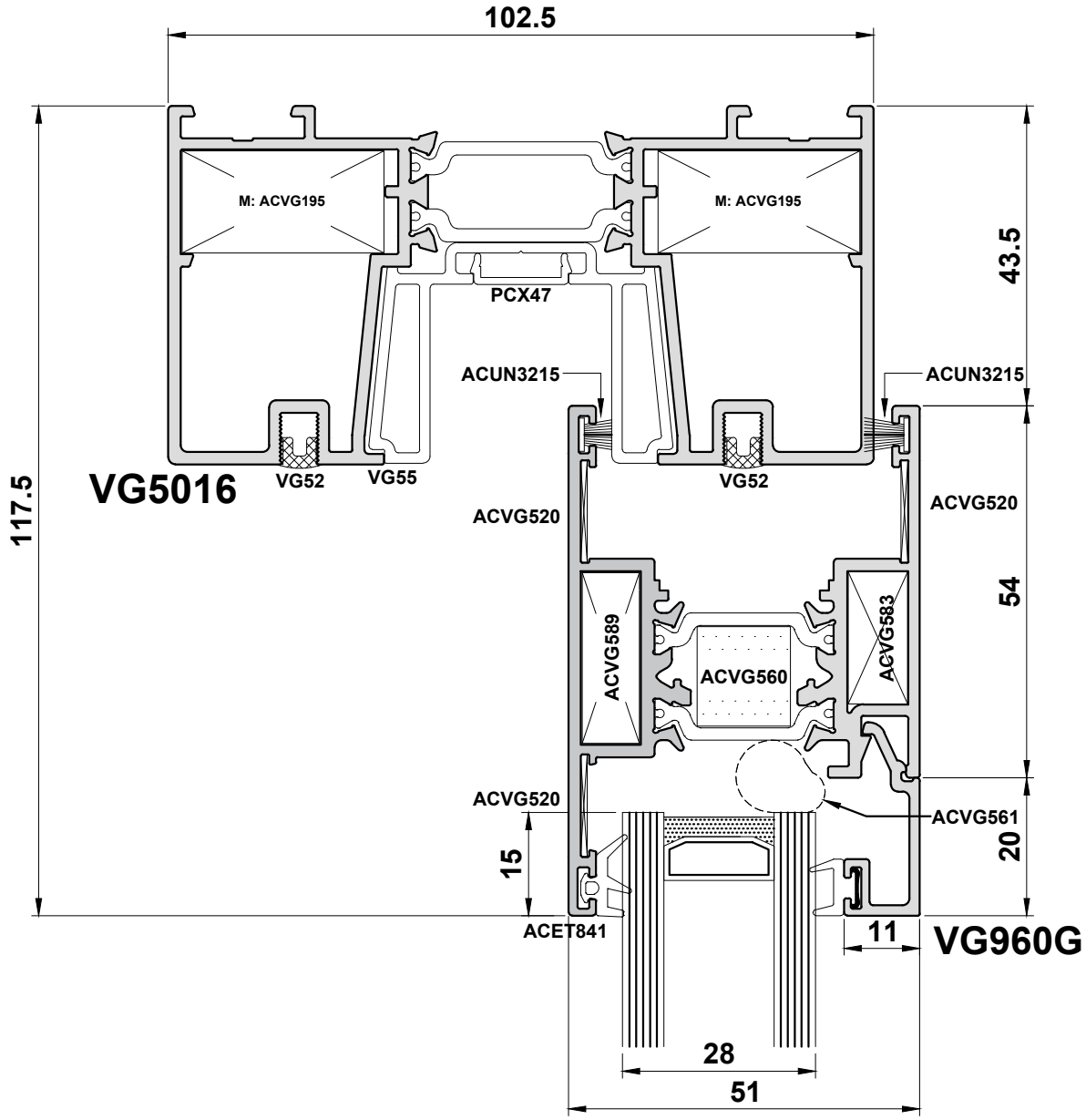



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 2E HYB

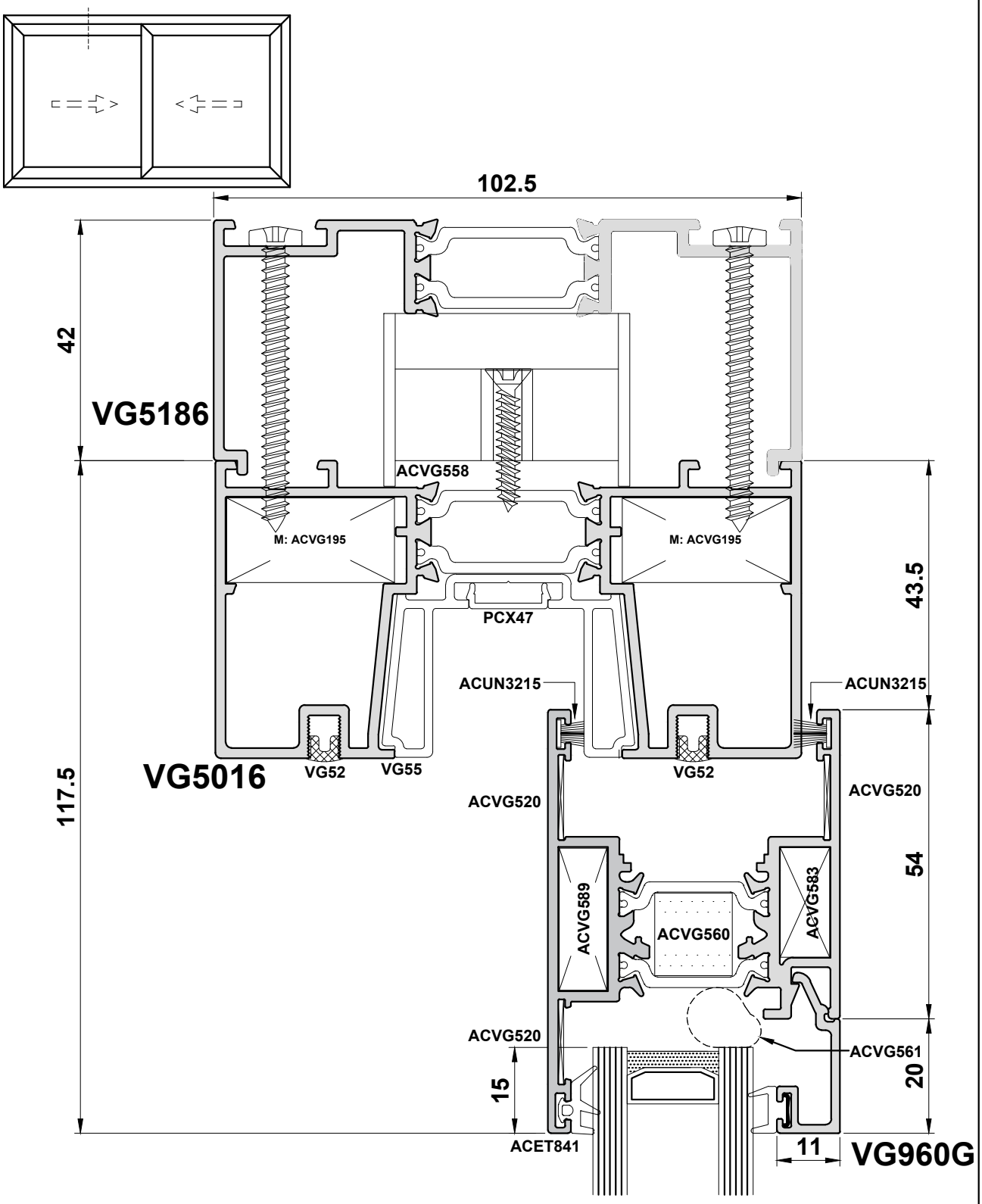





**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 2F HYB

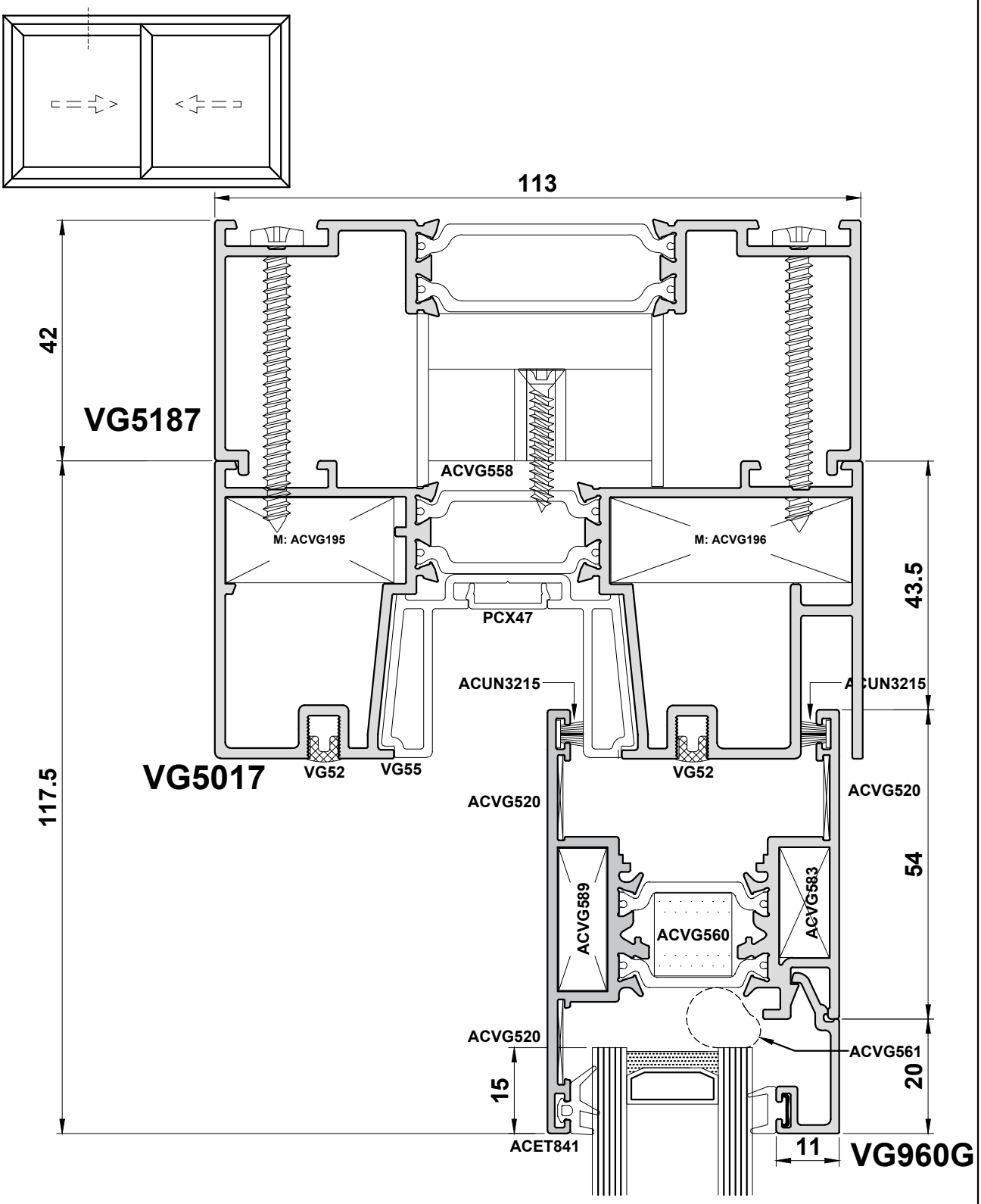



**Do Not Scale From This Drawing**


ISSUE: MAY 2026

# Visoglide Plus

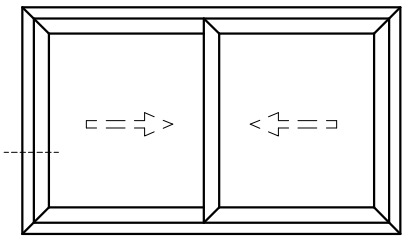
## Detail 2G HYB

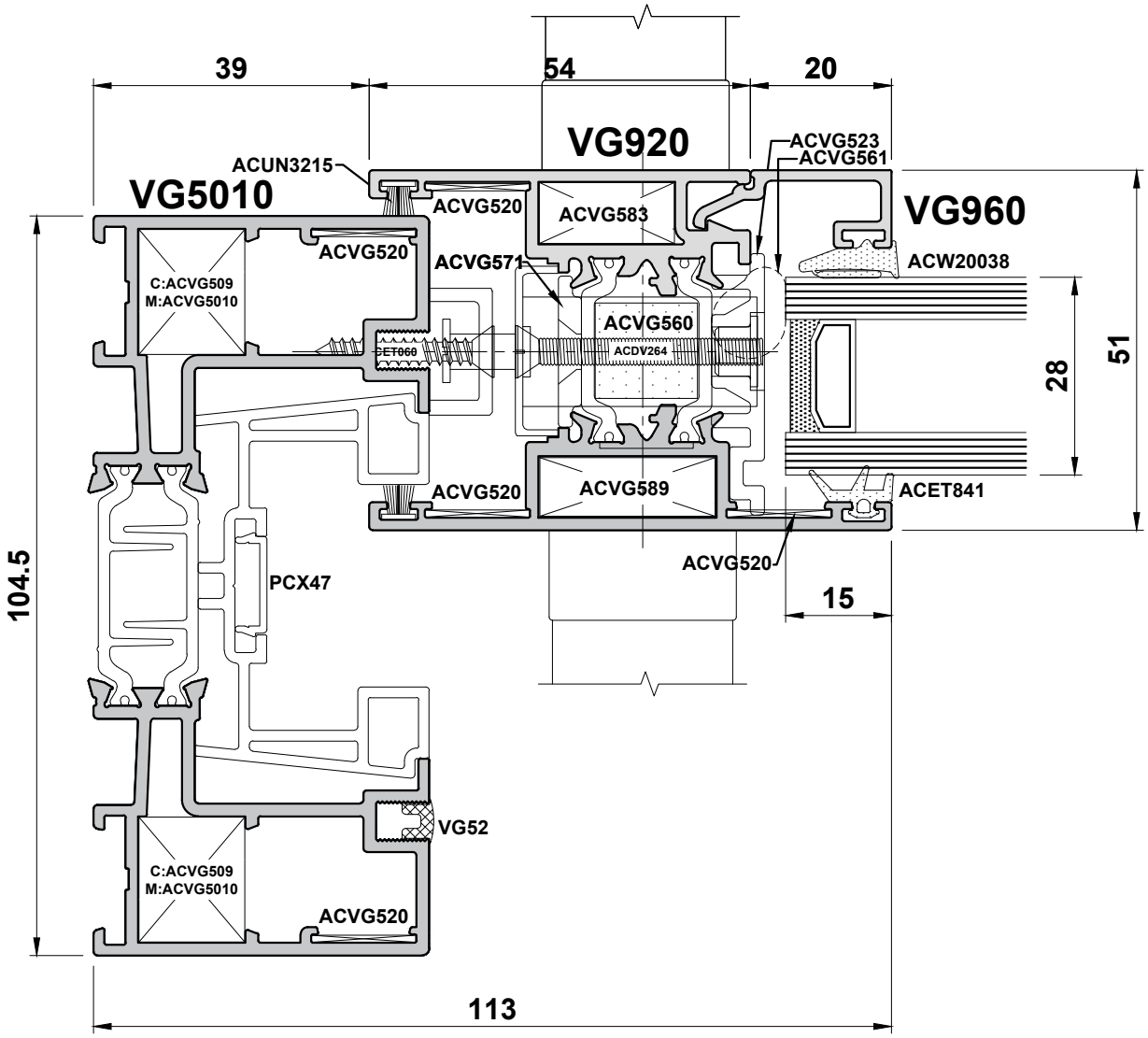



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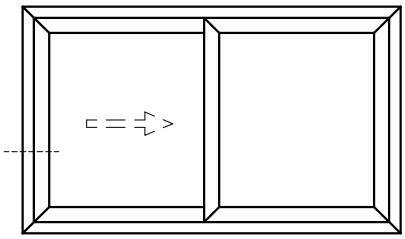
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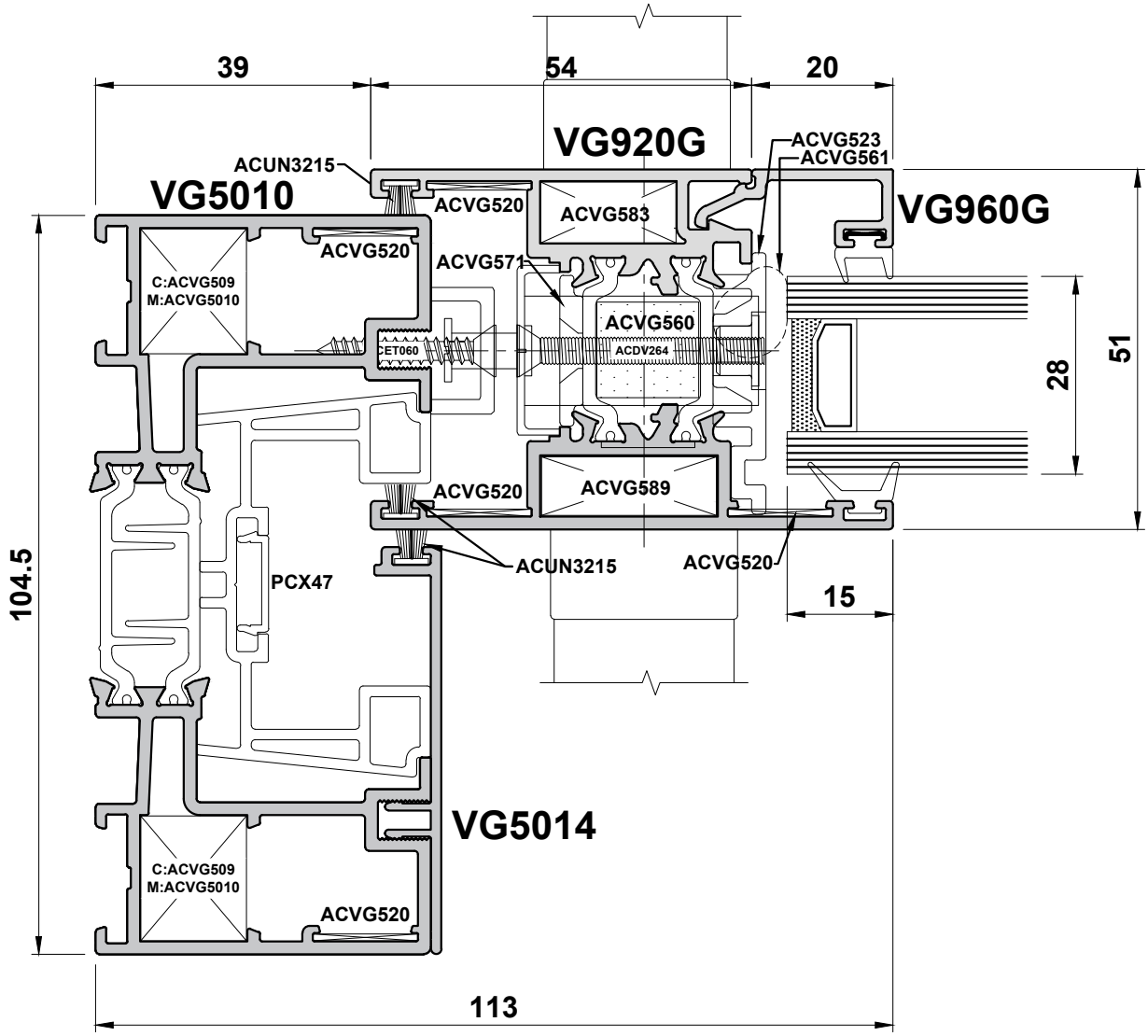





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# Detail 3B

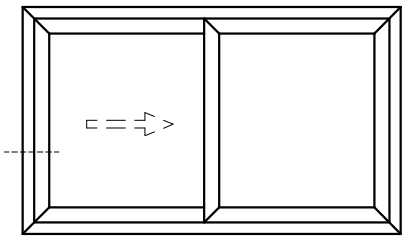


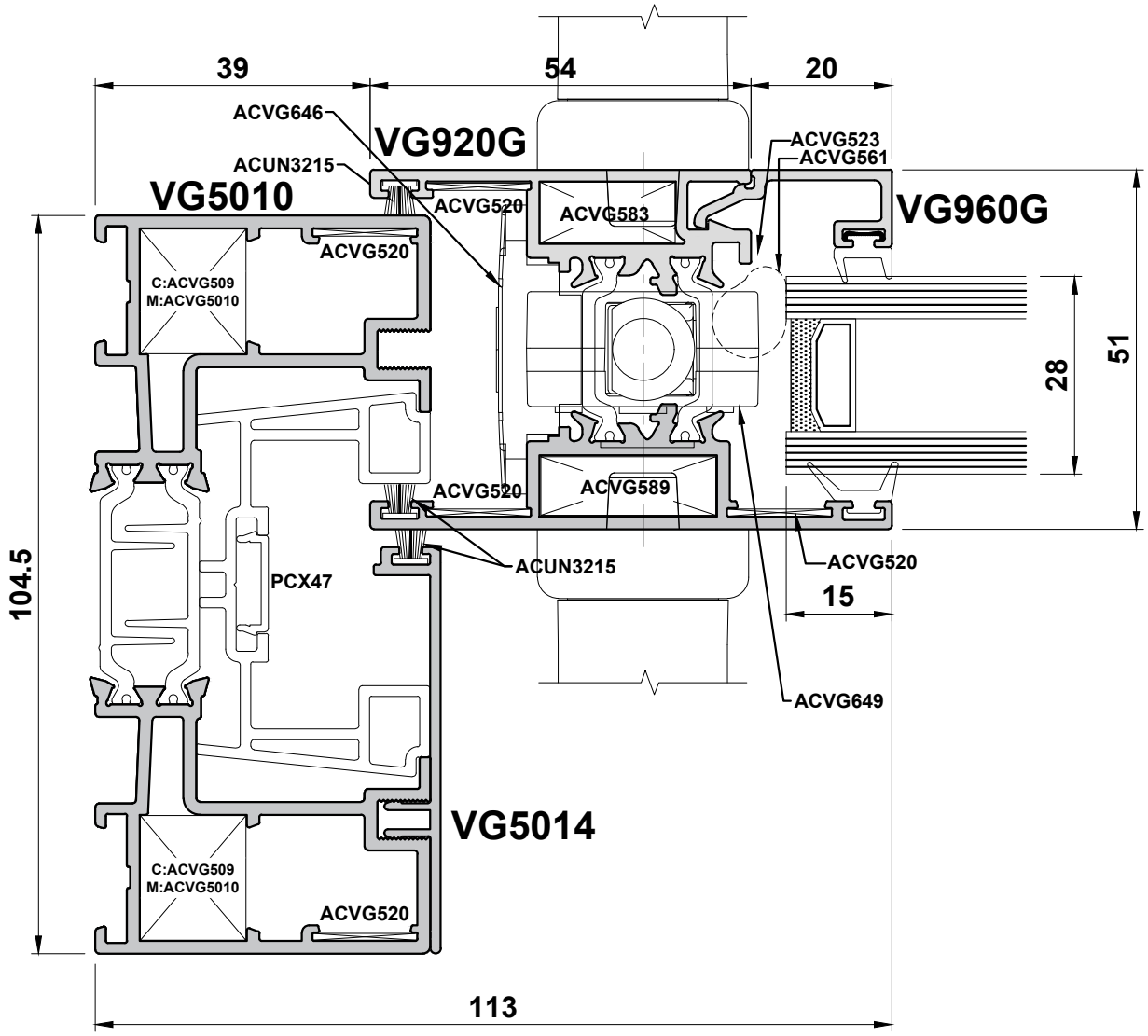



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 3C

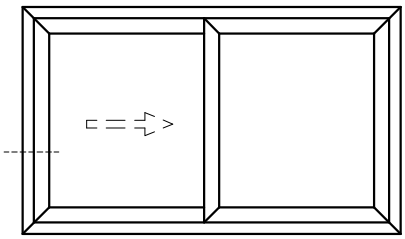


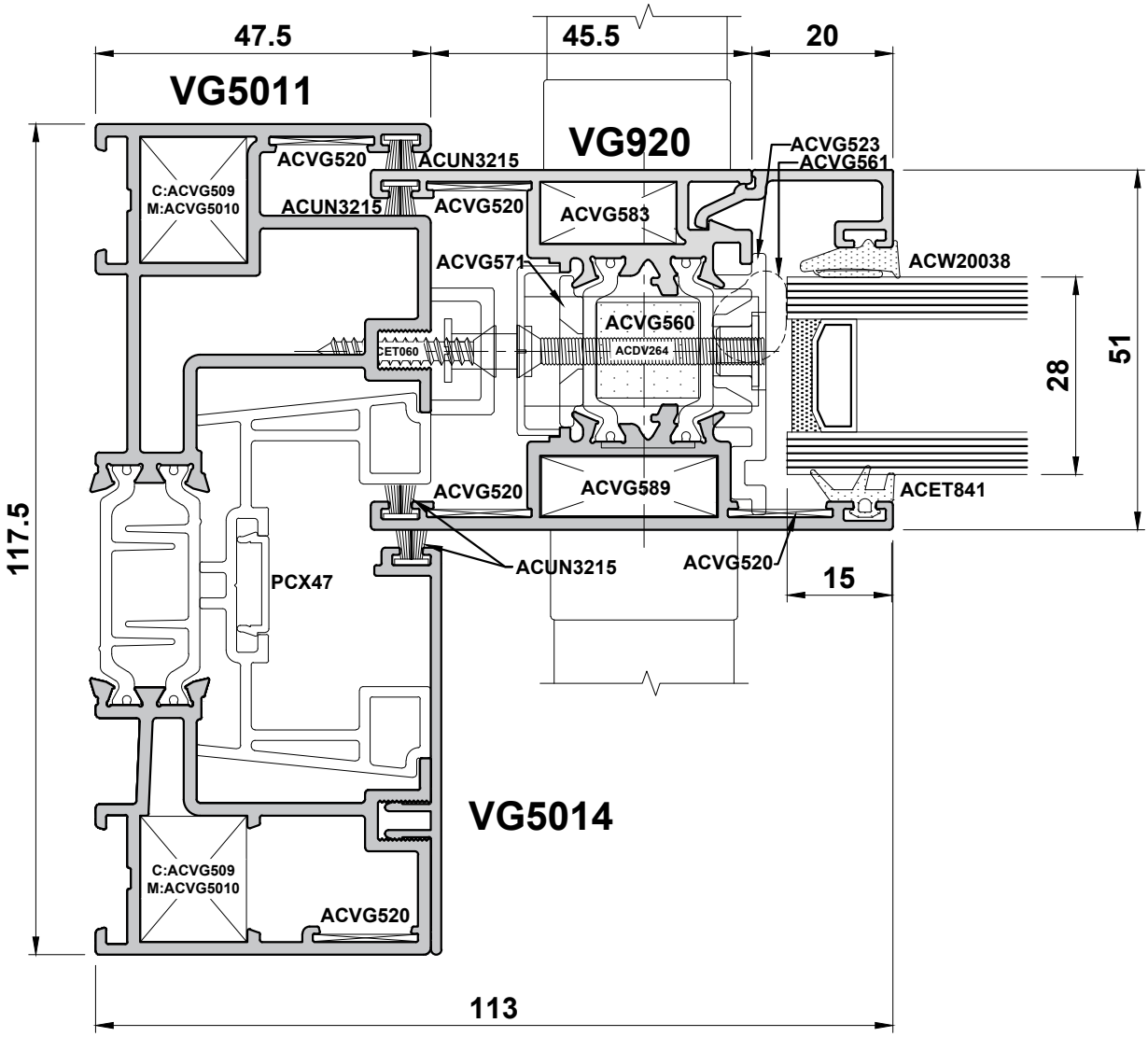



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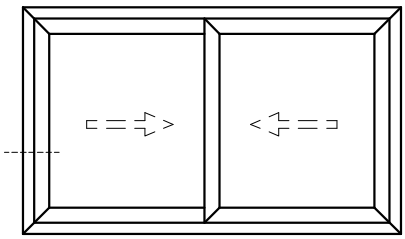
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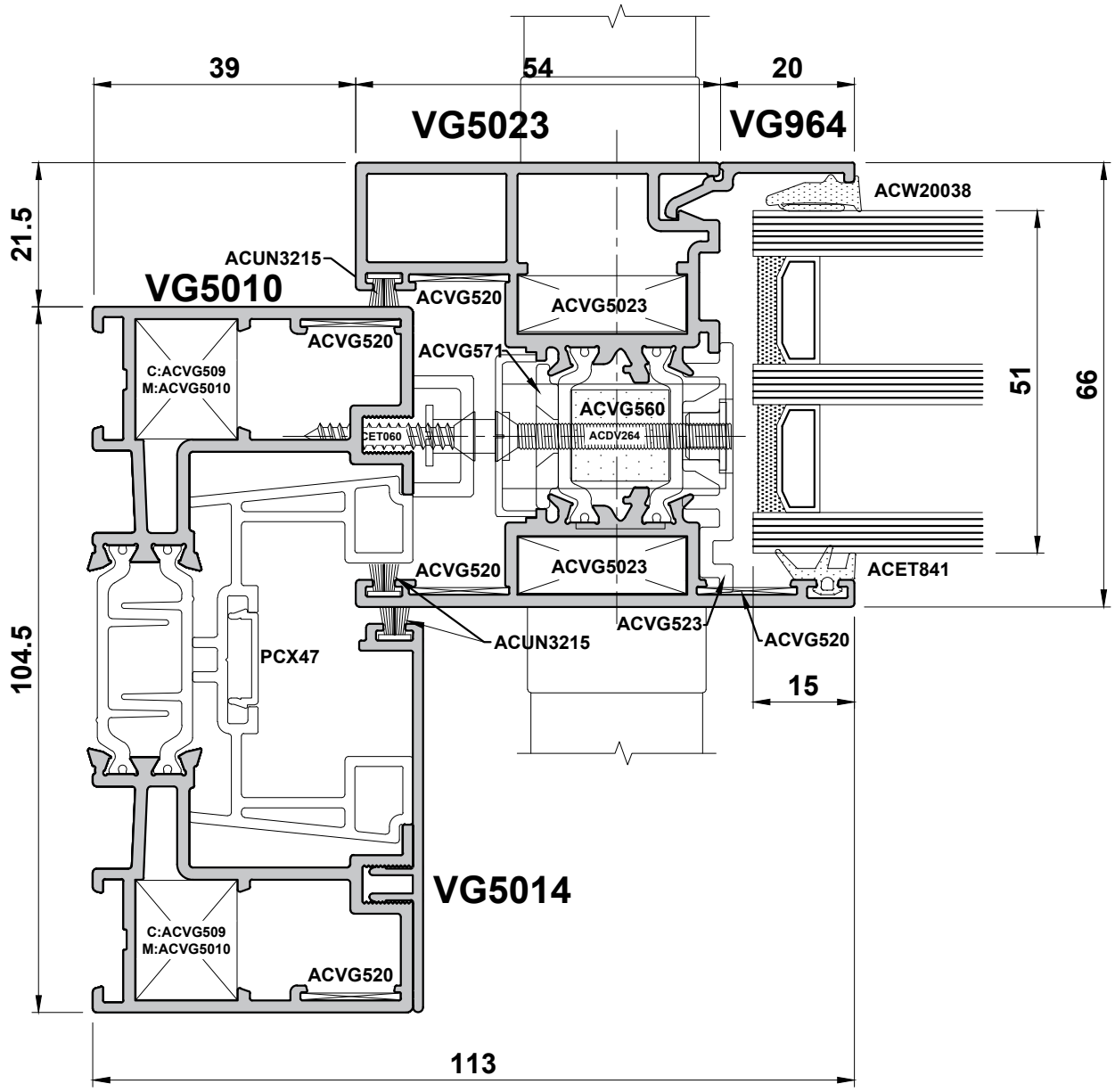





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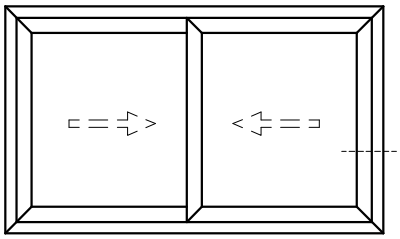
# Detail 3E

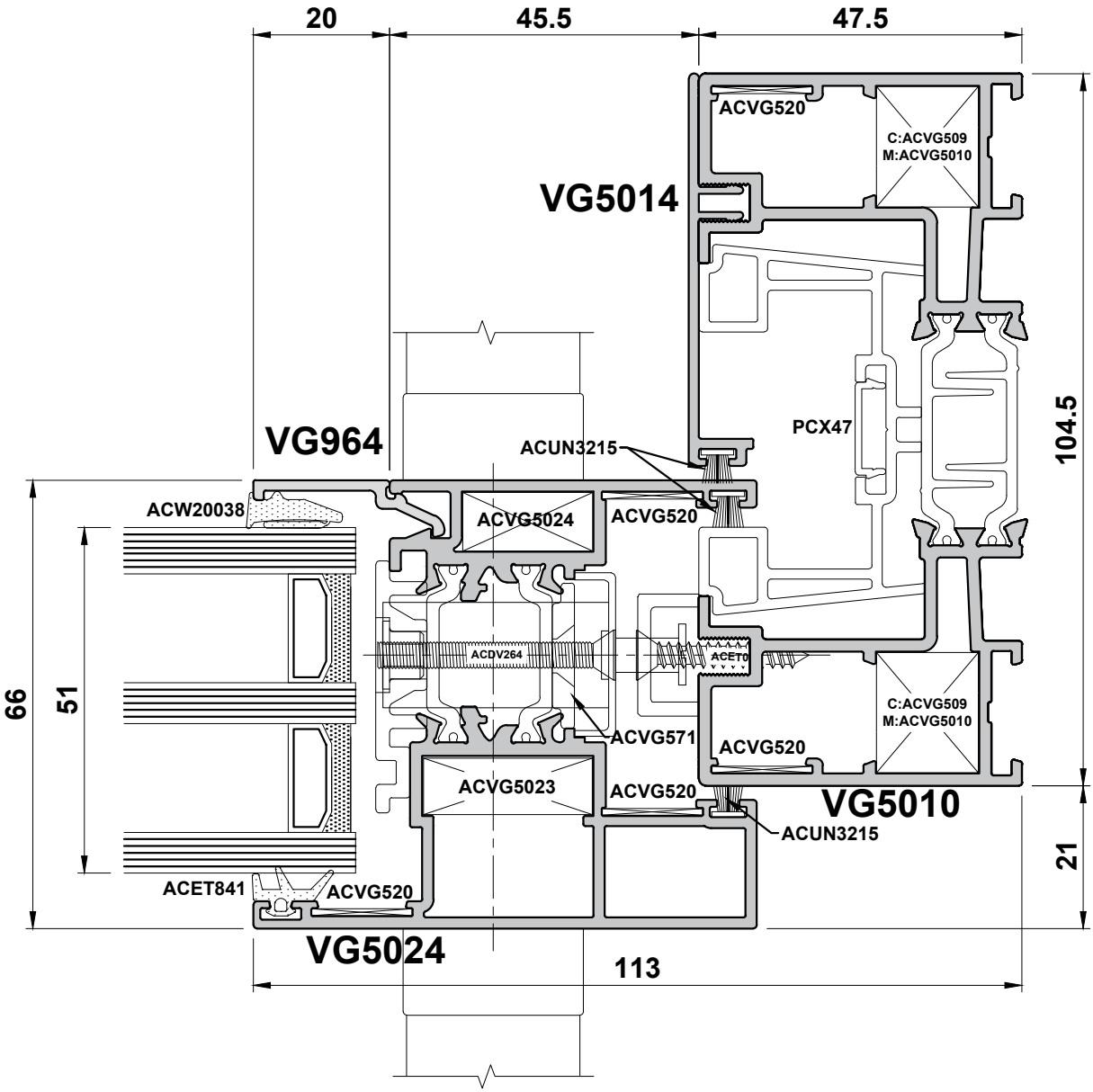





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# Detail 3F

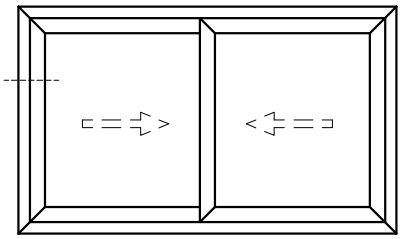


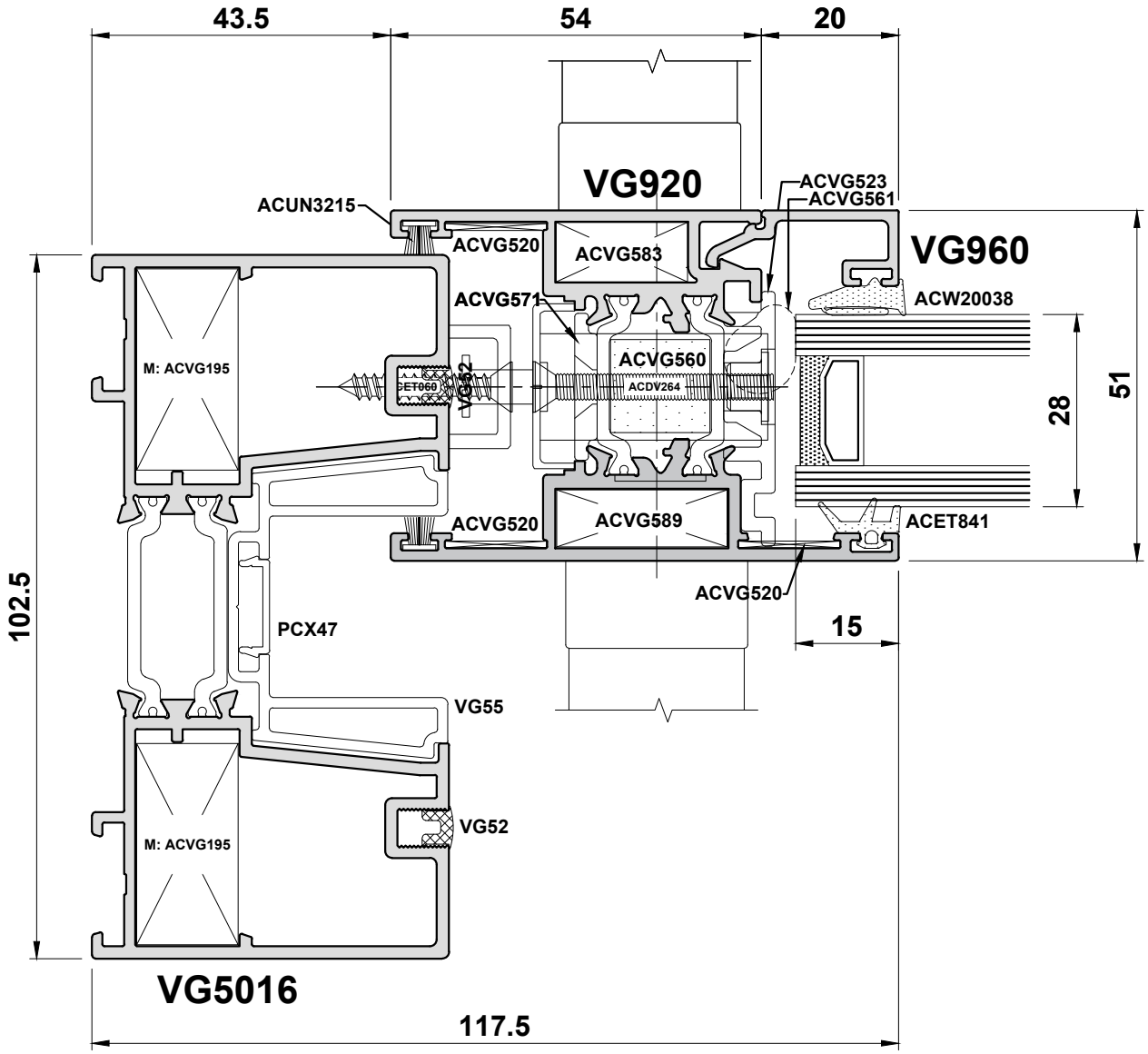



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# Visoglide Plus

## Detail 3G HYB

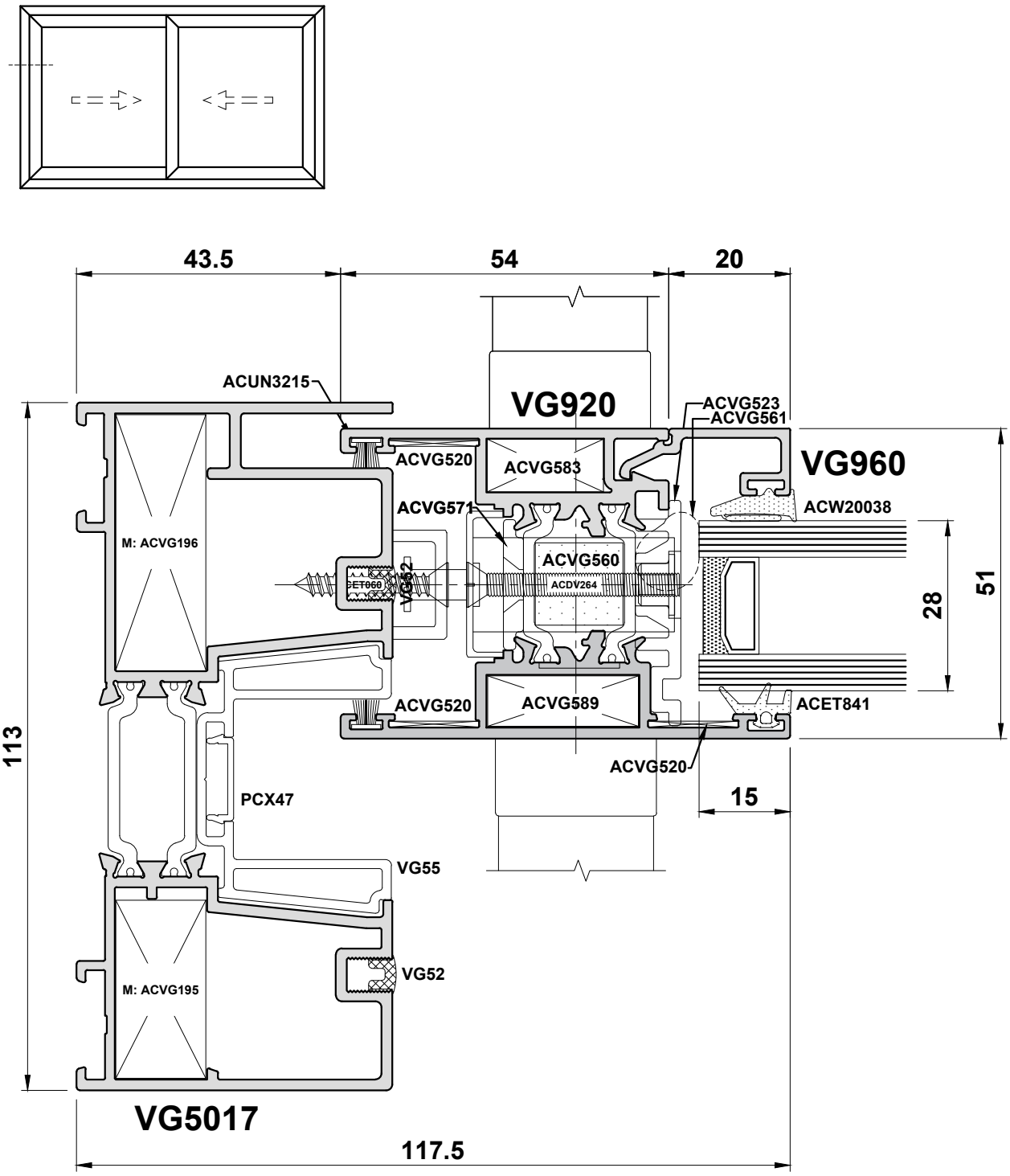





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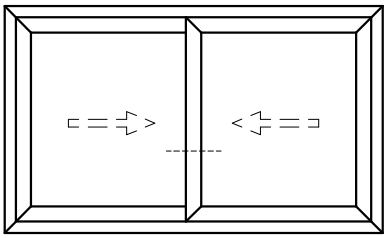
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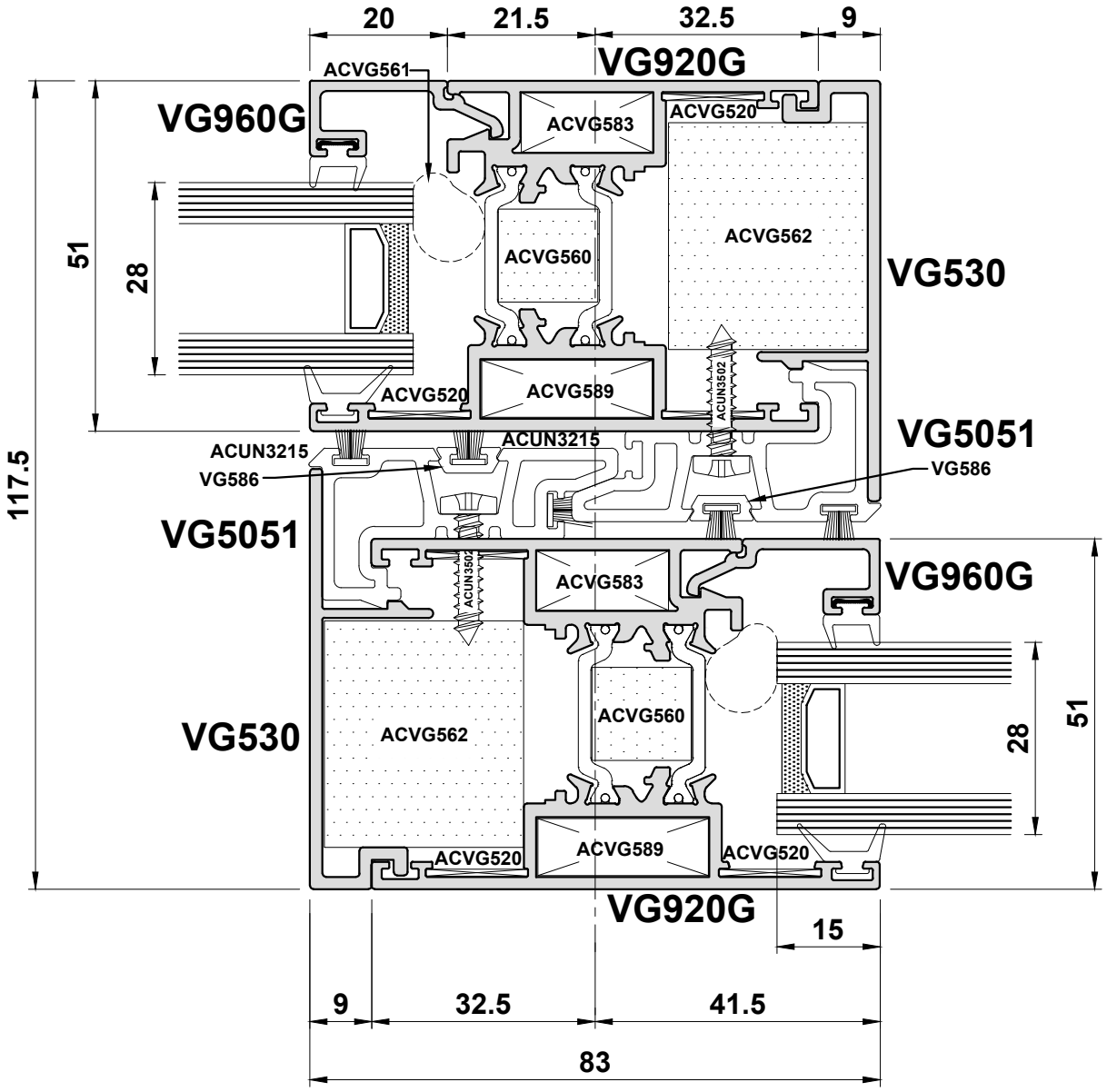
## Detail 3H HYB




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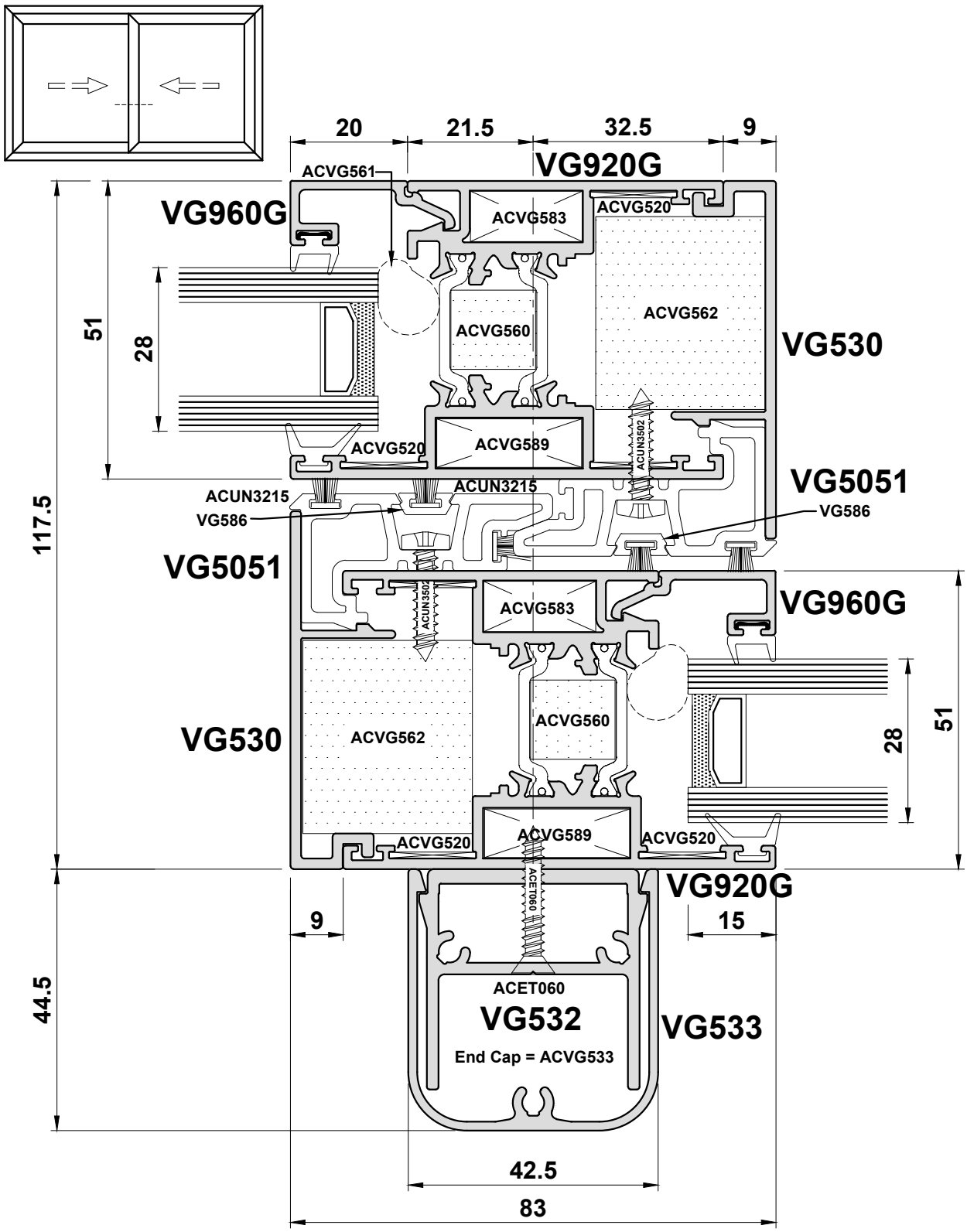
# Detail 4A






**Do Not Scale From This Drawing**

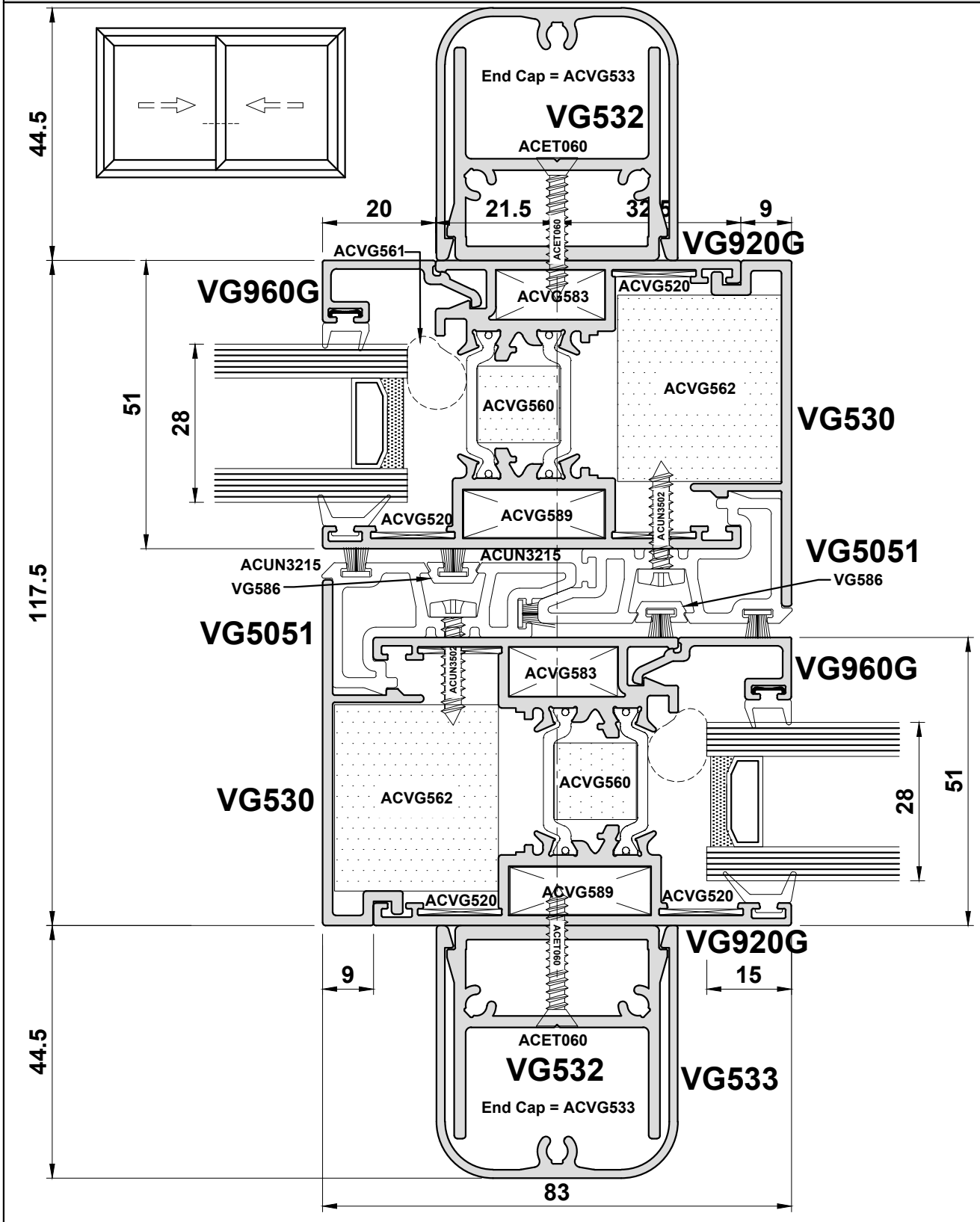
## Detail 4B




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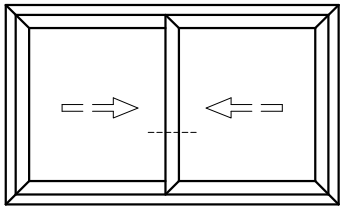
# Visoglide Plus

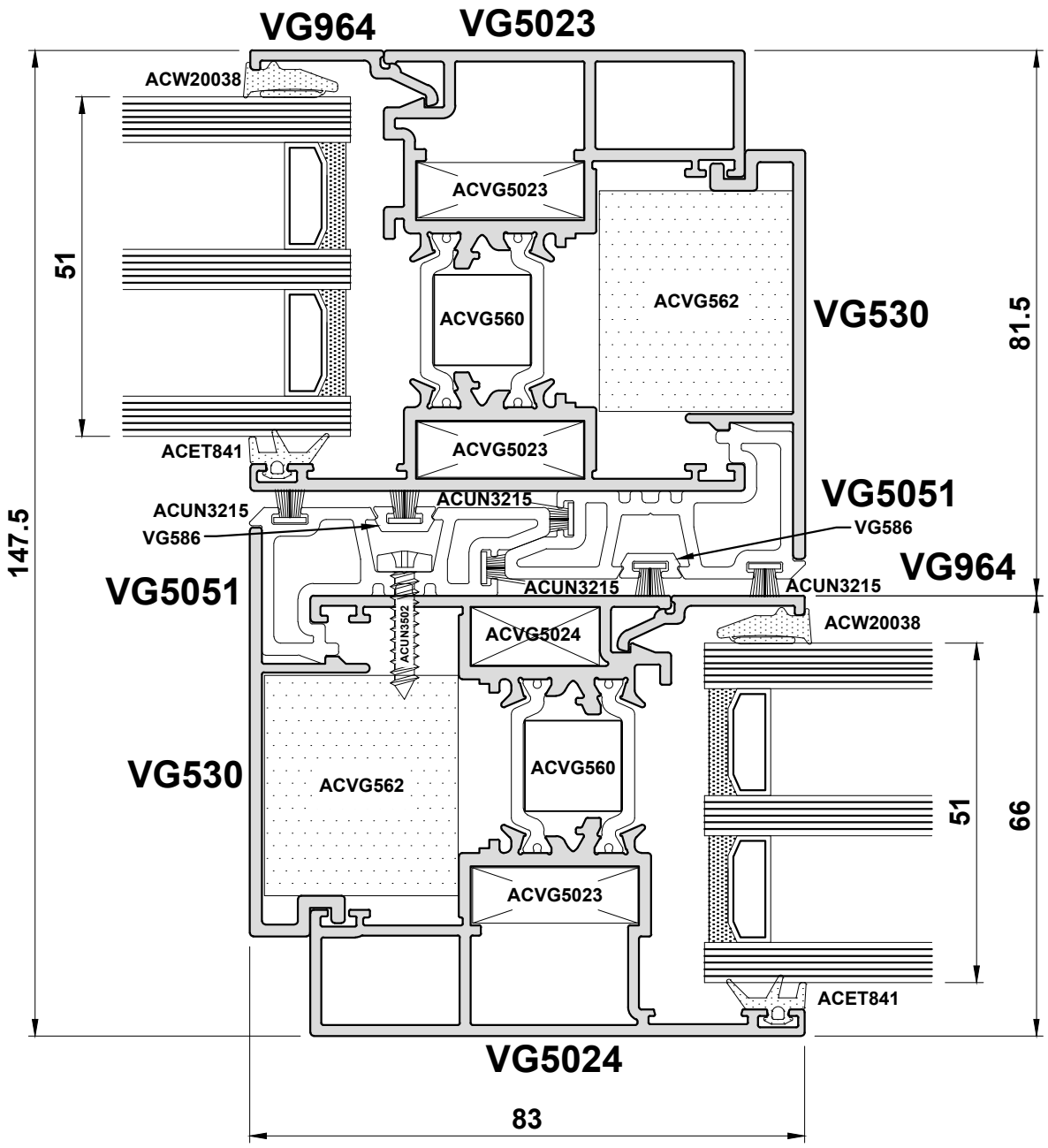
## Detail 4C




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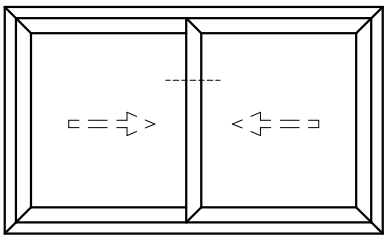
## Detail 4D

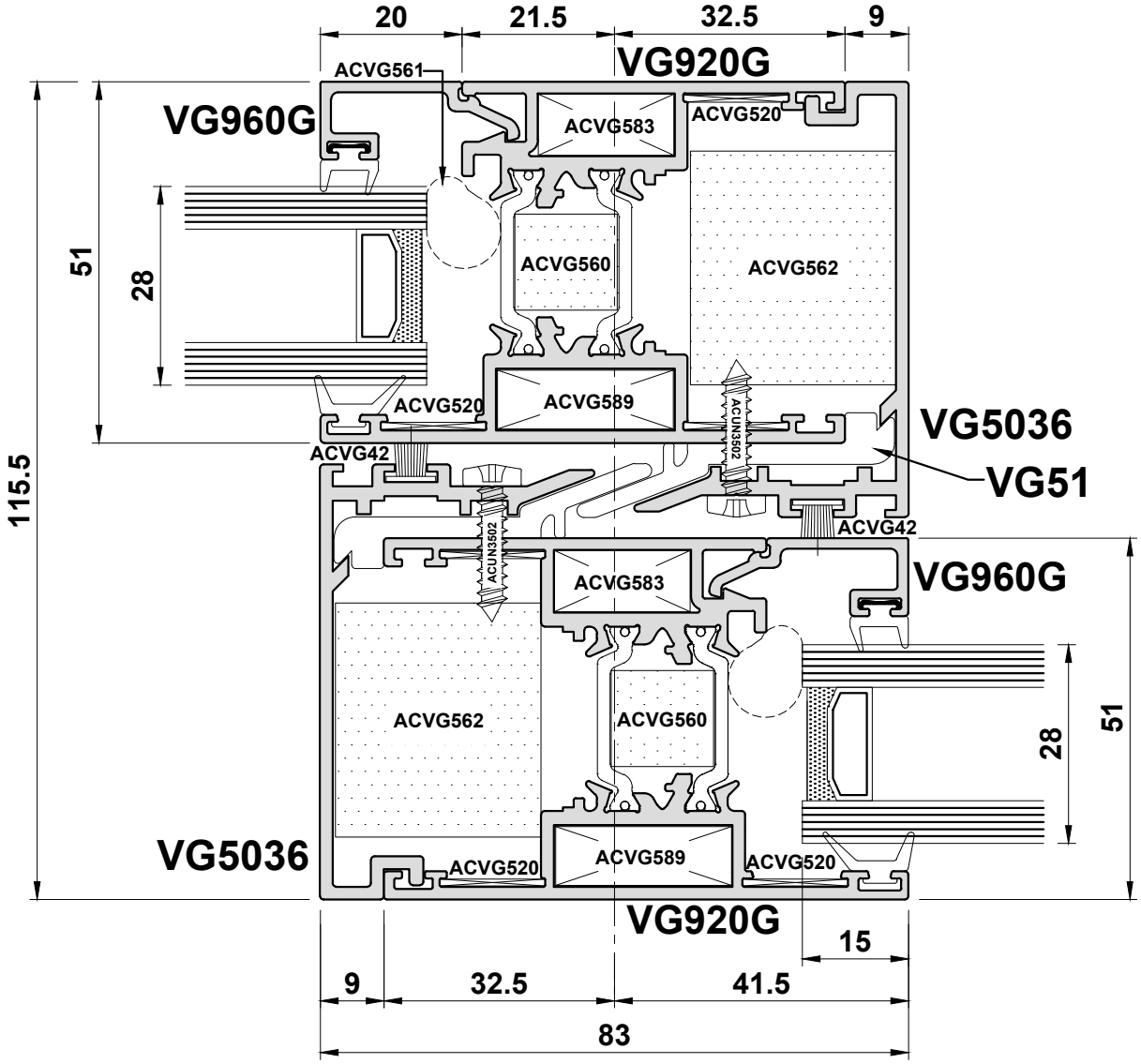





Do Not Scale From This Drawing

## Detail 4E HYB

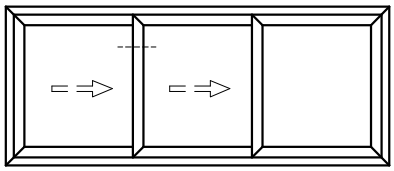


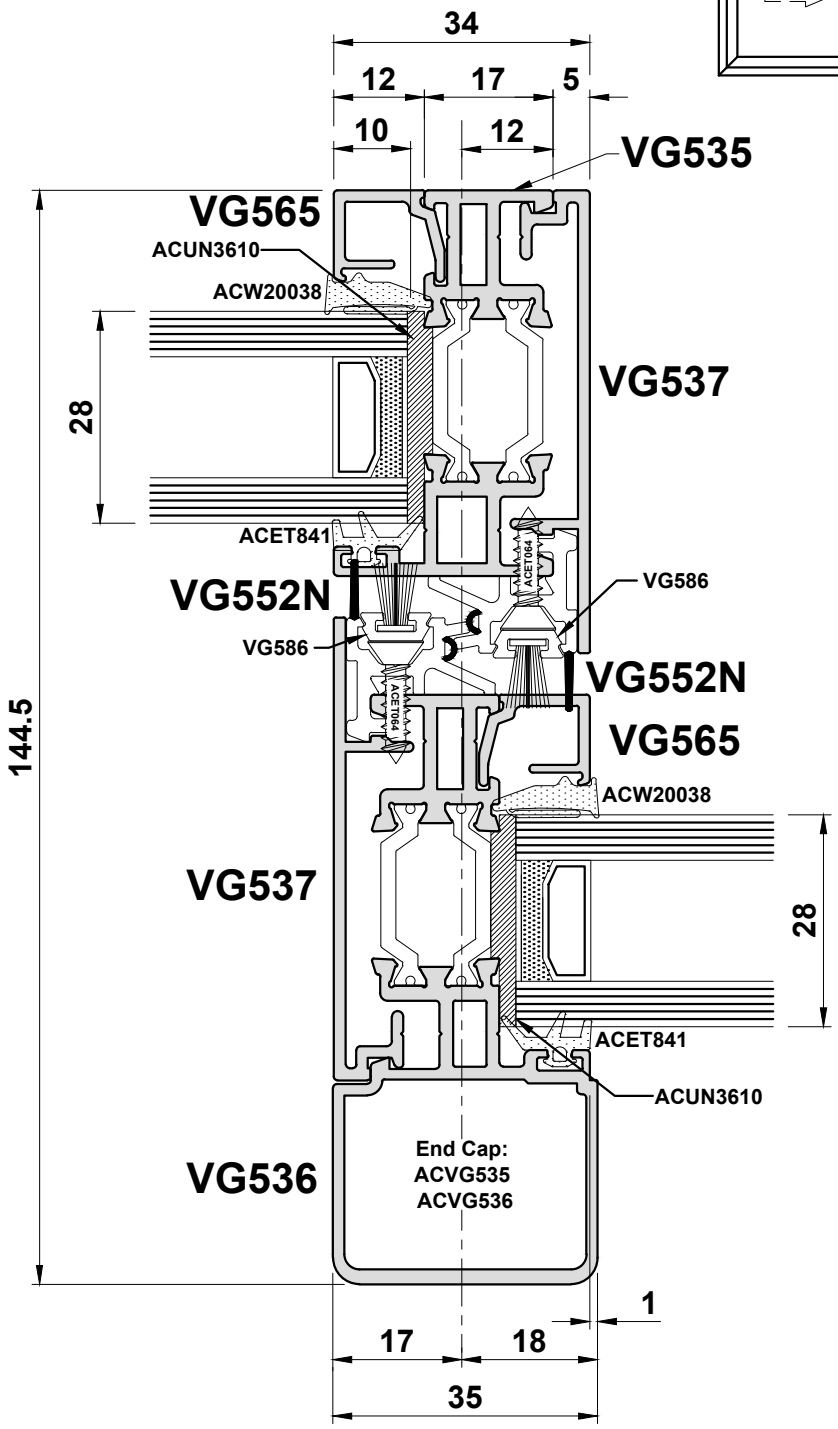



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 4F

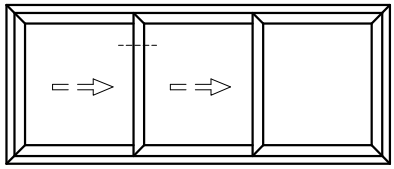


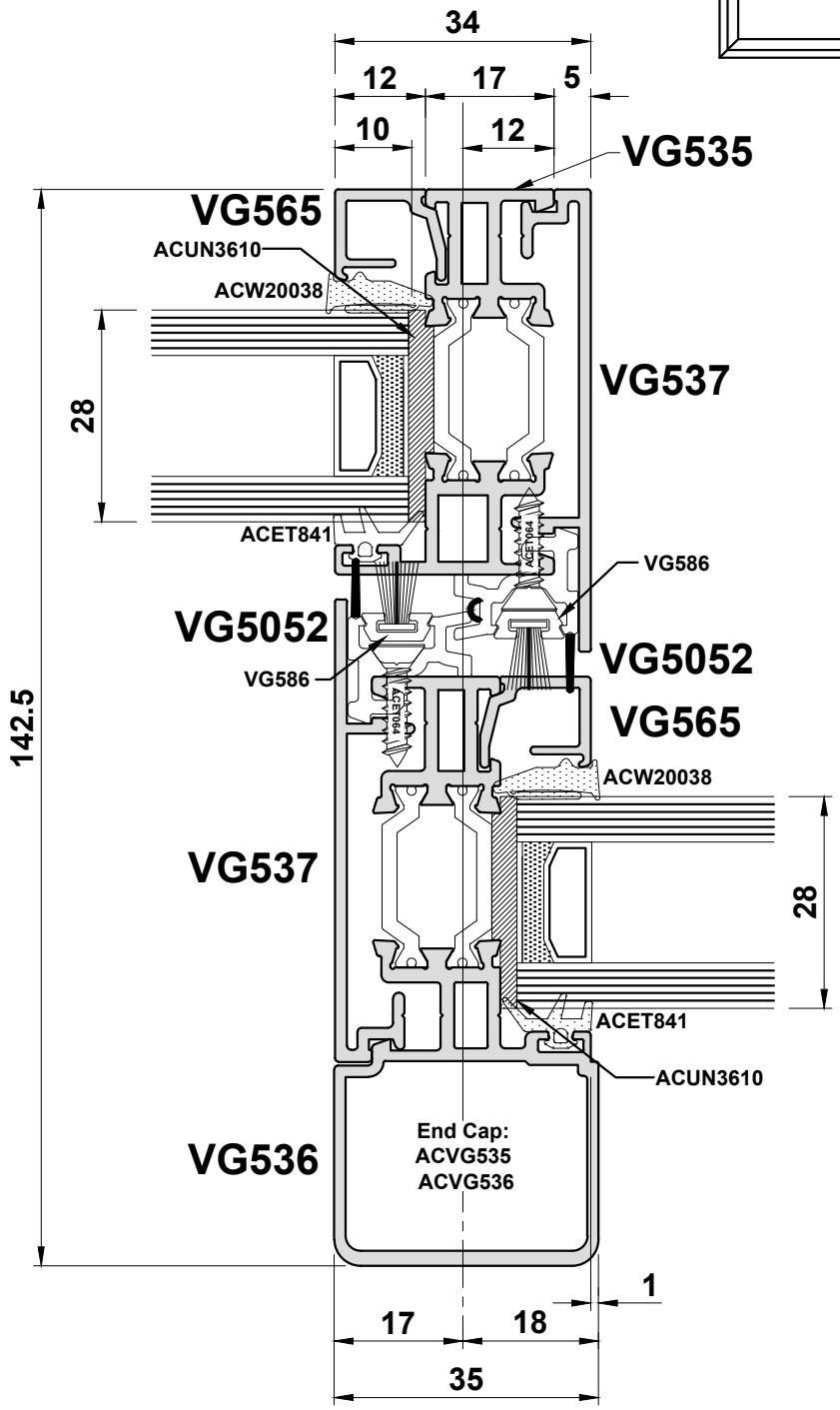



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 4G HYB

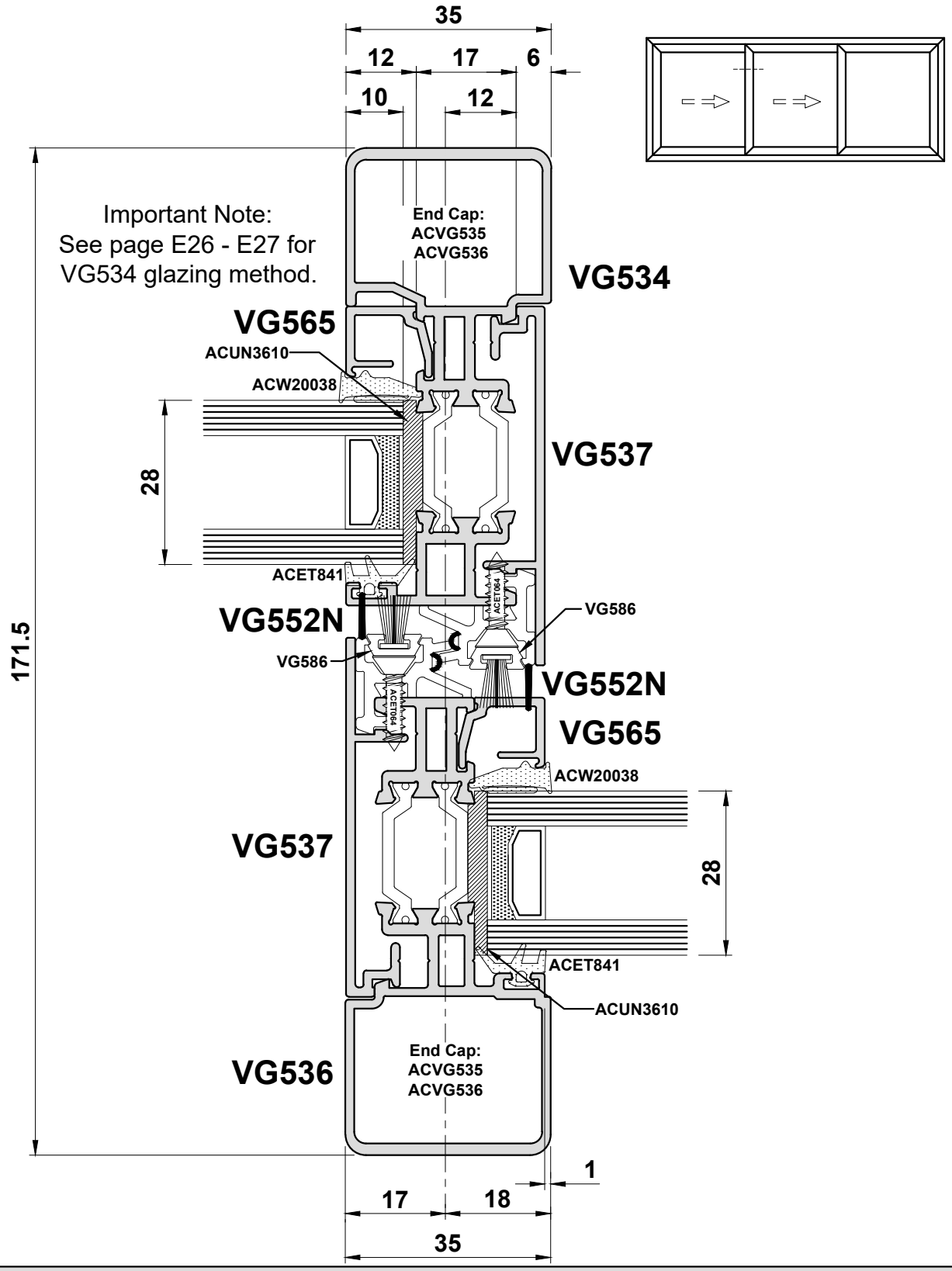





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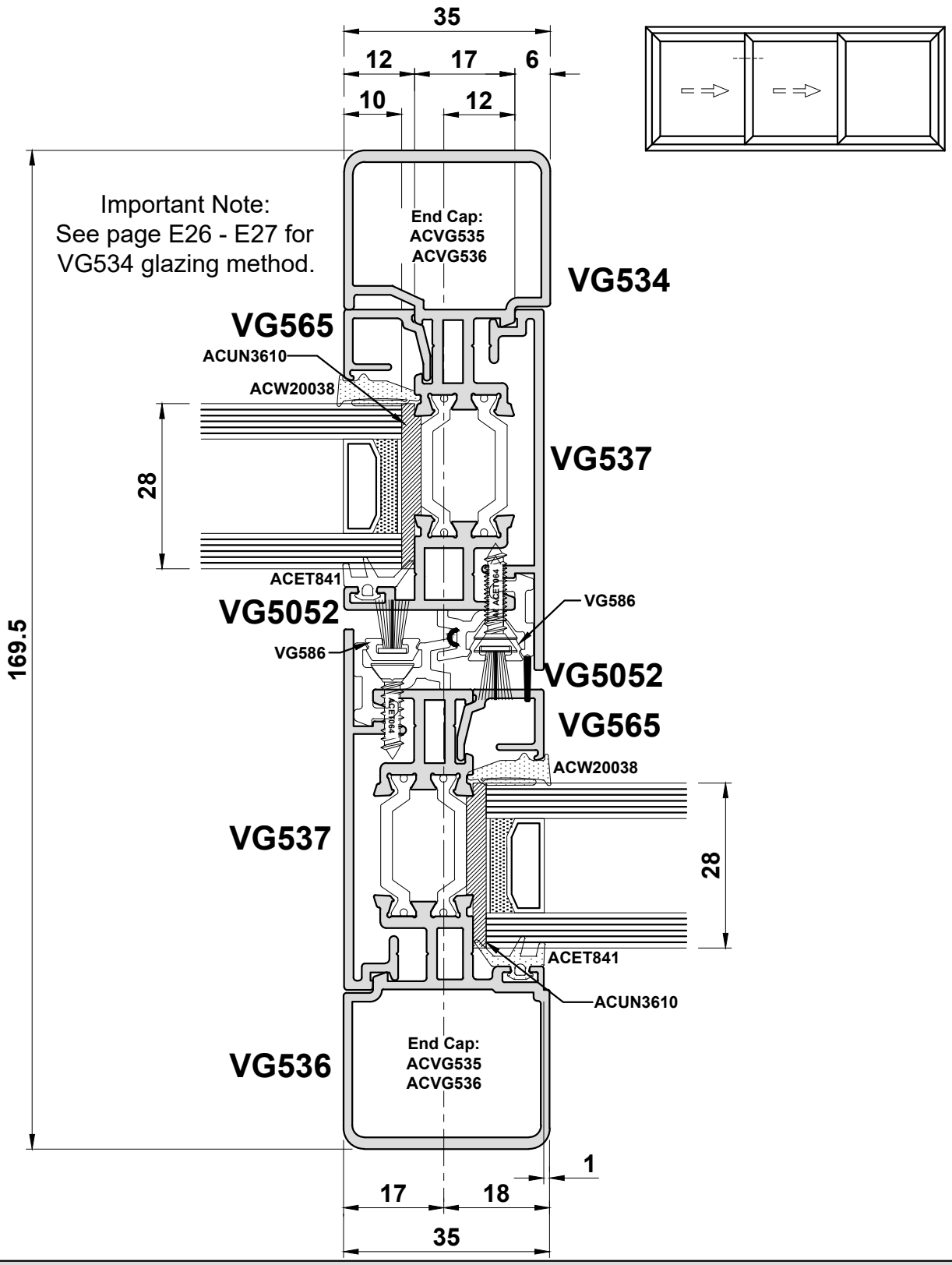

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## Detail 4H




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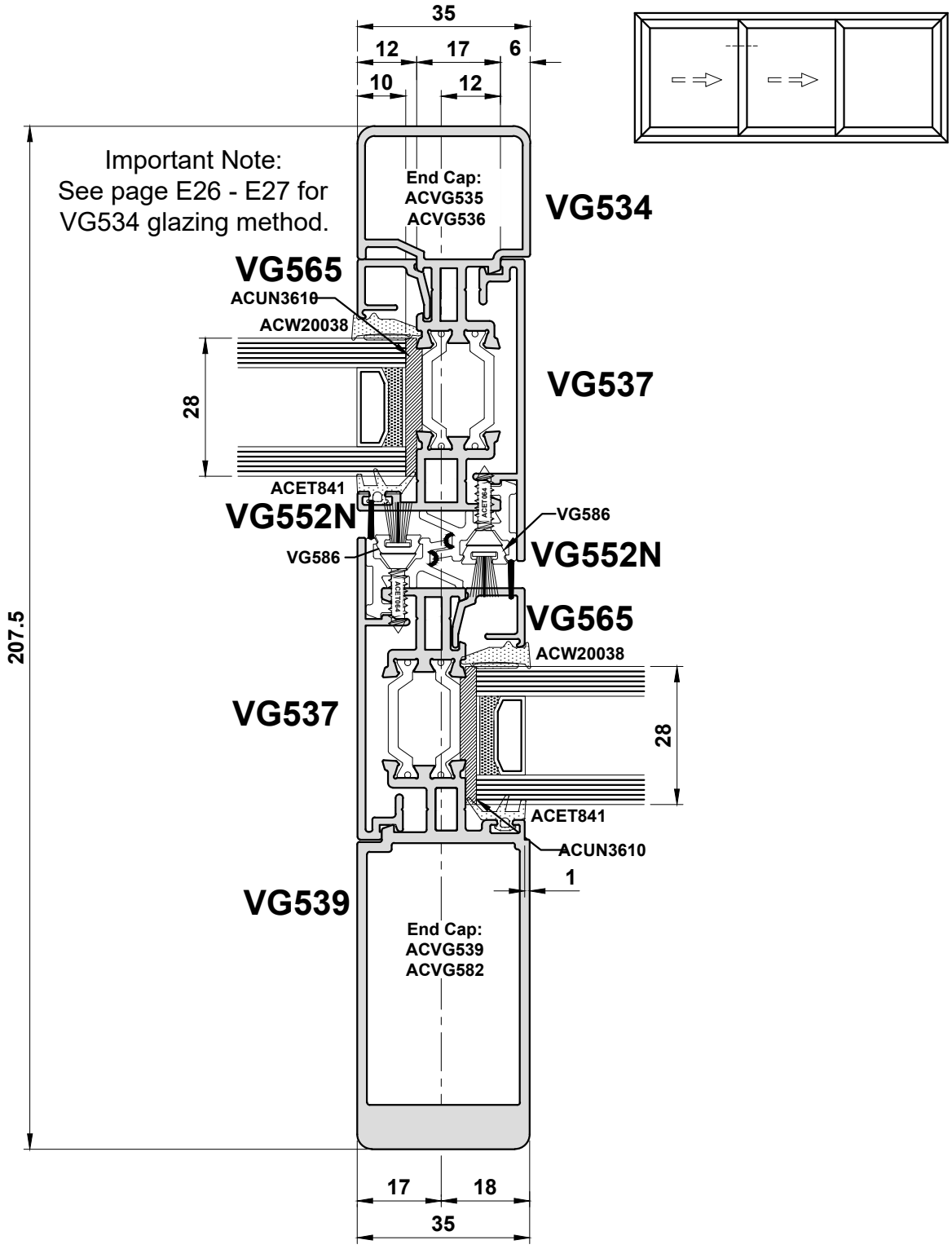
## Detail 4I HYB




**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 4J

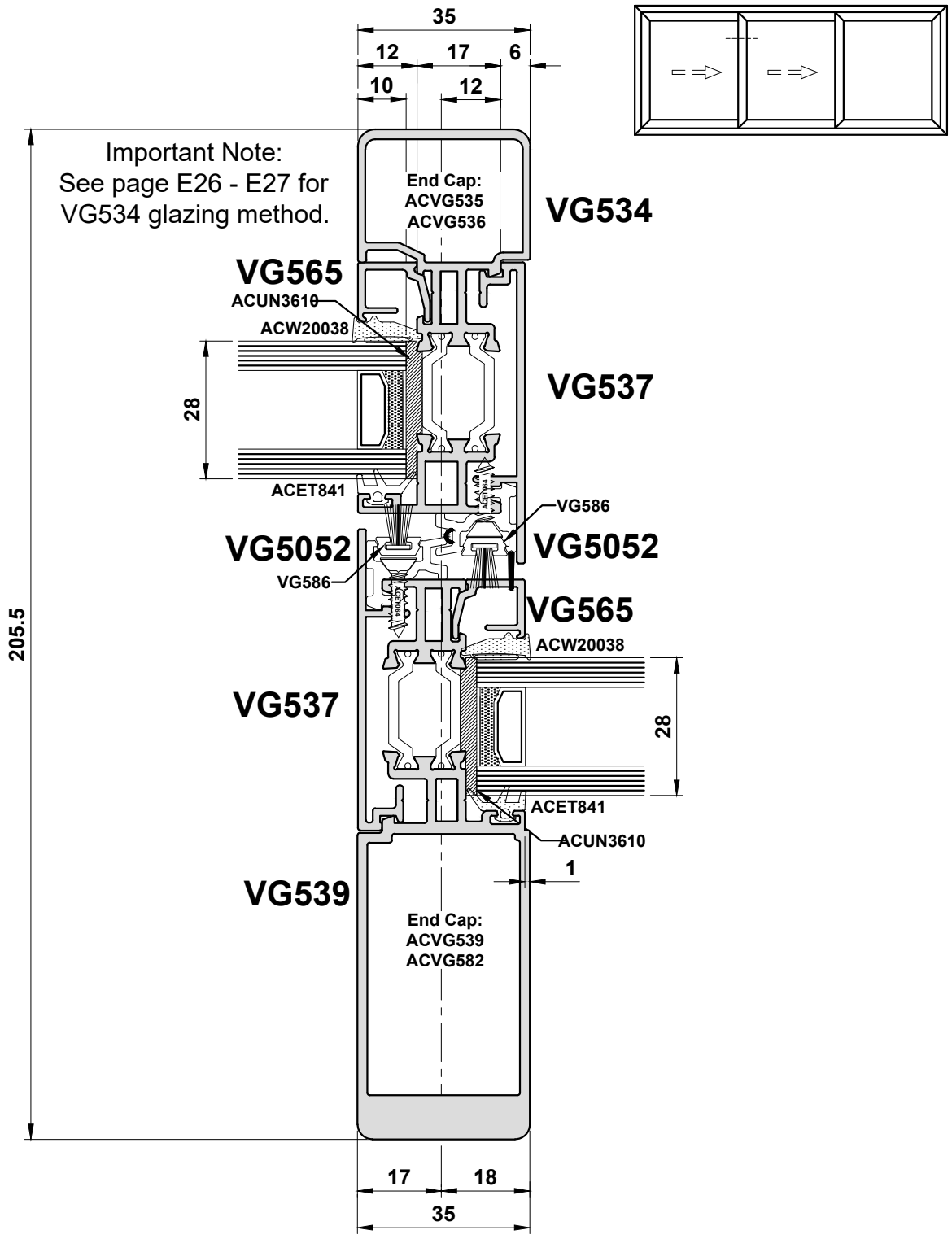



Scale 1:0.8

**Do Not Scale From This Drawing**

# Visoglide Plus

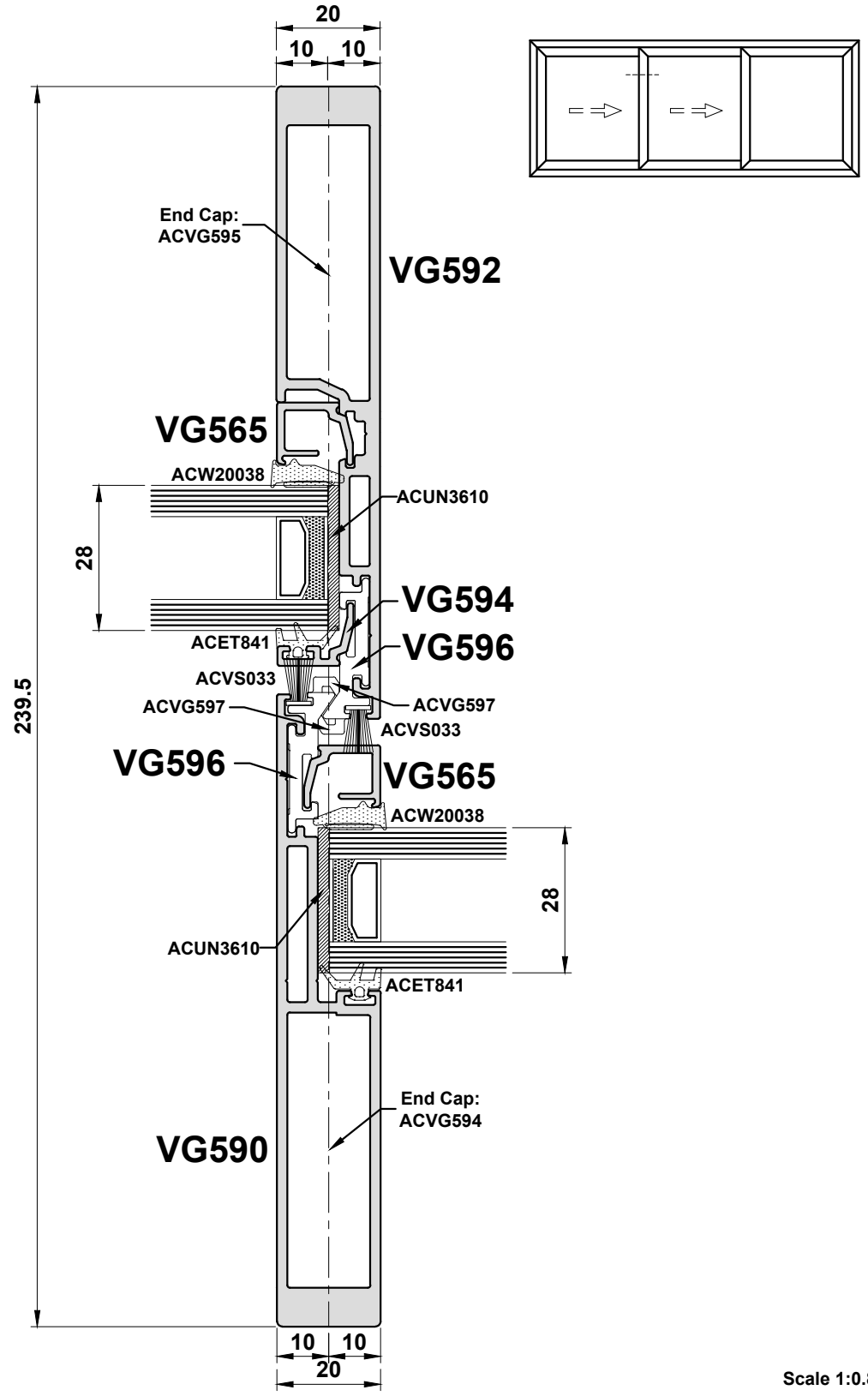
## Detail 4K HYB




Scale 1:0.8

**Do Not Scale From This Drawing**

# Detail 4L

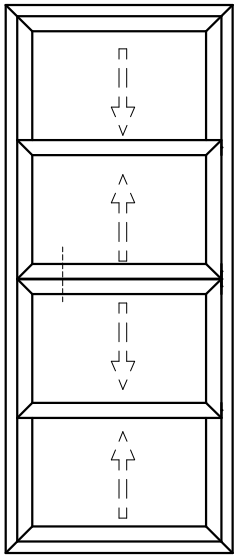


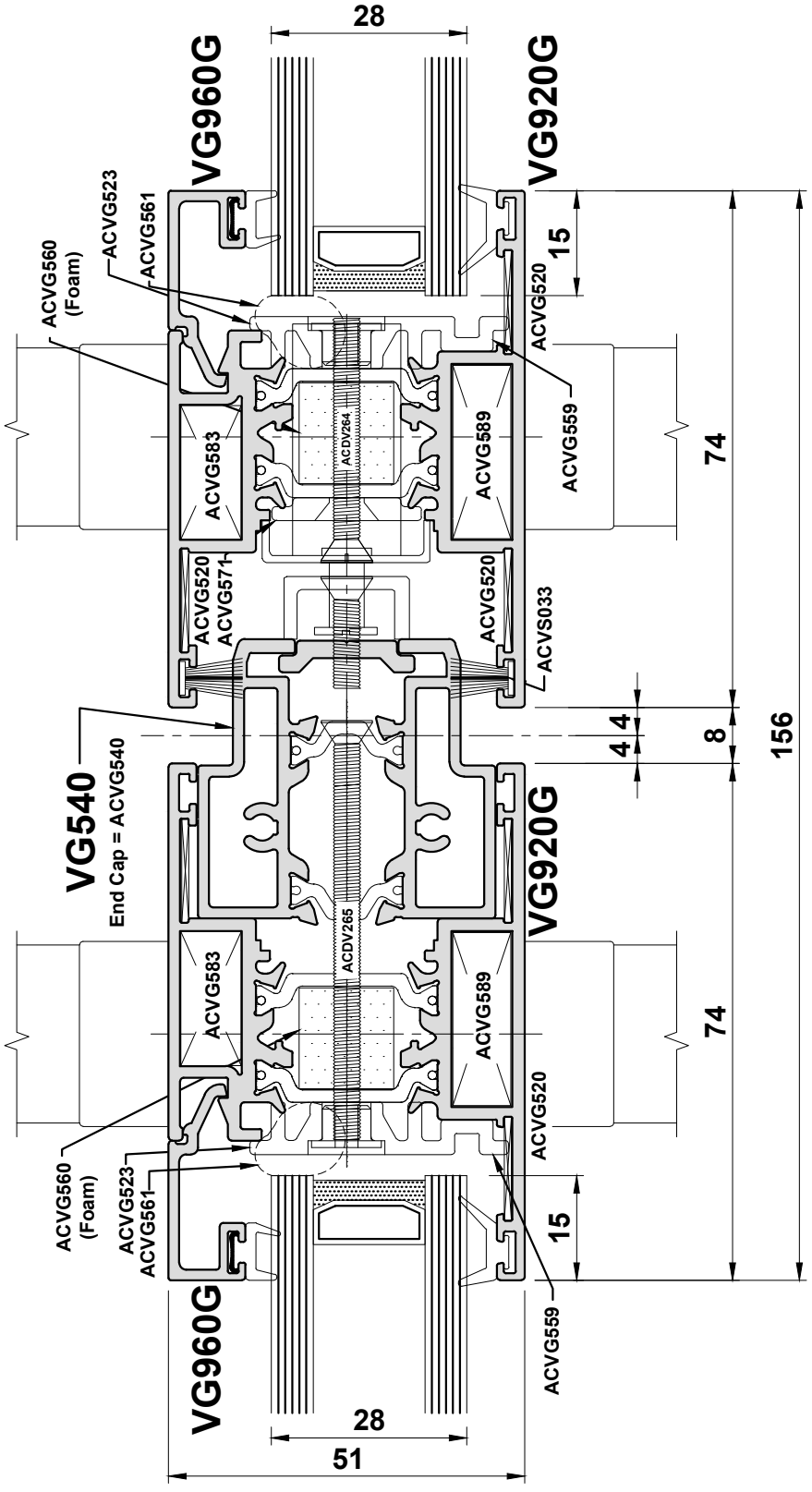

Scale 1:0.8

**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 5A HYB



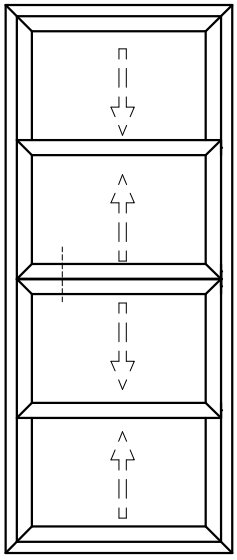


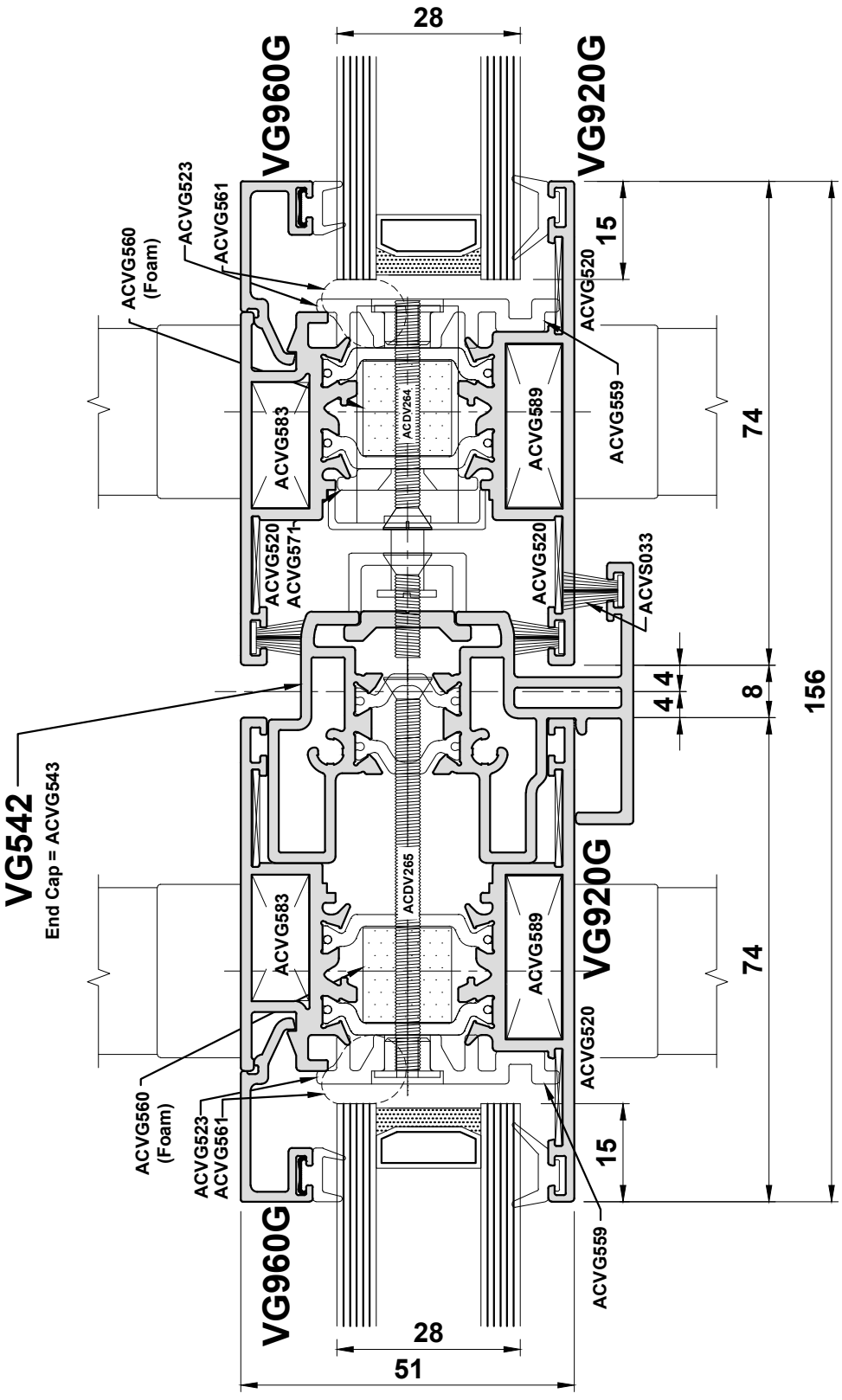

**Detail is compatible as both Visoglide Plus & Visoglide Plus Hybrid.**

**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 5B HYB

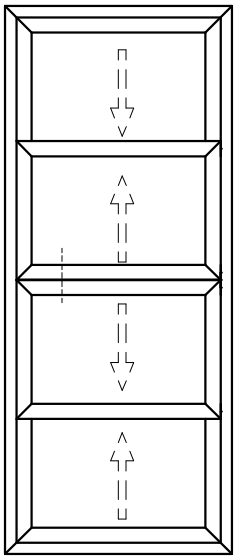


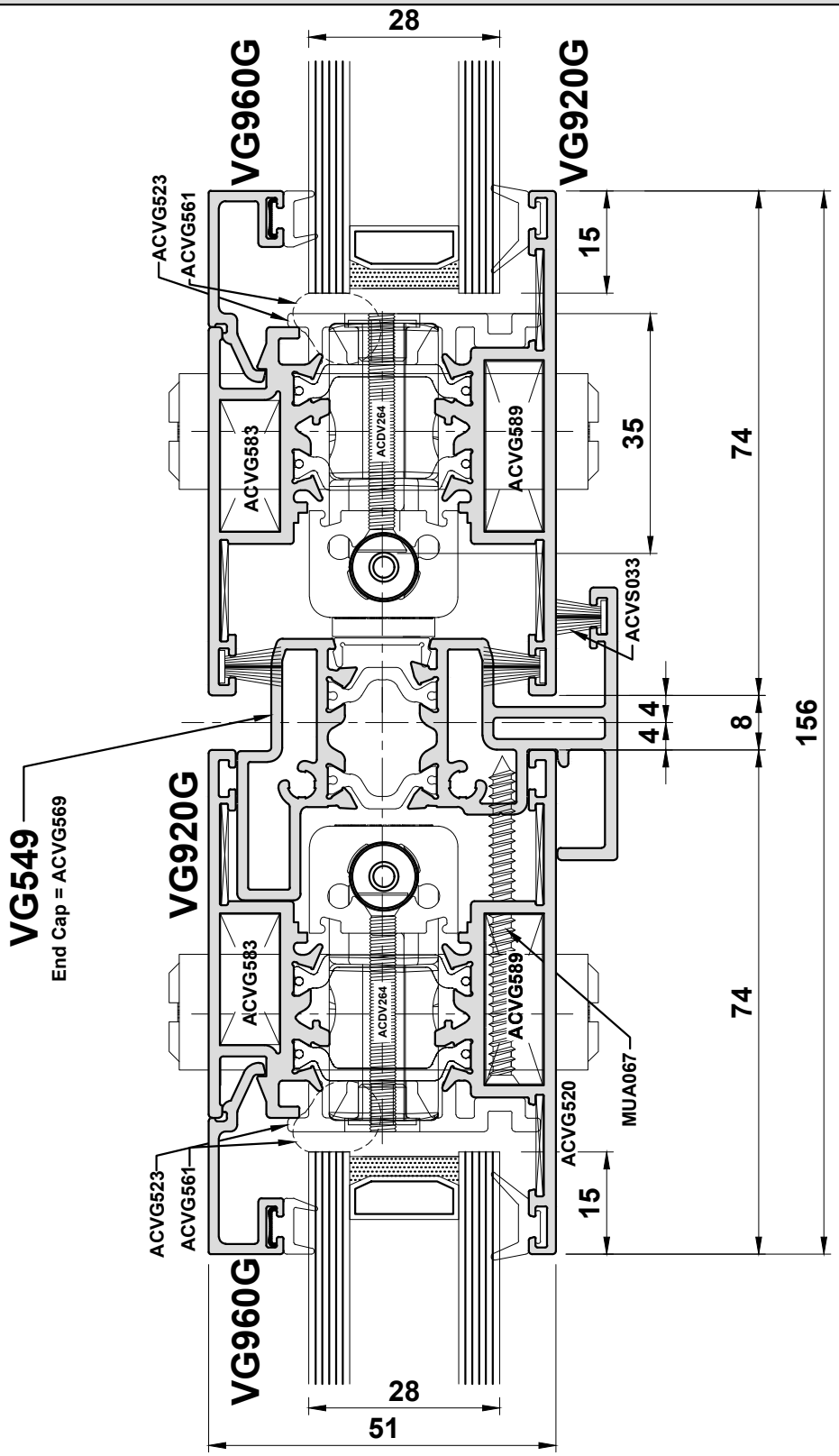



**Detail is compatible as both Visoglide Plus & Visoglide Plus Hybrid.**

**Do Not Scale From This Drawing**

## Detail 5C HYB





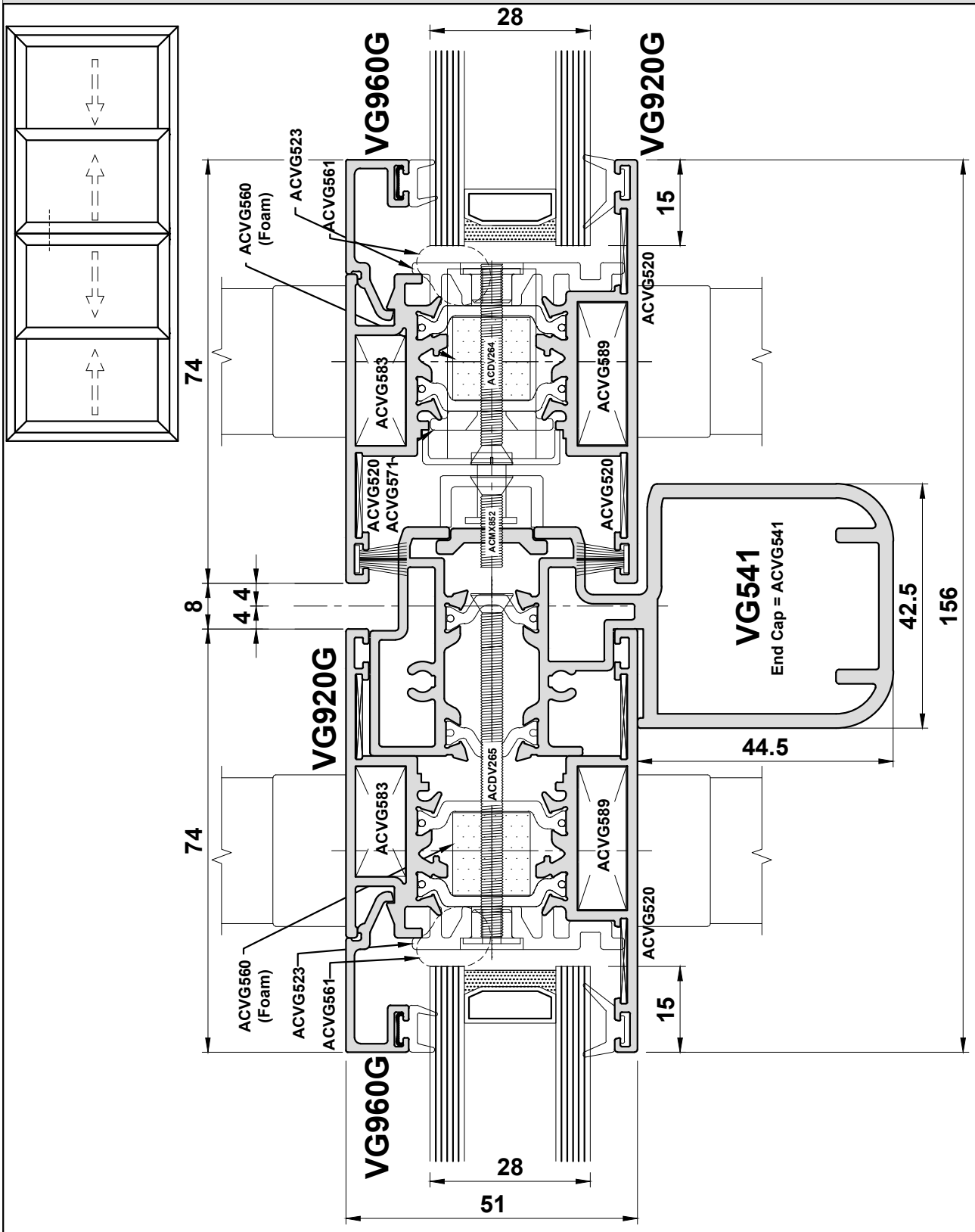

**Important Note:**
**VG549 can only be used with BT Lock**

**Detail is compatible as both Visoglide Plus & Visoglide Plus Hybrid.**

**Do Not Scale From This Drawing**

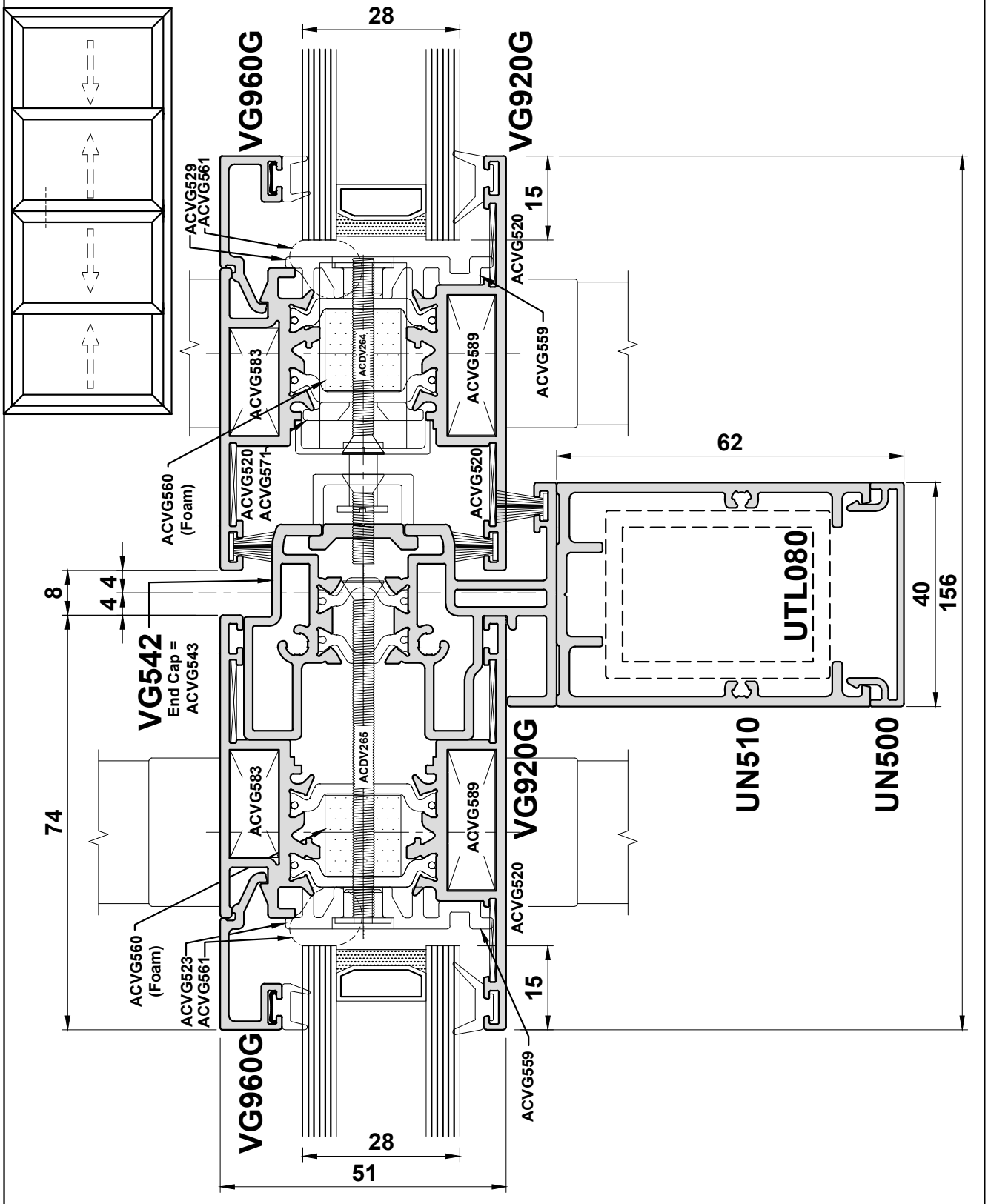
# Visoglide Plus

## Detail 5D



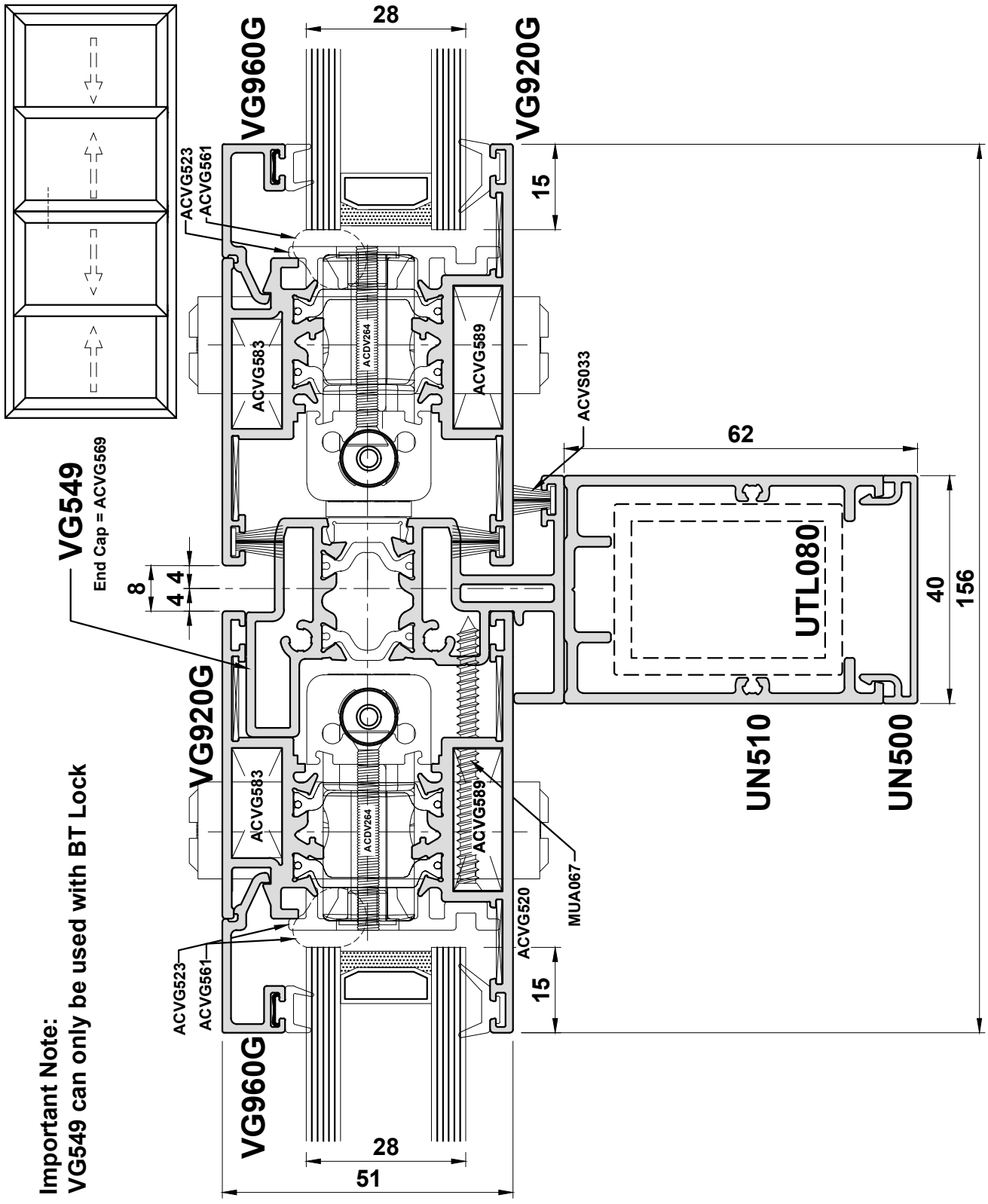

**Do Not Scale From This Drawing**

## Detail 5E




**Do Not Scale From This Drawing**

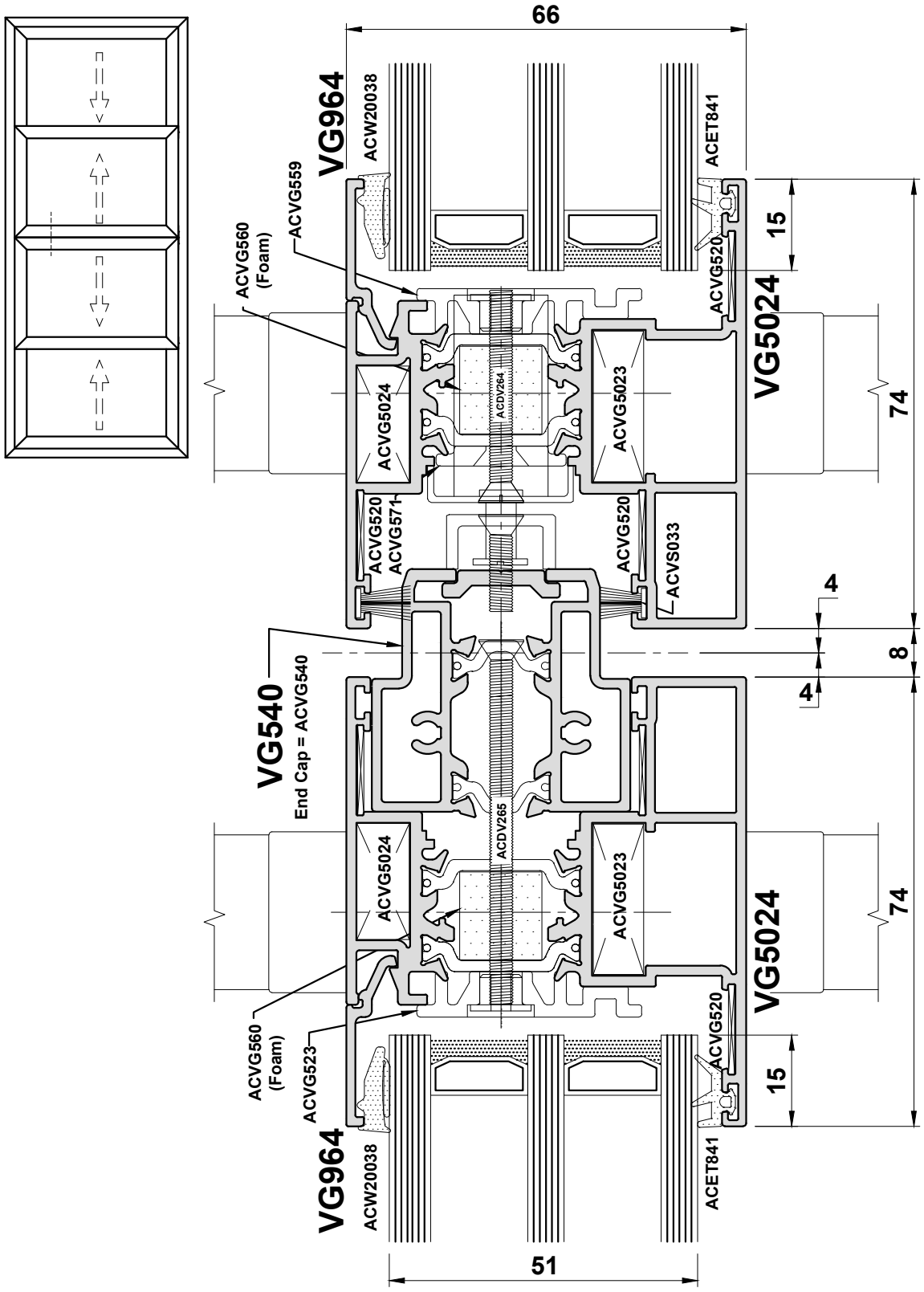
## Detail 5F




Do Not Scale From This Drawing

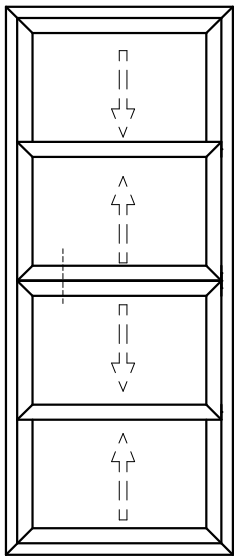
# Visoglide Plus

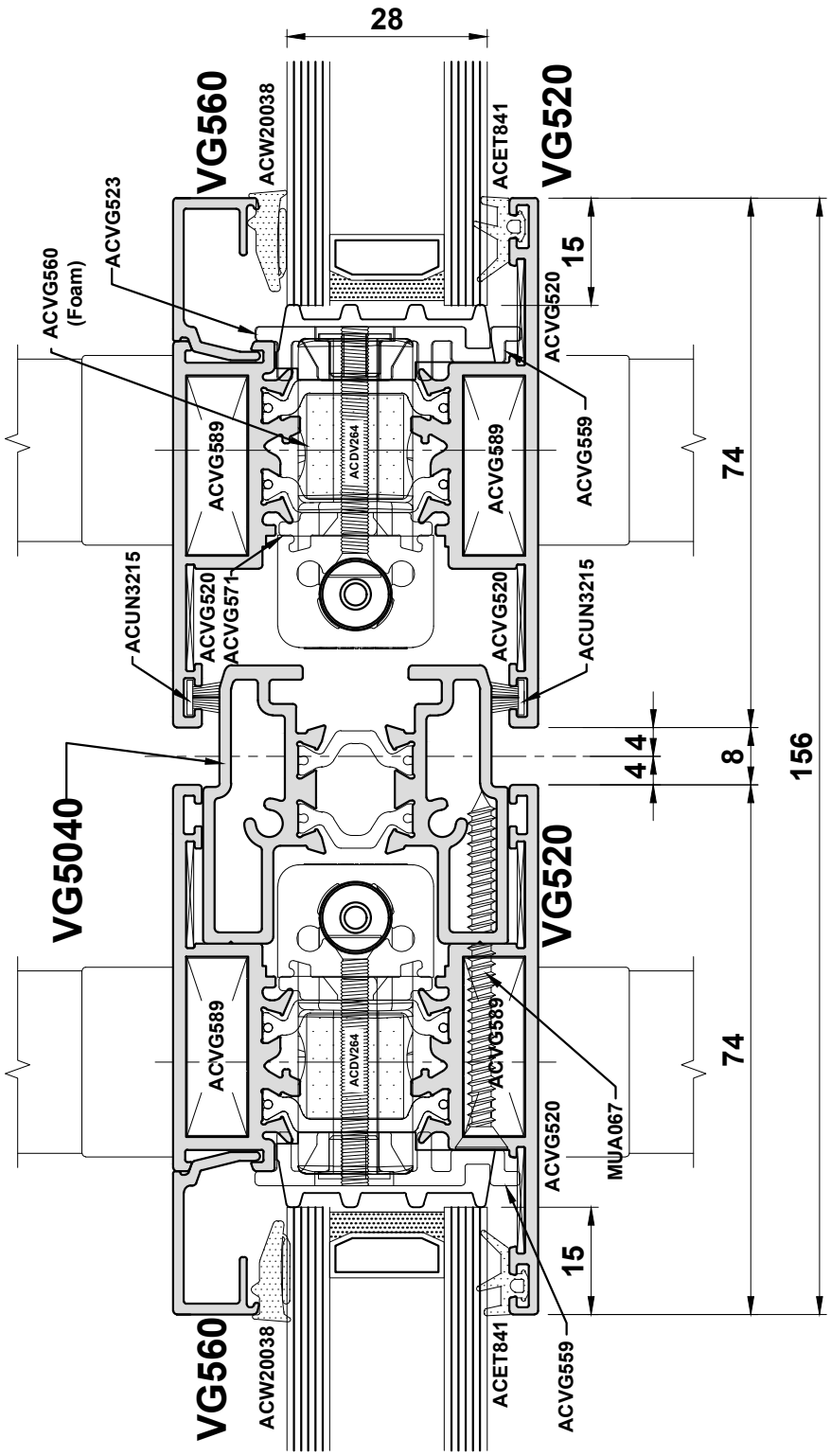
## Detail 5G




**Do Not Scale From This Drawing**

# Detail 5H

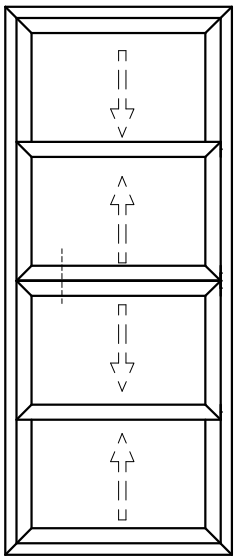


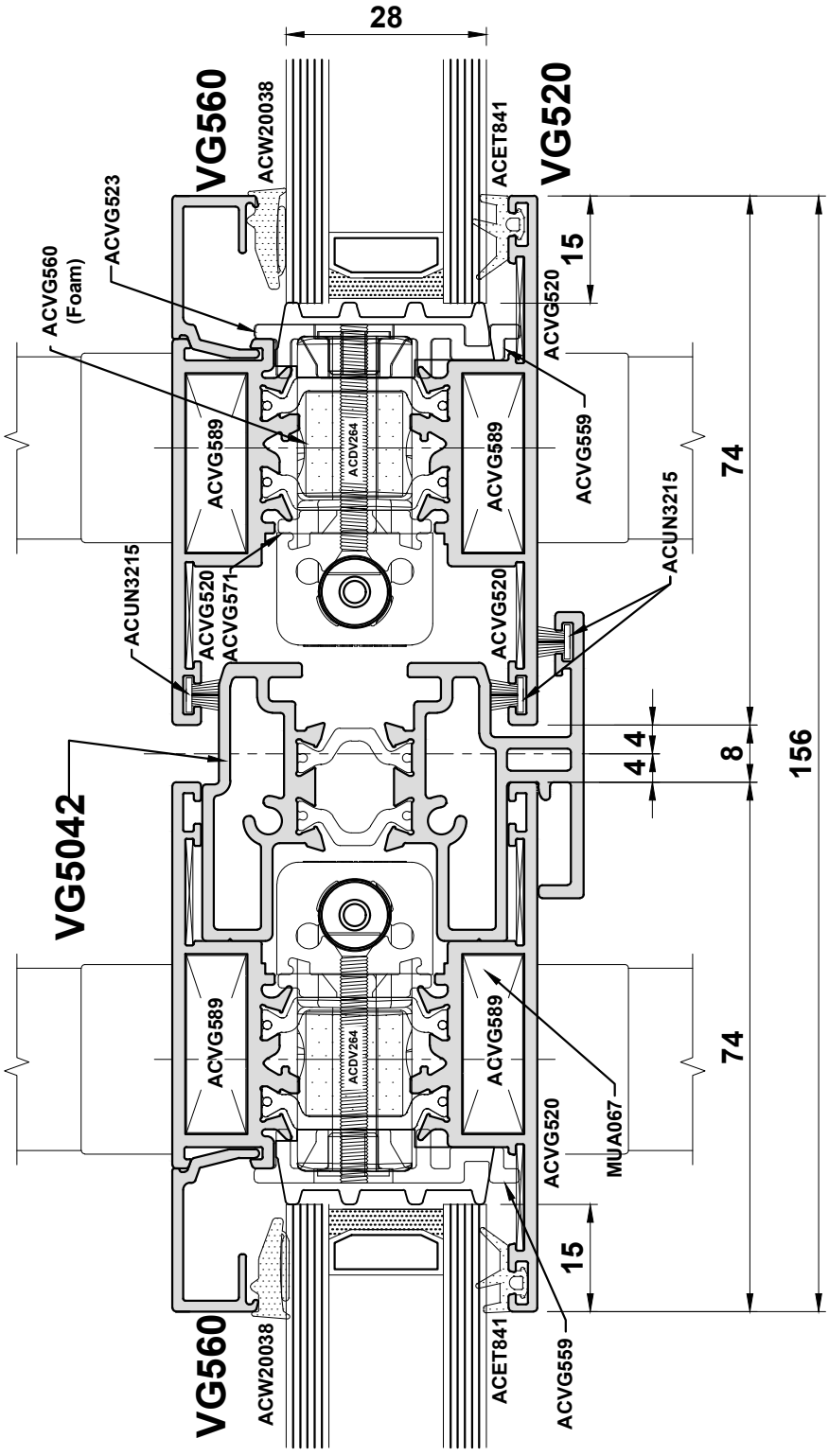



**Do Not Scale From This Drawing**

# Visoglide Plus

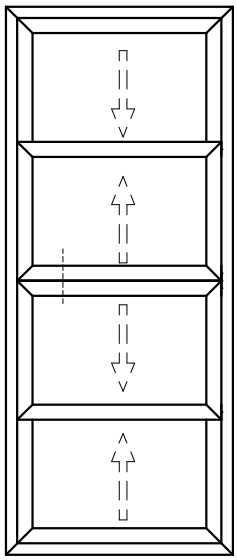
## Detail 5J

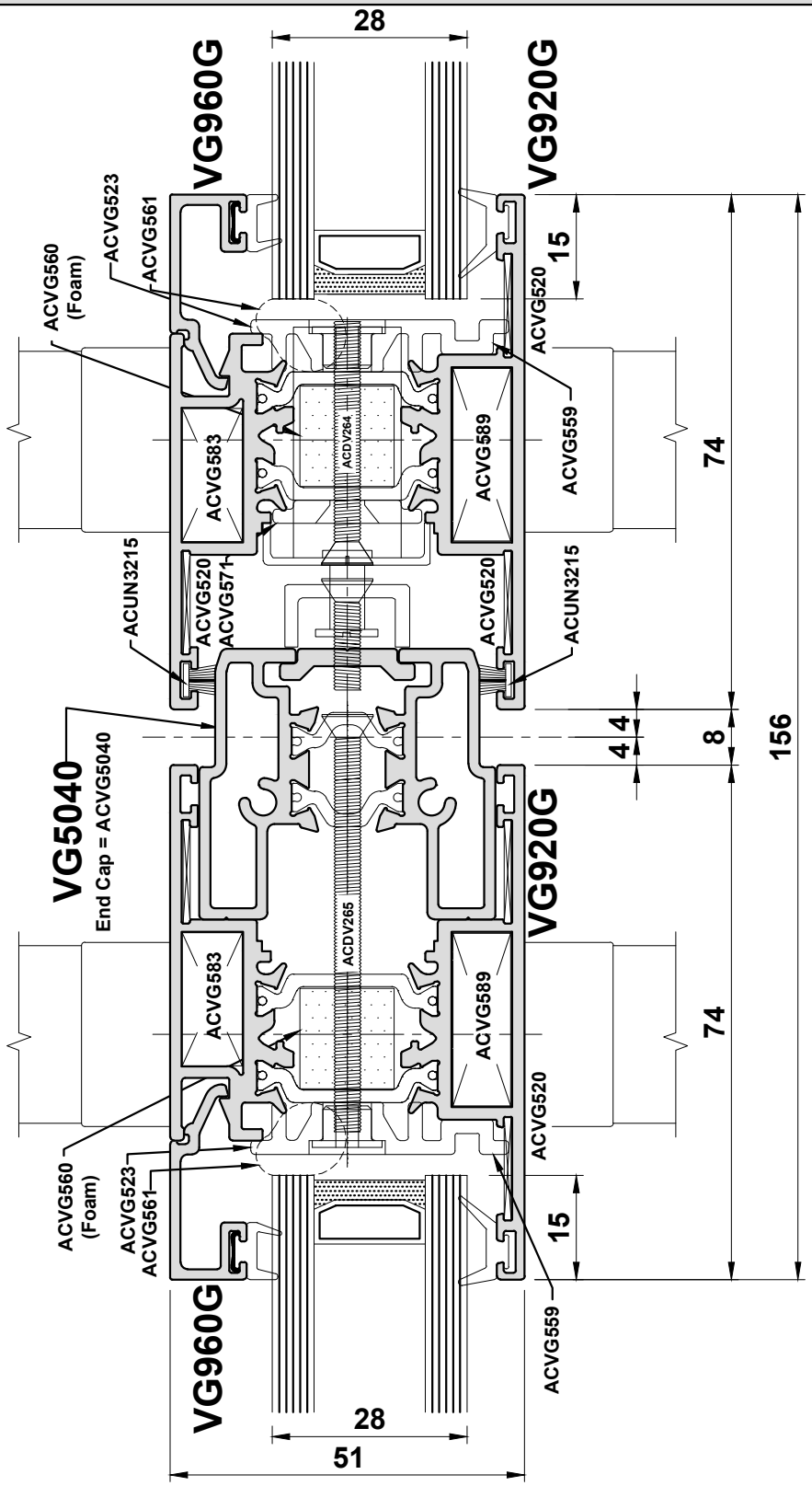





**Do Not Scale From This Drawing**

# Detail 5K

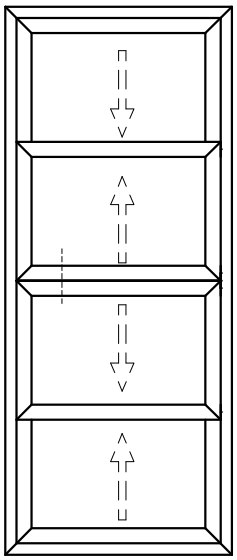


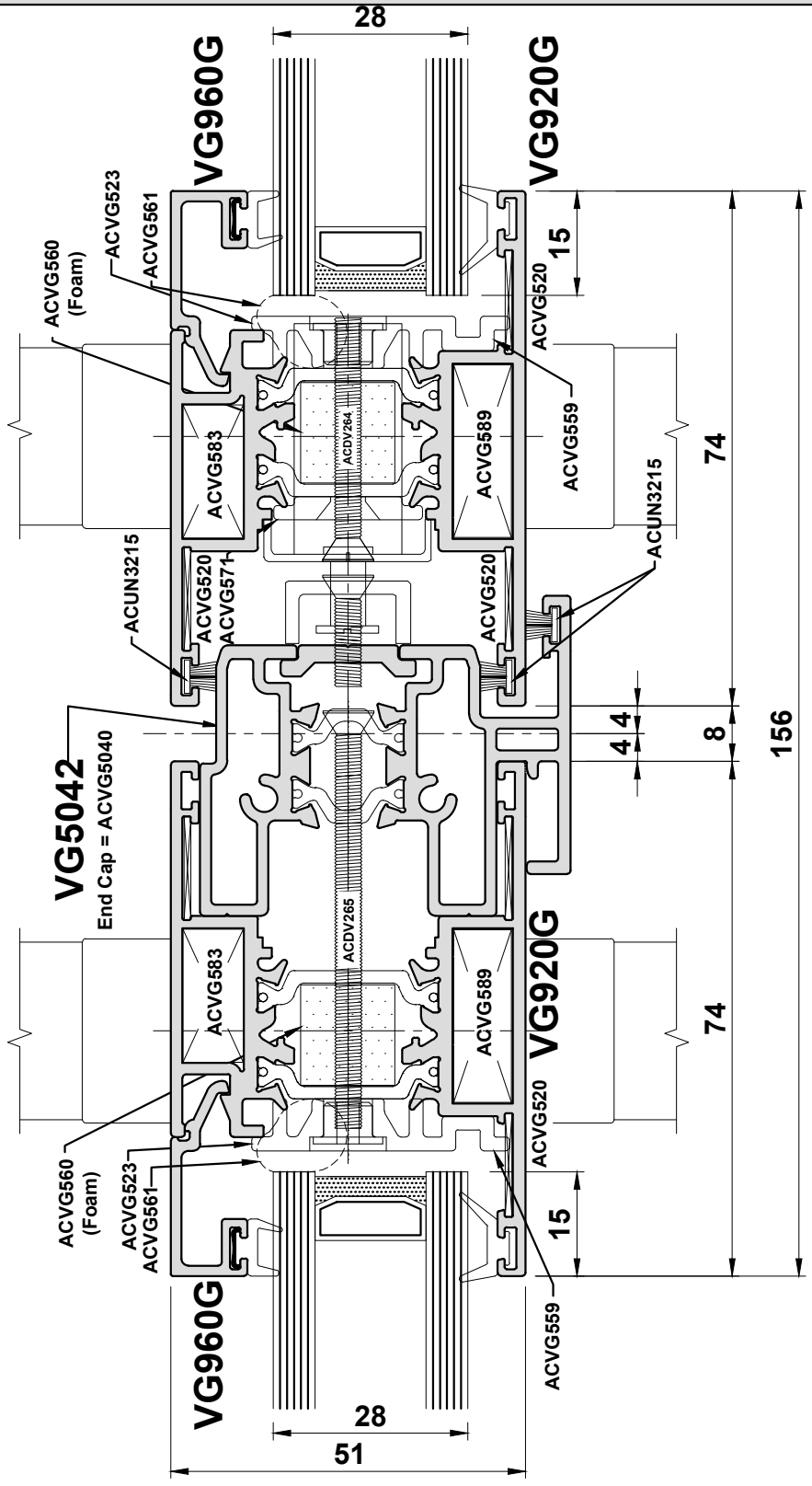



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 5L

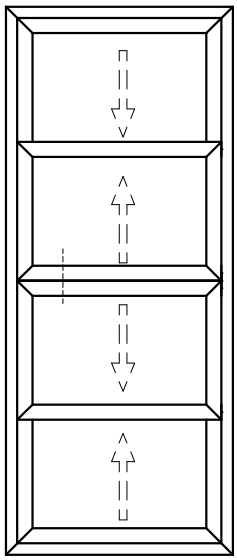


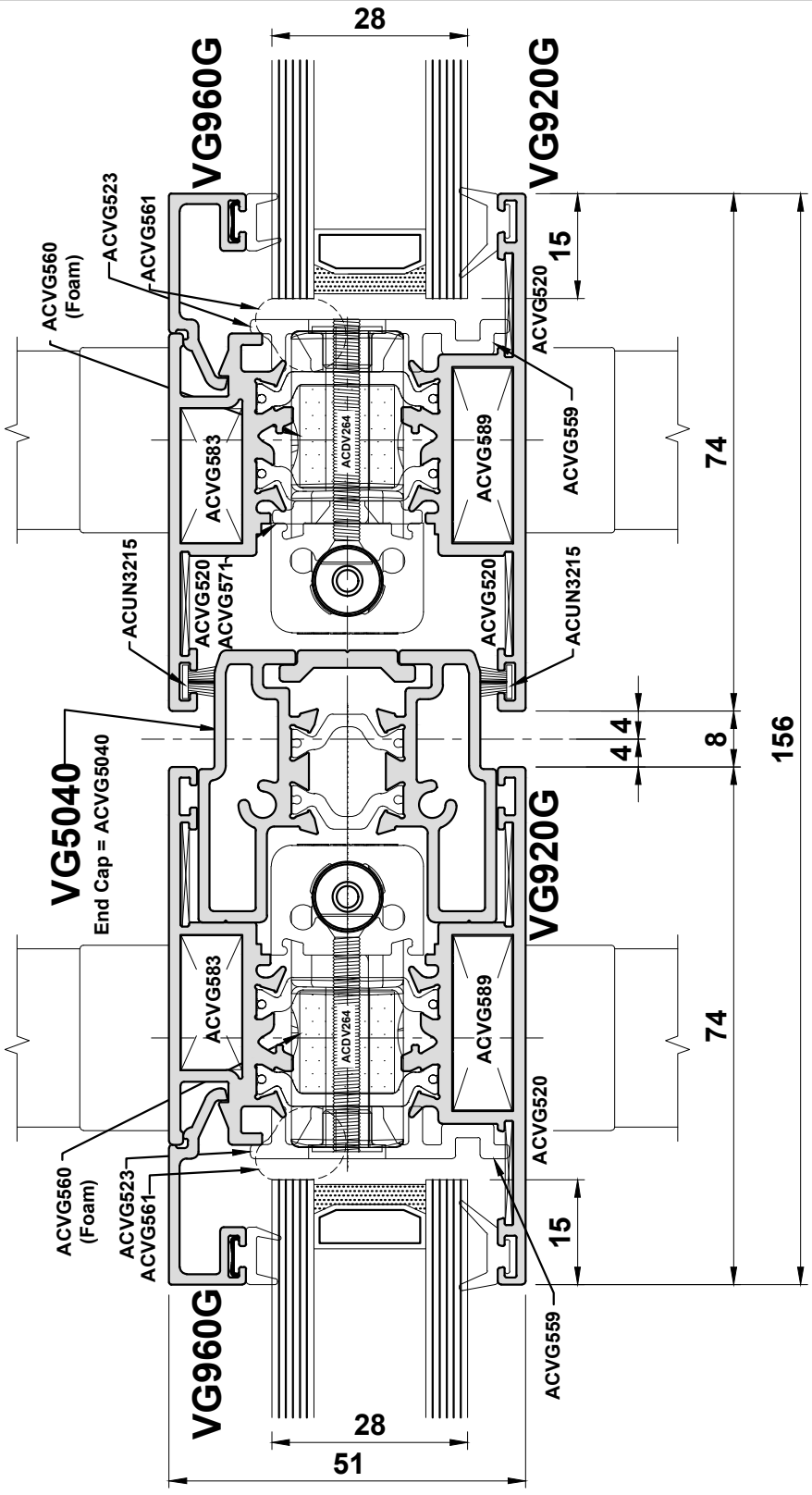



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 5M

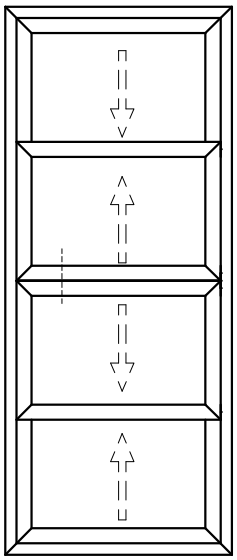


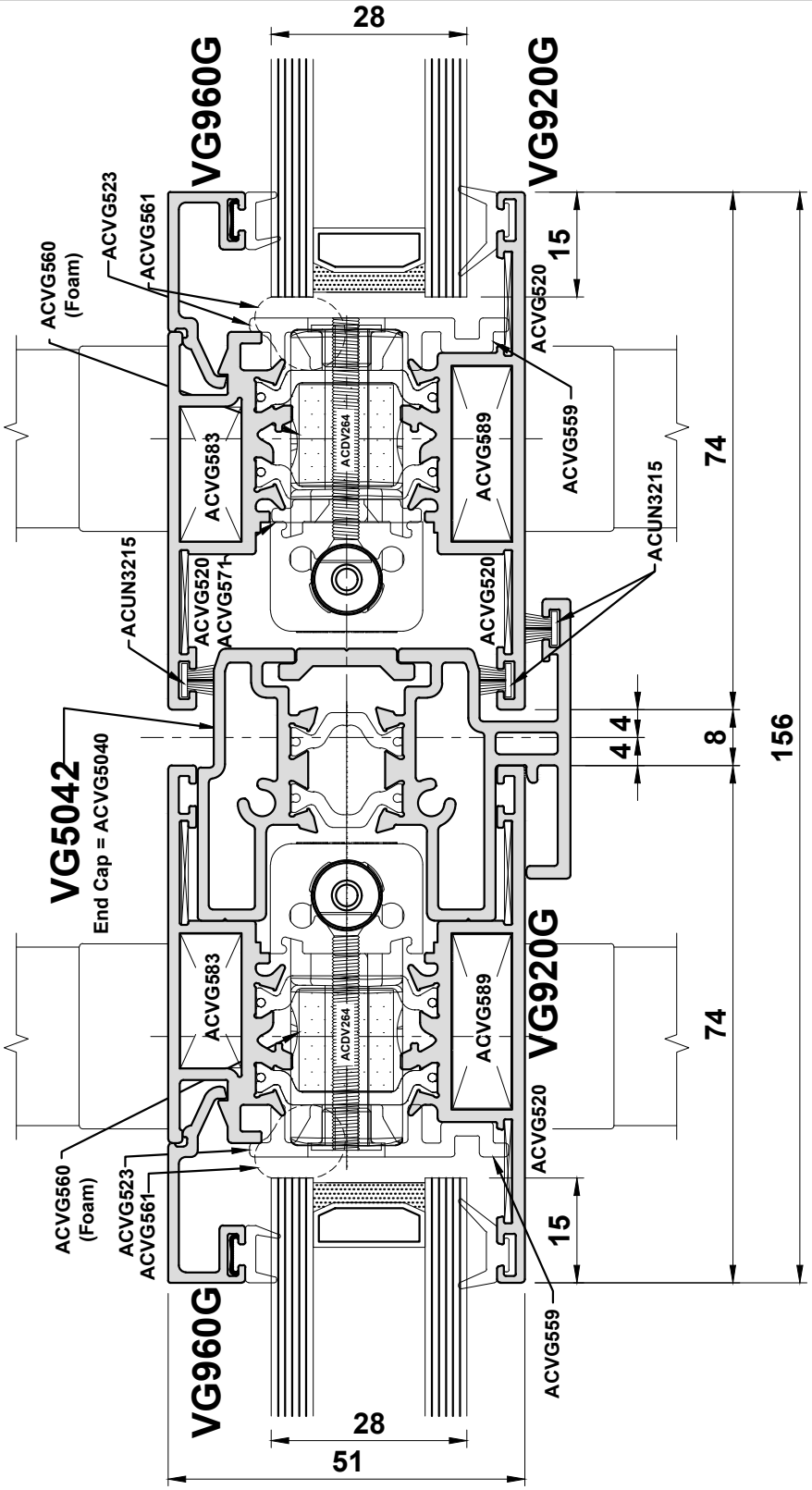



**Do Not Scale From This Drawing**

# Visoglide Plus

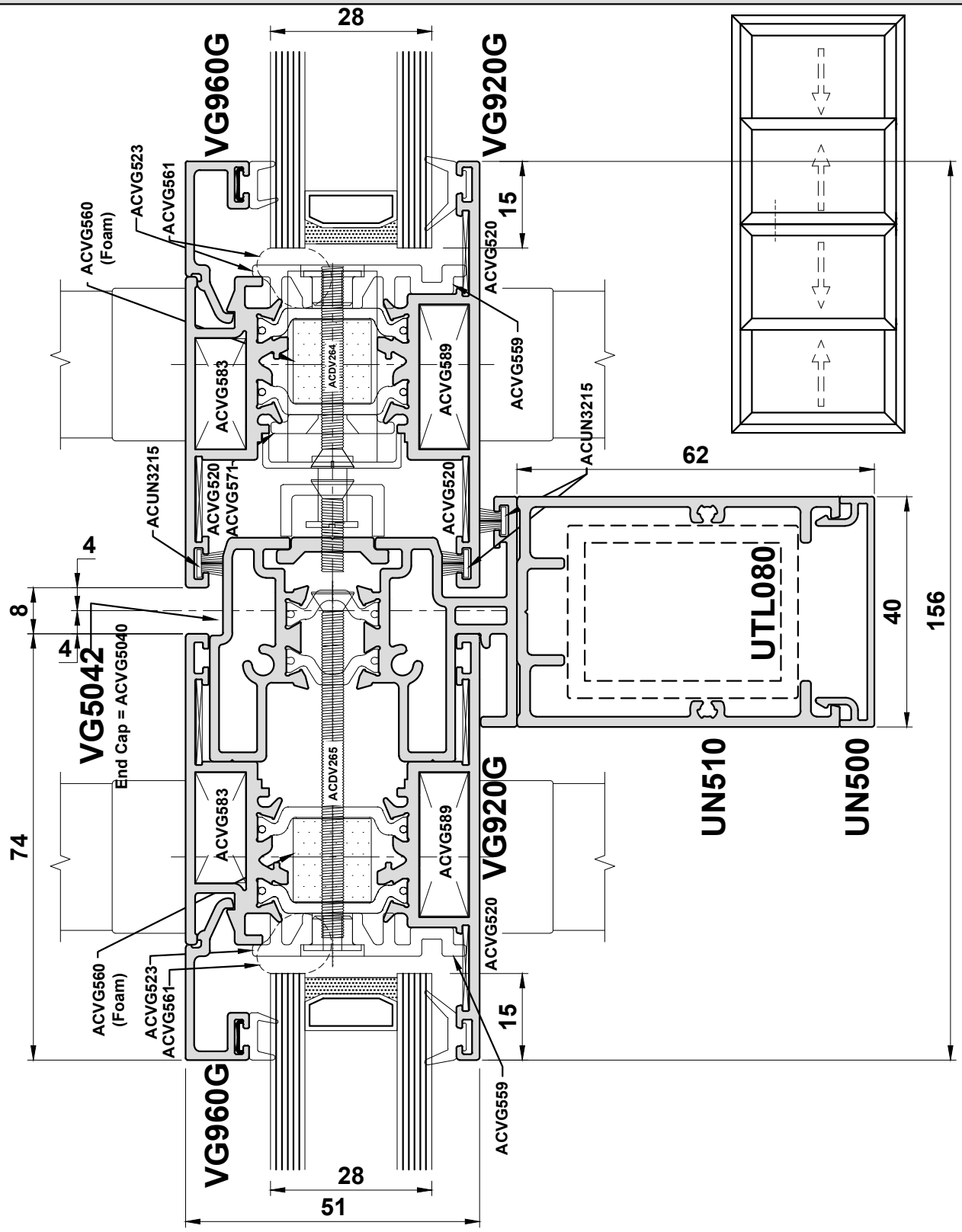
## Detail 5N






**Do Not Scale From This Drawing**

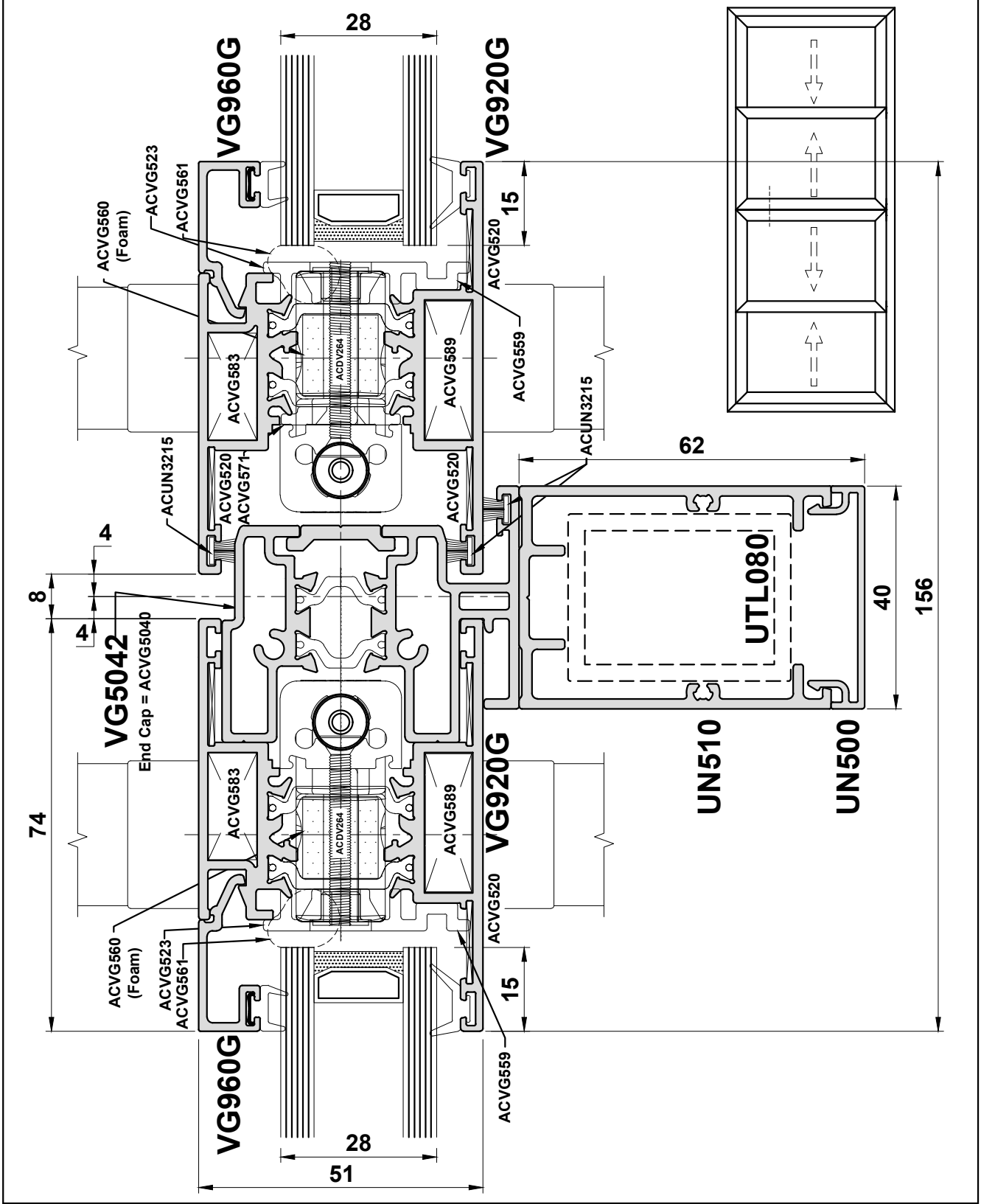
## Detail 5P




**Do Not Scale From This Drawing**

# Visoglide Plus

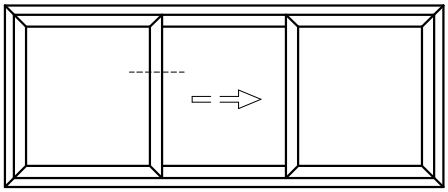
## Detail 5Q

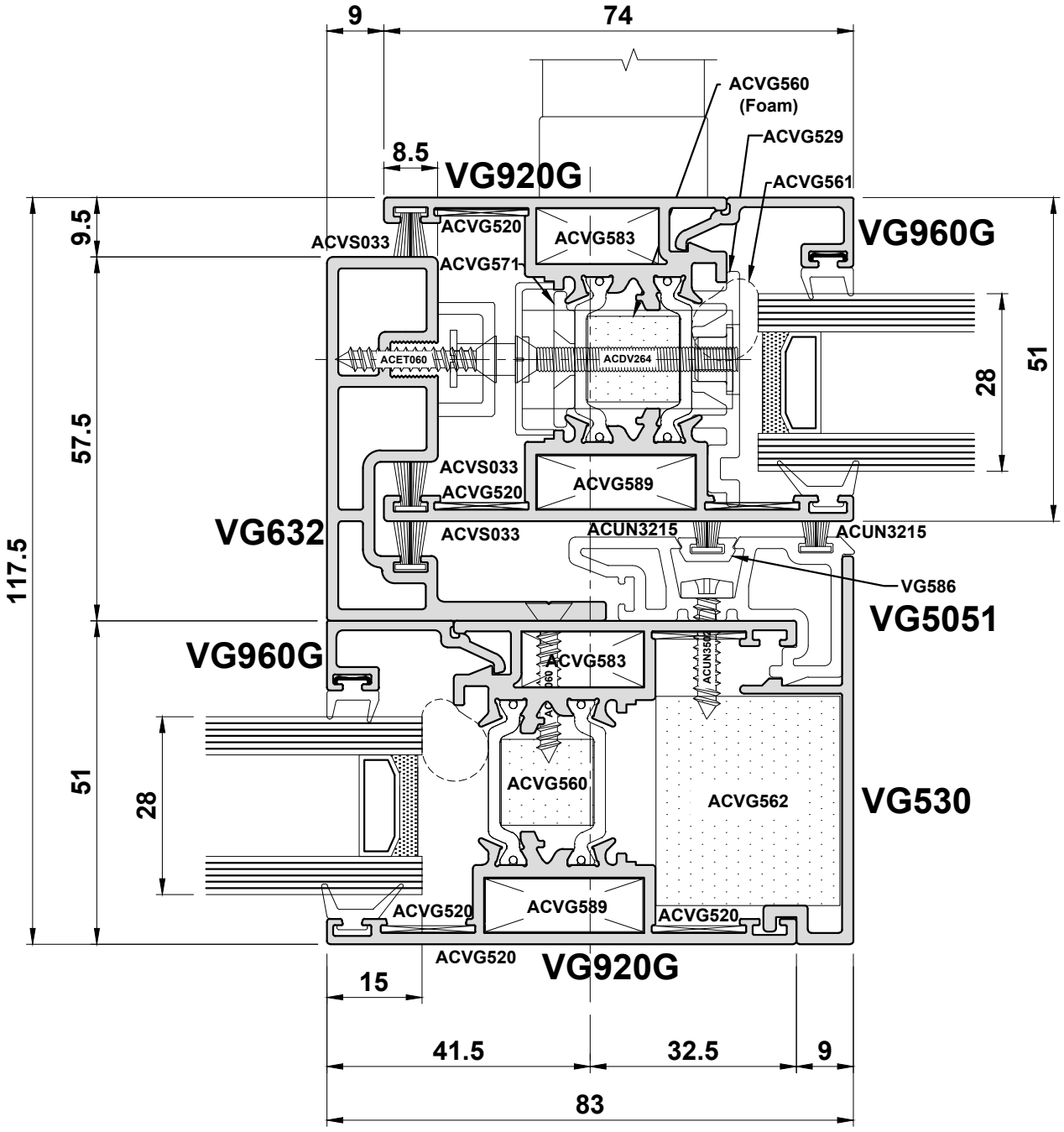



**Do Not Scale From This Drawing**


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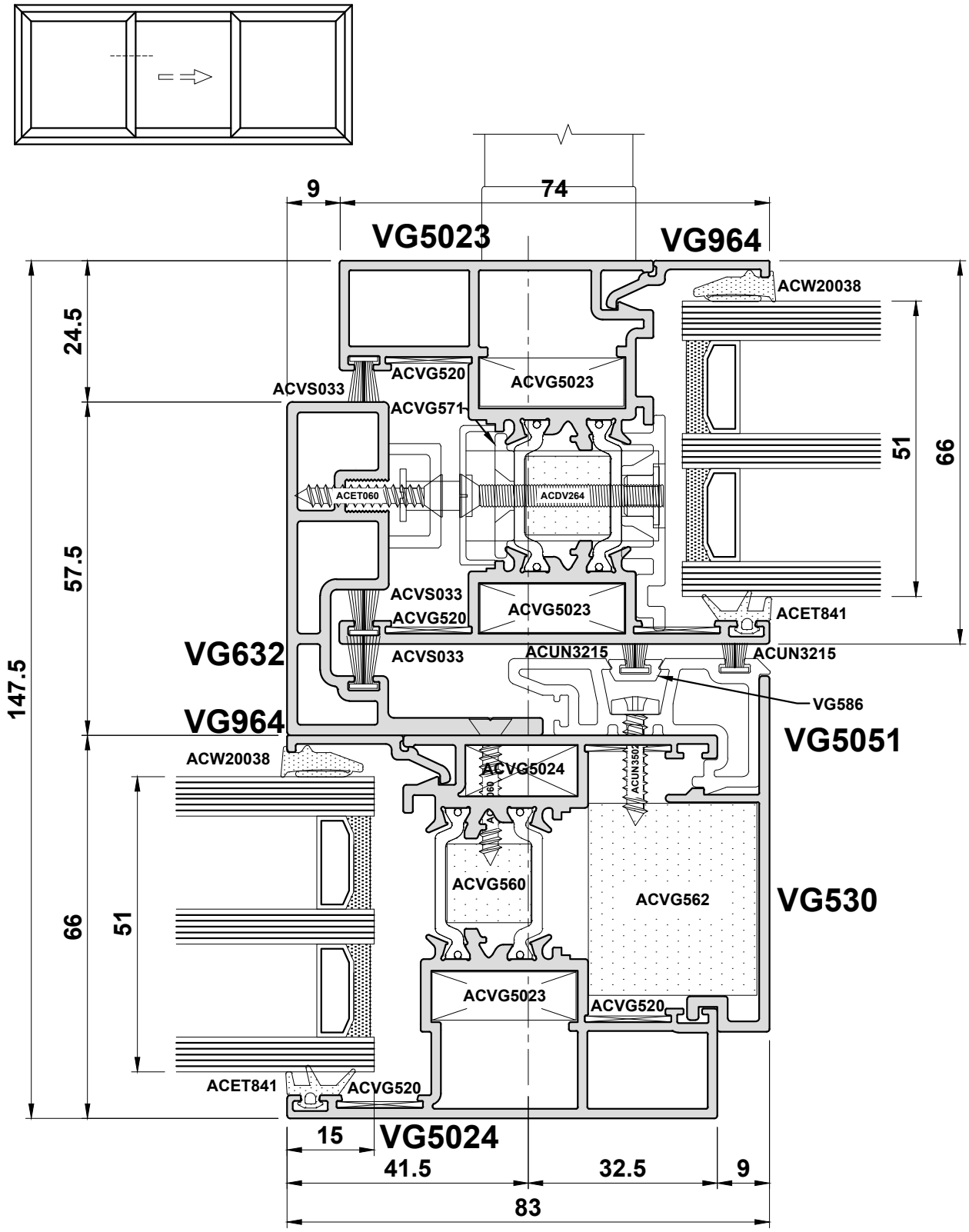
# Detail 6A






**Do Not Scale From This Drawing**

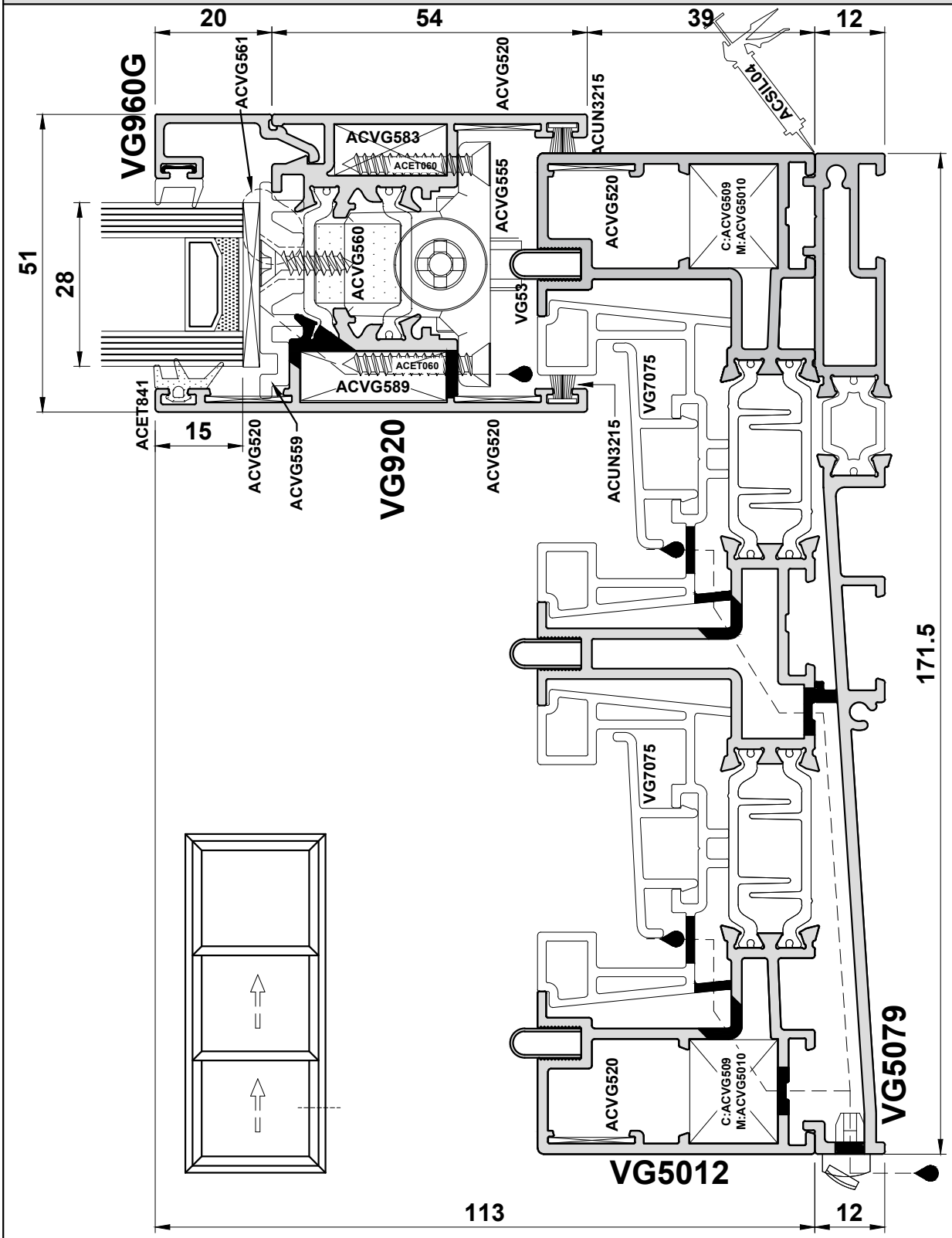
## Detail 6B




**Do Not Scale From This Drawing**

# Visoglide Plus

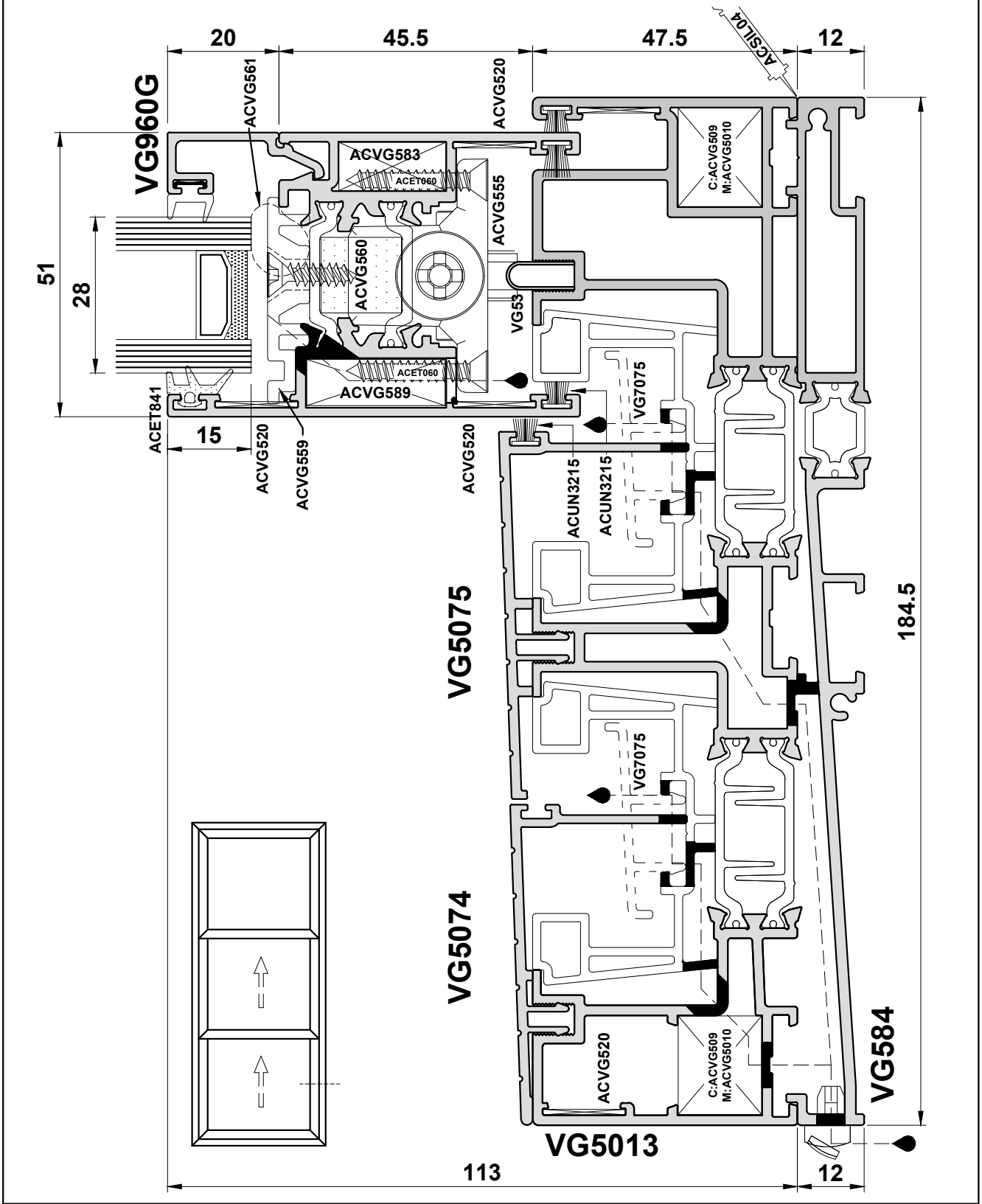
## Detail 7A




**Do Not Scale From This Drawing**

# Visoglide Plus

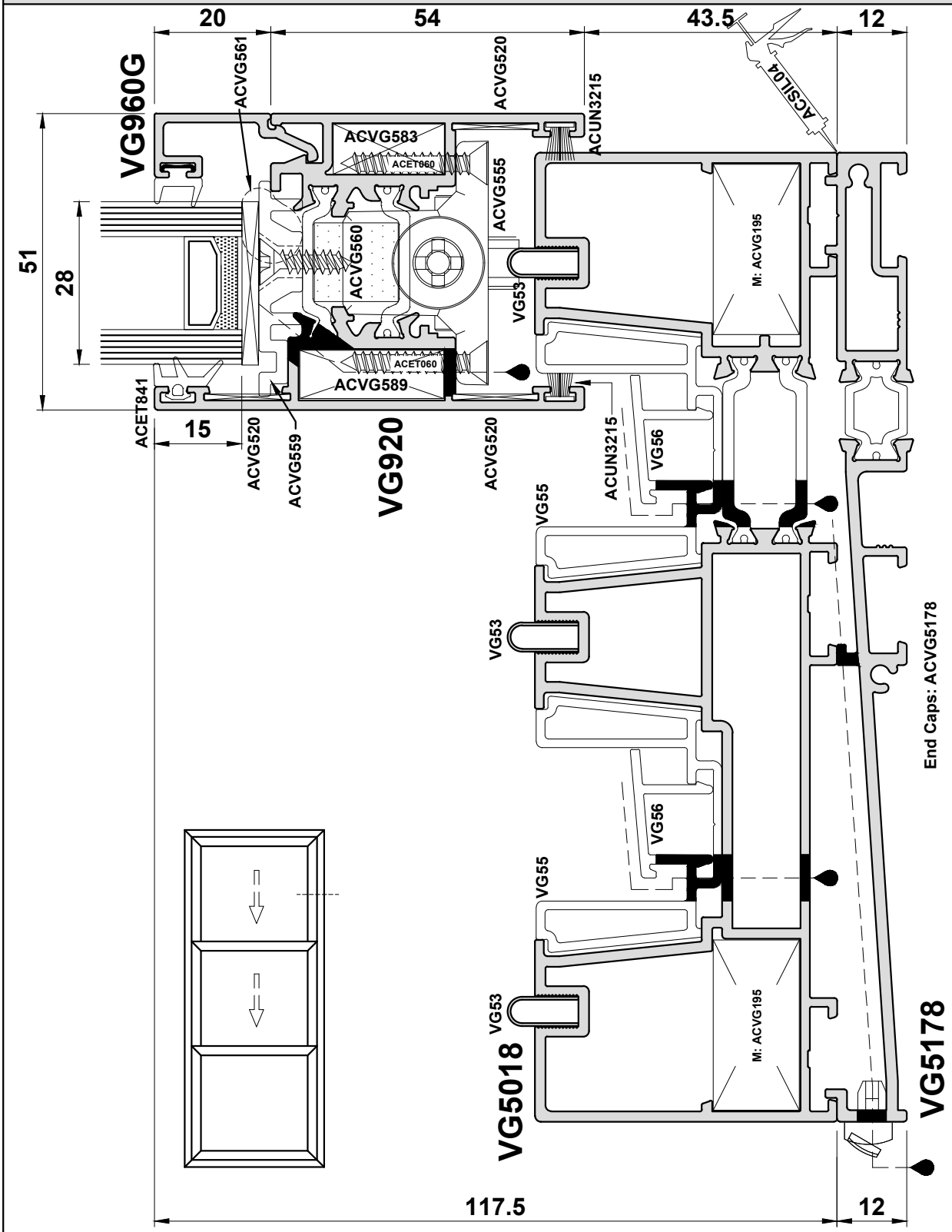
## Detail 7B




**Do Not Scale From This Drawing**

# Visoglide Plus

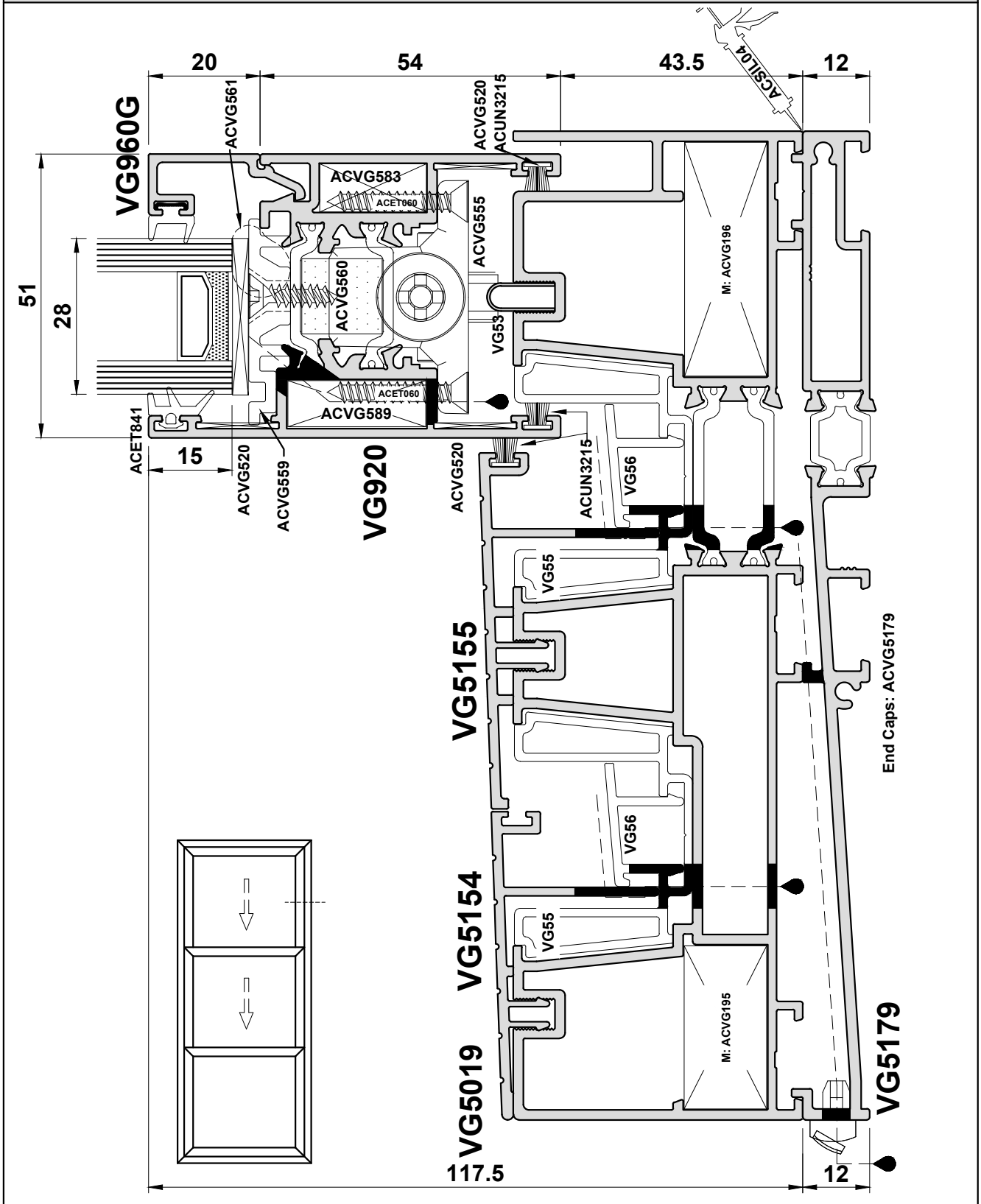
## Detail 7C HYB




**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 7D HYB

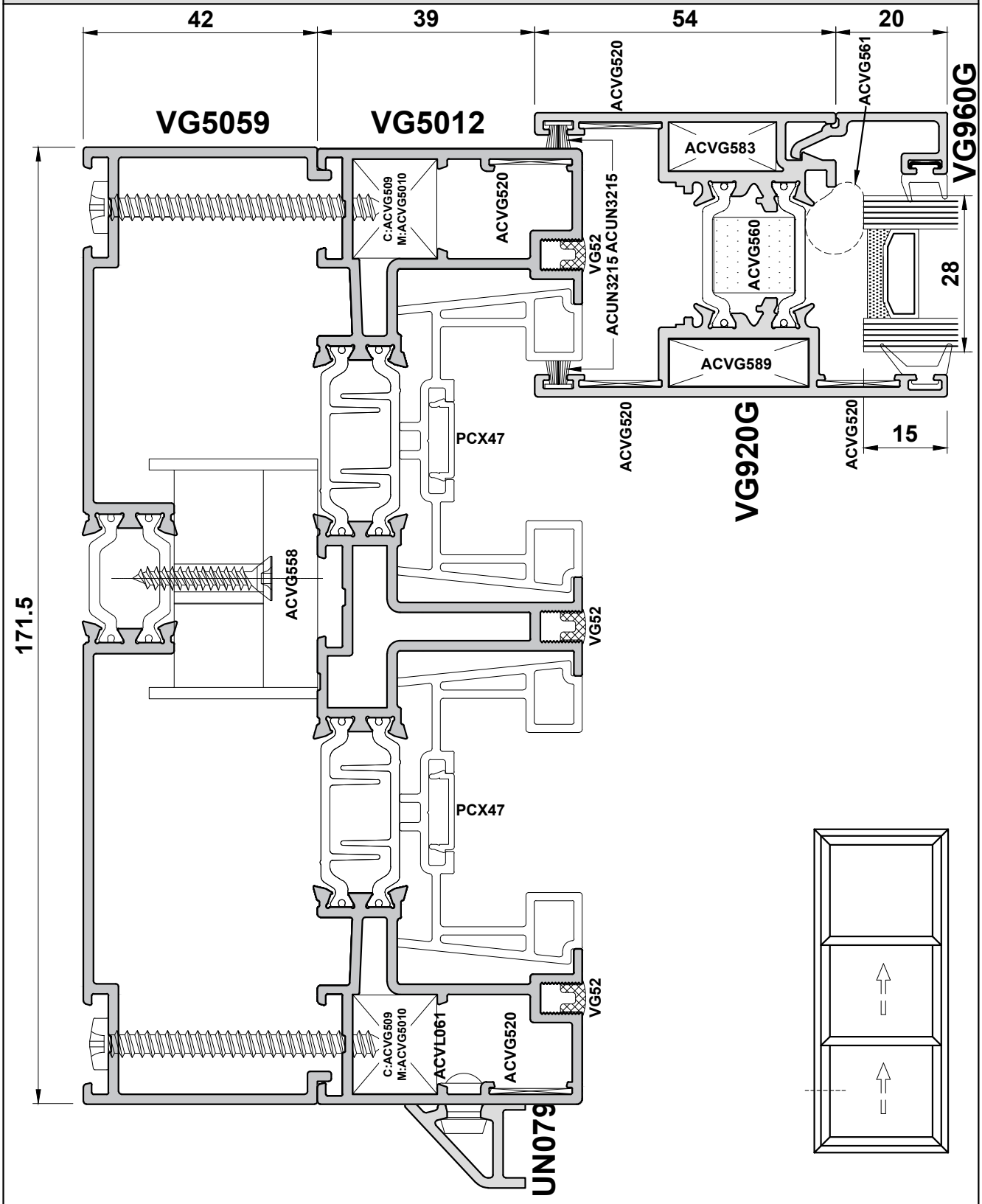



**Do Not Scale From This Drawing**


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# Visoglide Plus

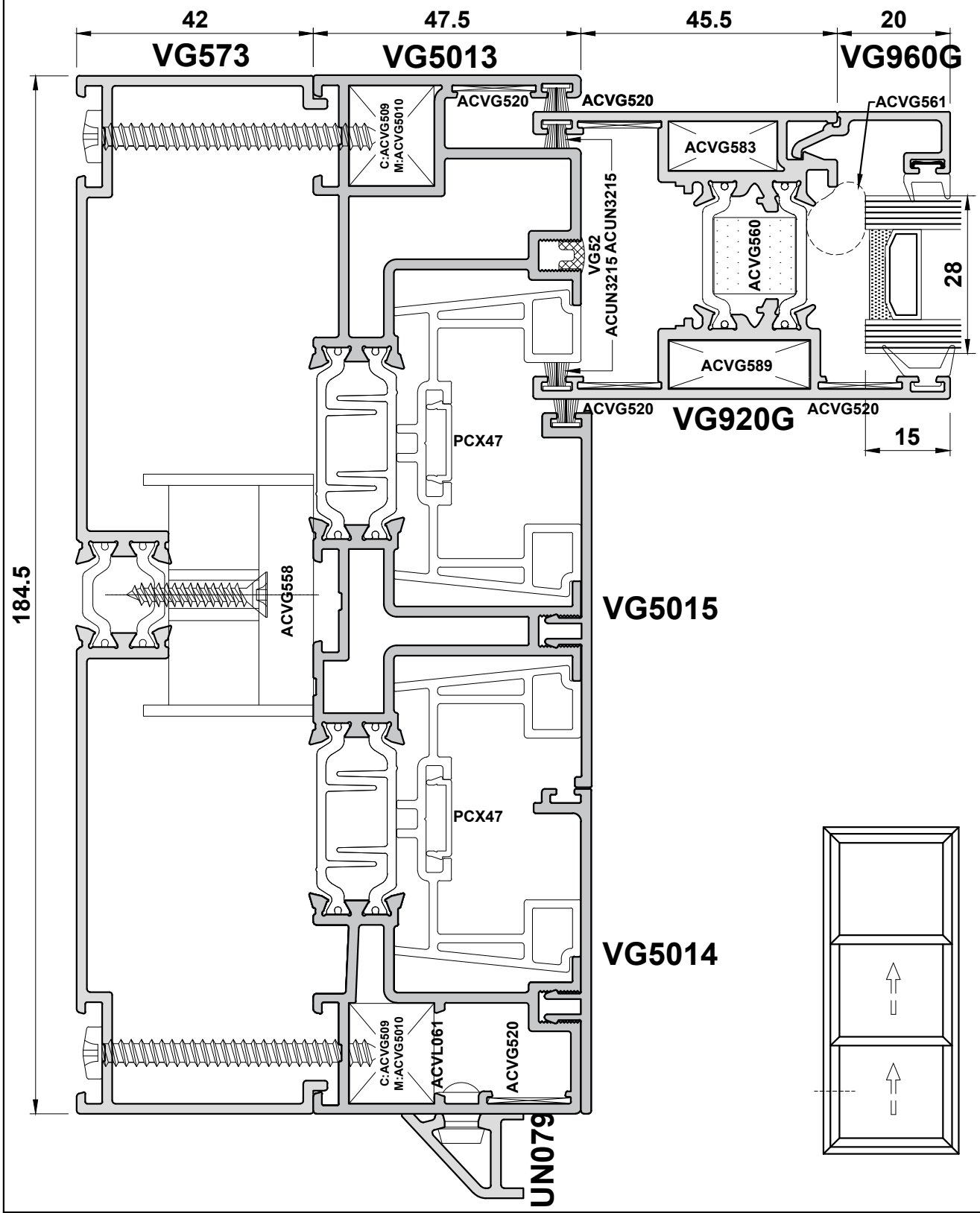
## Detail 8A




**Do Not Scale From This Drawing**

# Visoglide Plus

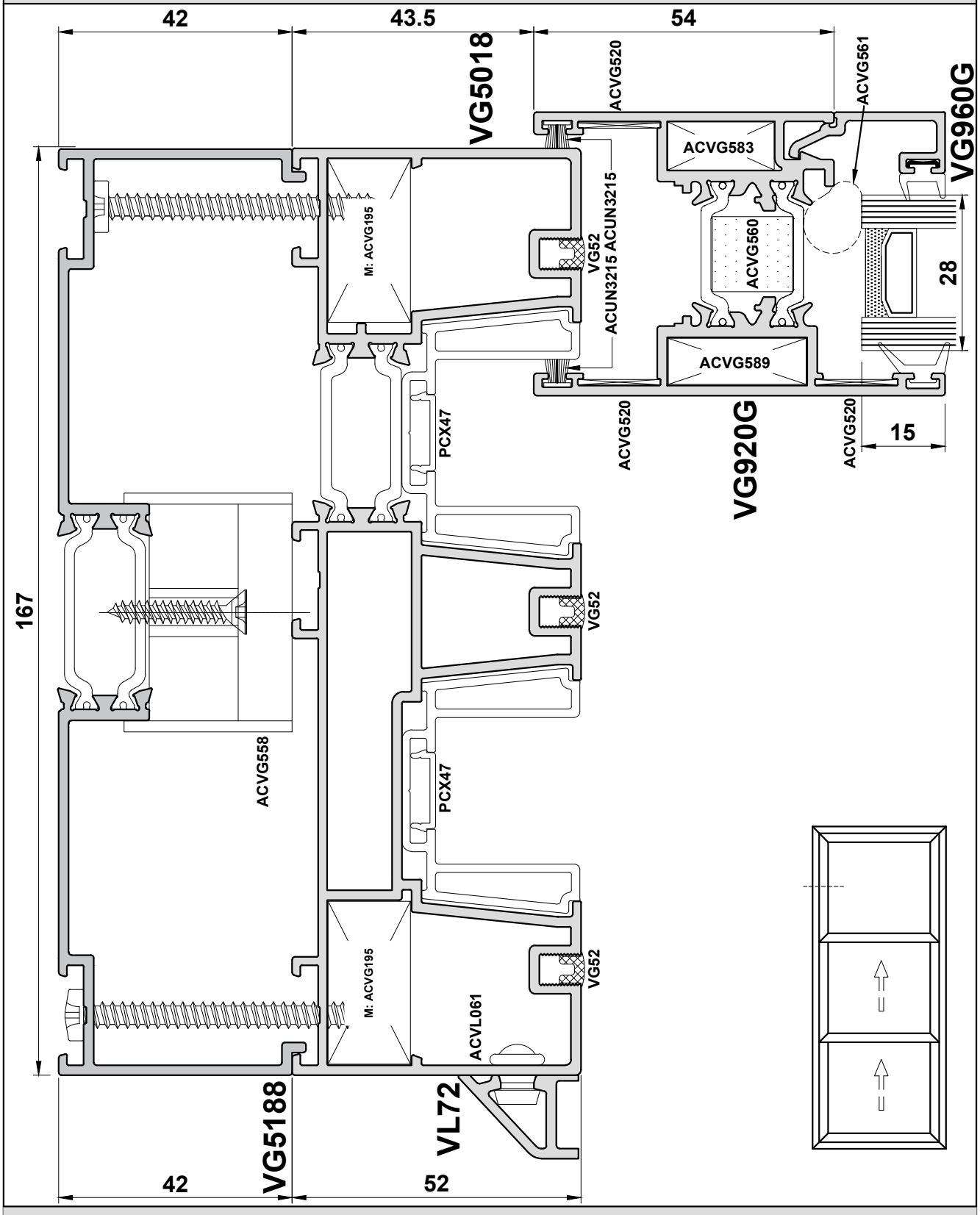
## Detail 8B




**Do Not Scale From This Drawing**

# Visoglide Plus

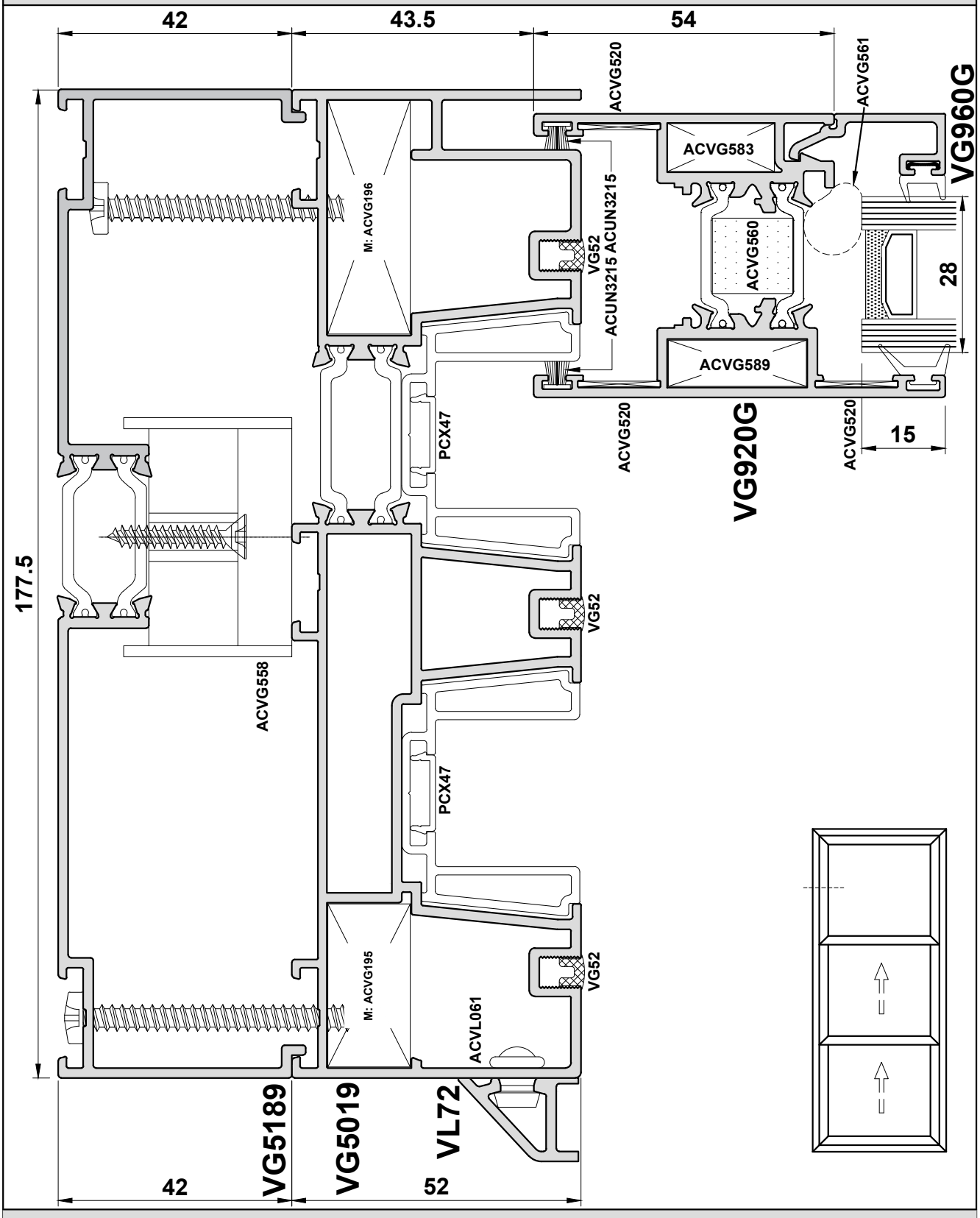
## Detail 8C HYB




**Do Not Scale From This Drawing**

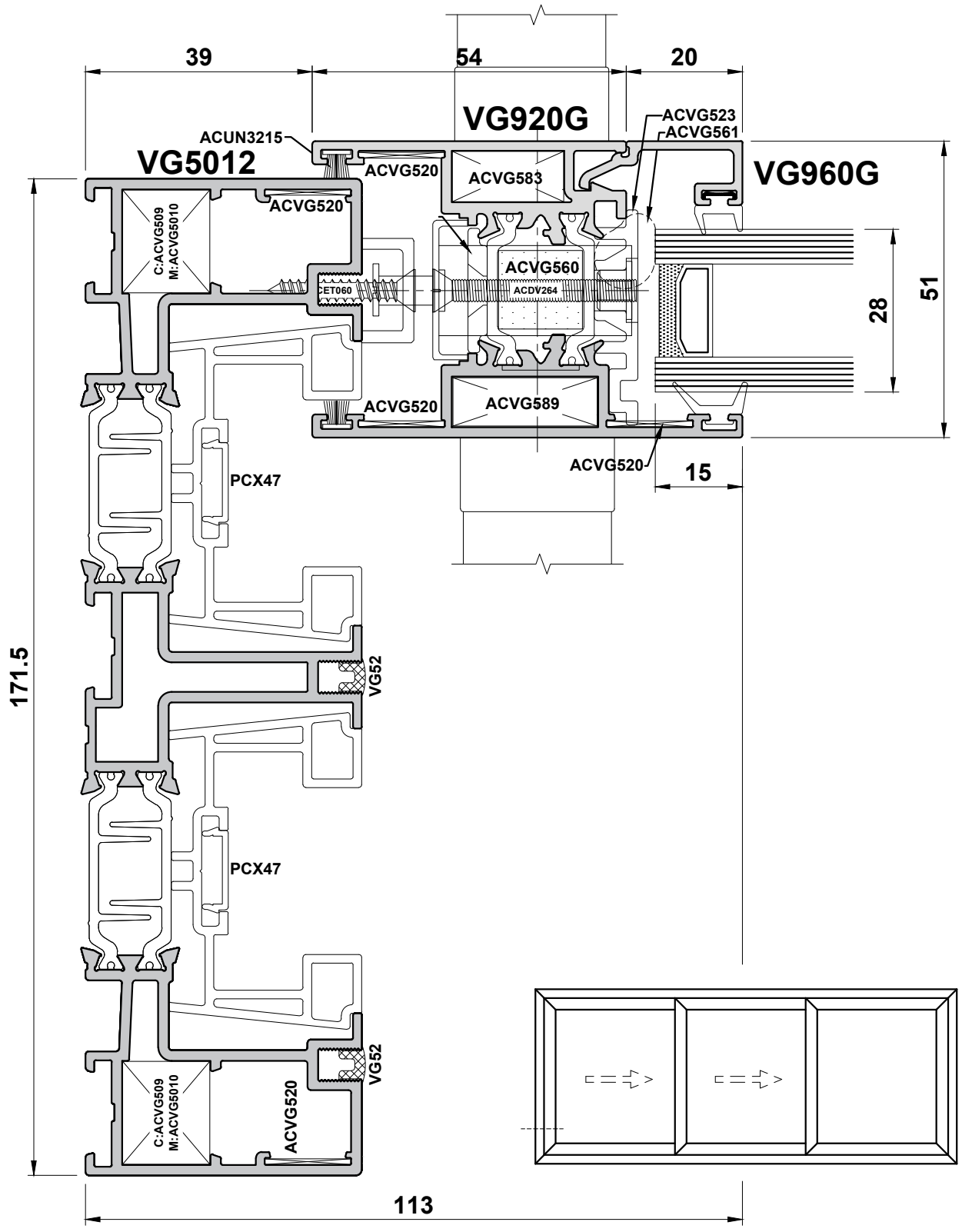
# Visoglide Plus

## Detail 8D HYB



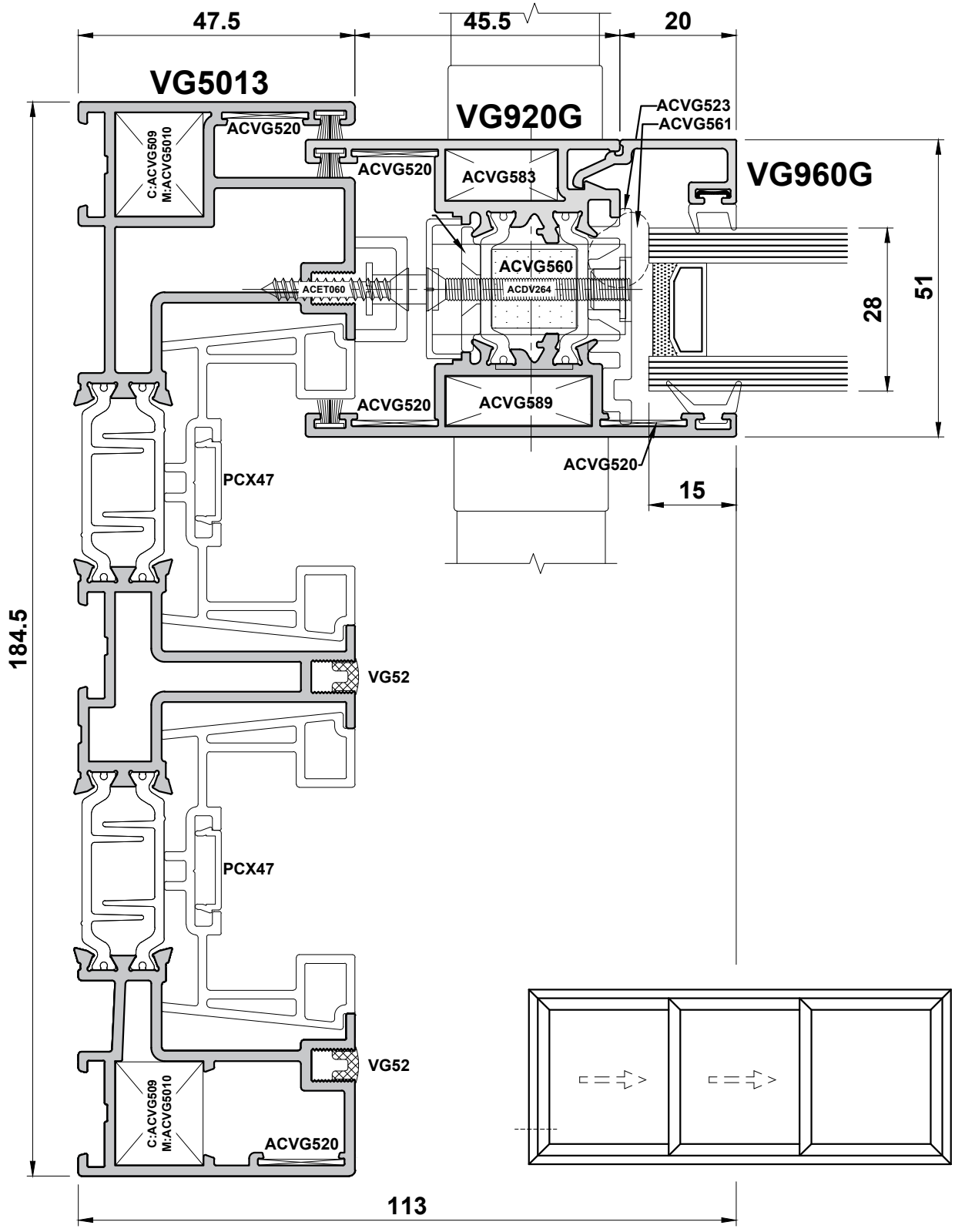

**Do Not Scale From This Drawing**

# Detail 9A



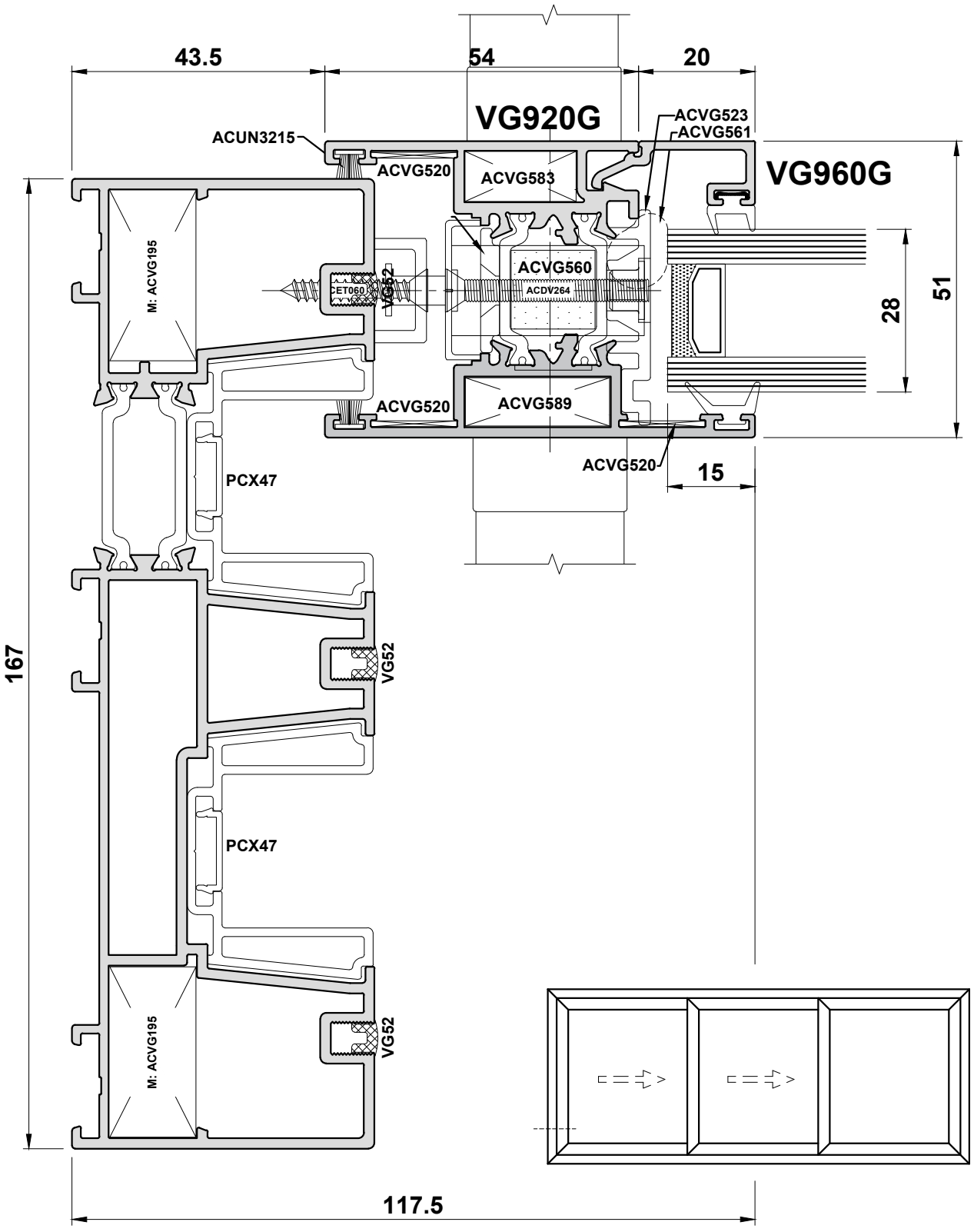

**Do Not Scale From This Drawing**

## Detail 9B




**Do Not Scale From This Drawing**

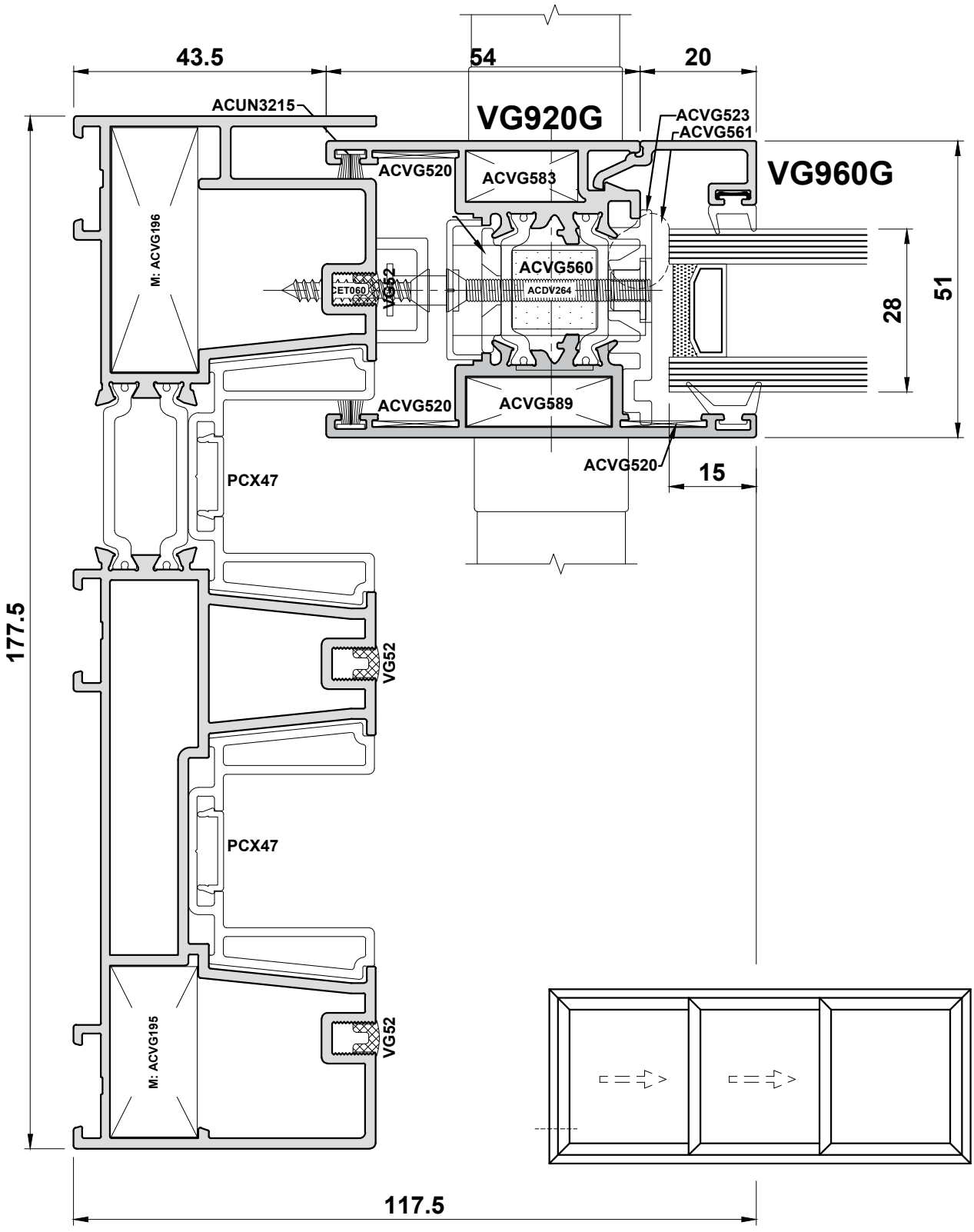
## Detail 9C HYB




**Do Not Scale From This Drawing**

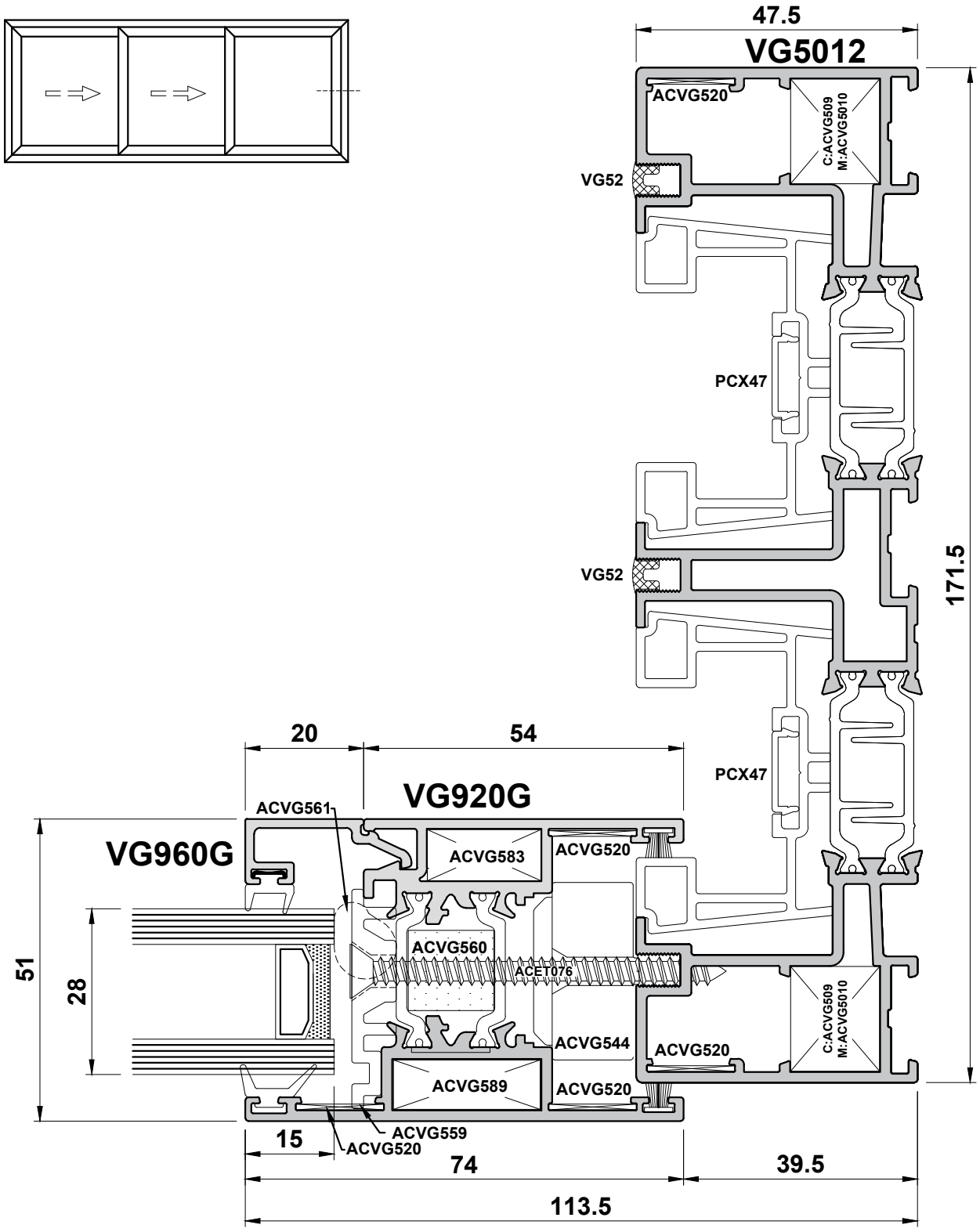
# Visoglide Plus

## Detail 9D HYB



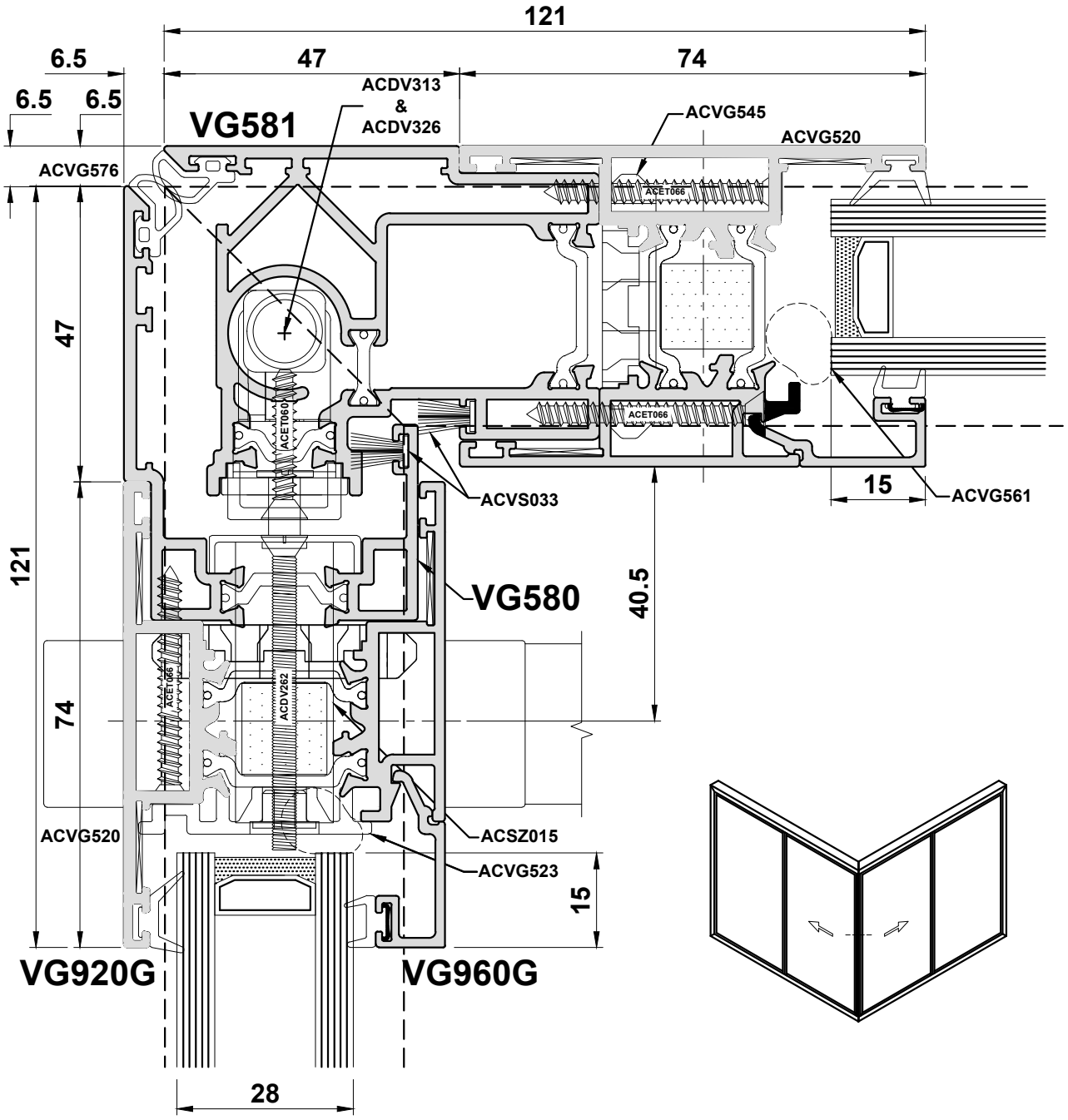

**Do Not Scale From This Drawing**

# Detail 10A




**Do Not Scale From This Drawing**

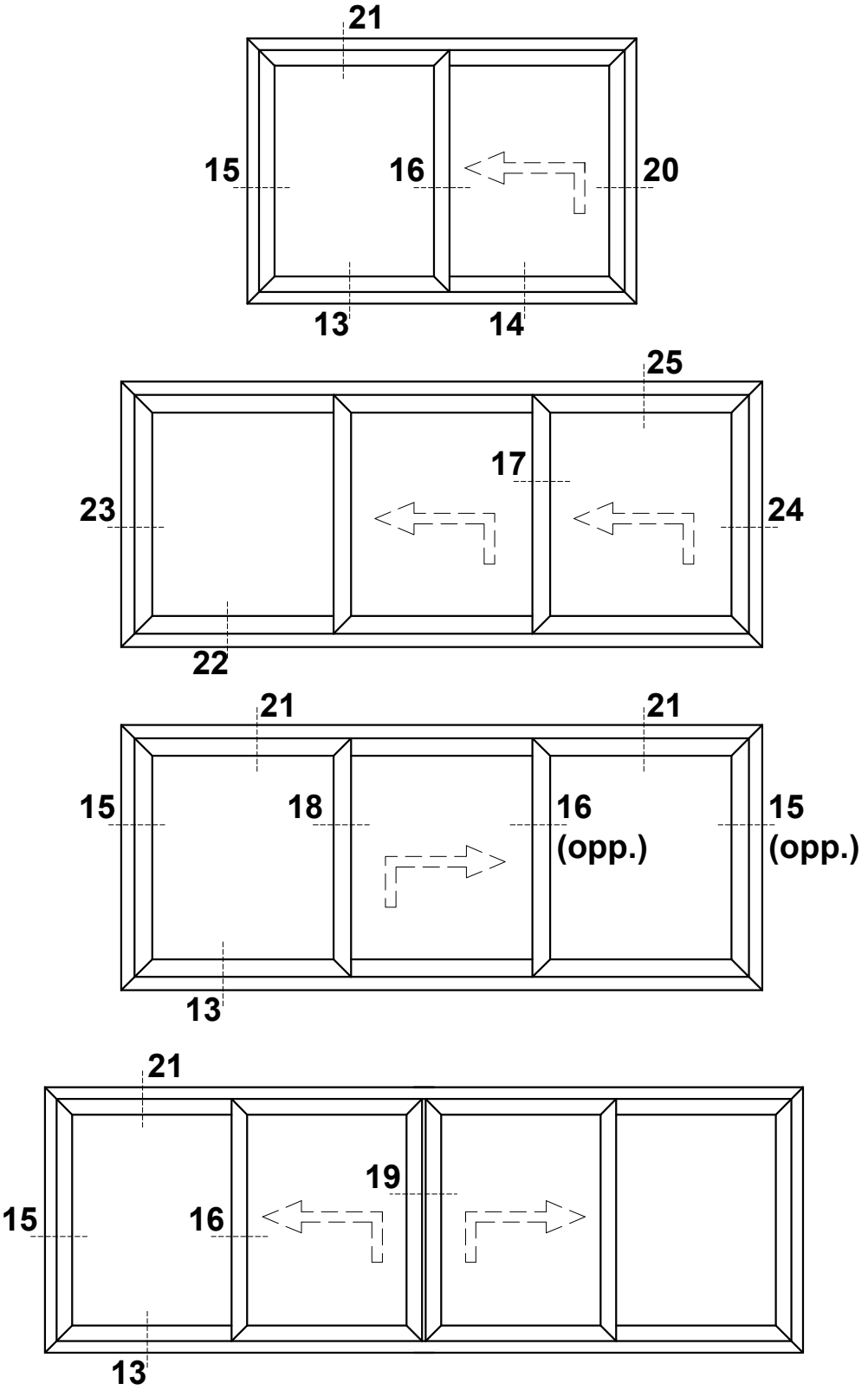
# Detail 11A




Do Not Scale From This Drawing

# Visoglide Plus

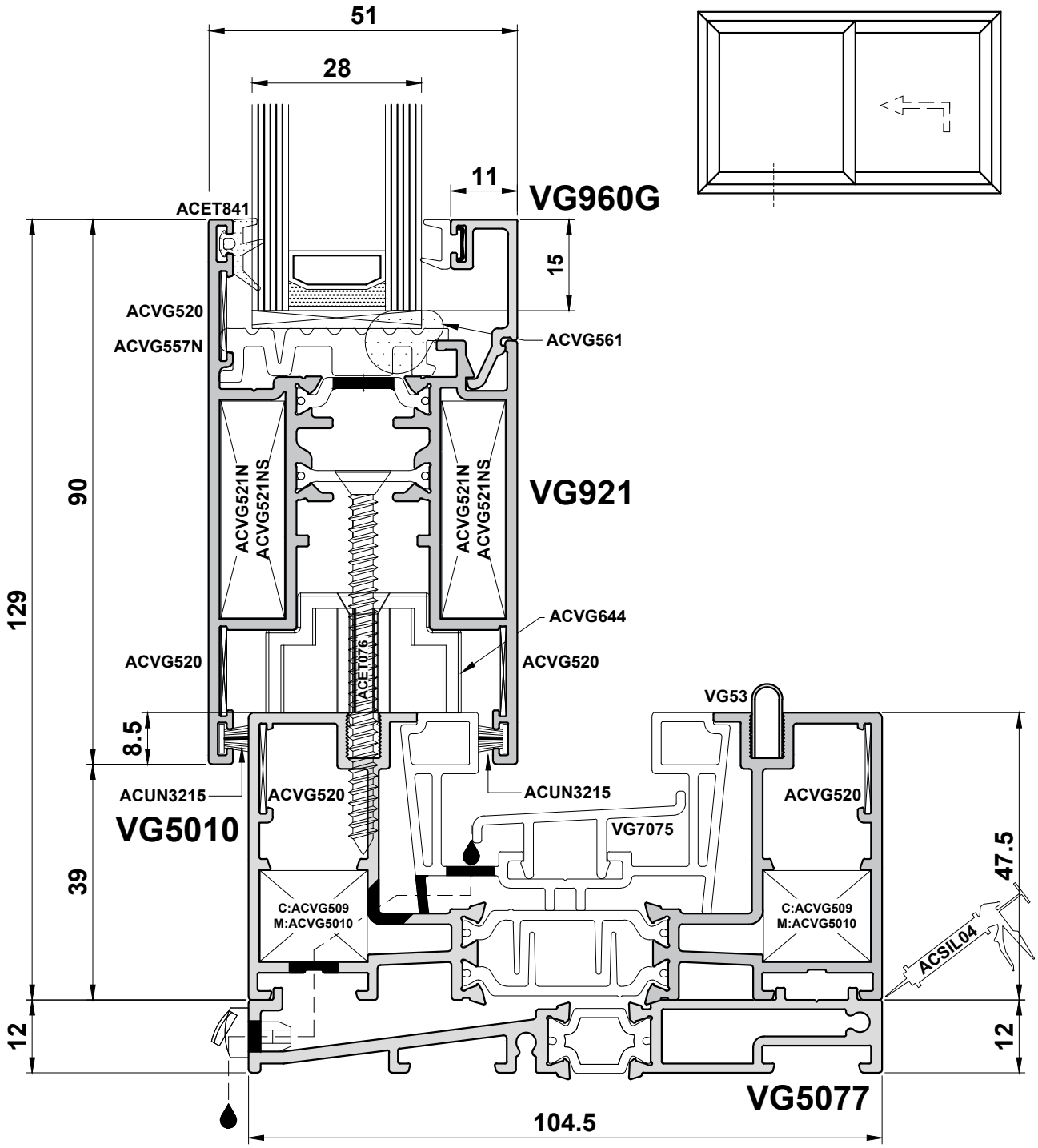
## Scale Elevations




**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 13

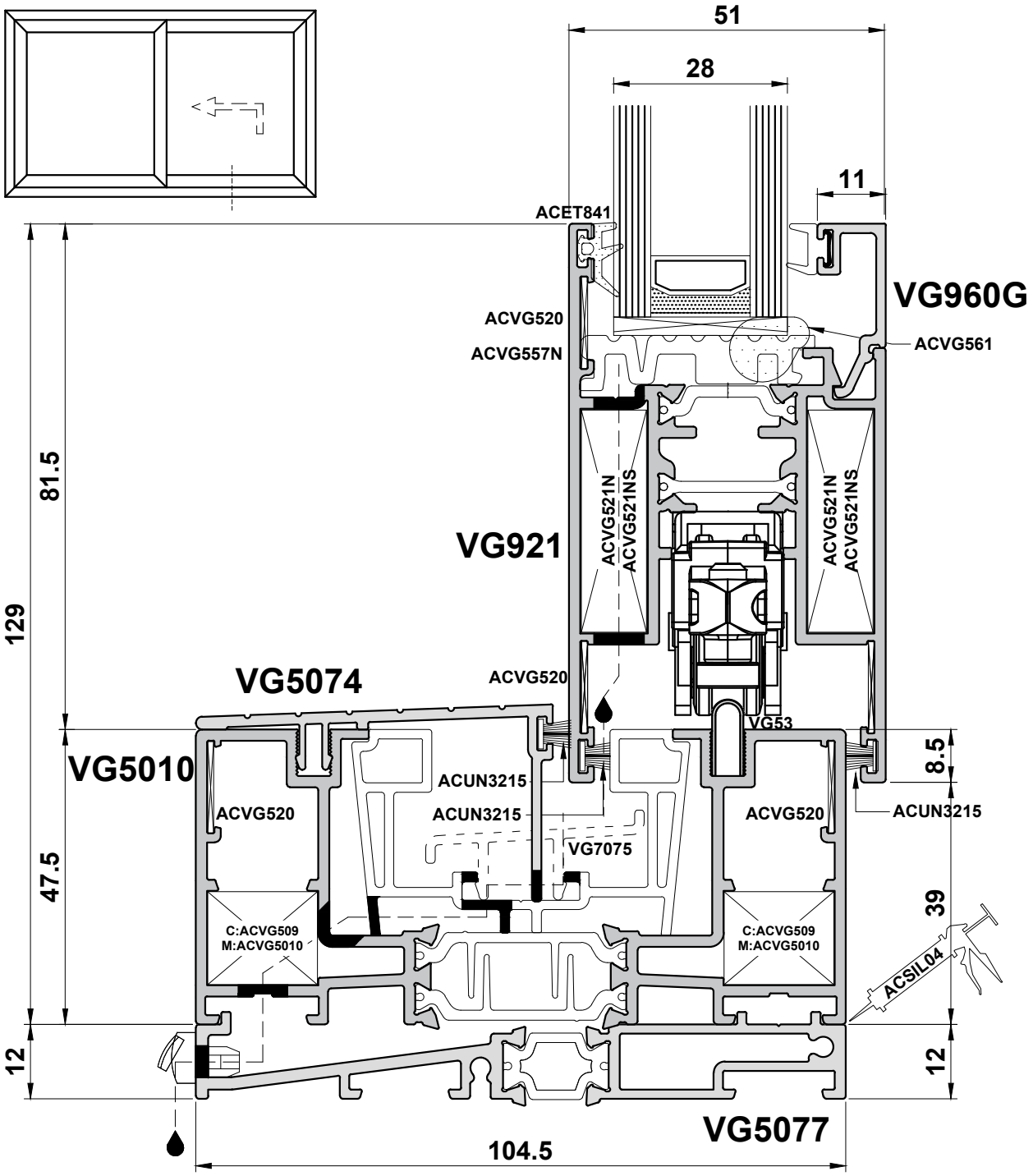



**Do Not Scale From This Drawing**


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# Visoglide Plus

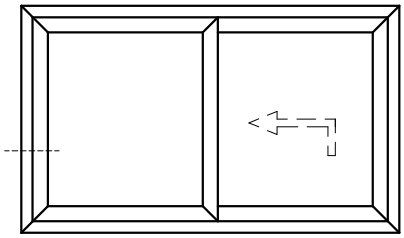
## Detail 14

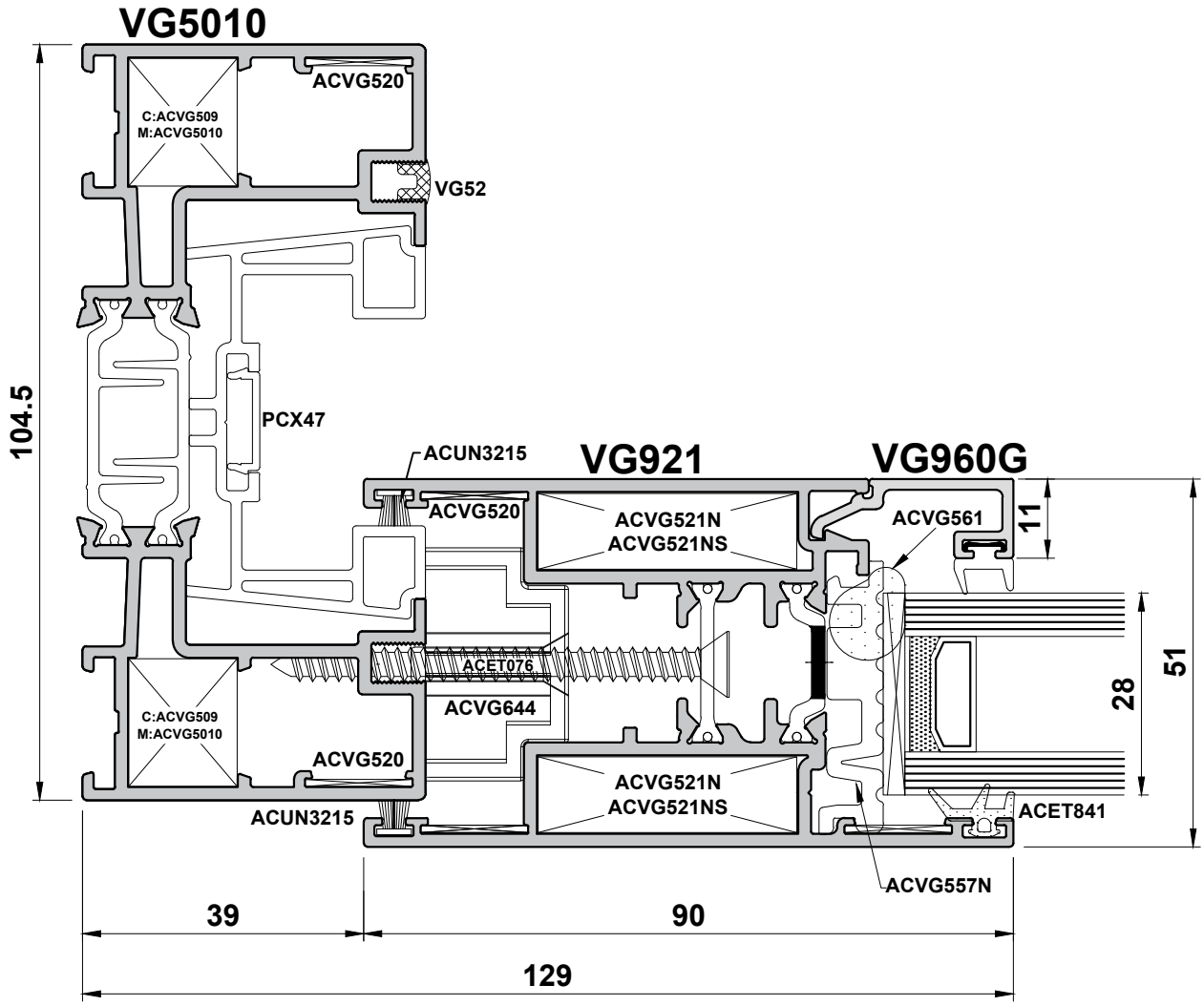



**Do Not Scale From This Drawing**

# Visoglide Plus

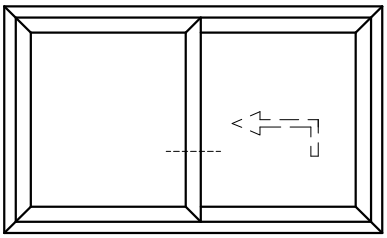
## Detail 15

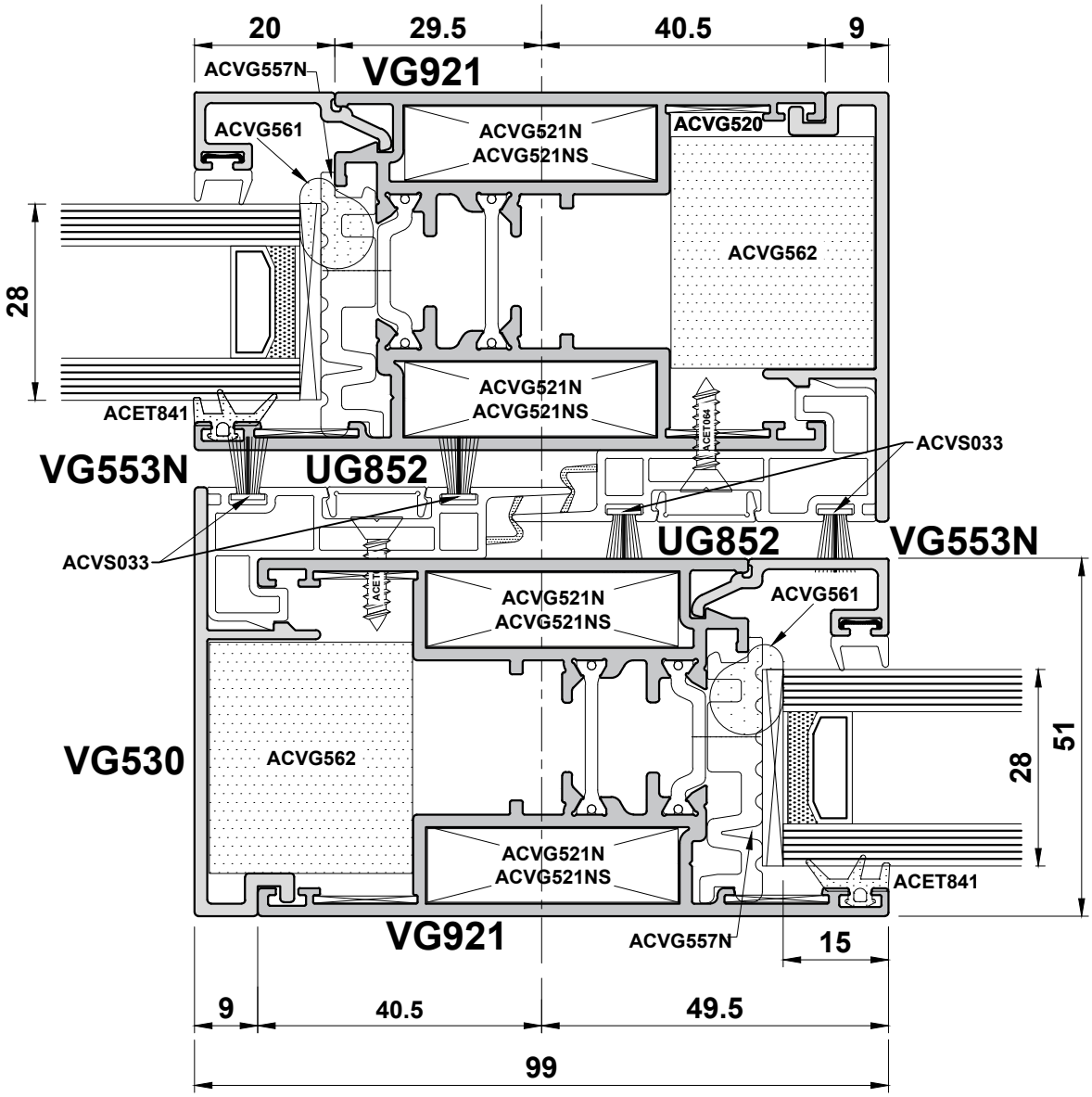





**Do Not Scale From This Drawing**

# Detail 16A

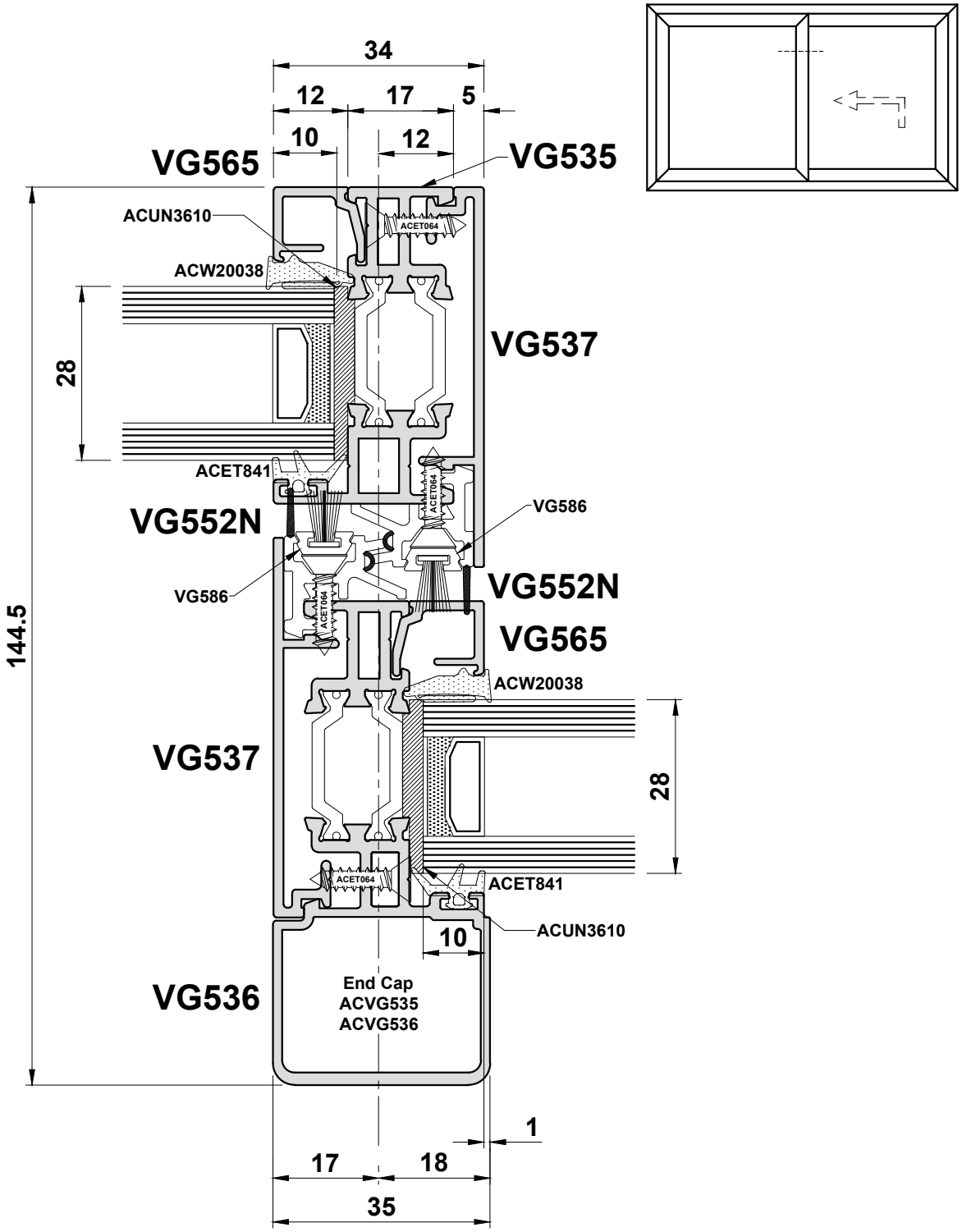





**Do Not Scale From This Drawing**

# Visoglide Plus

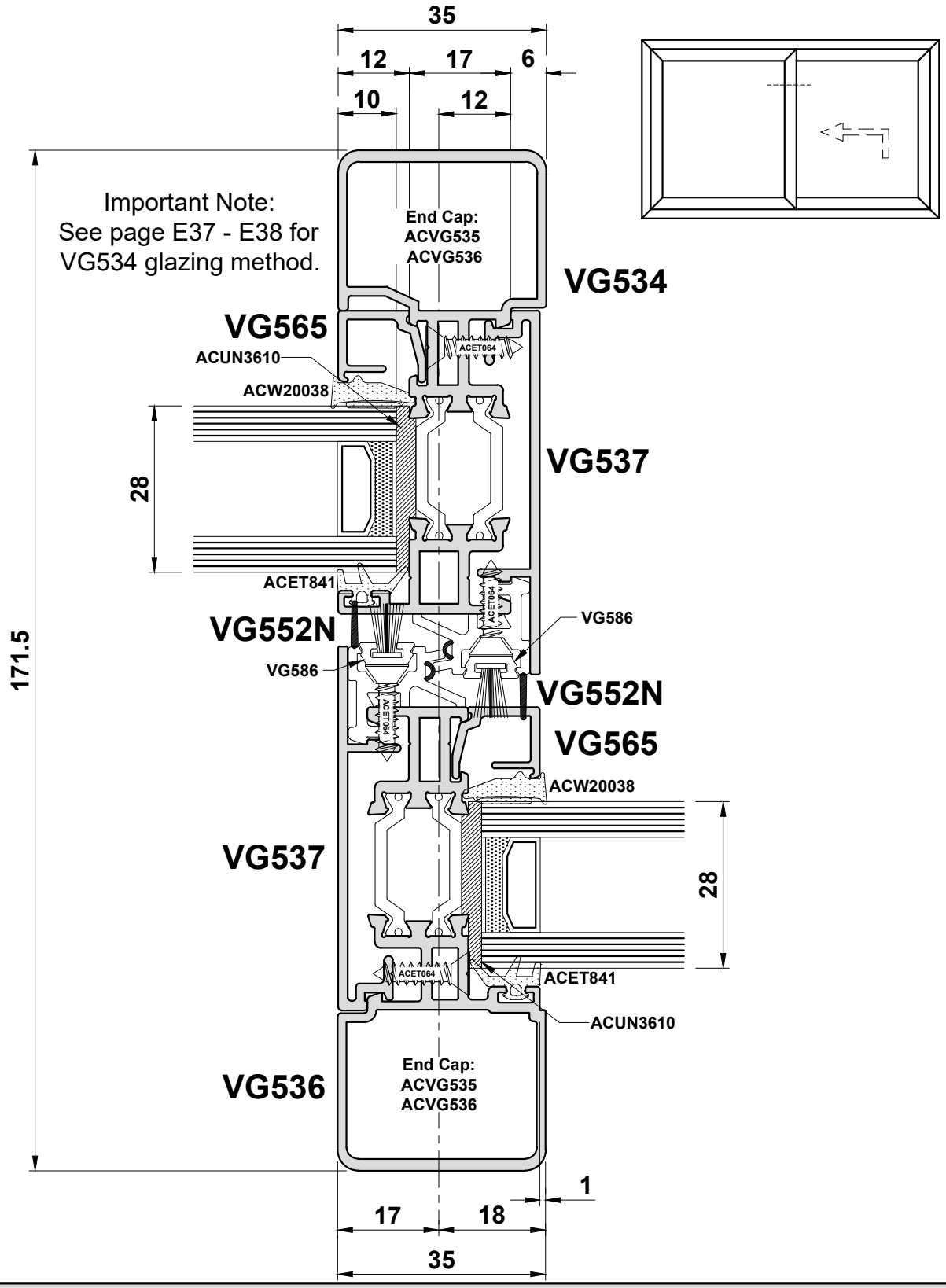
## Detail 16B




**Do Not Scale From This Drawing**

# Visoglide Plus

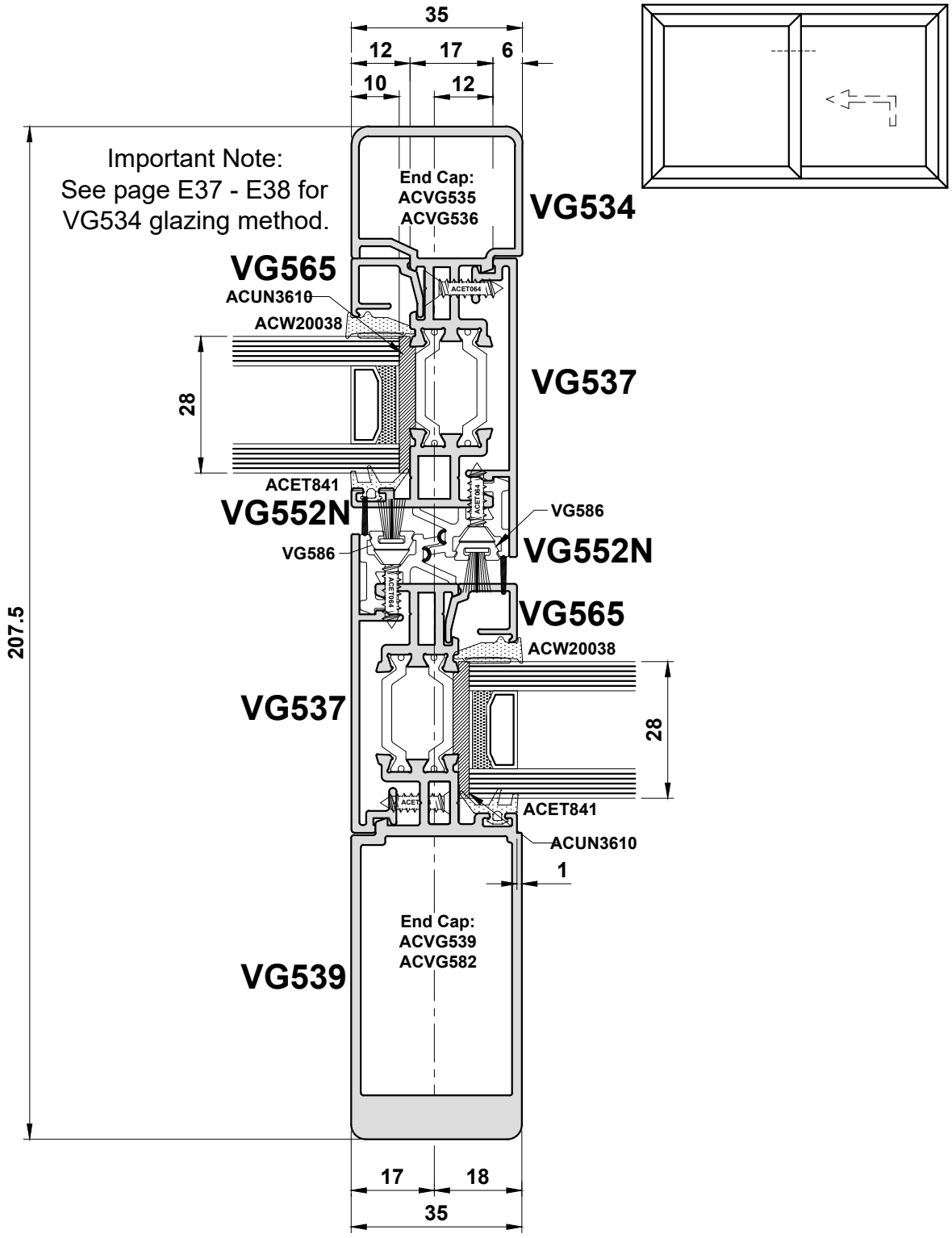
## Detail 16C




**Do Not Scale From This Drawing**

# Visoglide Plus

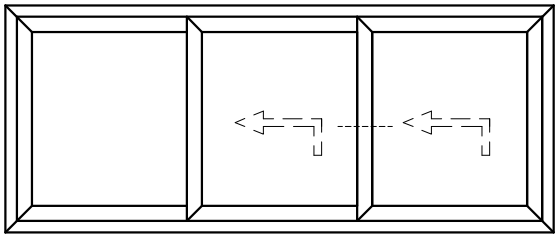
## Detail 16D

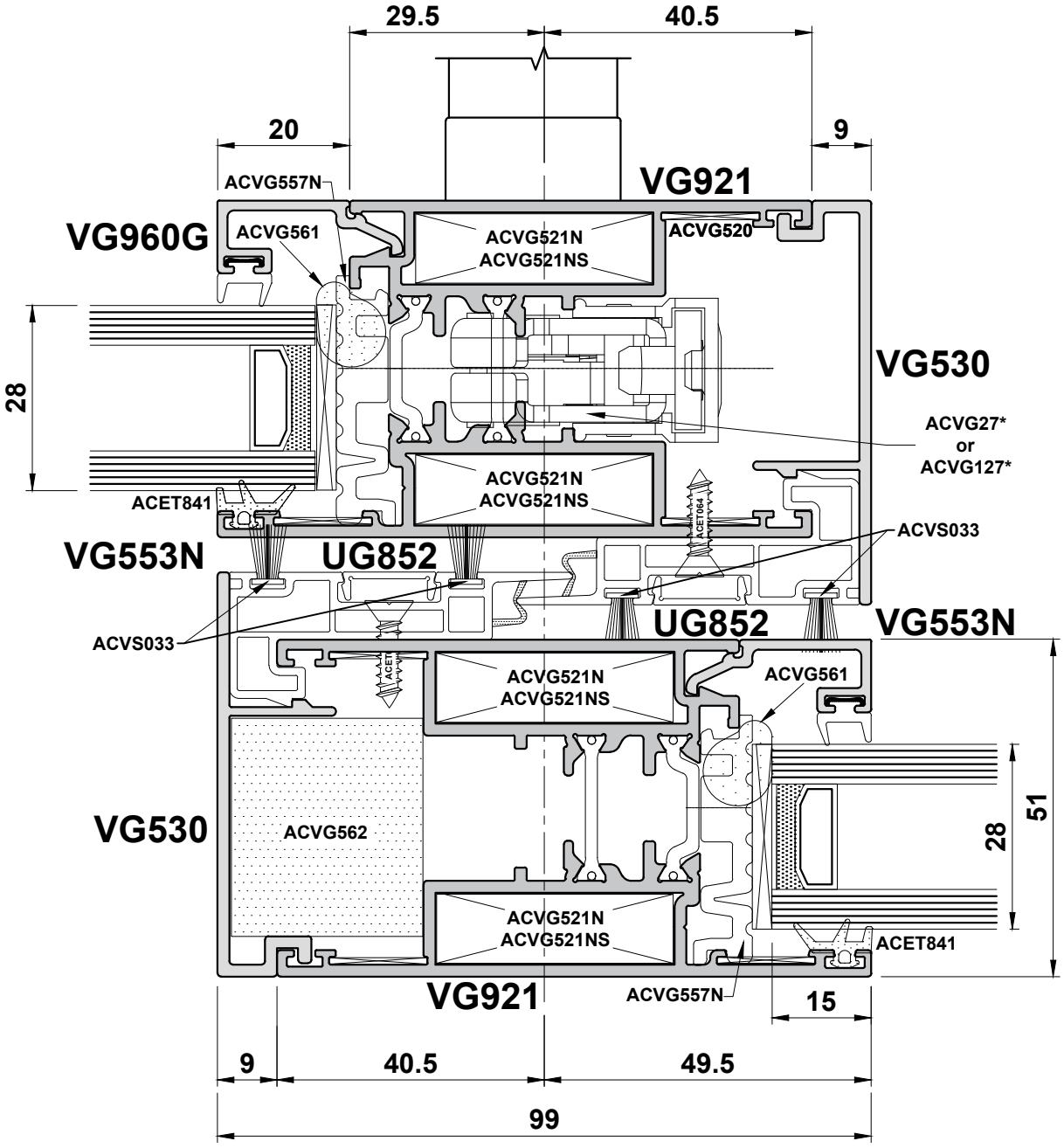



Scale 1:0.8

**Do Not Scale From This Drawing**

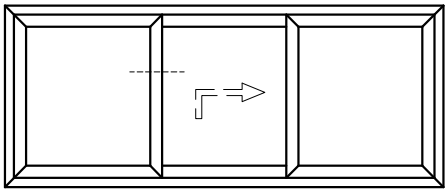
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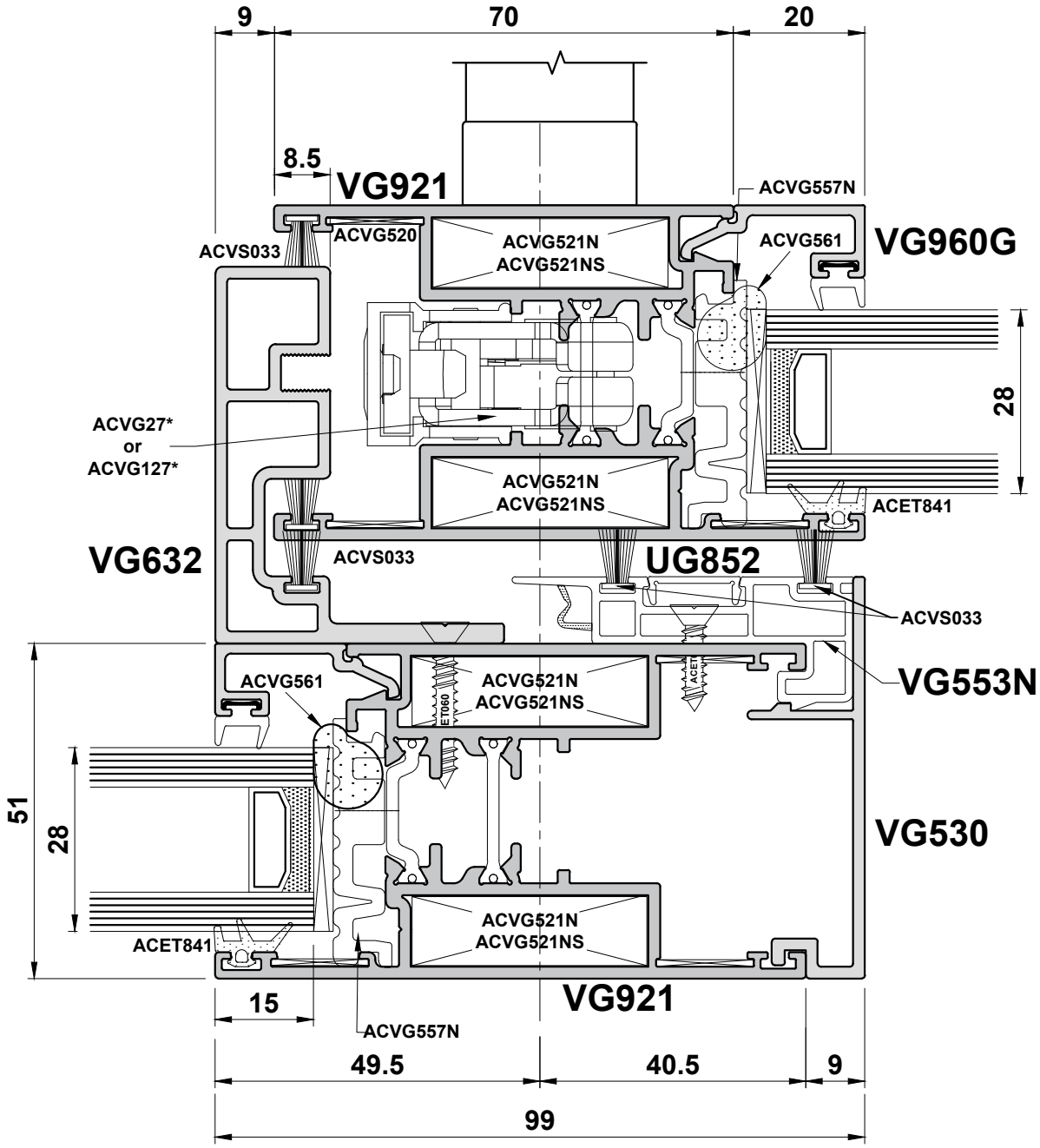





**Do Not Scale From This Drawing**

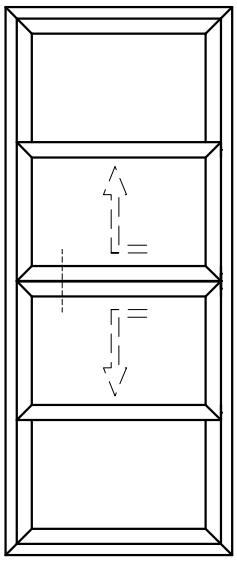
# Detail 18

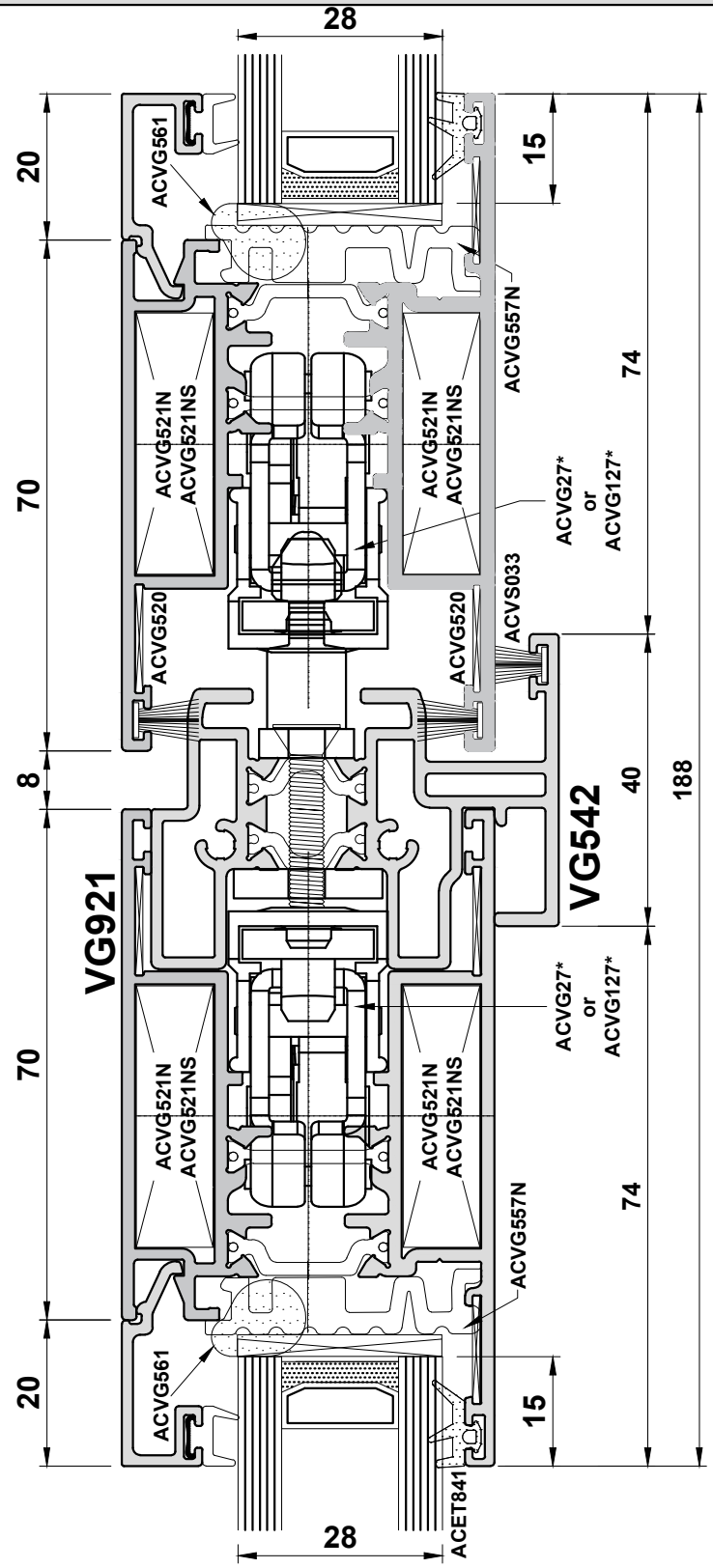





**Do Not Scale From This Drawing**

# Detail 19

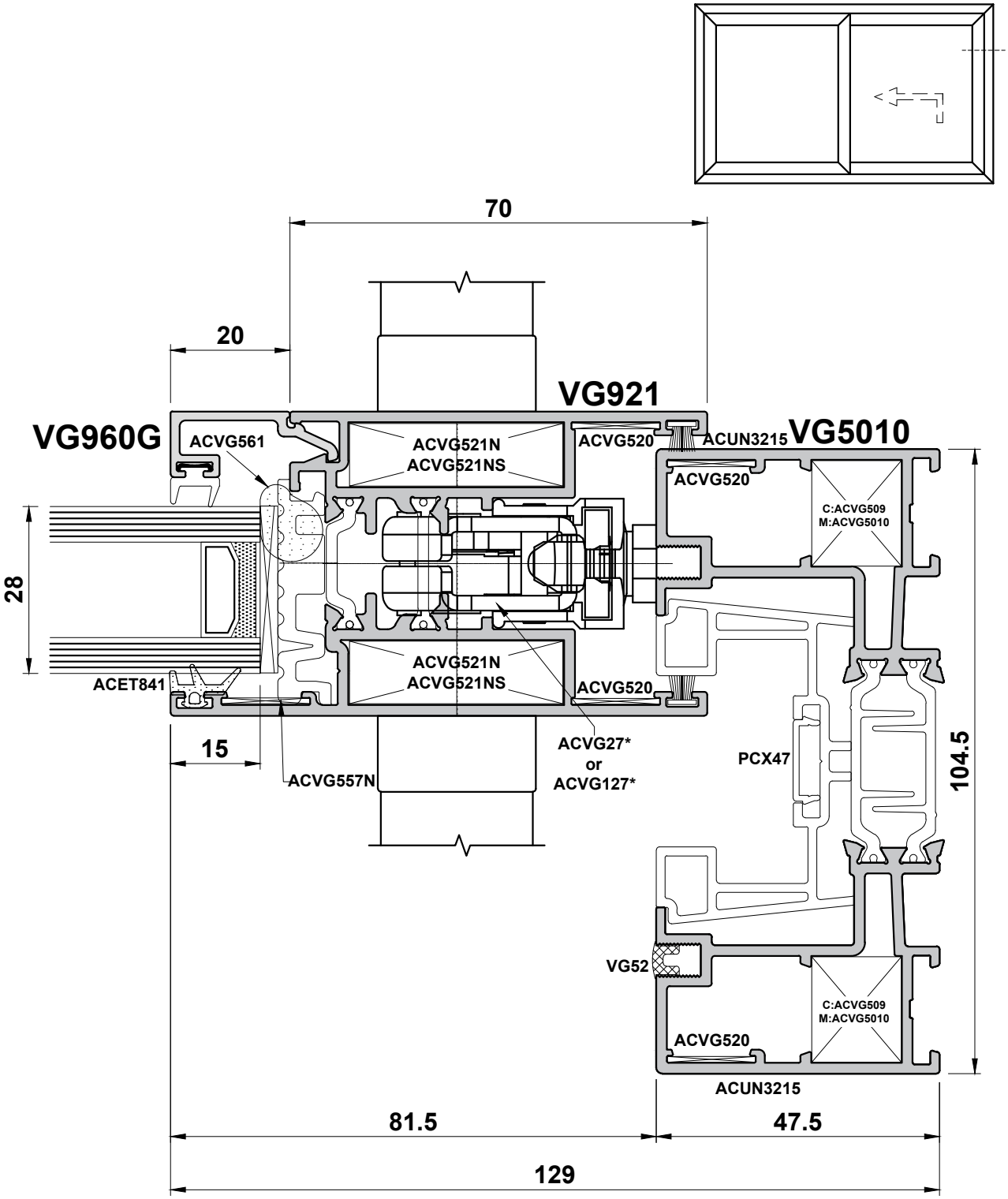





**Do Not Scale From This Drawing**

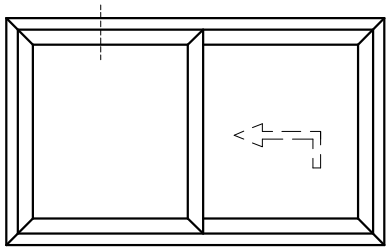
# Visoglide Plus

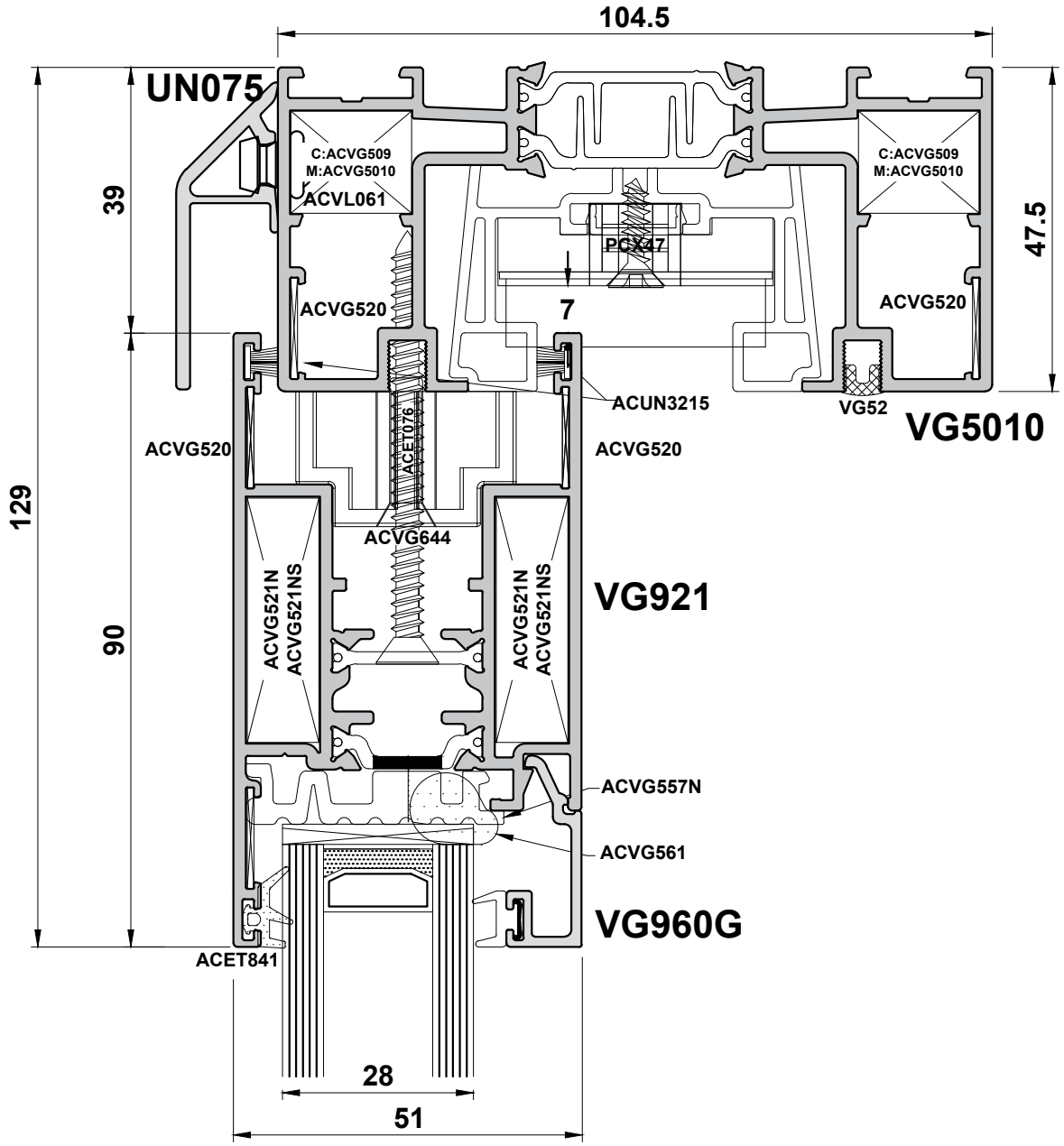
## Detail 20




**Do Not Scale From This Drawing**

# Detail 21

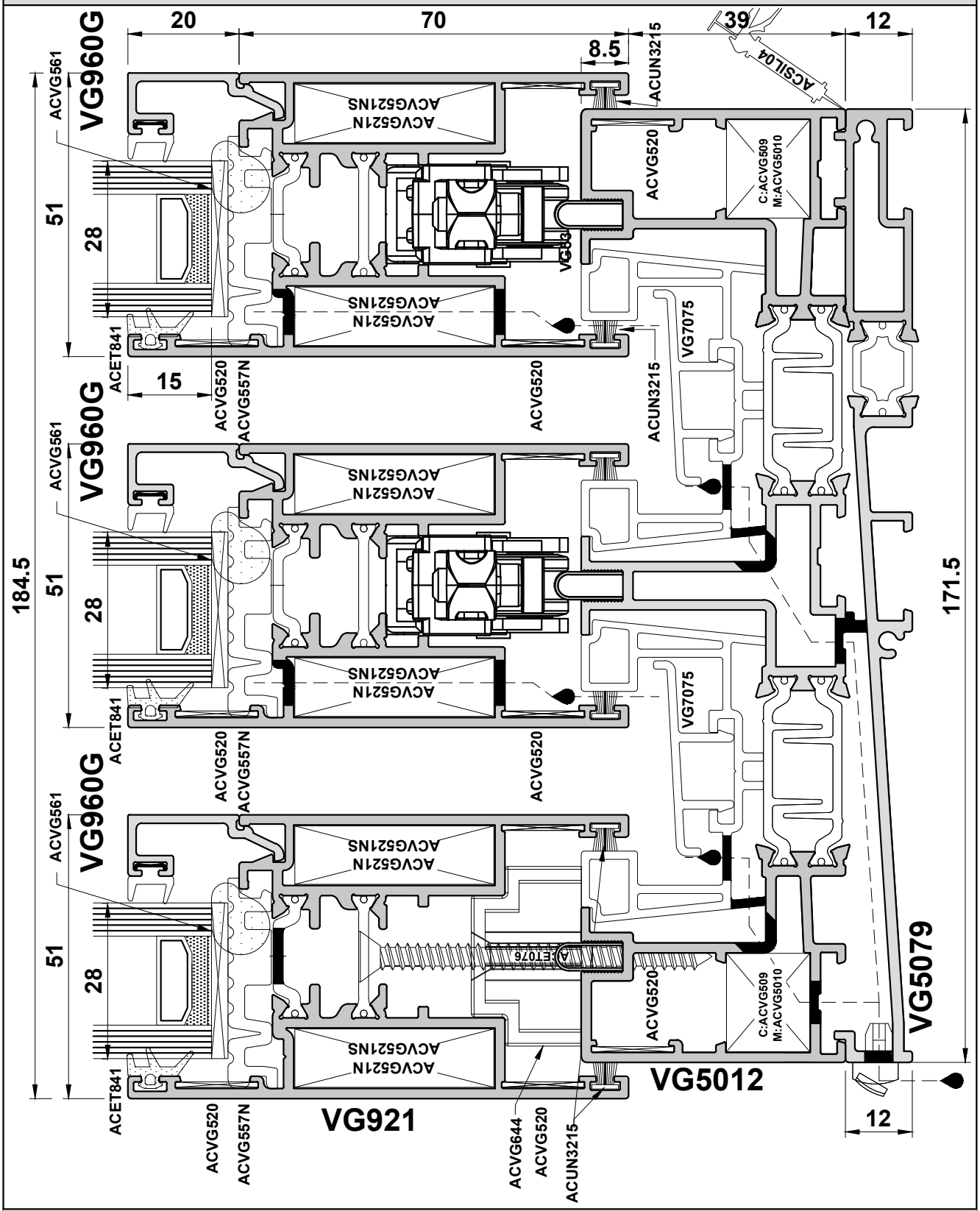





**Do Not Scale From This Drawing**

# Visoglide Plus

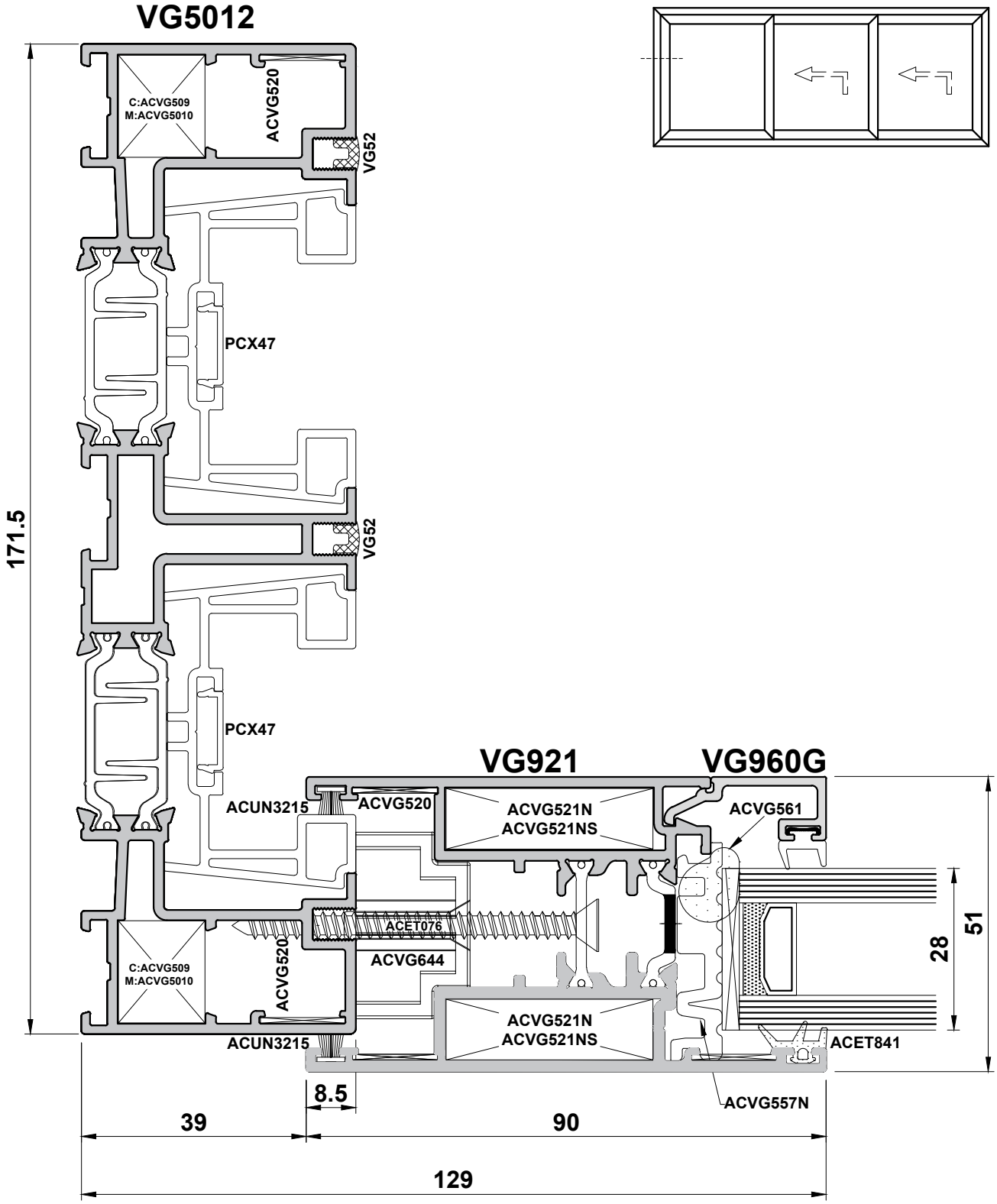
## Detail 22




**Do Not Scale From This Drawing**

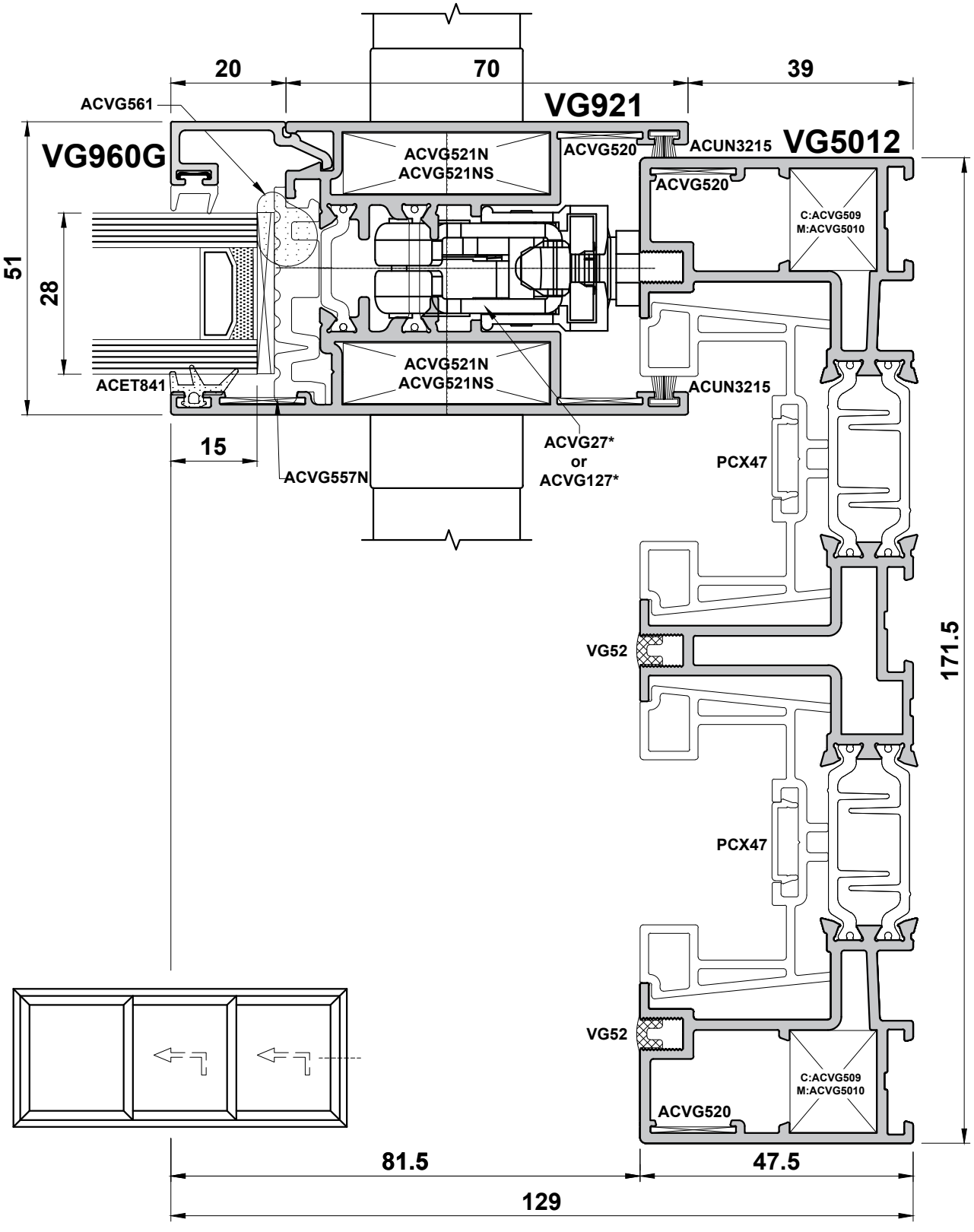

ISSUE: MAY 2026

# Detail 23




**Do Not Scale From This Drawing**

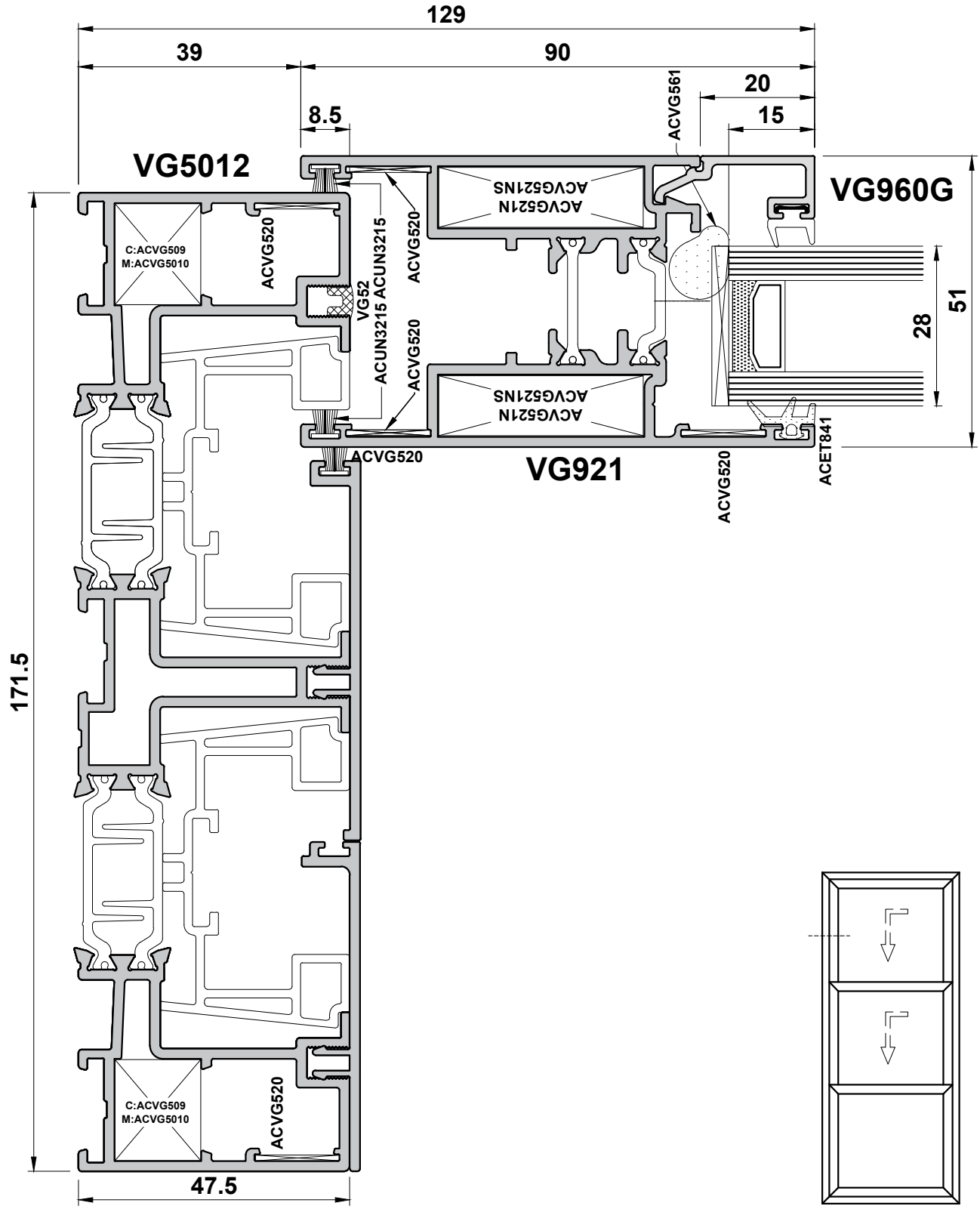
## Detail 24




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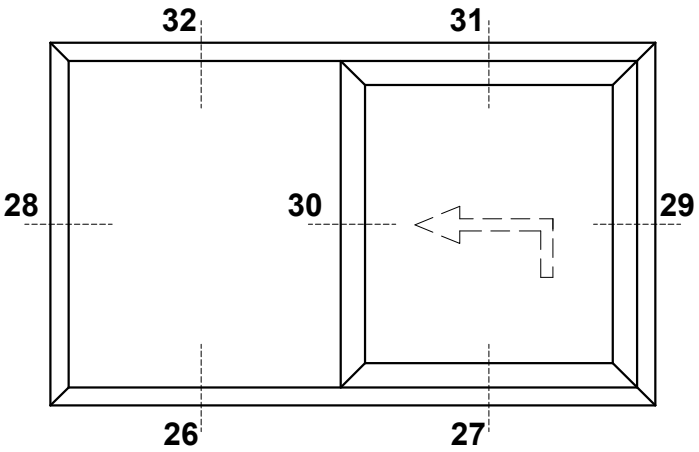
# Visoglide Plus

## Detail 25




**Do Not Scale From This Drawing**

# Scale Elevations

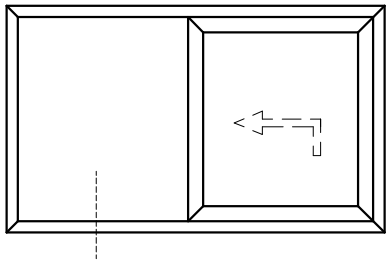


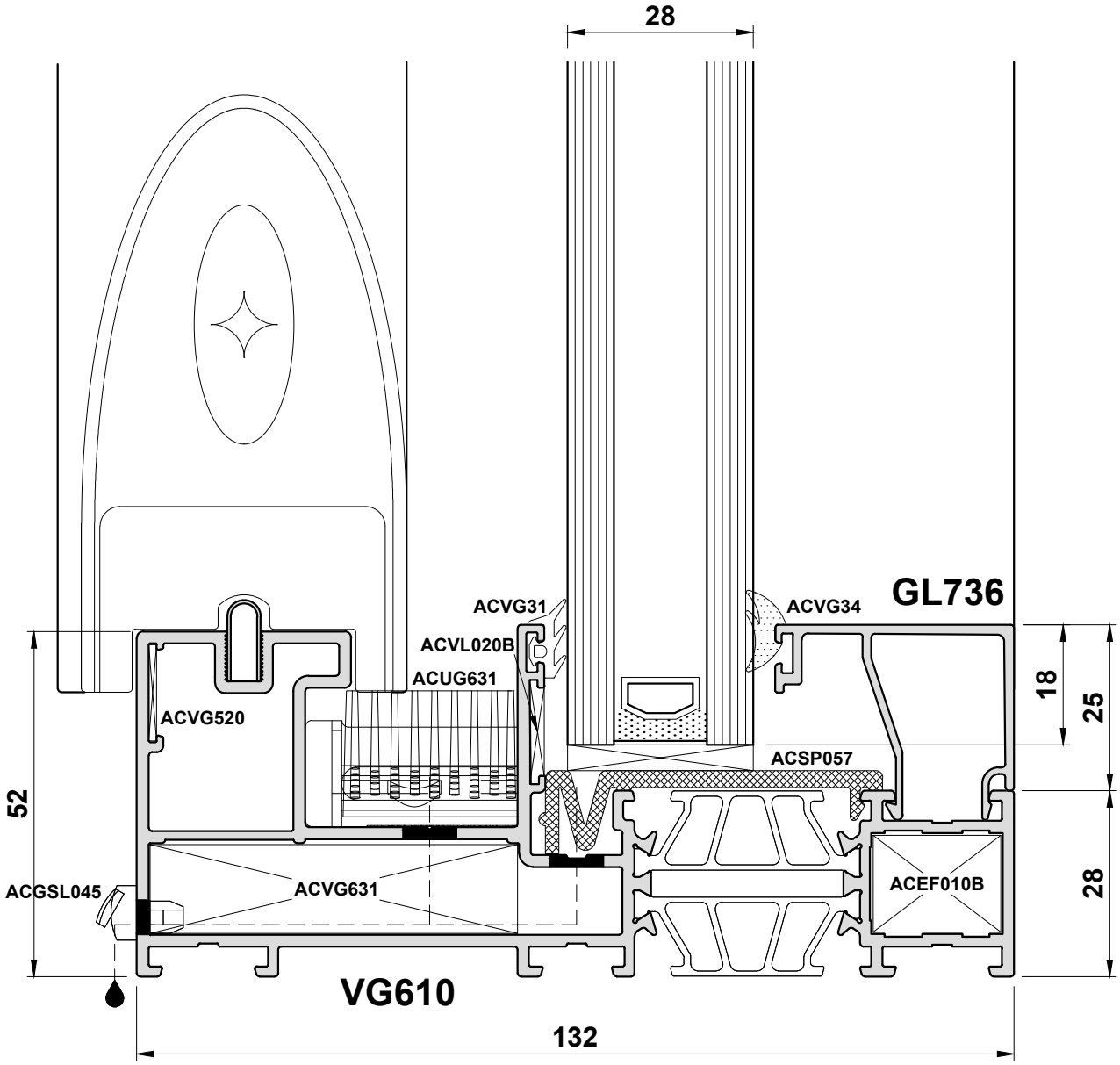

## Mono Rail with Glazed Outer Frame

**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 26

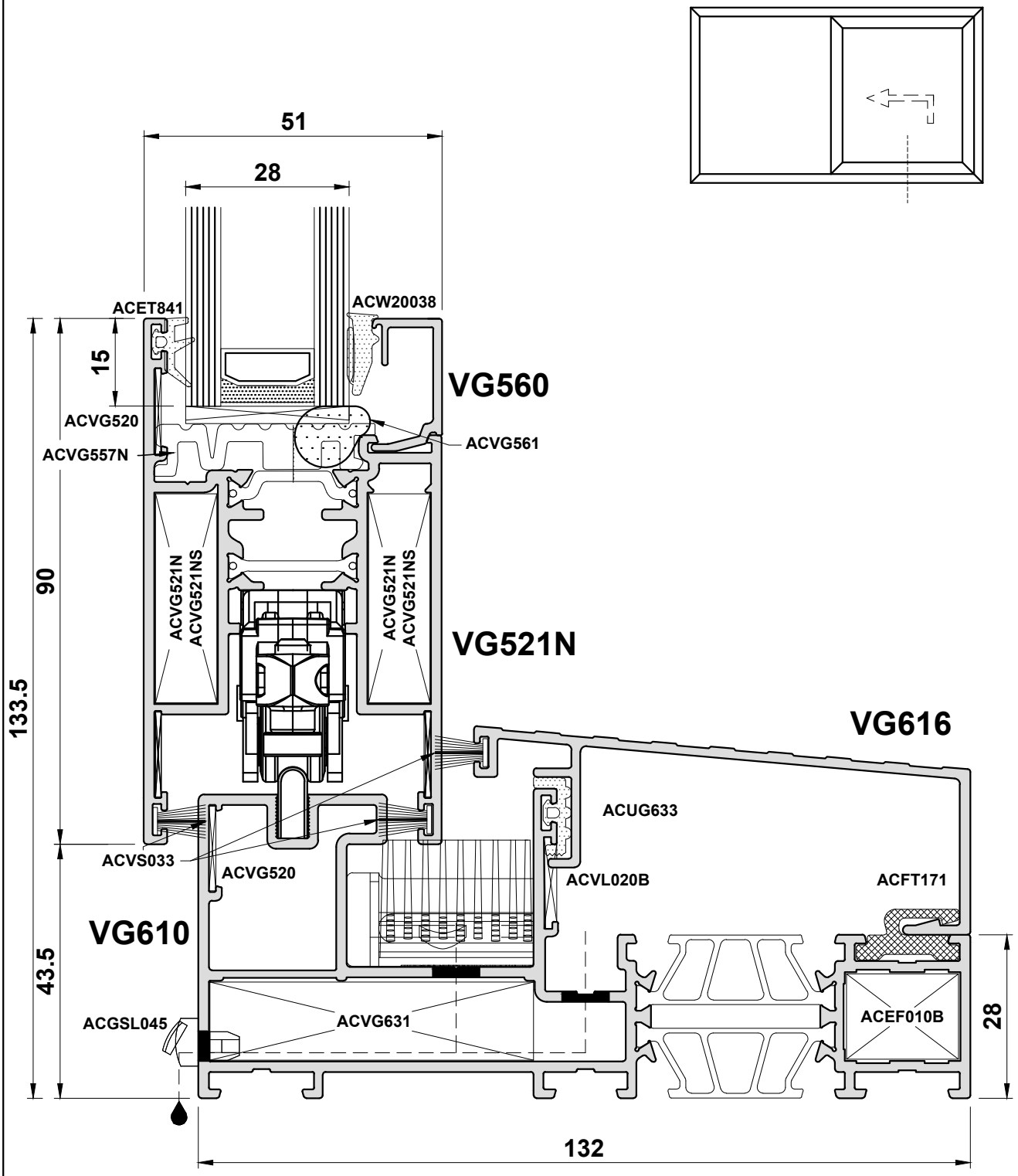





**Do Not Scale From This Drawing**

# Visoglide Plus

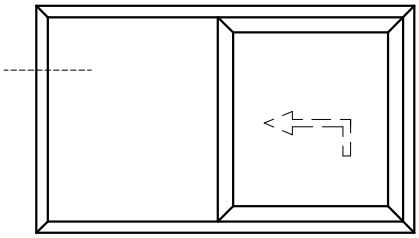
## Detail 27

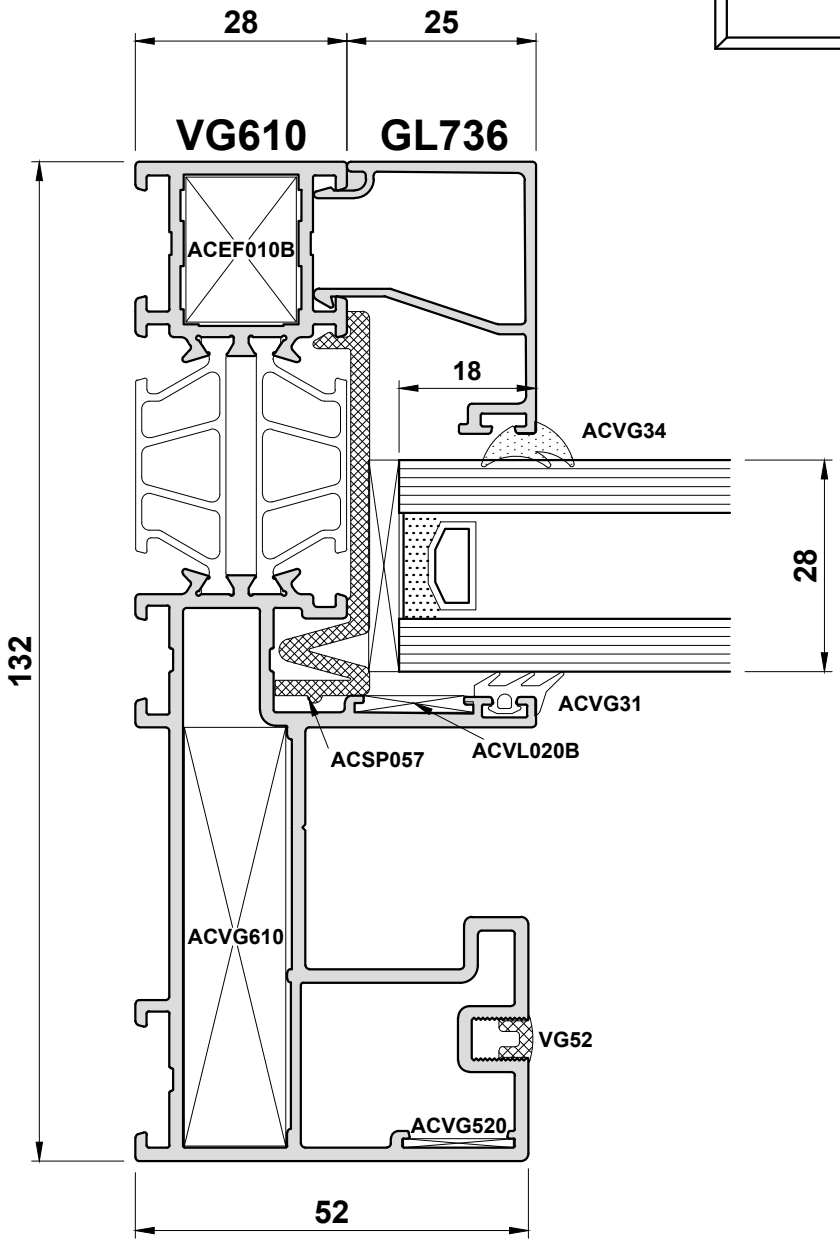



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 28

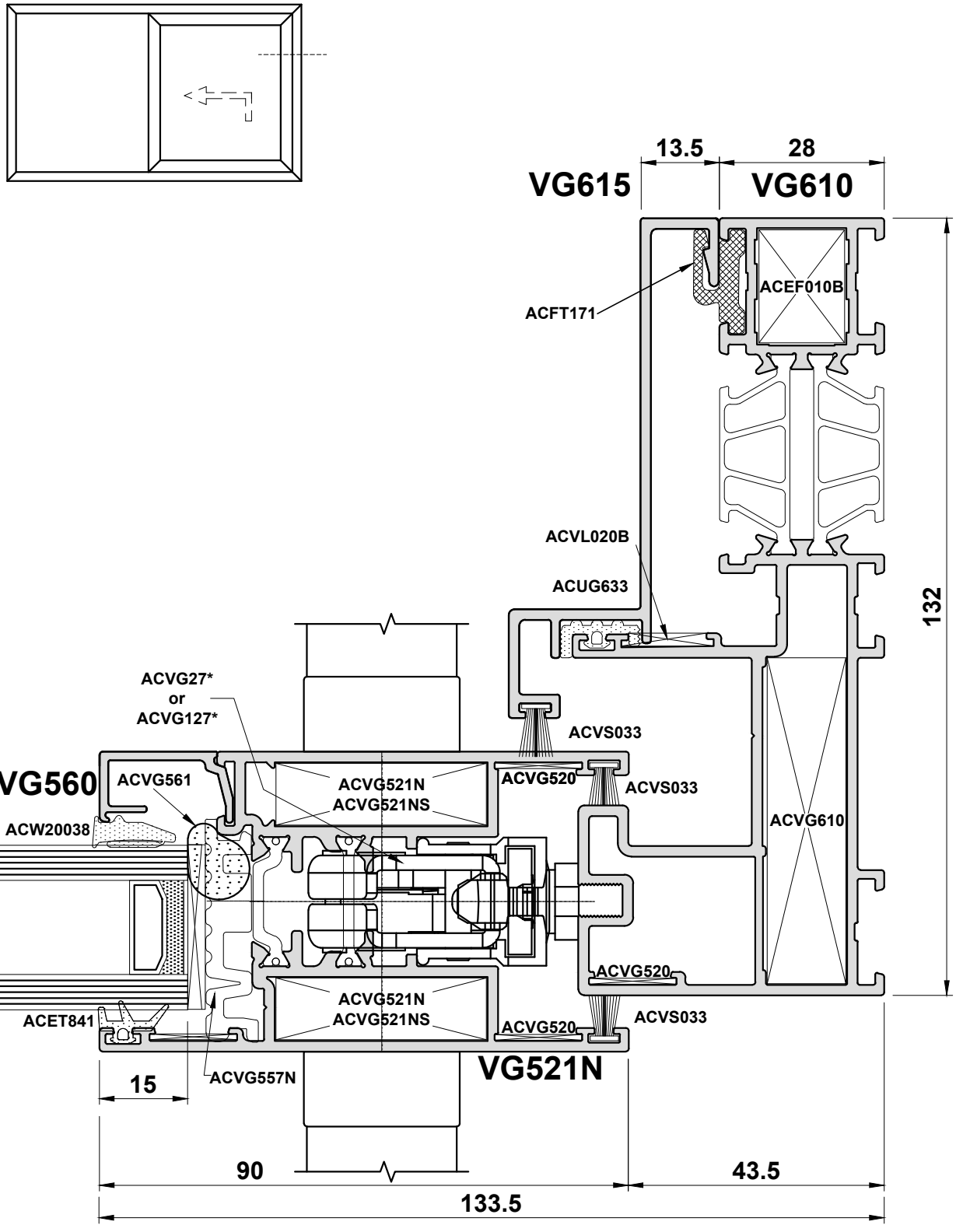





**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 29

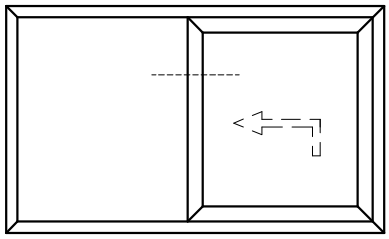


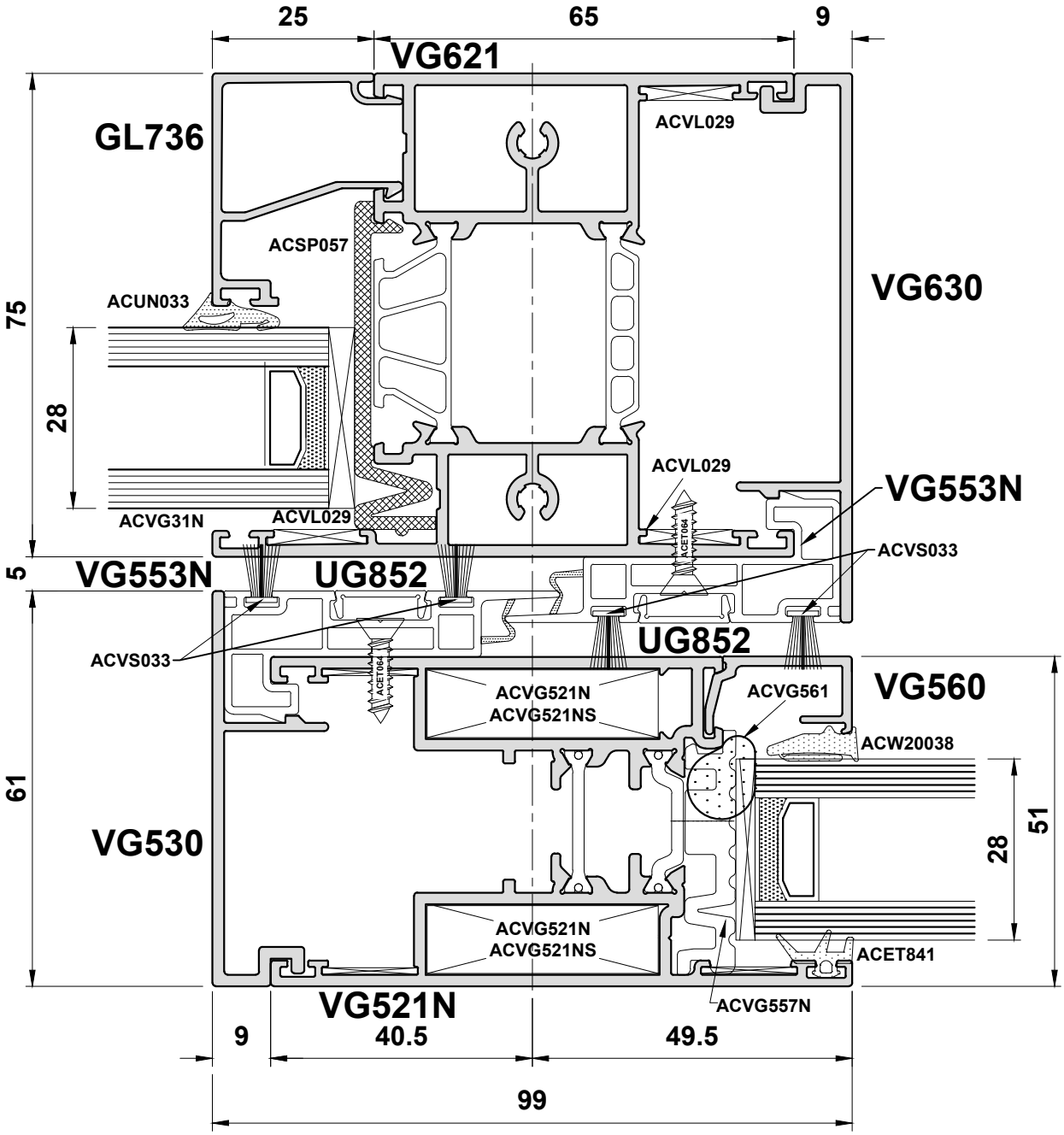

**Do Not Scale From This Drawing**


ISSUE: MAY 2026

# Visoglide Plus

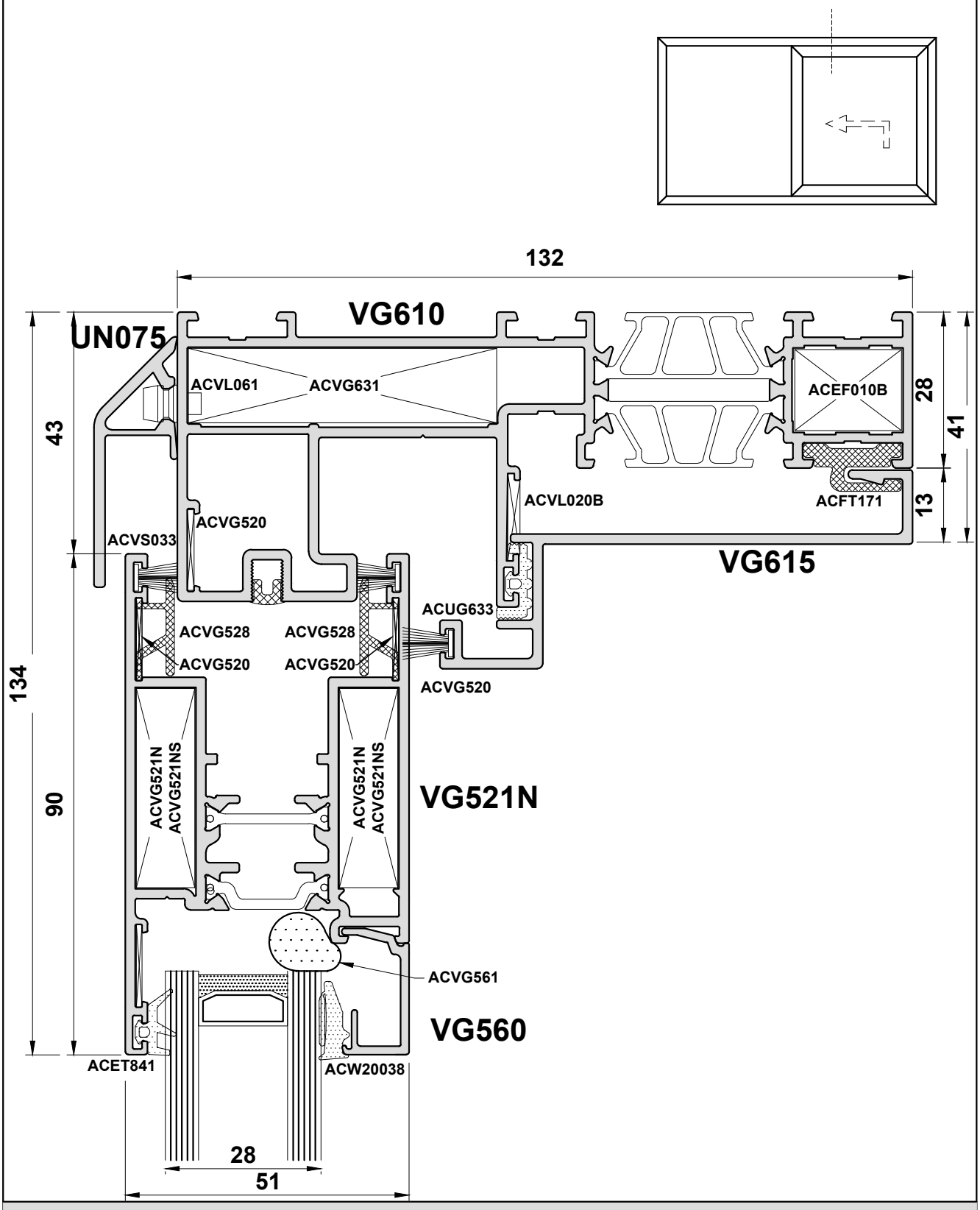
## Detail 30






**Do Not Scale From This Drawing**

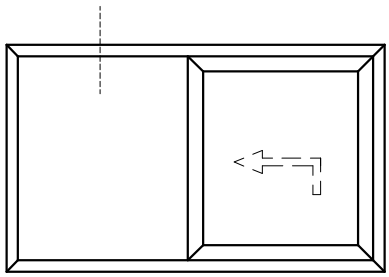
# Detail 31

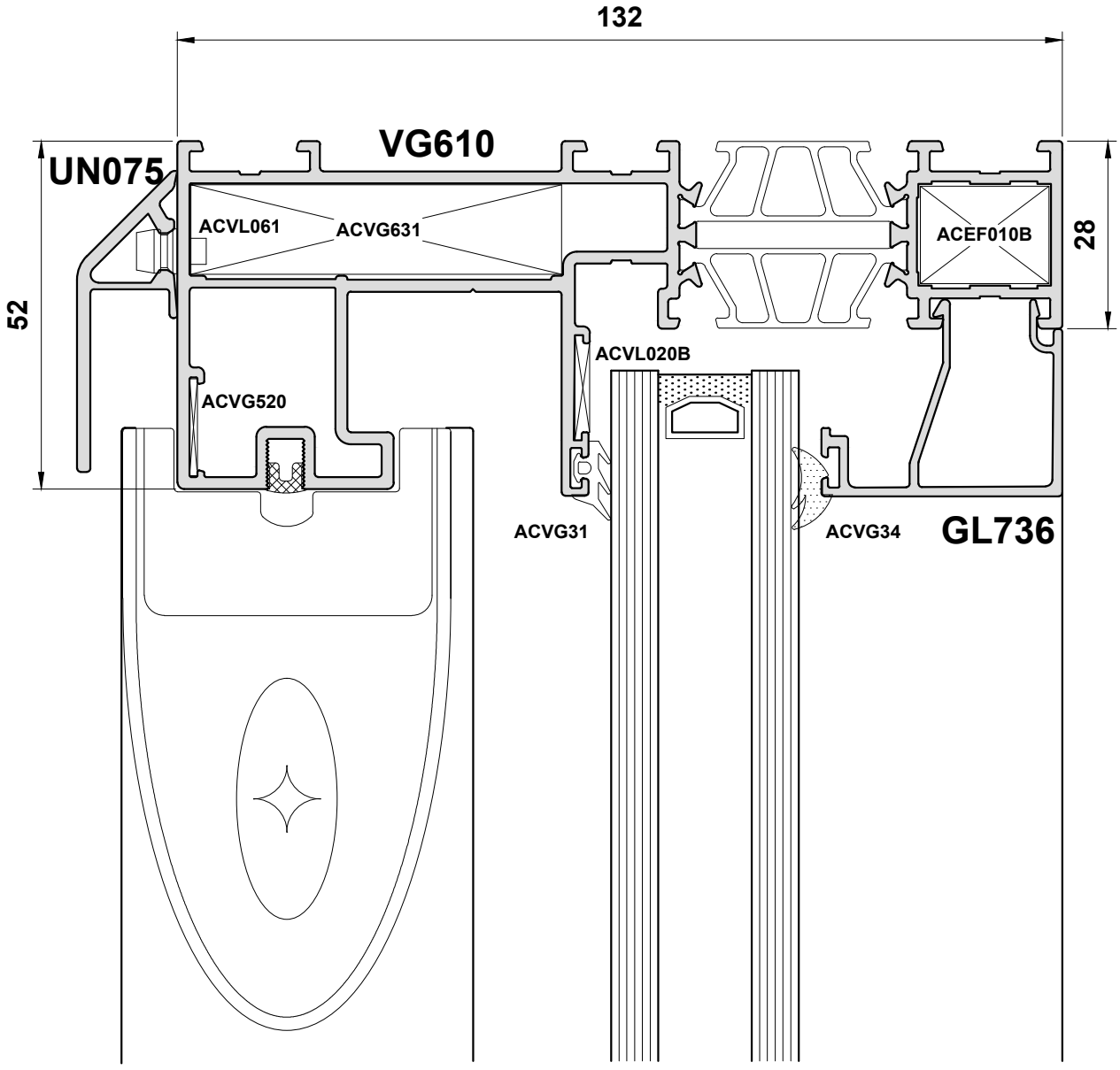



**Do Not Scale From This Drawing**

# Visoglide Plus

## Detail 32






**Do Not Scale From This Drawing**

Do Not Scale From This Drawing

# Section D

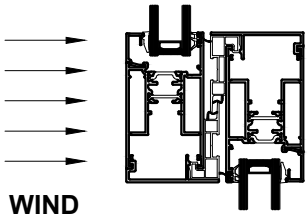
## Statics

**General Size Limitations are shown on Page A07.**

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

# Section D

## GENERAL INFORMATION - STATICS



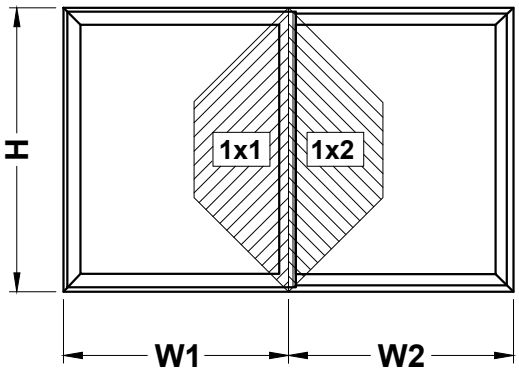




**The position of the axes is an indication for the use and application of the moments of inertia (Ix and Iy) and the section modulus (Wx and Wy). We always choose the values of the axis perpendicular to the load to resist it.**

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

### EXAMPLE




**H** = 250cm

**W1** = 100cm

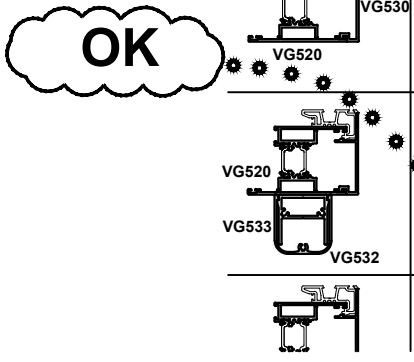
**W2** = 100cm

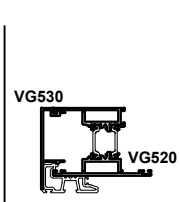
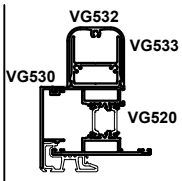
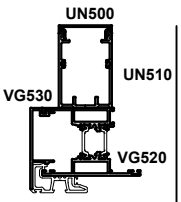
**P** = 1000 Pa (wind pressure)

1) Determine Ixx value for the interlock and meeting stile (if required) using the Specification Wizard

**Ixx = 58.1 cm4**

**2) Determine profile combinations**

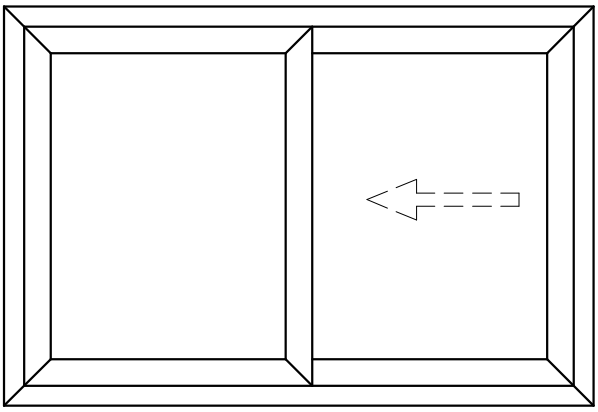


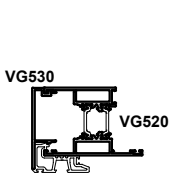
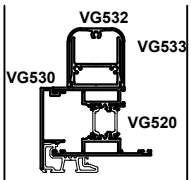
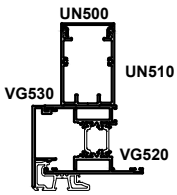
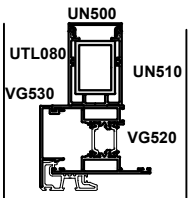
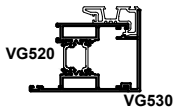
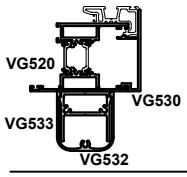
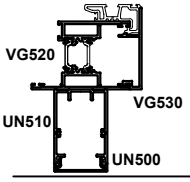
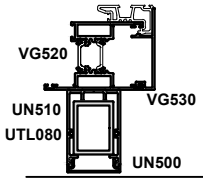

|   |   |   |
|---|---|---|
| 52 cm4 | 88.5 cm4 | 111 cm4 |
| **88 cm4** | 124 cm4 | 147 cm4 |
| | | |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX SLIDE : STATICS



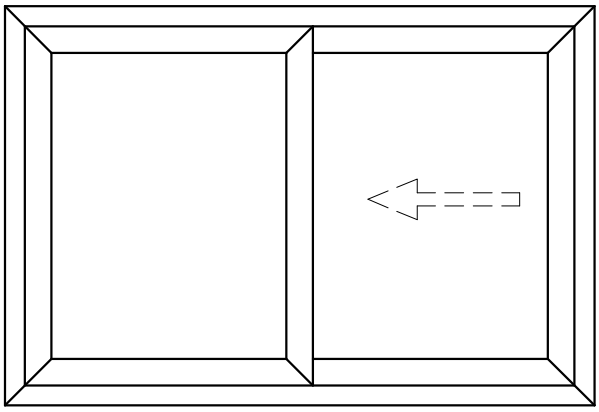
| |  |  |  |  |
|---|---|---|---|---|
|  | 52 cm4 | 88.5 cm4 | 111 cm4 | 147 cm4 |
|  | 88 cm4 | 124 cm4 | 147 cm4 | 183 cm4 |
|  | 111 cm4 | 147 cm4 | 171 cm4 | 206 cm4 |
|  | 147 cm4 | 183 cm4 | 206 cm4 | 242 cm4 |

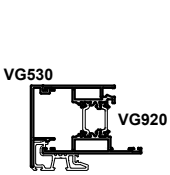
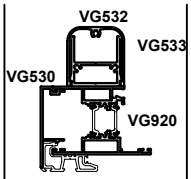
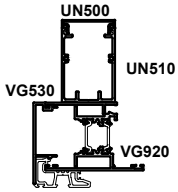
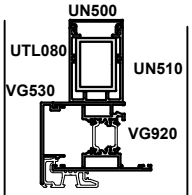
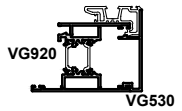
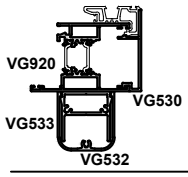
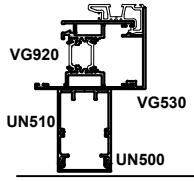
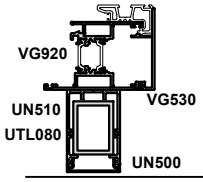
See Page D10 for Slim Interlock Mass Properties

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX SLIDE : STATICS



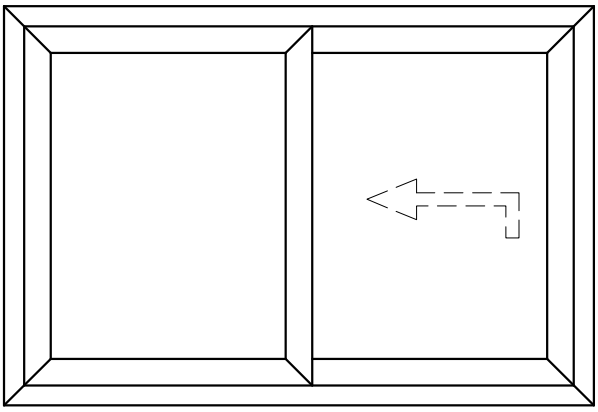
| |  |  |  |  |
|---|---|---|---|---|
|  | 54 cm4 | 89 cm4 | 111 cm4 | 148 cm4 |
|  | 89 cm4 | 124 cm4 | 146 cm4 | 184 cm4 |
|  | 111 cm4 | 146 cm4 | 168 cm4 | 206 cm4 |
|  | 148 cm4 | 184 cm4 | 206 cm4 | 243 cm4 |

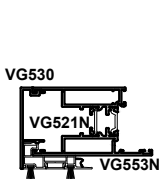
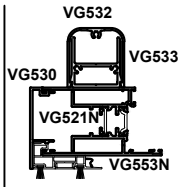
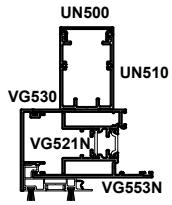
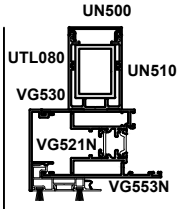
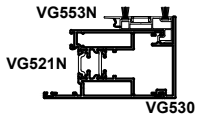
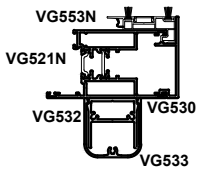
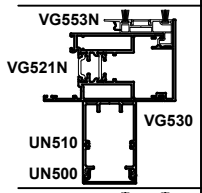
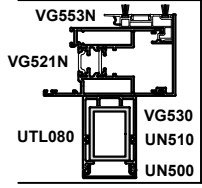
See Page D10 for Slim Interlock Mass Properties

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX LIFTSLIDE : STATICS



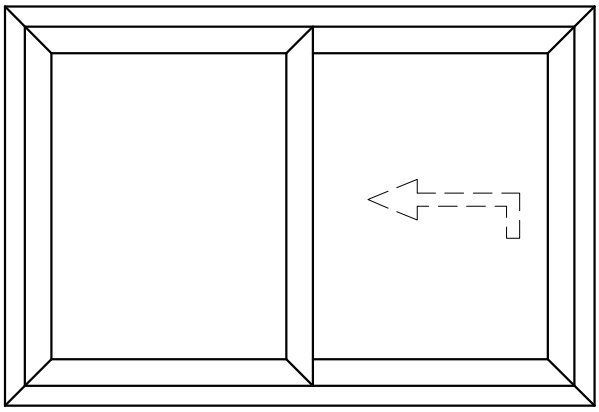
| |  |  |  |  |
|---|---|---|---|---|
|  | 67 cm4 | 102 cm4 | 125 cm4 | 169 cm4 |
|  | 102 cm4 | 137 cm4 | 160 cm4 | 204 cm4 |
|  | 125 cm4 | 160 cm4 | 184 cm4 | 227 cm4 |
|  | 169 cm4 | 204 cm4 | 227 cm4 | 271 cm4 |

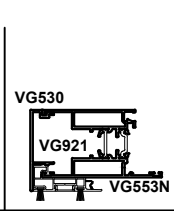
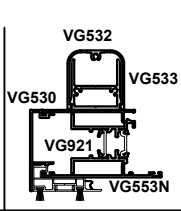
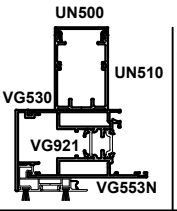
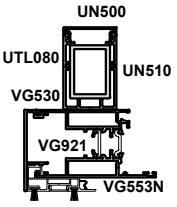
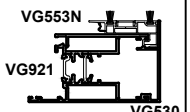
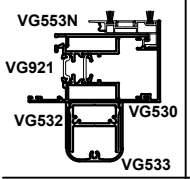
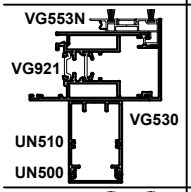
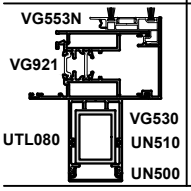
**See Page D10 for Slim Interlock Mass Properties**

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX LIFTSLIDE : STATICS



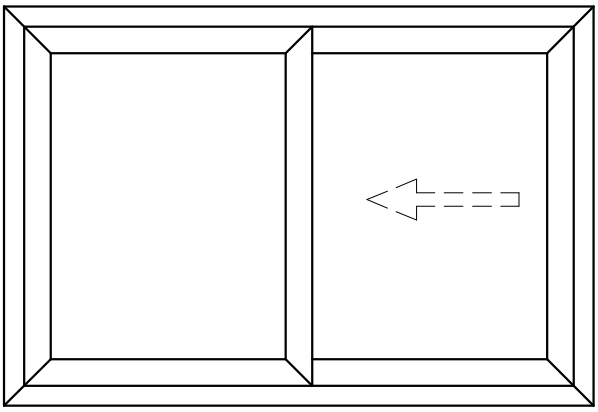
| |  |  |  |  |
|---|---|---|---|---|
|  | 60 cm4 | 99 cm4 | 122 cm4 | 166 cm4 |
|  | 99 cm4 | 137 cm4 | 161 cm4 | 205 cm4 |
|  | 122 cm4 | 161 cm4 | 184 cm4 | 228 cm4 |
|  | 166 cm4 | 205 cm4 | 228 cm4 | 272 cm4 |

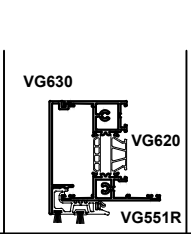
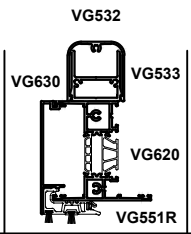
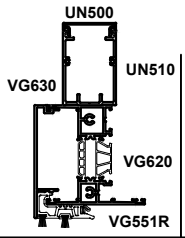
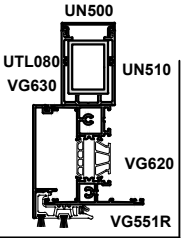
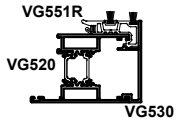
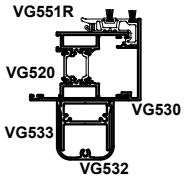
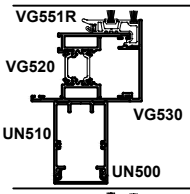
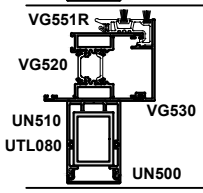
See Page D10 for Slim Interlock Mass Properties

Do Not Scale From This Drawing

# Section D

## PROFILE COMBINATIONS - IX-MONO-SLIDE : STATICS

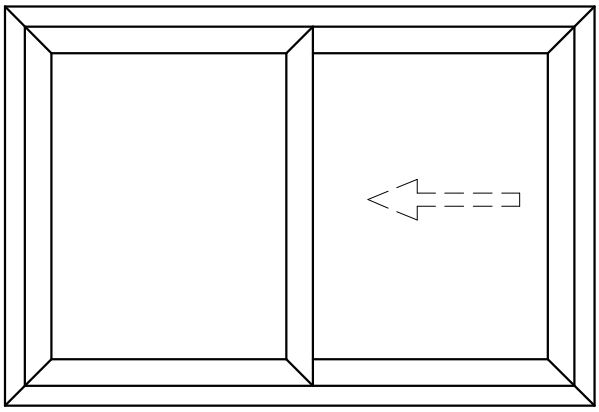


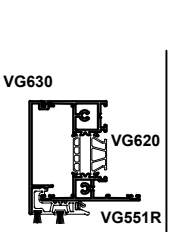
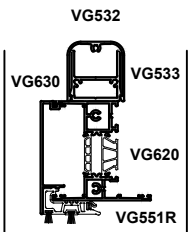
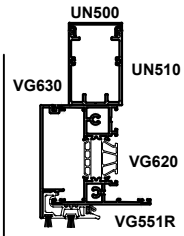
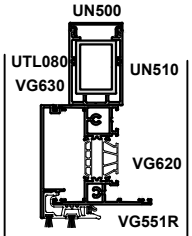
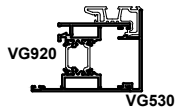
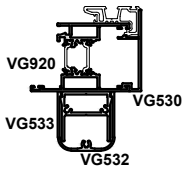
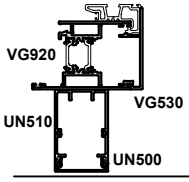
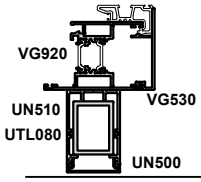
| |  |  |  |  |
|---|---|---|---|---|
|  | 92 cm4 | 156 cm4 | 191 cm4 | 253 cm4 |
|  | 128 cm4 | 192 cm4 | 227 cm4 | 289 cm4 |
|  | 151 cm4 | 215 cm4 | 251 cm4 | 312 cm4 |
|  | 187 cm4 | 251 cm4 | 286 cm4 | 348 cm4 |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX-MONO-SLIDE : STATICS

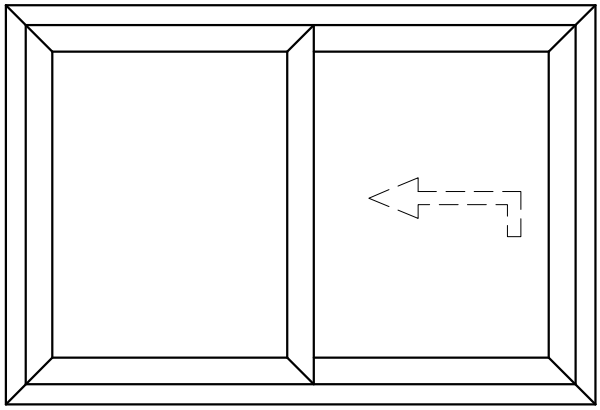


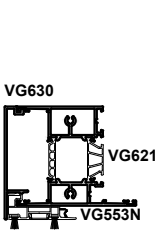
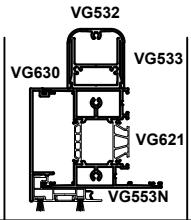
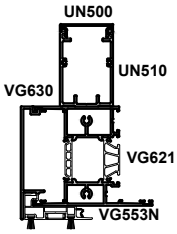
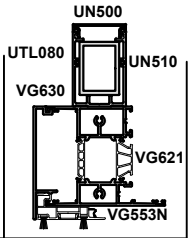
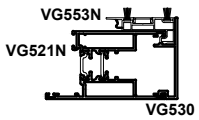
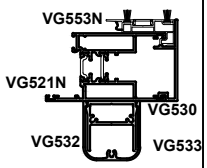
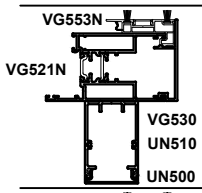
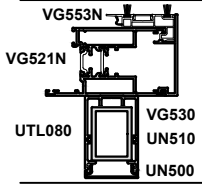
| |  |  |  |  |
|---|---|---|---|---|
|  | 93 cm4 | 157 cm4 | 192 cm4 | 254 cm4 |
|  | 128 cm4 | 192 cm4 | 228 cm4 | 289 cm4 |
|  | 150 cm4 | 214 cm4 | 250 cm4 | 311 cm4 |
|  | 188 cm4 | 252 cm4 | 287 cm4 | 349 cm4 |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX MONO-LIFTSLIDE : STATICS

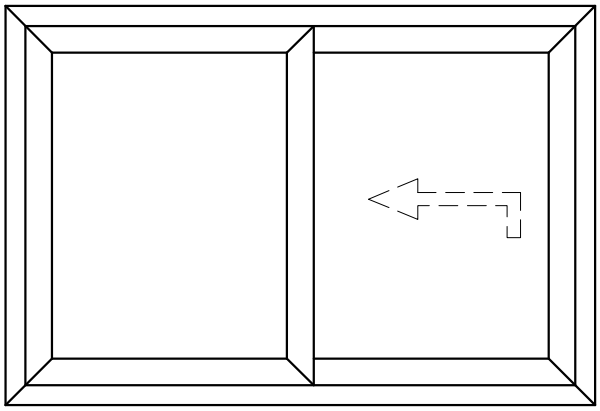


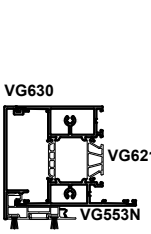
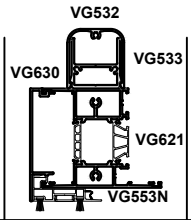
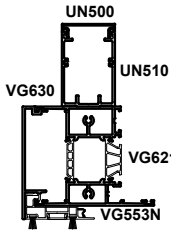
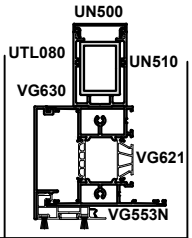
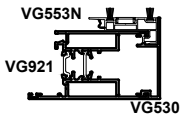
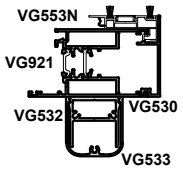
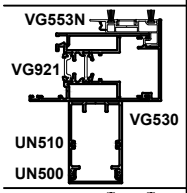
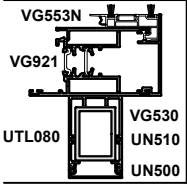
| |  |  |  |  |
|---|---|---|---|---|
|  | 109 cm4 | 176 cm4 | 214 cm4 | 287 cm4 |
|  | 144 cm4 | 211 cm4 | 249 cm4 | 322 cm4 |
|  | 168 cm4 | 235 cm4 | 273 cm4 | 346 cm4 |
|  | 211 cm4 | 278 cm4 | 316 cm4 | 389 cm4 |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX MONO-LIFTSLIDE : STATICS

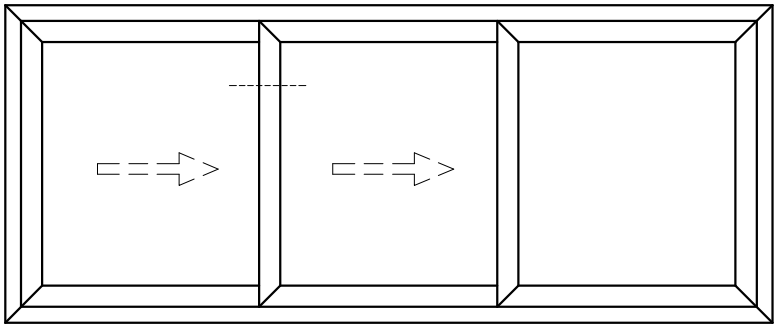


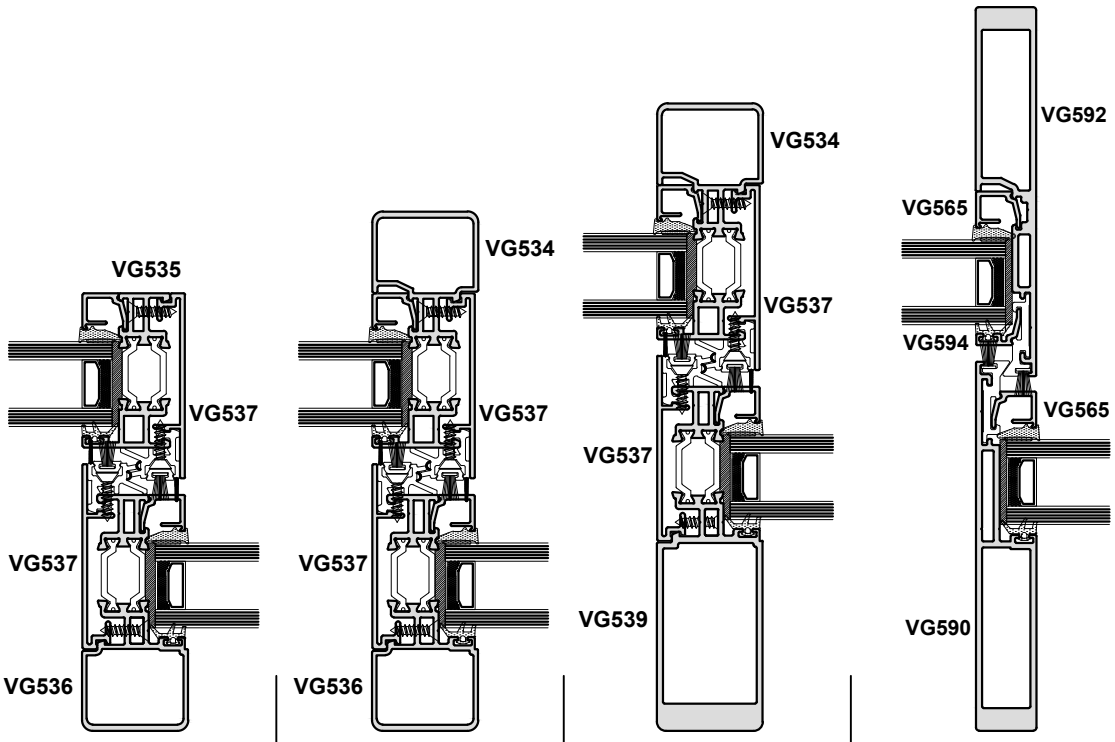
| |  |  |  |  |
|---|---|---|---|---|
|  | 106 cm4 | 173 cm4 | 211 cm4 | 284 cm4 |
|  | 145 cm4 | 212 cm4 | 250 cm4 | 323 cm4 |
|  | 168 cm4 | 235 cm4 | 273 cm4 | 346 cm4 |
|  | 212 cm4 | 279 cm4 | 317 cm4 | 390 cm4 |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX-SLIM INTERLOCKS : STATICS





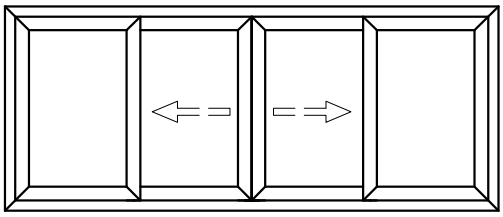

| 49 cm4 | 73 cm4 | 182 cm4 | 155 cm4 * |
|---|---|---|---|

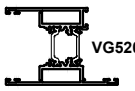
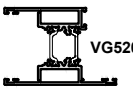
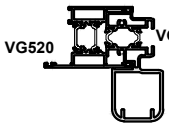
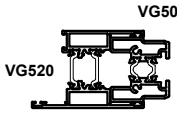
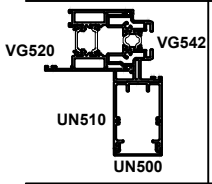
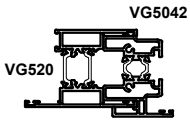
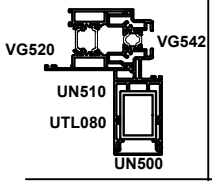
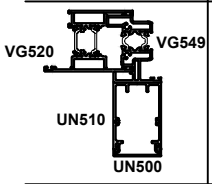
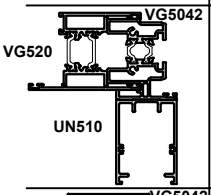
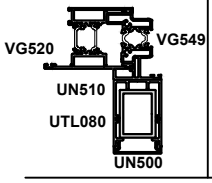
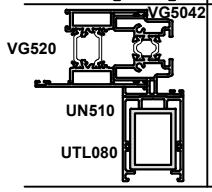
* Important Note:
For exposed locations, please contact the Technical Department at Smart Systems Ltd Tel: 01934 876100

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX-DOUBLE DOOR : STATICS

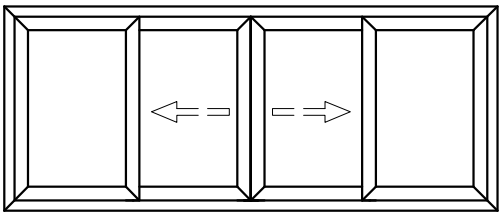


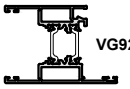
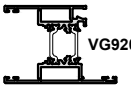
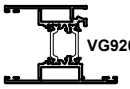
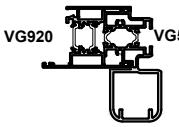
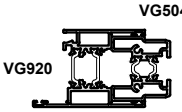
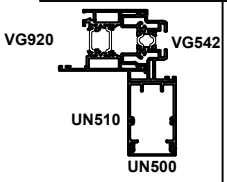
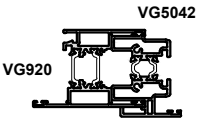
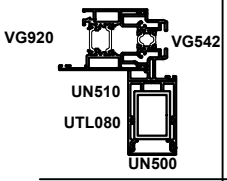
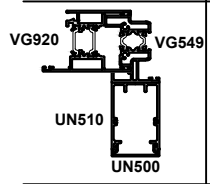
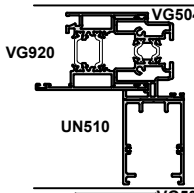
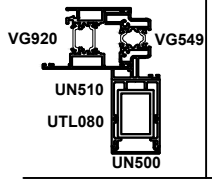
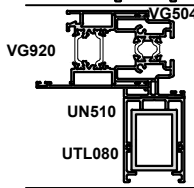
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|---|---|---|---|---|---|
| |  | |  | |  |
|  | 59 cm4 |  | 127 cm4 |  | 49 cm4 |
|  | 142 cm4 |  | 58 cm4 |  | 58 cm4 |
|  | 210 cm4 |  | 142 cm4 |  | 142 cm4 |
|  | 48 cm4 |  | 209 cm4 |  | 207 cm4 |

**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX-DOUBLE DOOR : STATICS

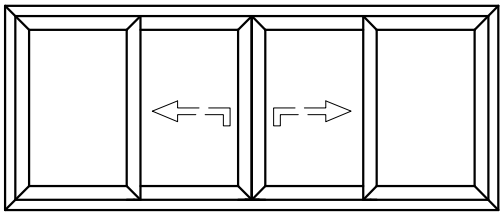


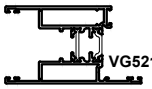
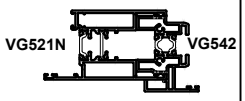
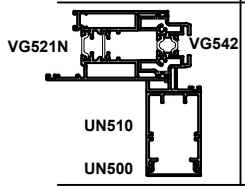
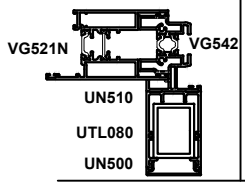
| | | | | | |
|---|---|---|---|---|---|
| |  | |  | |  |
|  | 59 cm4 |  | 128 cm4 |  | 49 cm4 |
|  | 149 cm4 |  | 59 cm4 |  | 58 cm4 |
|  | 217 cm4 |  | 149 cm4 |  | 143 cm4 |
|  | 49 cm4 |  | 217 cm4 |  | 208 cm4 |

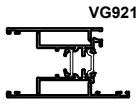
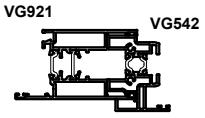
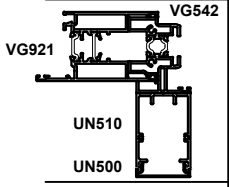
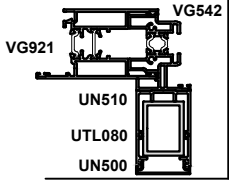
**Do Not Scale From This Drawing**

# Section D

## PROFILE COMBINATIONS - IX-DOUBLE DOOR : STATICS



| | |
|---|---|
|   | |
|   | 70 cm4 |
|   | 157 cm4 |
|   | 230 cm4 |

| | |
|---|---|
|   | |
|   | 67 cm4 |
|   | 160 cm4 |
|   | 233 cm4 |

**Do Not Scale From This Drawing**

# Section D

Do Not Scale From This Drawing

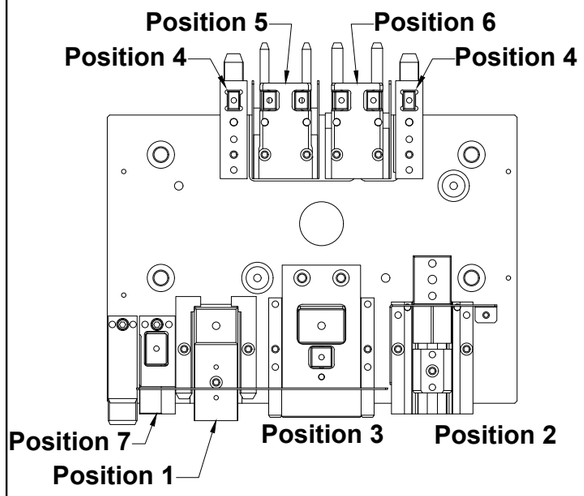
# Section E

## Construction Drawings

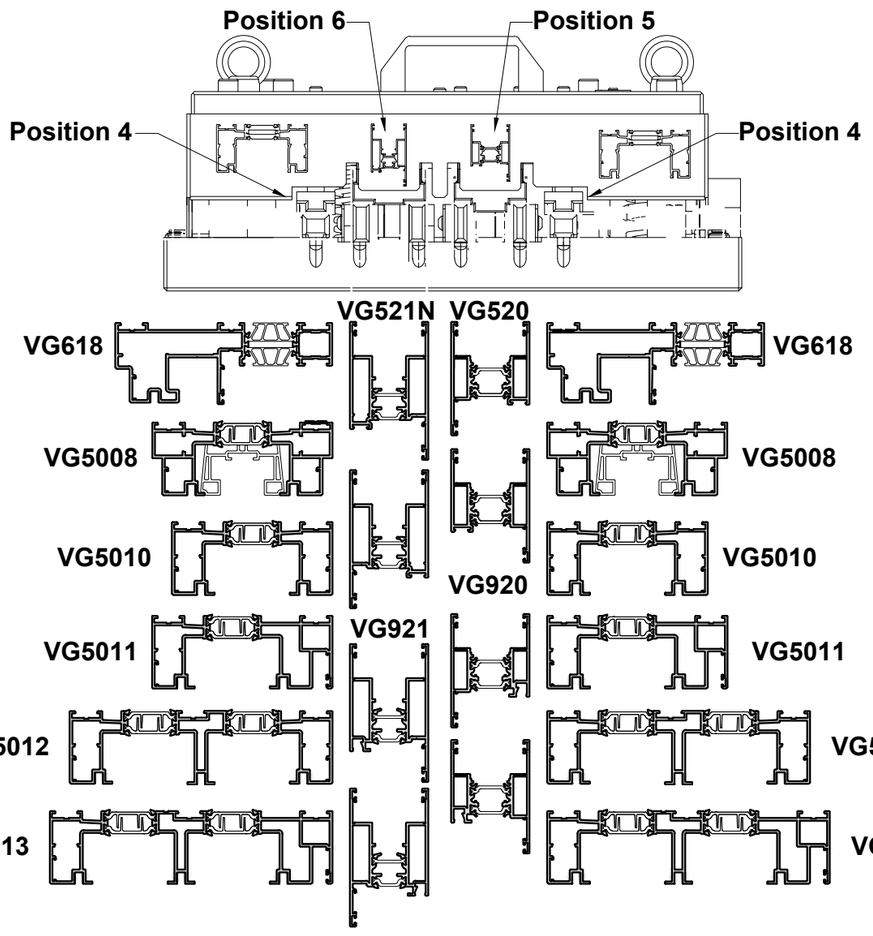
E VG+

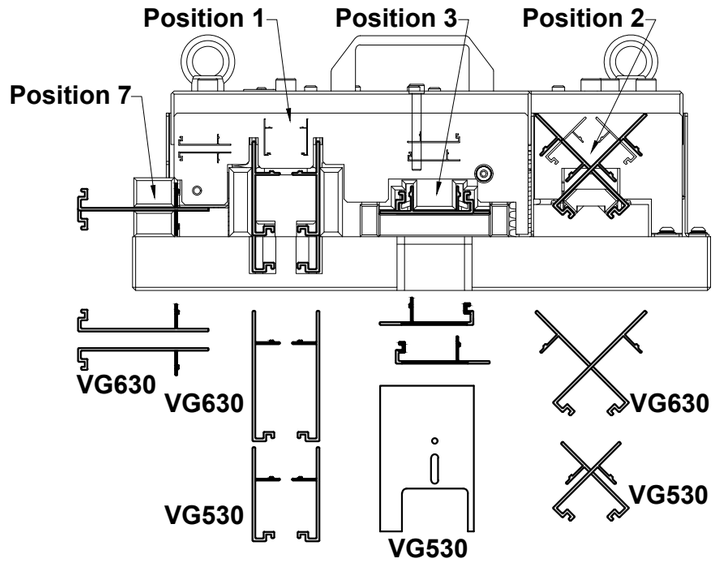

Punch Tool Details..... E03 - E05
Drainage Details..... E06 - E11
Sash Transom Details..... E12
Roller Preparation & Fixing..... E13 - E15
Multi-Point Lock Preparation & Installation..... E16 - E18
BT Lock Preparation & installation..... E19 - E21
ACVG649 Shootbolt Preparation & Installation..... E22 - E27
Lock & Handle Overview..... E28 - E30
ACVG305 Locking Details..... E31
Interlock Details..... E32 - E42
Sash to Sash Locking Stile..... E43 - E46
VG632 Locking Detail..... E47
Sash Installation..... E48
Fixed Sash Installation..... E49
Interlock Plug Fitting Detail..... E50 - E52
Lift & Slide Details..... E53 - E57
High Security Lift & Slide Details..... E58 - E65
Lift & Slide Slim Interlock Preparation..... E66
Monorail Assembly..... E67 - E69
Head Extension Fitting Details..... E70 - E71
Glazing Chart..... E72 - E78
PAS24:2016 Overview ..... E79
ACUN348 Buffer..... E80
Floating Corner Assembly..... E81 - E84

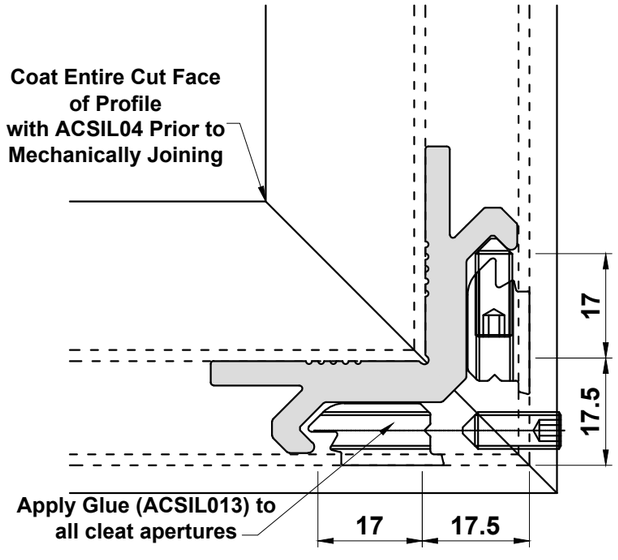
# ACVG905N Punch Tool Sections

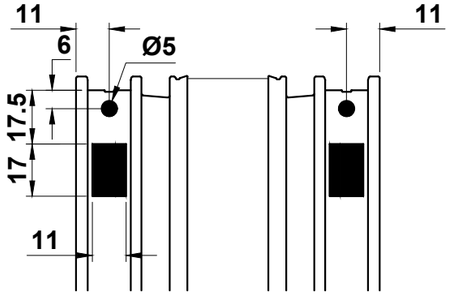


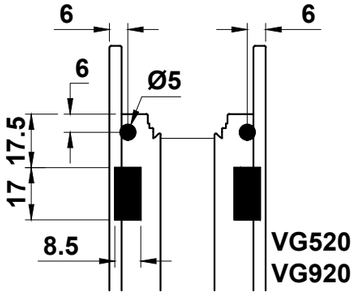

**Please Note:**
**VG920 can only be punched using ACVG905N.**

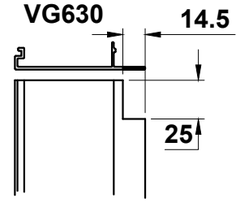


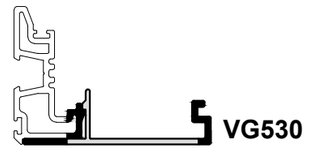



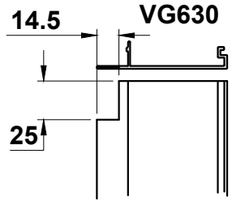



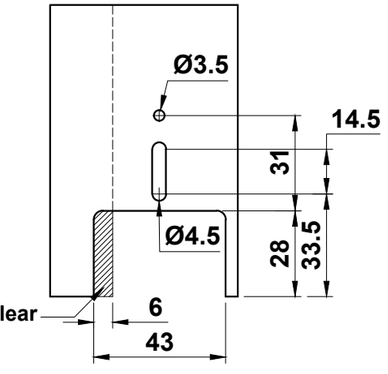



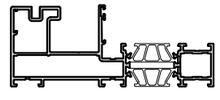



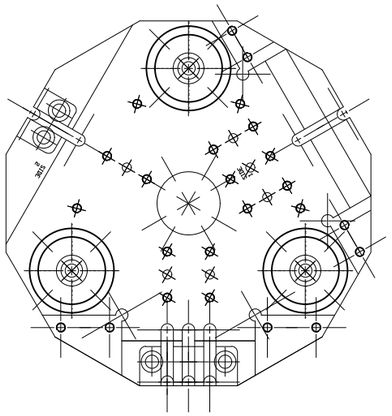




**ACVL167 punch tool must be used when punching VG610**

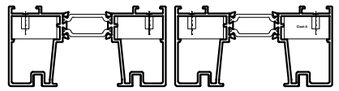
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# ACVG908 Punch Tool Details HYB

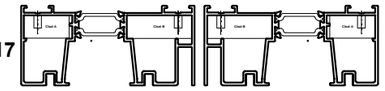
ACVG908



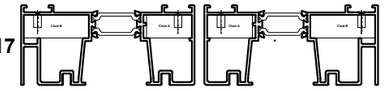
VG5016



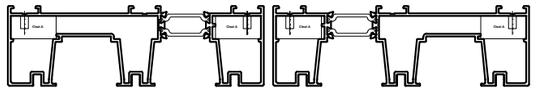
VG5017



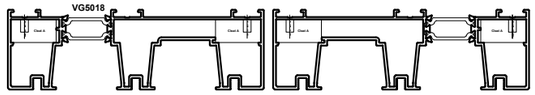
VG5017



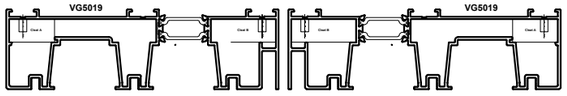
VG5018



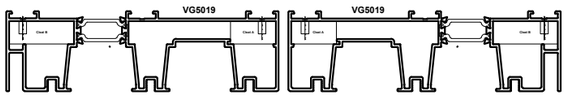
VG5018

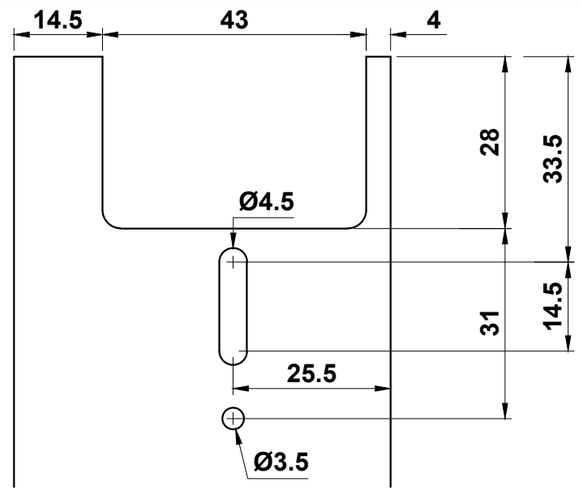


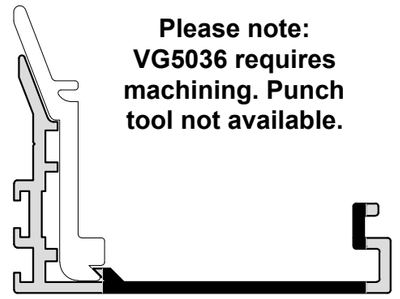
VG5019



VG5019

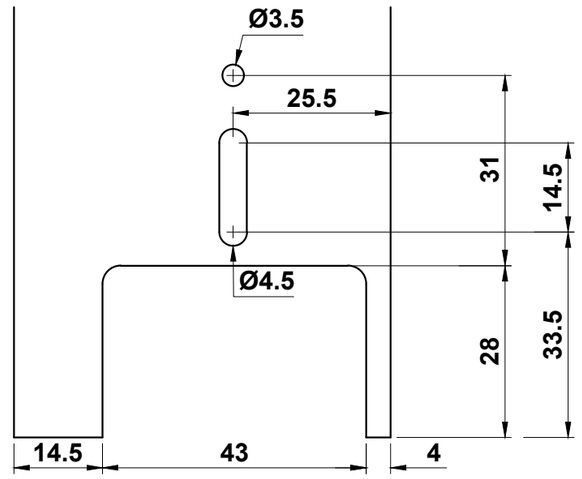




**Please note: VG5036 requires machining. Punch tool not available.**

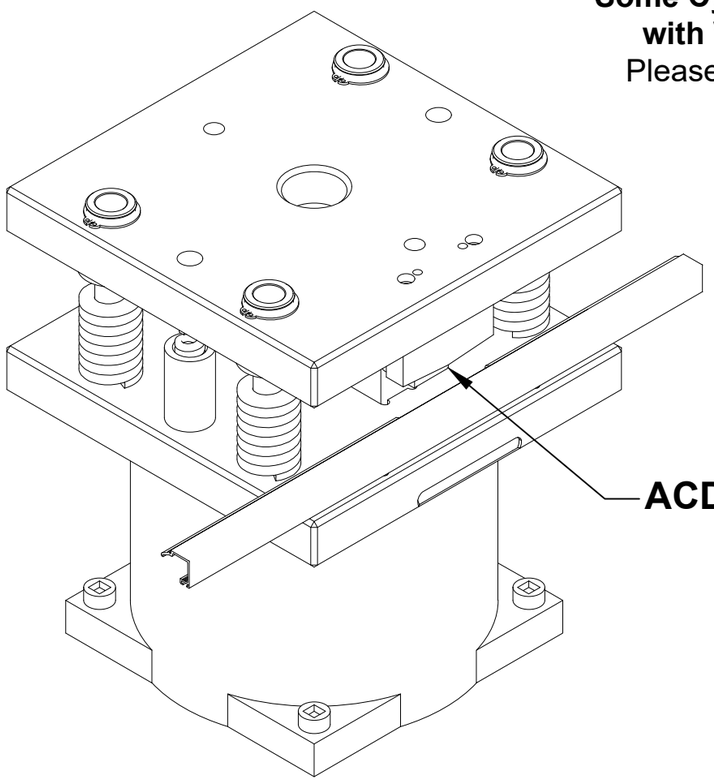
VG5036



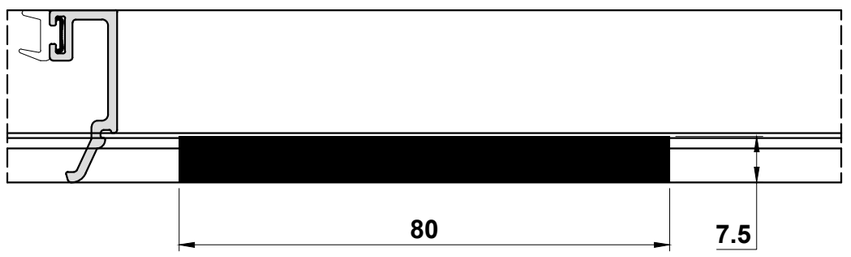

**Do Not Scale From This Drawing**

## ACDV916 Punch Tool Sections

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



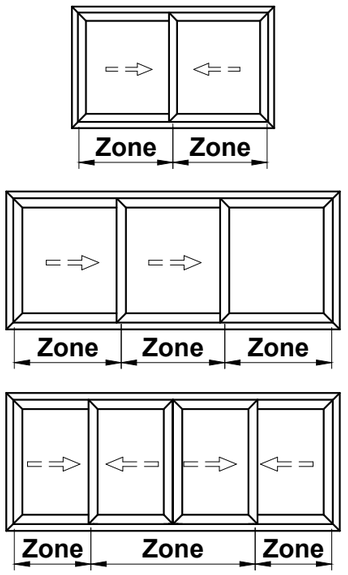

**VG960/VG960G prep**



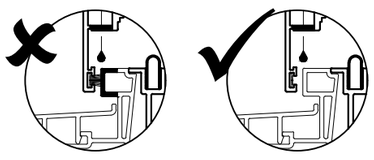

**Please contact Technical Department for further information.**

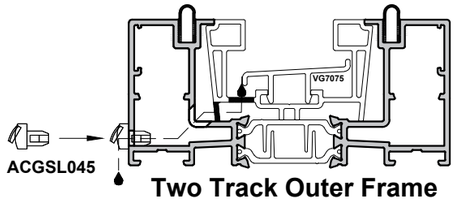
**Do Not Scale From This Drawing**

# Outer Frame Drainage Details

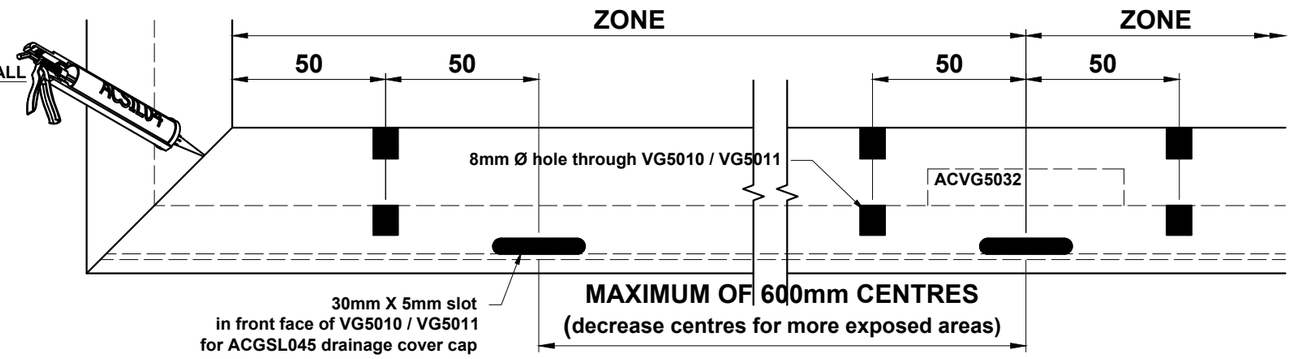


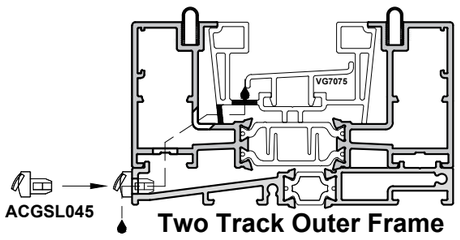

**To avoid notching the VG5050, notch the woolpile at the bottom of the sash (25 mm wide, positioned 100 mm from each sash corner).**



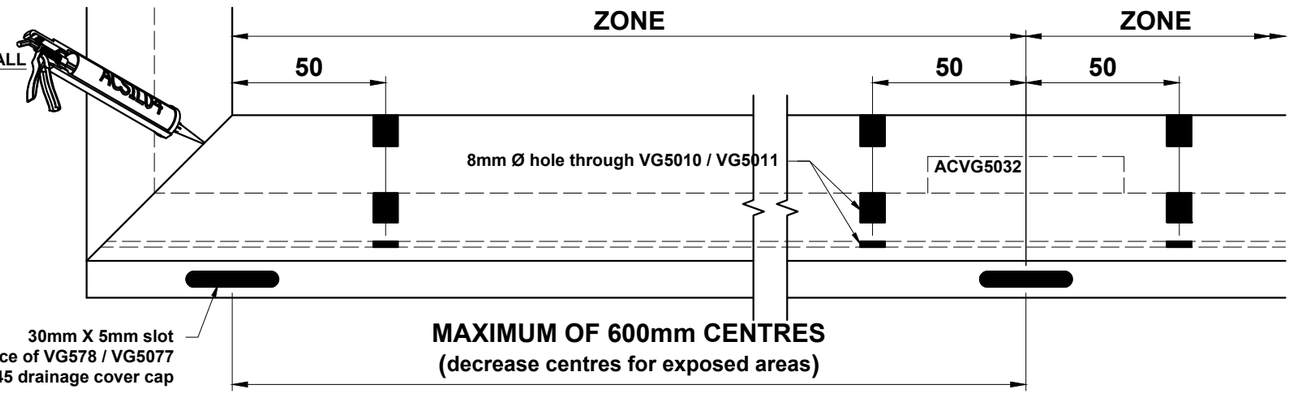



**Two Track Outer Frame**

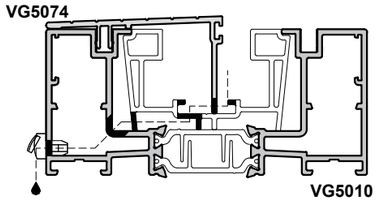


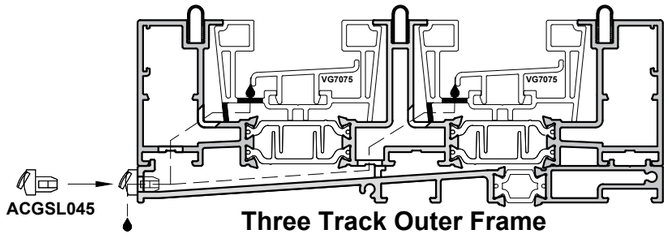




**Two Track Outer Frame**

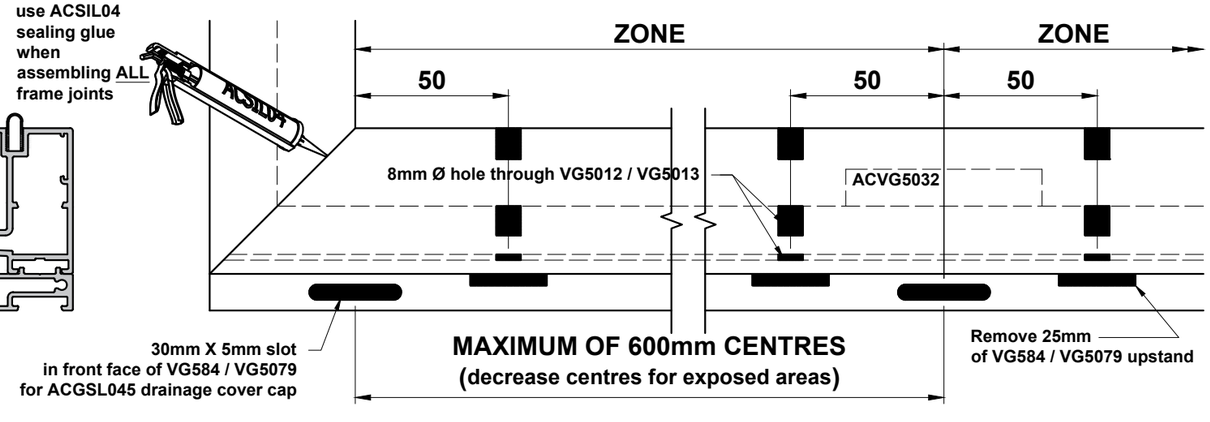



**When using sloped track covers VG7075 is not required. Please drain as shown:**



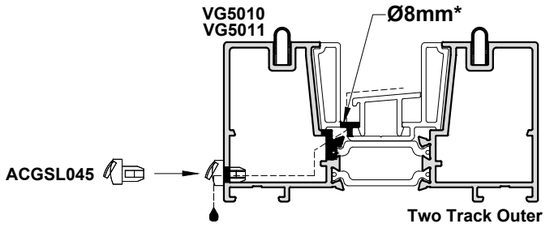

**Three Track Outer Frame**



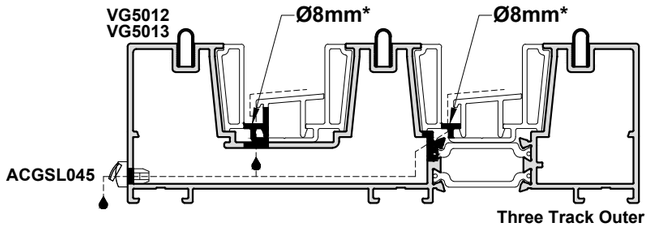

***After machining, all exposed aluminium should be coated using ACSIL014 or painted to match frame.**
**(Consider all following sheets where machining occurs)**

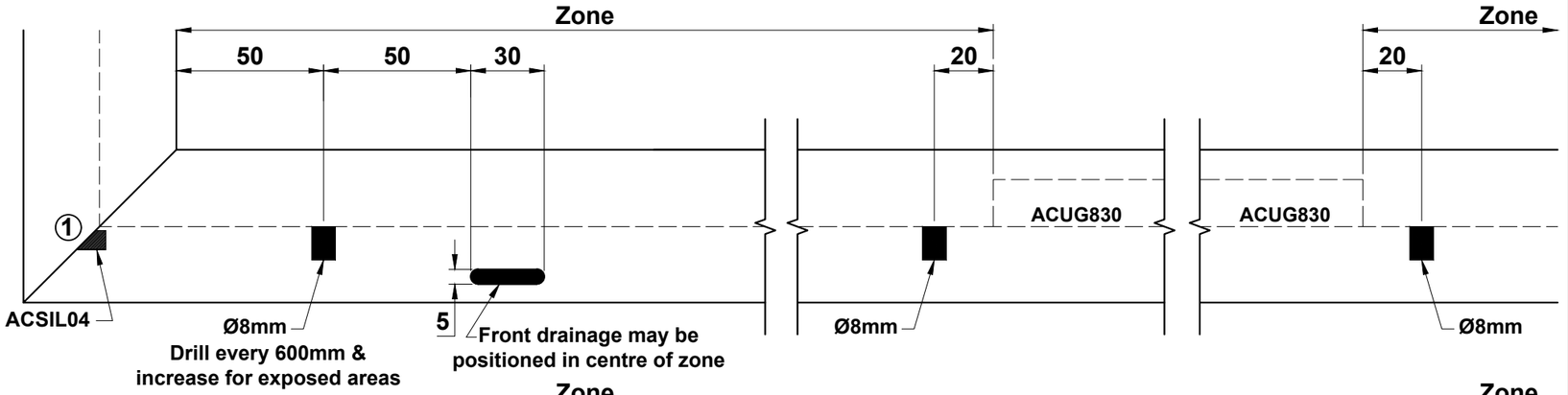
**Do Not Scale From This Drawing**

## Outer Frame Drainage Details HYB

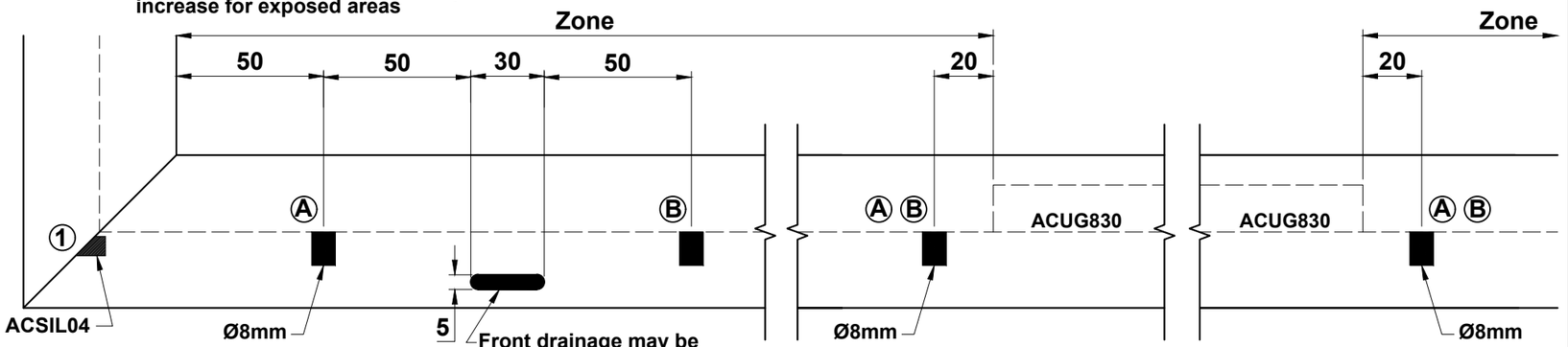



*Drill jig ACVG952 may be used for the Ø8mm downward drainage. Drill a 5mm hole then open to 8mm.

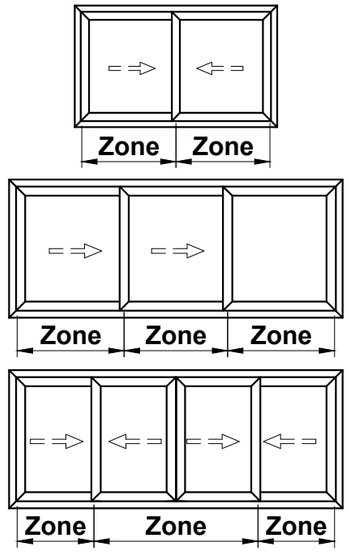



Drill every 600mm & increase for exposed areas

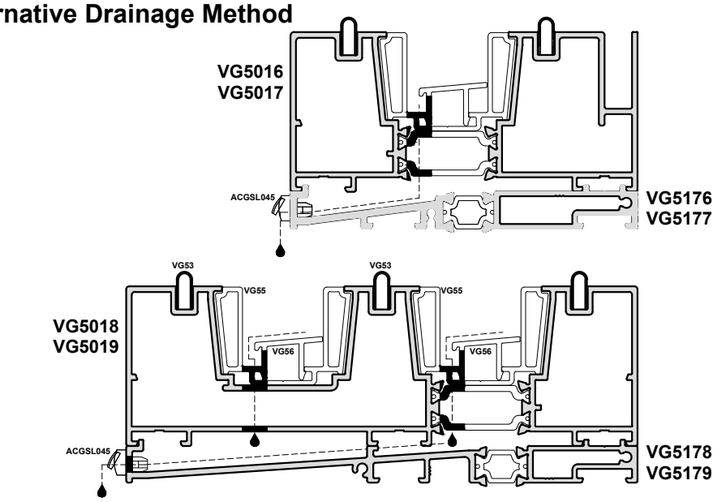



Drill every 600mm & increase for exposed areas




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

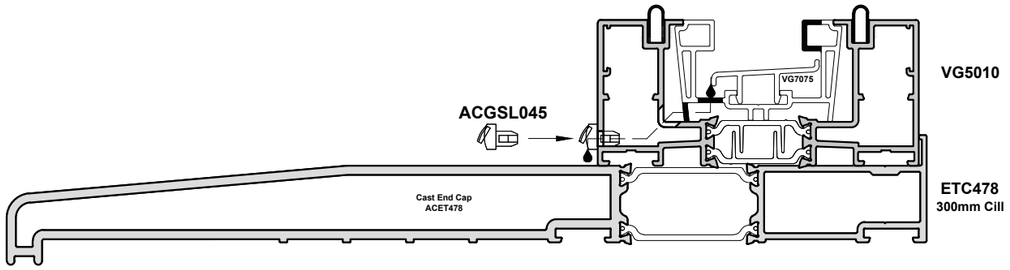
### Alternative Drainage Method

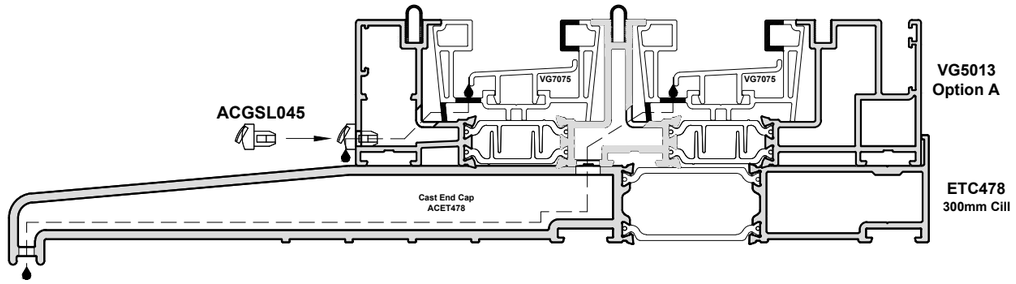



**Do Not Scale From This Drawing**

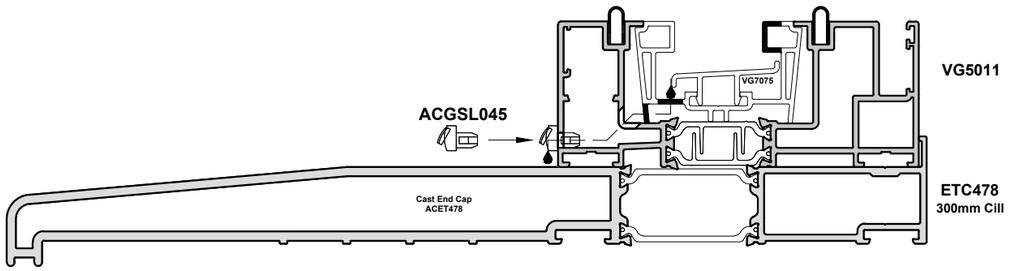
# Cill Drainage Details

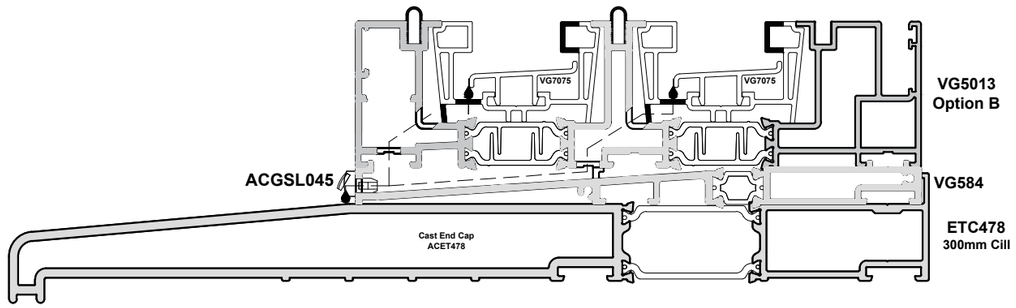
**IMPORTANT NOTE: VG5012 CAN ONLY BE USED WITH THE VG5079 FLUSH DRAINAGE TRAY**



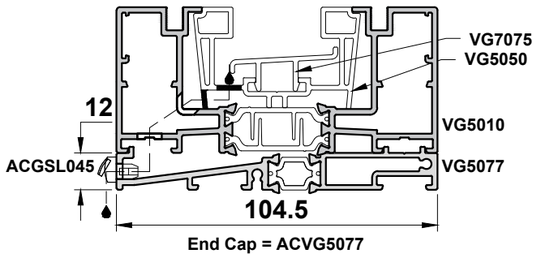

**Important Fabrication Notes:**
**Use the drainage spacings shown on page E06**



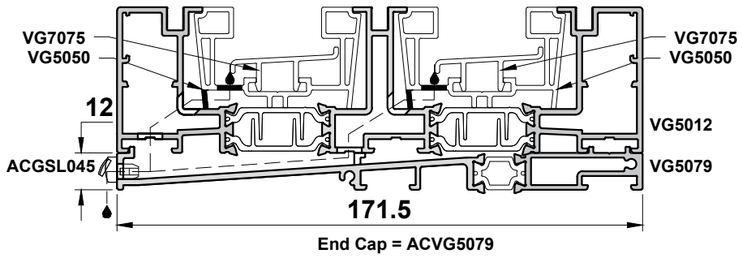




**Do Not Scale From This Drawing**

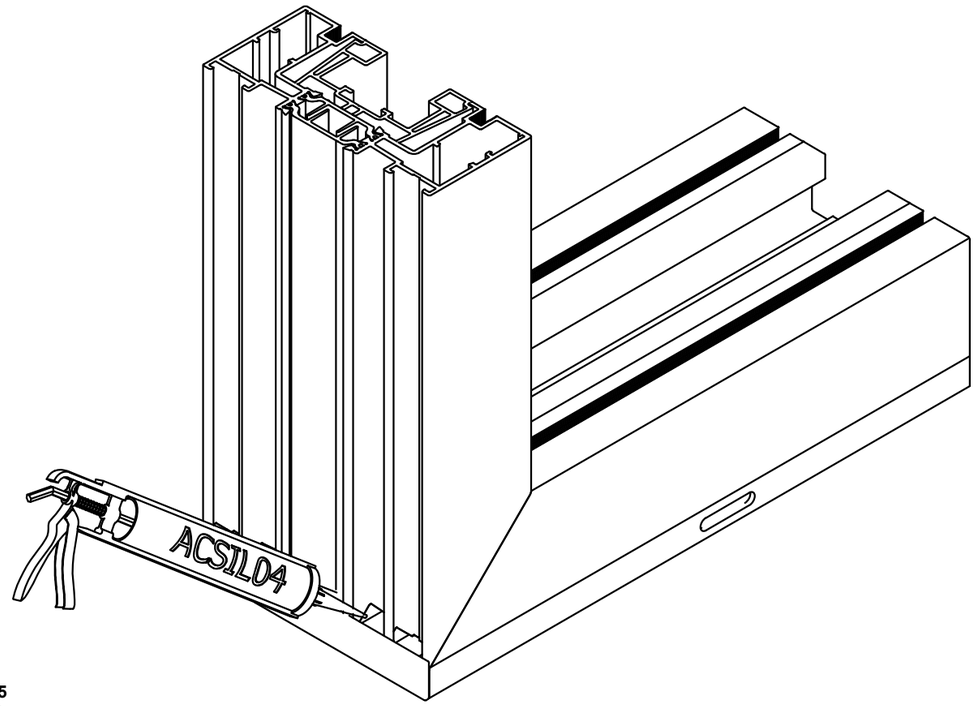
# Flush Drainage Tray Details



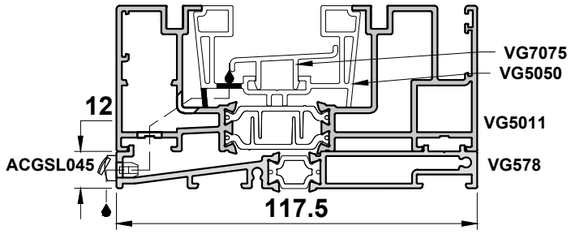

End Cap = ACVG5077



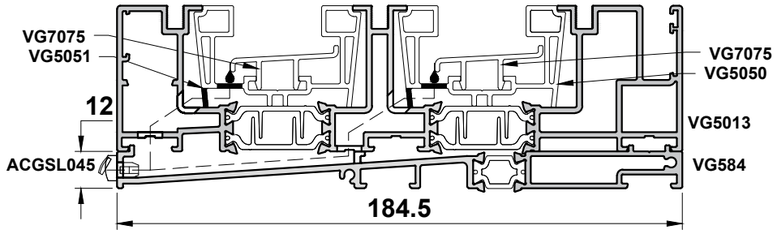

End Cap = ACVG5079



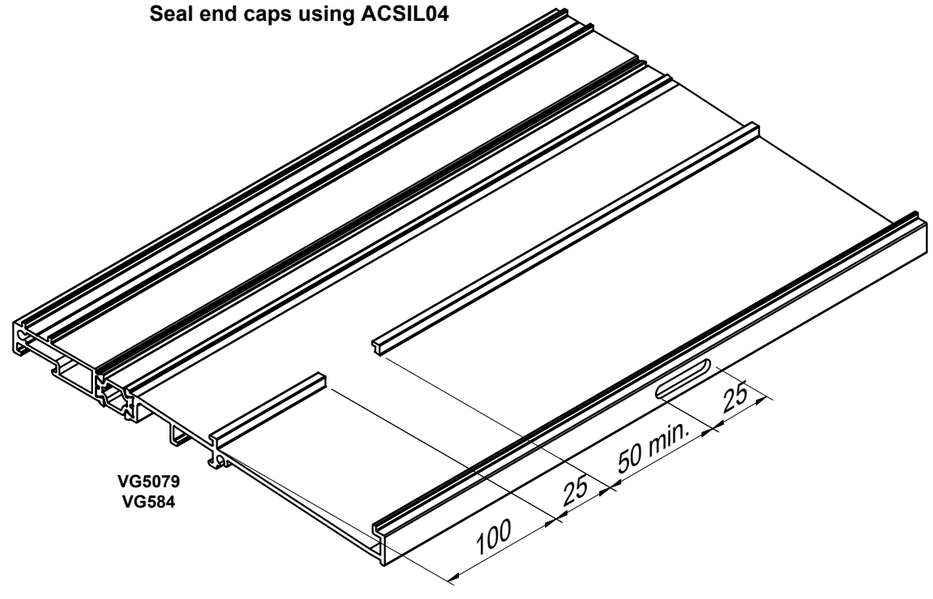

Seal end caps using ACSIL04




End Cap = ACVG578

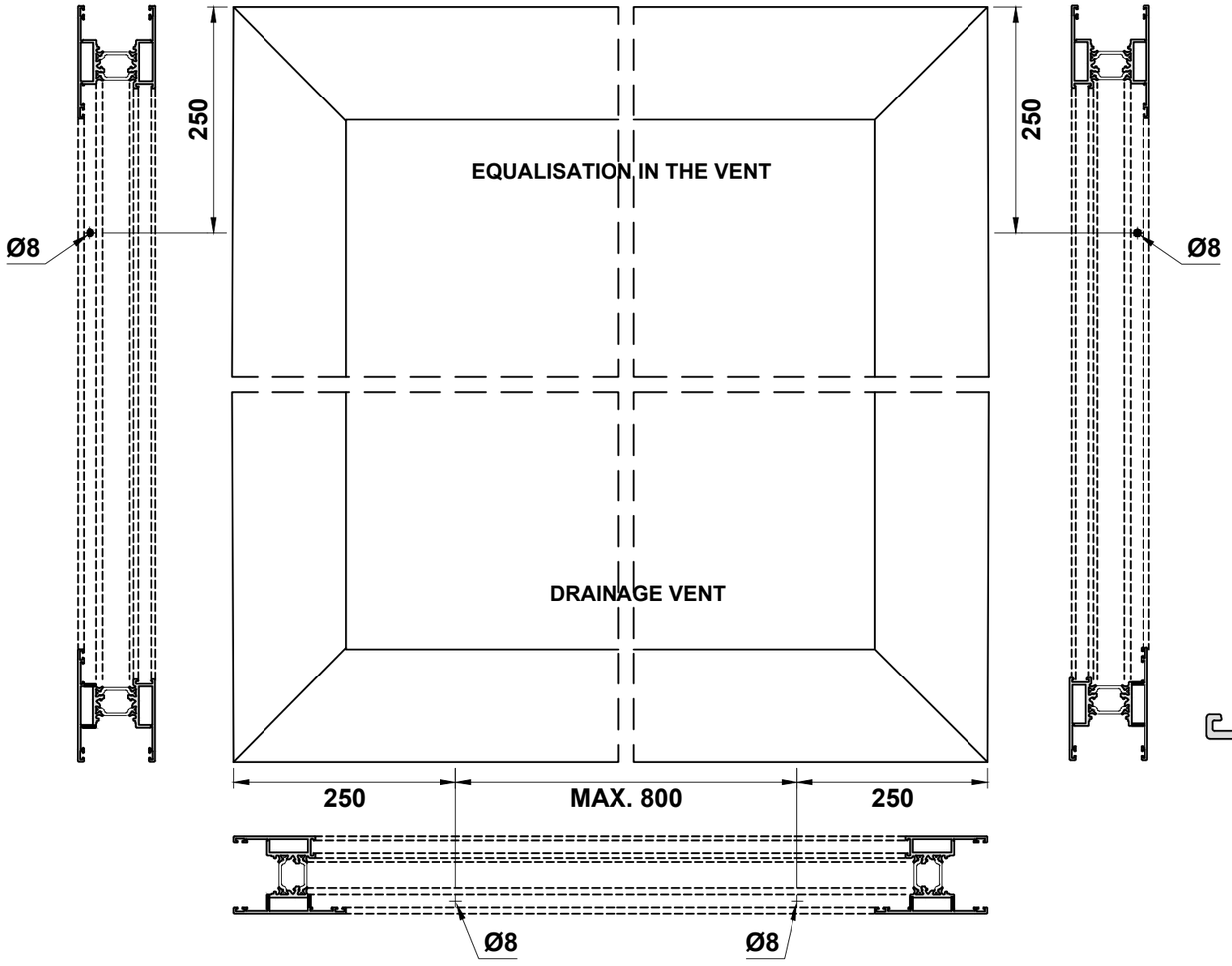



End Cap = ACVG584

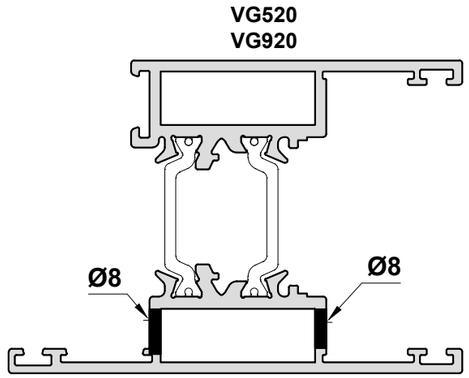


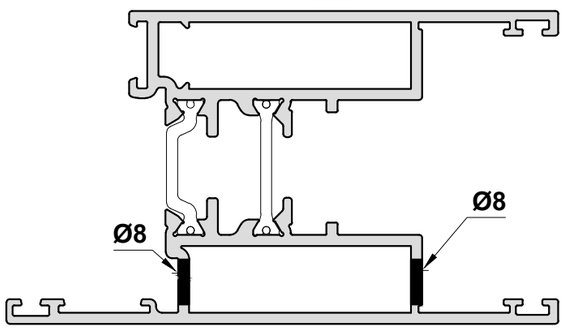

**Do Not Scale From This Drawing**

## Vent Drainage & Equalisation

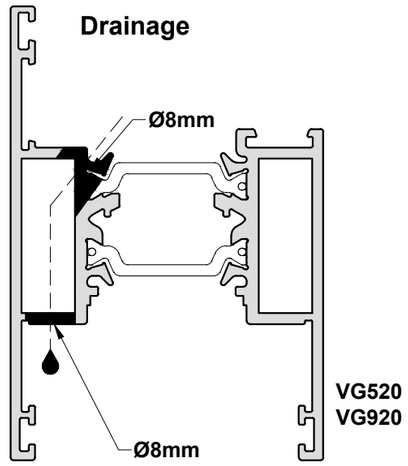



### Equalisation

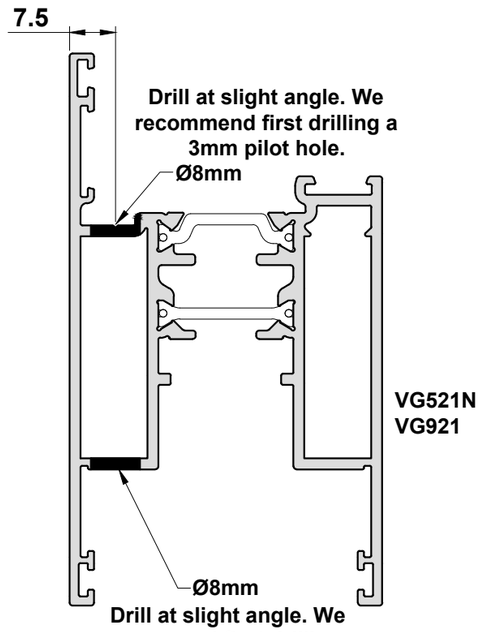



### Drainage



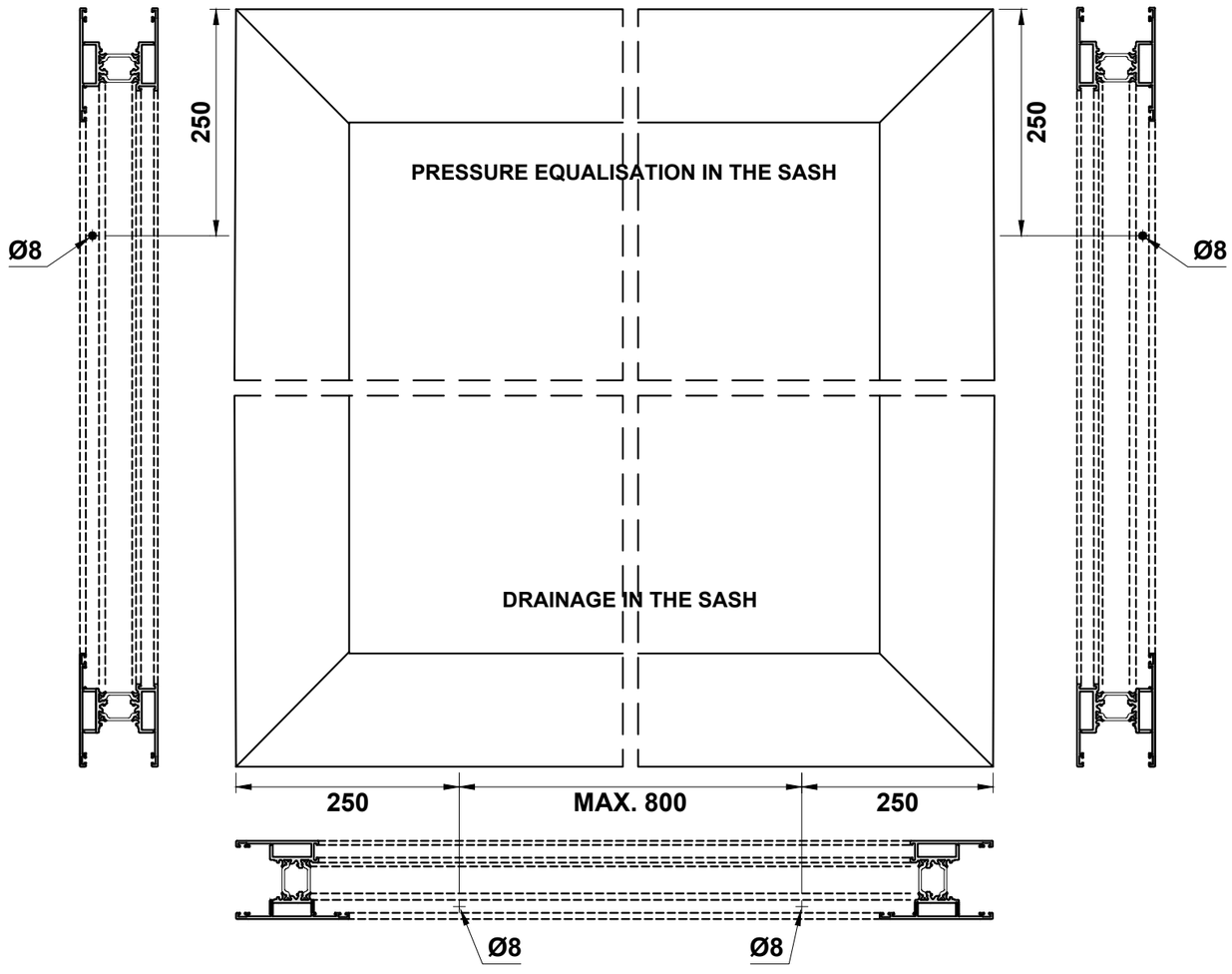

Drill at slight angle. We recommend first drilling a 3mm pilot hole.



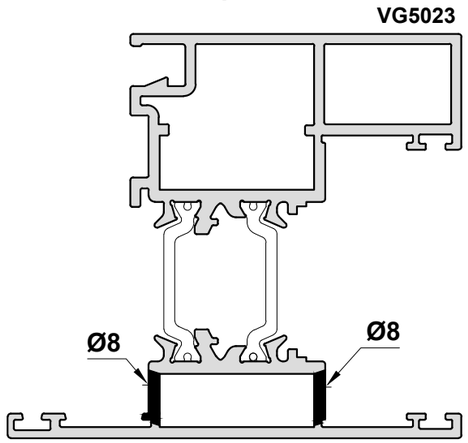

Drill at slight angle. We recommend first drilling a 3mm pilot hole.

**Do Not Scale From This Drawing**

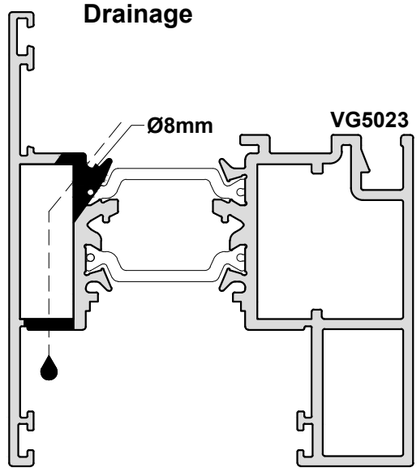
# Vent Drainage & Equalisation



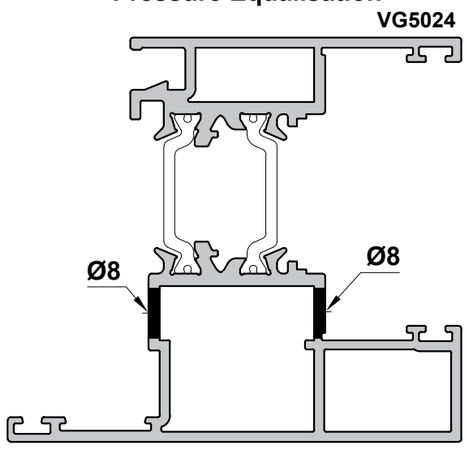

**Pressure Equalisation**



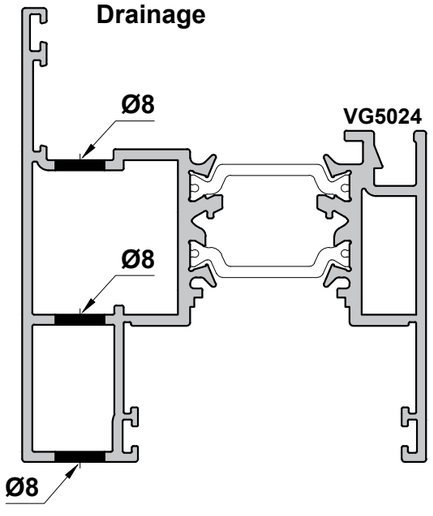

**Drainage**




**Pressure Equalisation**

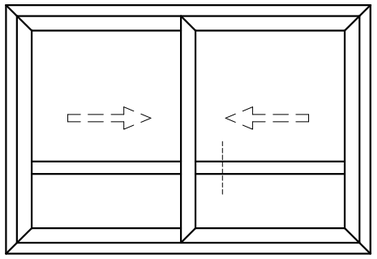


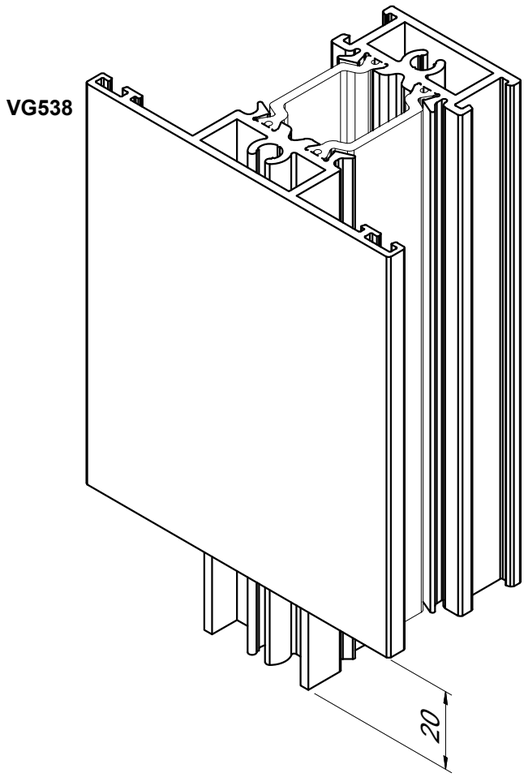

**Drainage**

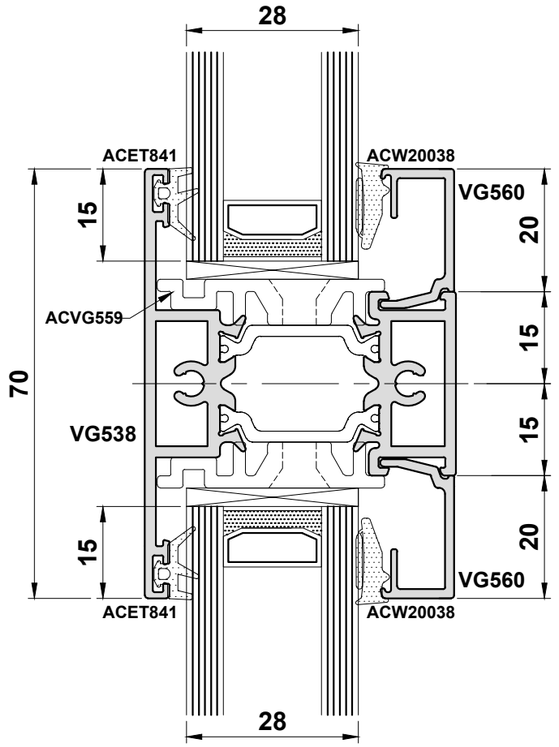


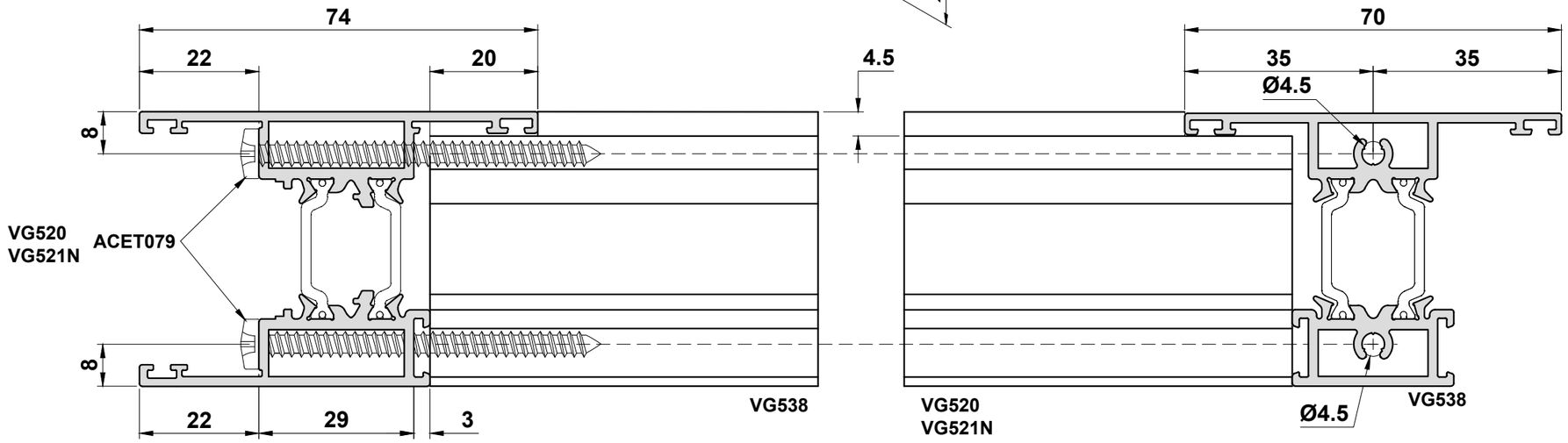

**Do Not Scale From This Drawing**

# VG538 Sash Transom





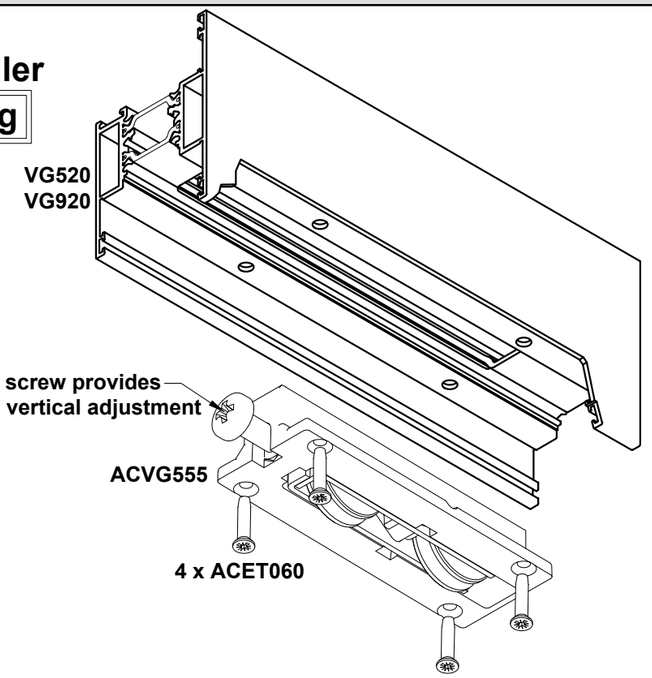

**Please Note:**
**VG538 is not compatible with VG920 or VG921.**

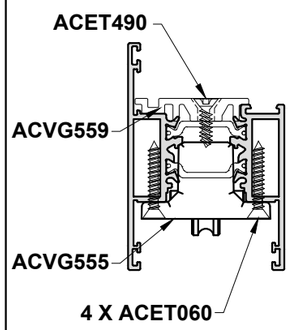
**Do Not Scale From This Drawing**

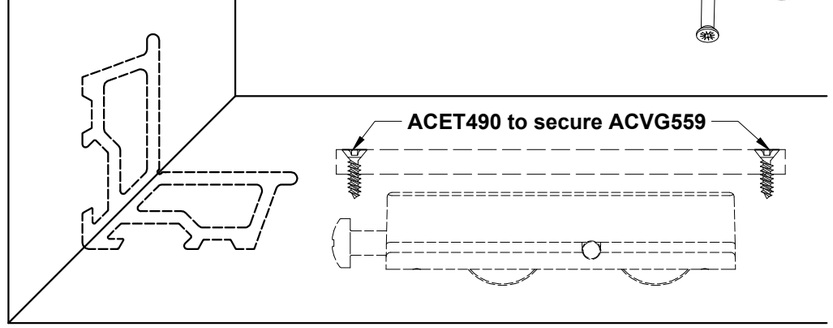
# ACVG555 & ACVG565 Roller Preparation & Fixing - Slide

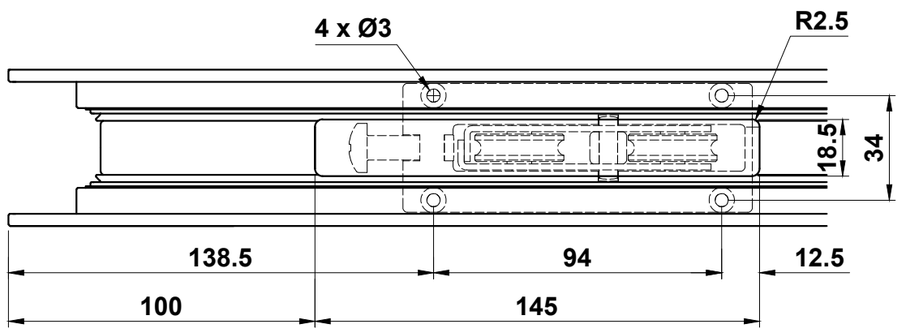
## ACVG555 Adjustable Roller

**Max Sash Weight: 250kg**



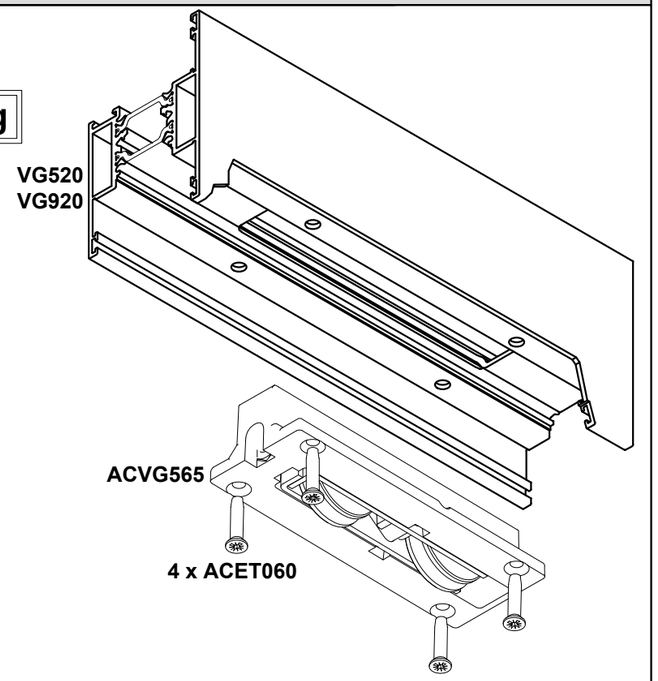



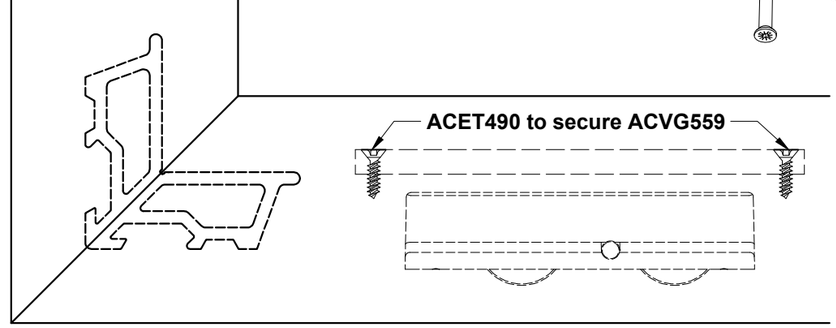



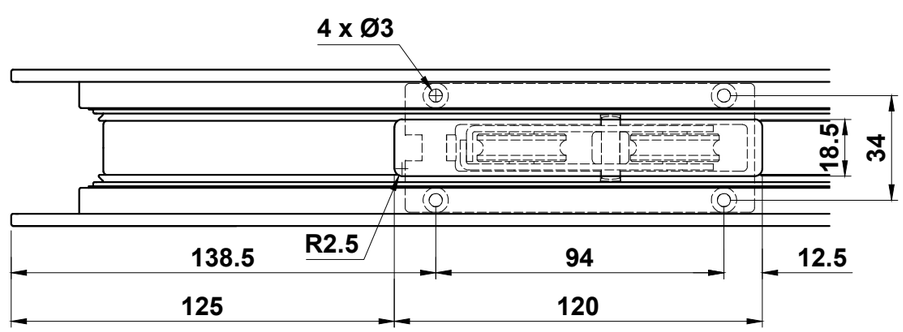




## ACVG565 Fixed Roller

**Max Sash Weight: 250kg**



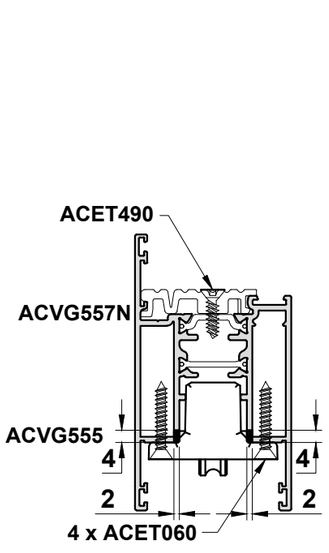




**Do Not Scale From This Drawing**

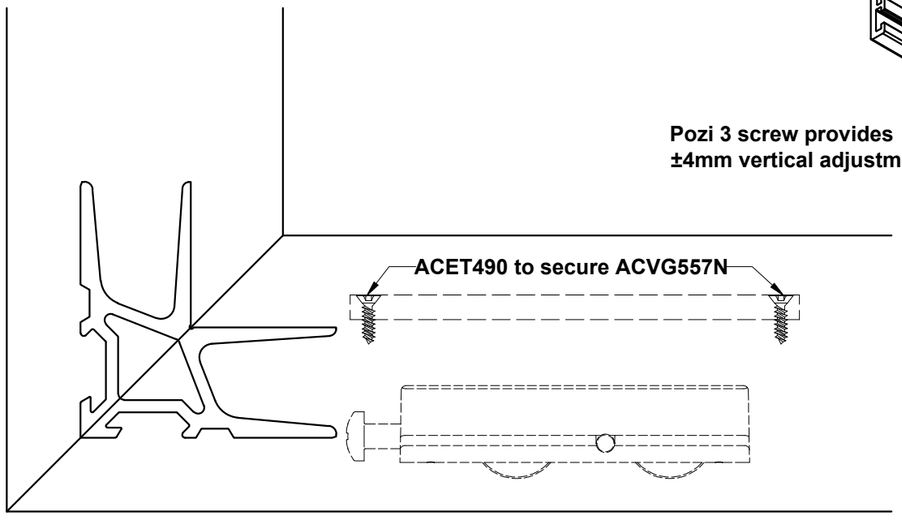
# ACVG555 & ACVG565 Roller Preparation & Fixing - Lift & Slide

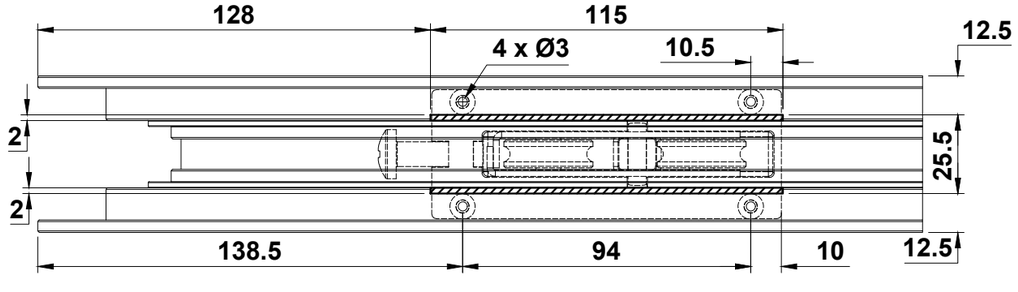
**ACVG555 Adjustable Roller (shown) or**
**ACVG565 Fixed Roller**

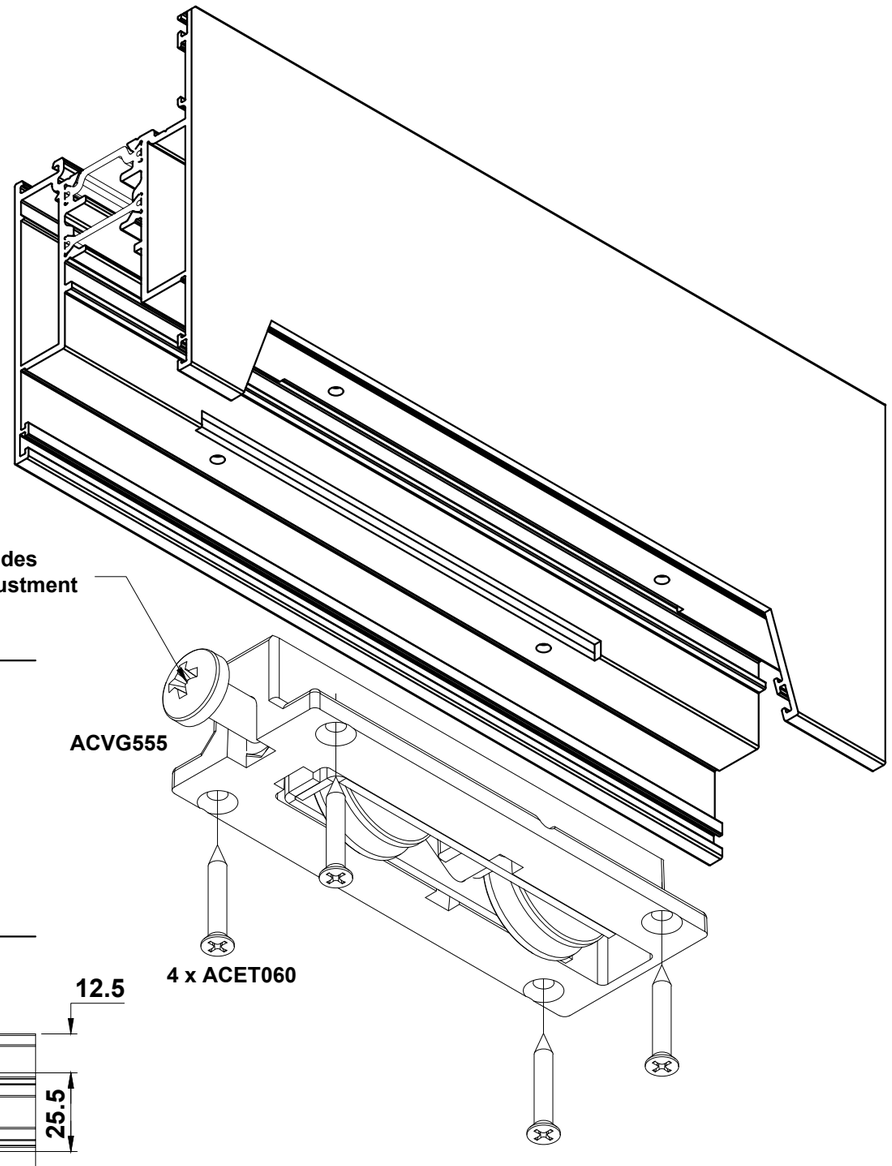
**Max Sash Weight: 250kg**




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

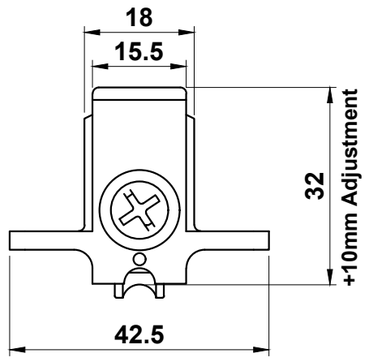


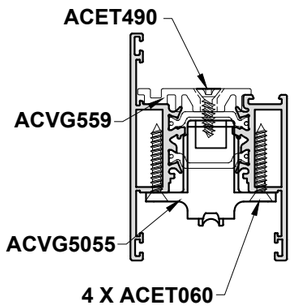



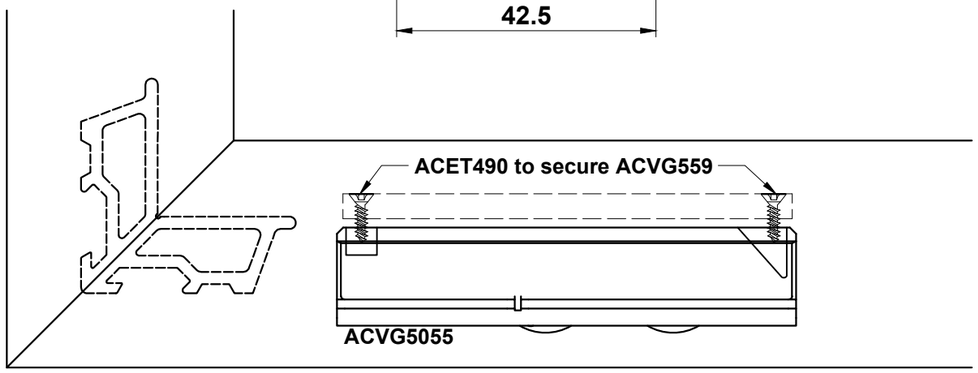



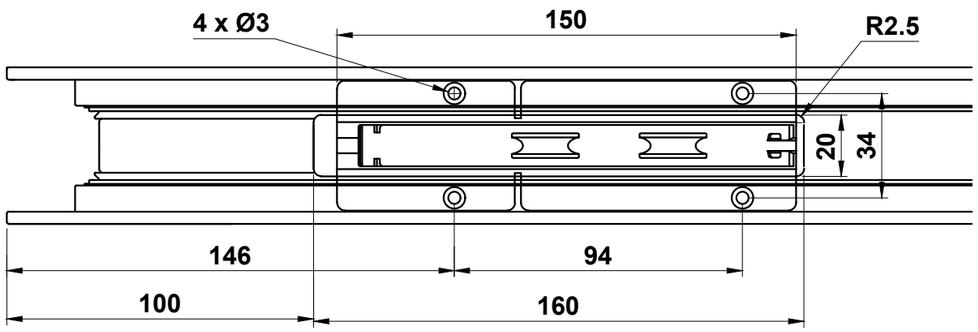

**Do Not Scale From This Drawing**

# ACVG5055 Roller Preparation & Fixing - Slide



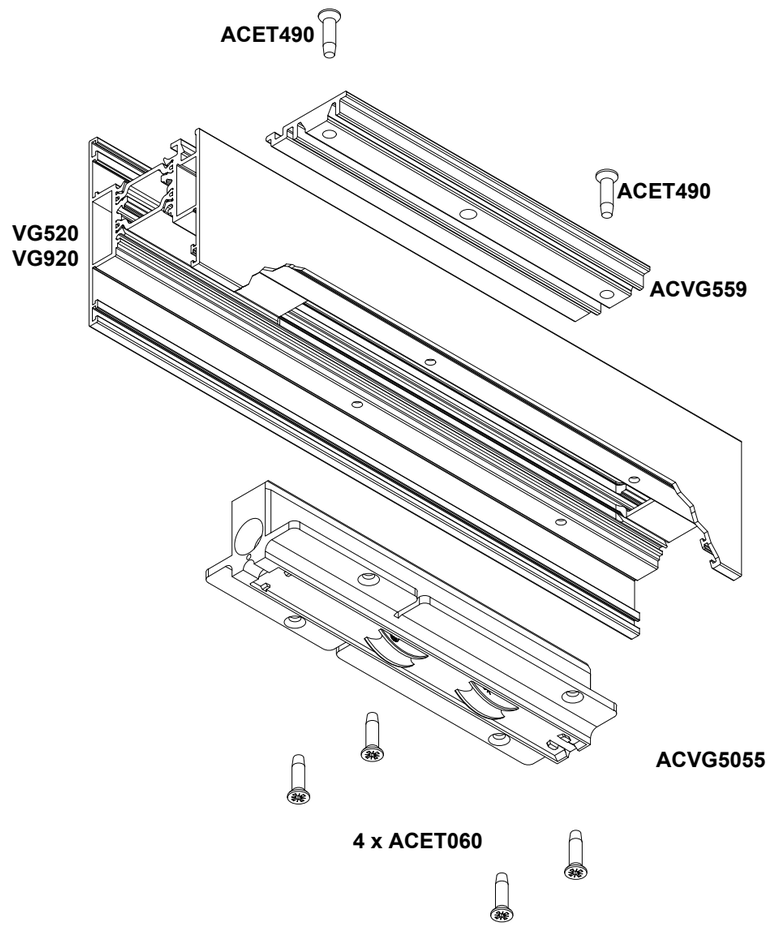



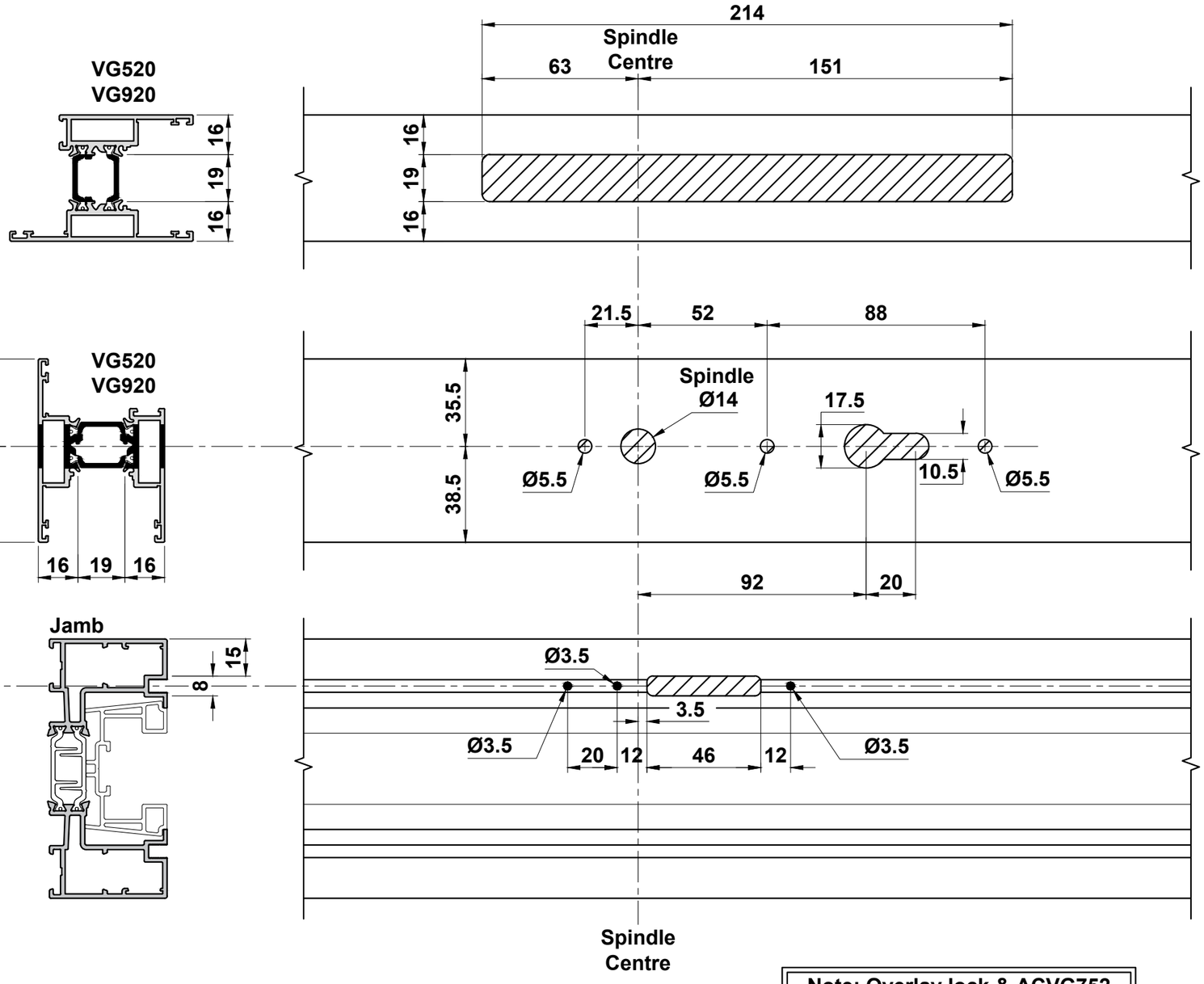

## ACVG5055 Adjustable Roller

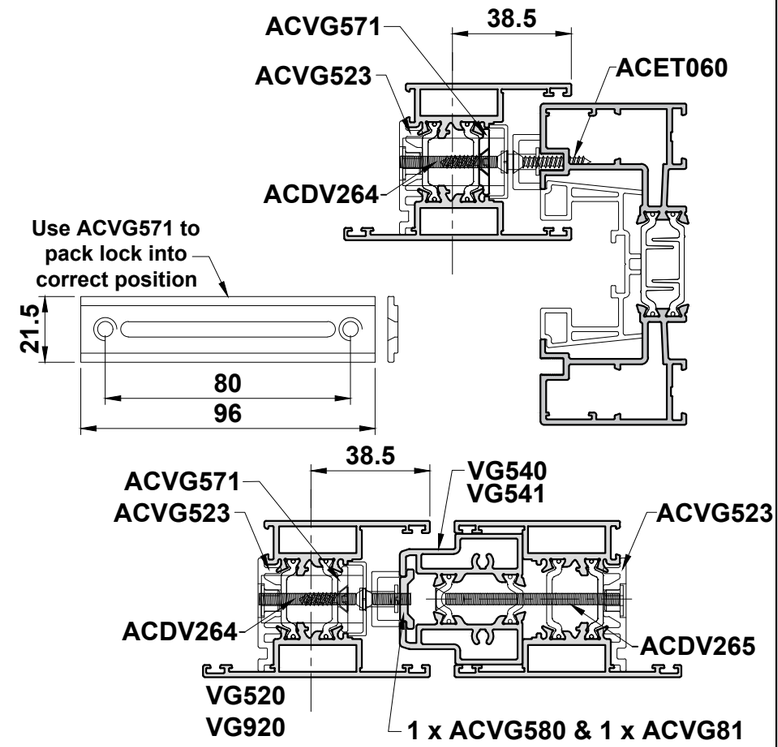
**Max Sash Weight: 200kg**

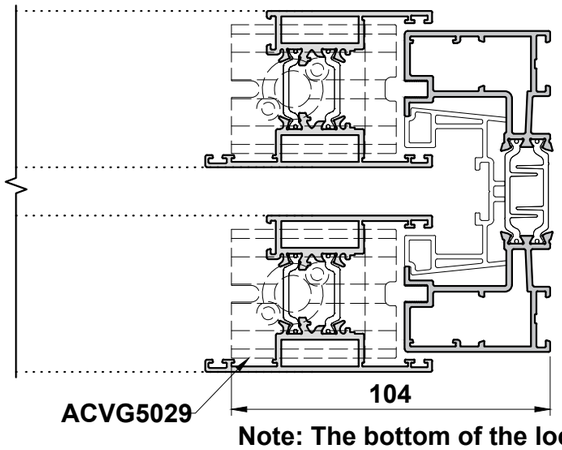



**Do Not Scale From This Drawing**

## Multi-Point Lock Preparation & Installation



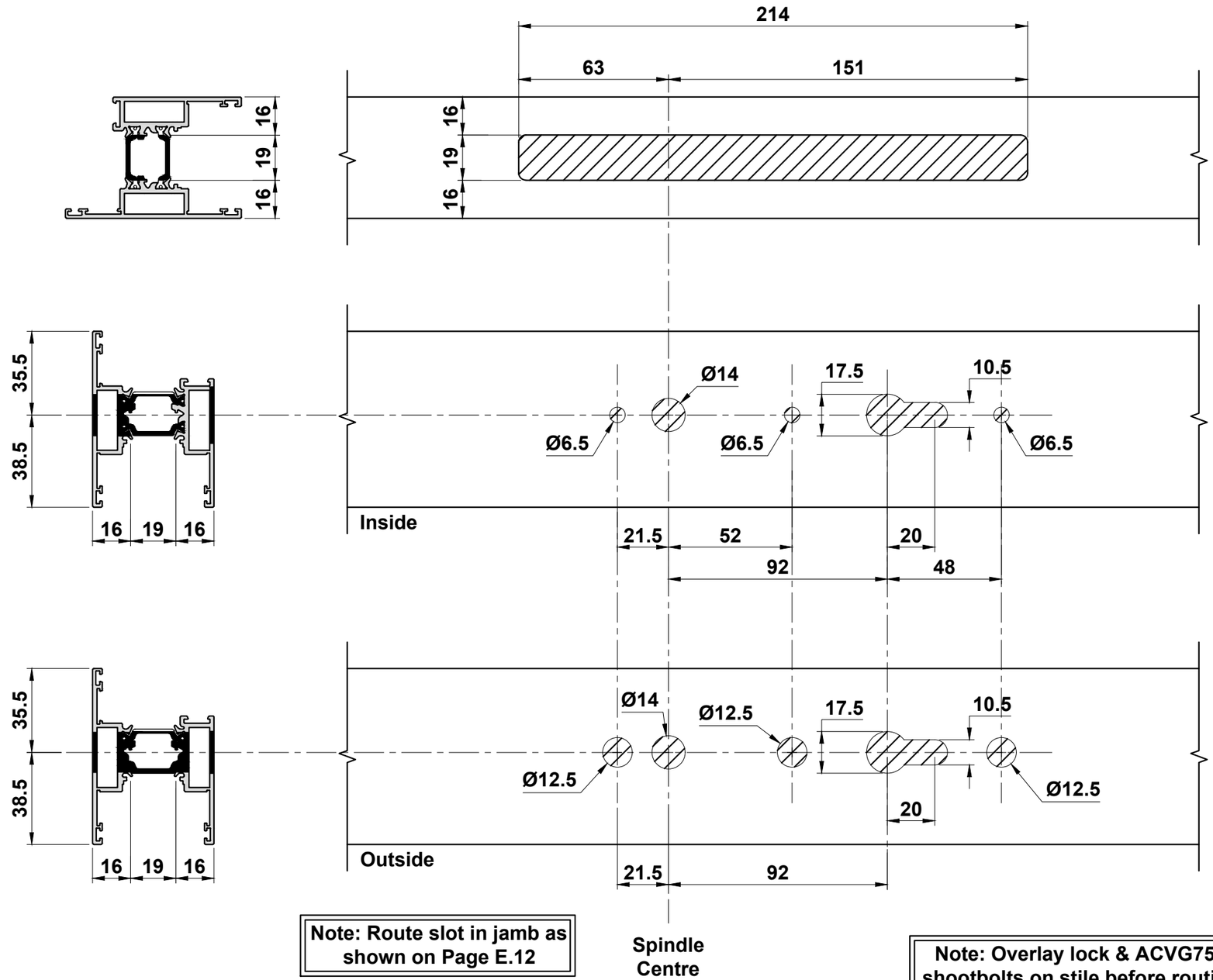




Note: The bottom of the lock may need to be cut down depending on the chosen spindle height.

Note: Overlay lock & ACVG752 shootbolts on stile before routing

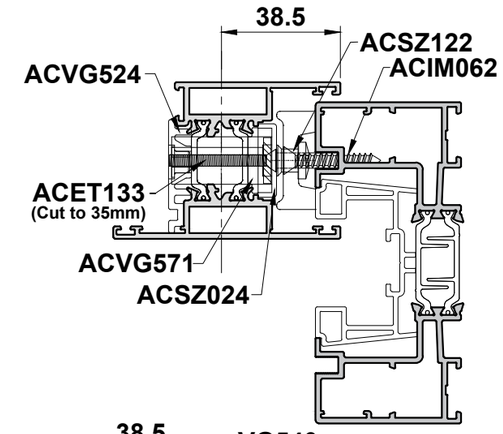
Do Not Scale From This Drawing

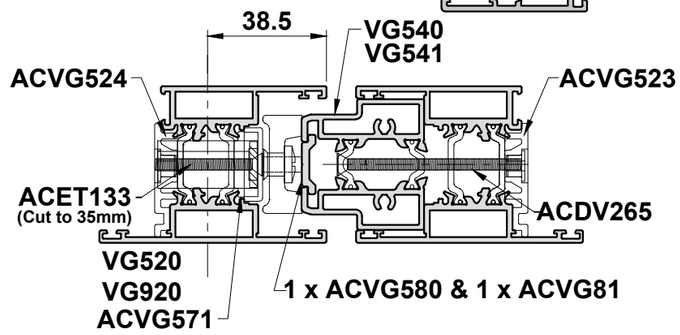
# ACSZ024, 025 & 026 with ACSZ882 & ACSZ883 Preparation & Installation

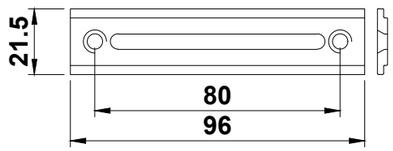



Note: Route slot in jamb as shown on Page E.12

Note: Overlay lock & ACVG752 shootbolts on stile before routing




Use ACVG571 to pack lock into correct position



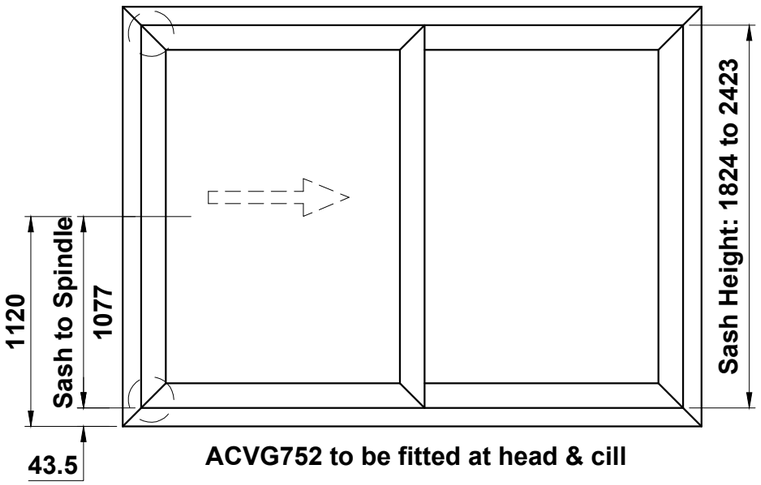
**Note:**
**ACVG529 cannot be used with PAS24 locks & keeps.**

Do Not Scale From This Drawing

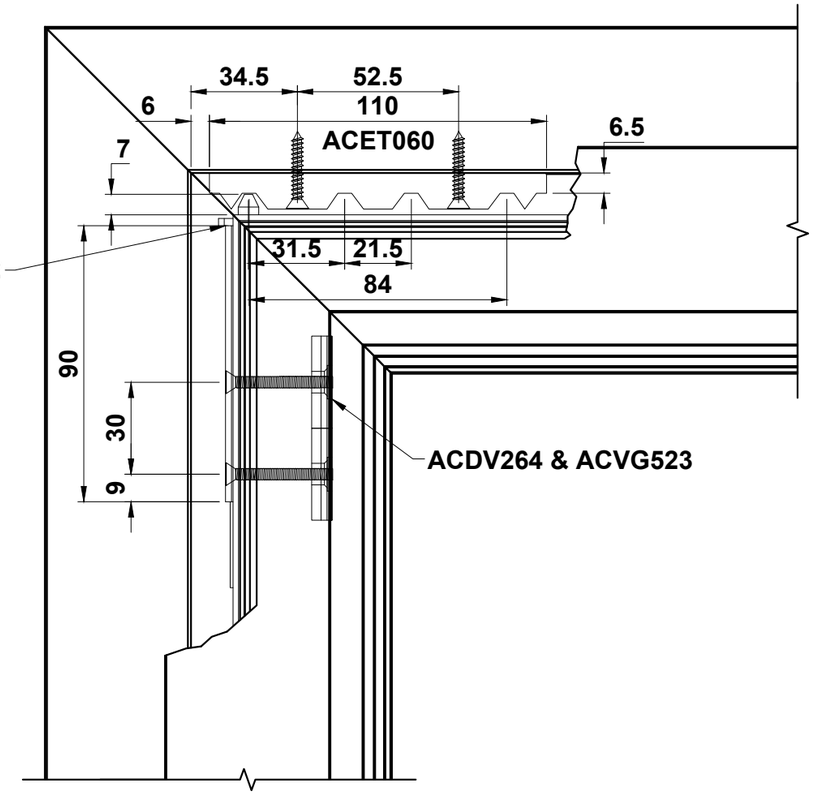
# ACVG752 Shootbolt

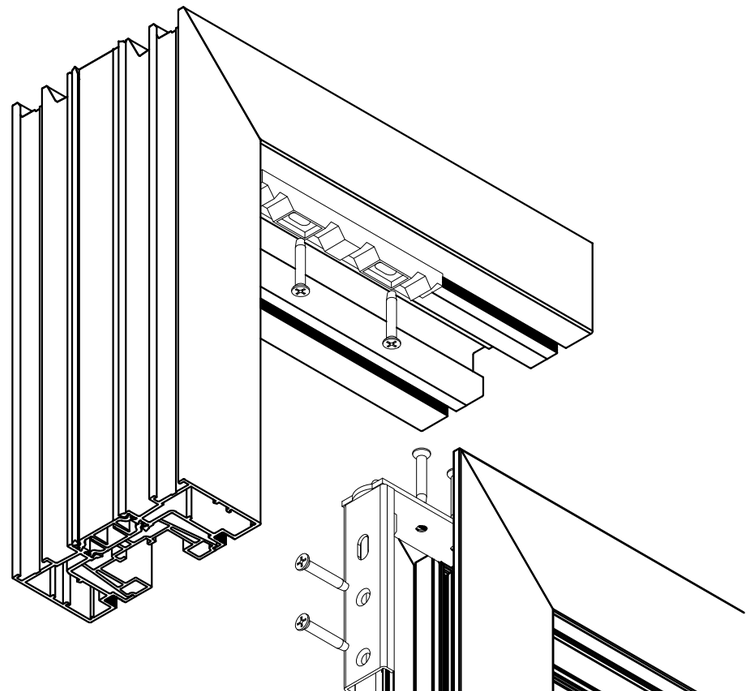
**Note:**
**ACVG529 cannot be used with ACVG752 shootbolts.**

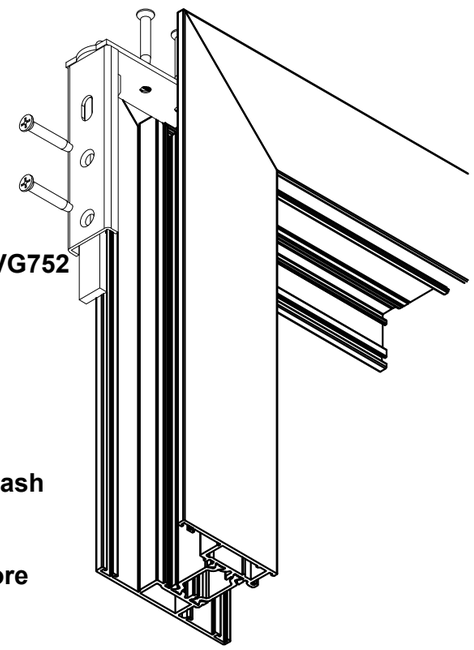




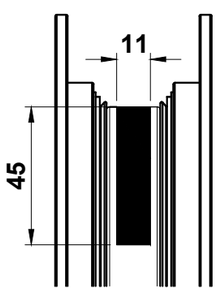

ACVG752 to be fitted at head & cill



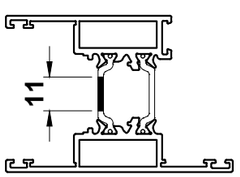



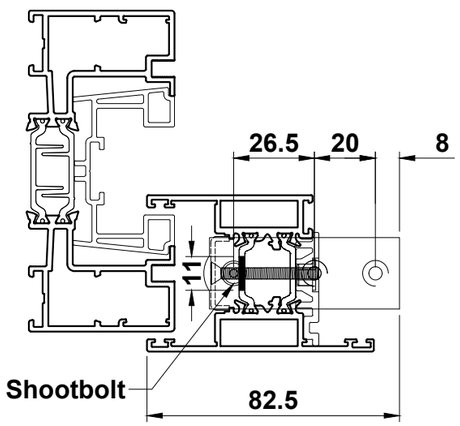



## Sash Routing Detail




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



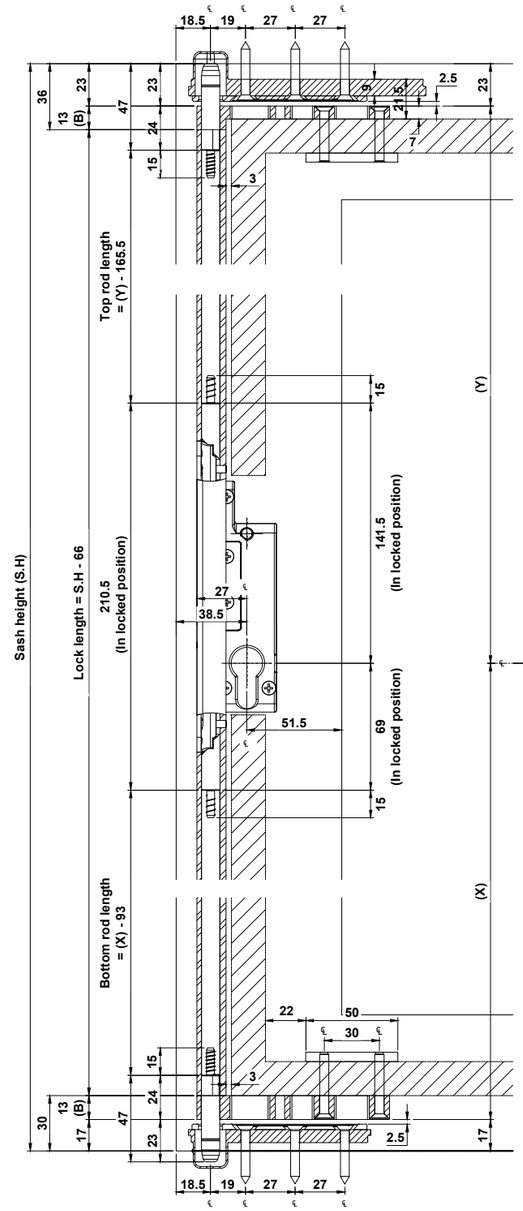

**Important Note:**
**ACVG752 shootbolts cannot be used on sash heights over 2423mm or under 1824mm.**

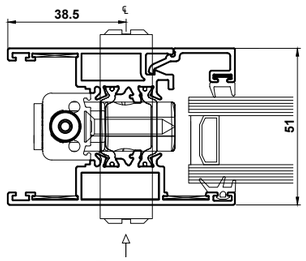
**ACVG752 shootbolts should be fitted before fitting the lock.**

**Do Not Scale From This Drawing**

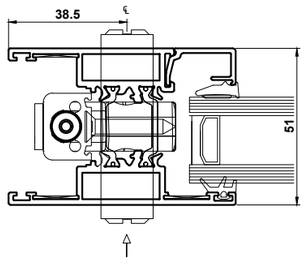
# ACSZ040, ACSZ041 & ACSZ042 Details

**Diagram below shows VG520 & VG920 sash.**

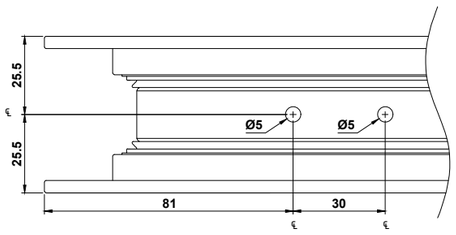



**Prep 2**
**VG920**



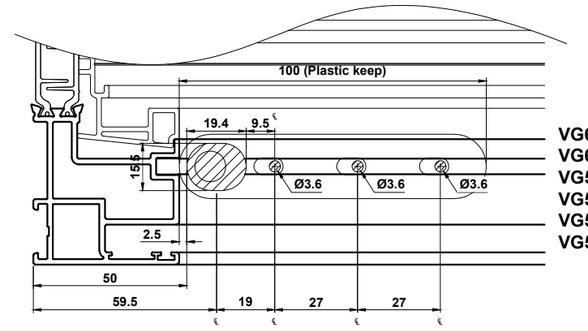

**Prep 2**
**VG520**





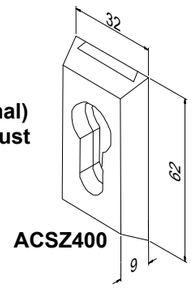


VG612
VG618
VG5010
VG5011
VG5012
VG5013

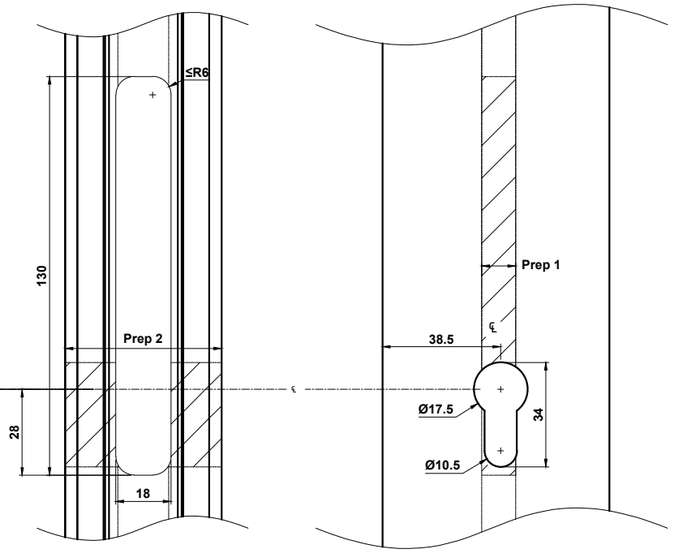



VG612
VG618
VG5010
VG5011
VG5012
VG5013

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




ACSZ400



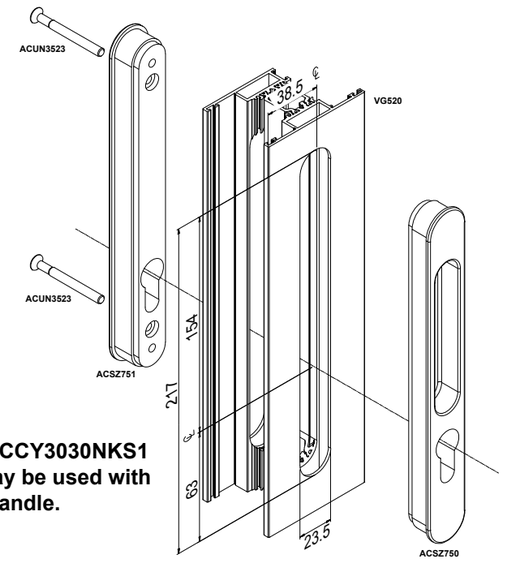

**Prep 1.**

**Prep 2.**

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

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

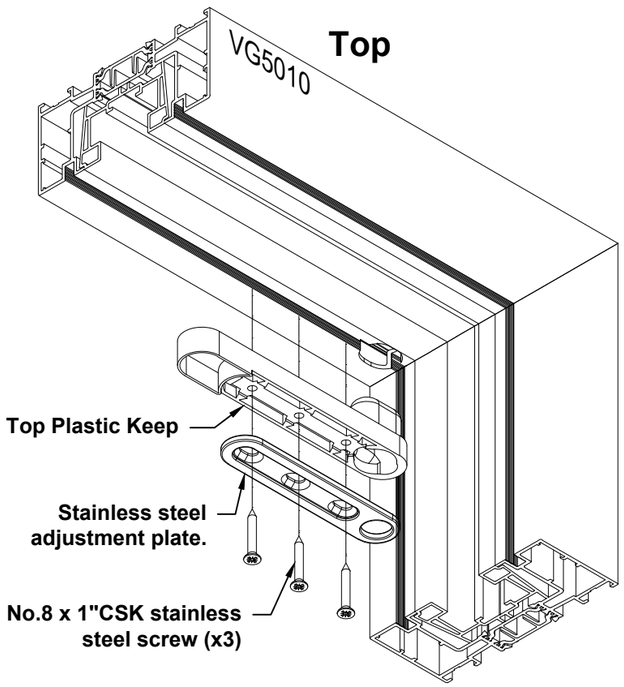
***Important Note:**
**The lock has been successfully tested to PAS24 with an overall frame height of 3 metres.**




**PAS24**
**Standard ACCY3030NKS1 cylinder may be used with ACSZ750 handle.**

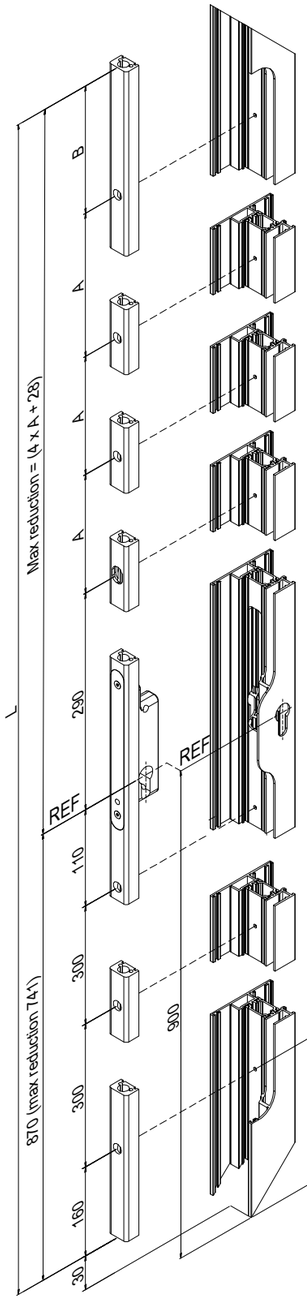
**Do Not Scale From This Drawing**

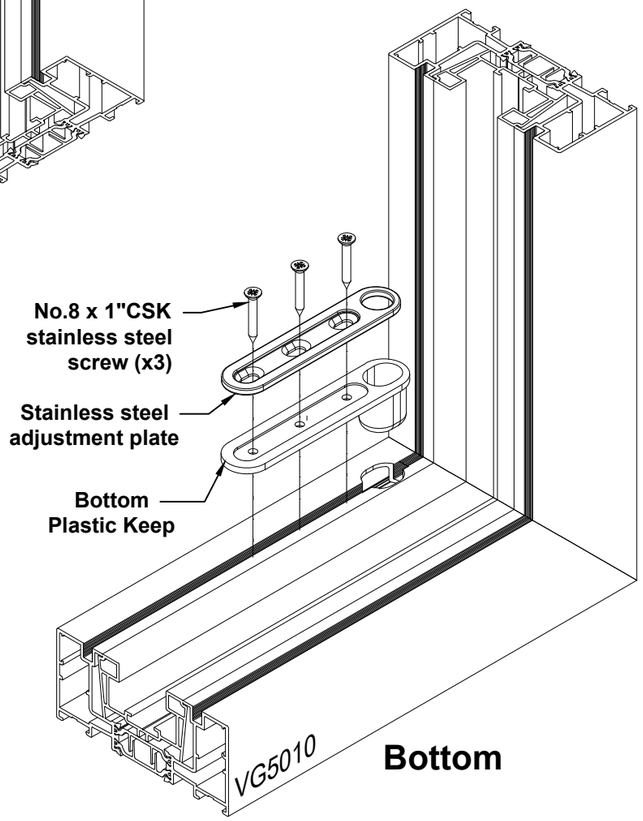
# ACSZ040, ACSZ041 & ACSZ042 Details




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

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



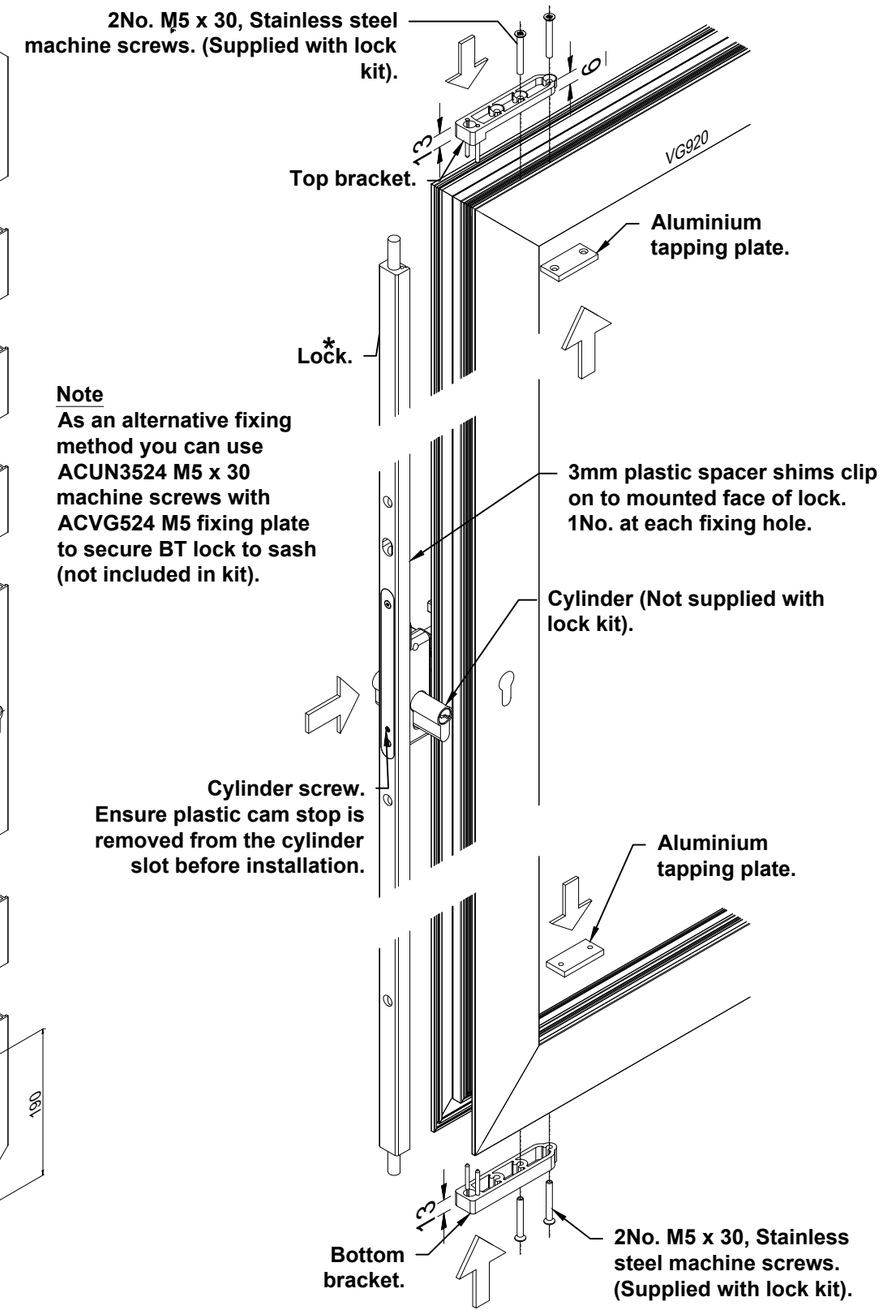

## ACSZ046 - Fixing Kit Contents

- 2 No. Tapping plates.
- 1.No Lock body* (Includes cylinder screw)
- 1 Each Fixing brackets.
- 13.No No.8 x 1"CSK stainless steel screw.
- 4.No Machine screws for fixing brackets.
- 9.No 3mm Spacer.
- 1 Each Plastic keeps.
- 2.No Threaded end for shootbolt rods.
- 2.No Stainless steel adjustment plate.
- 2.No Plastic shoot bolt rods.

## ACSZ050 - Fixing Kit Contents

Same as ACSZ046 except the keeps and the adjustment plates that are provided with an extra opening for a night vent position.

- Plastic keeps
- Stainless steel adjustment plate



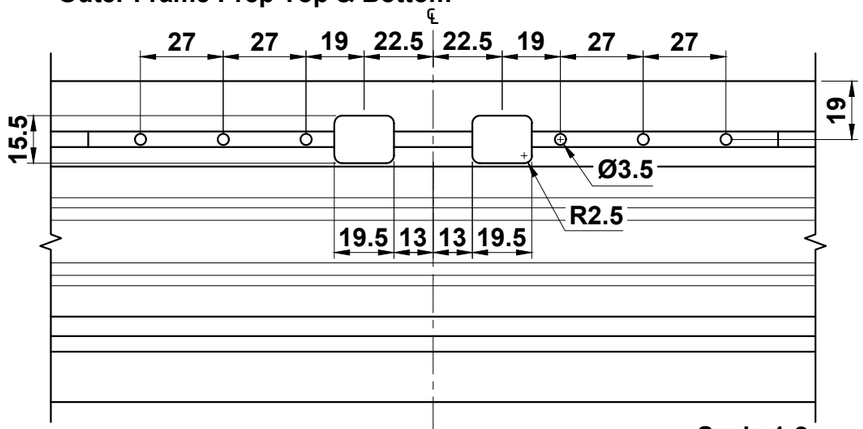

**Note**
As an alternative fixing method you can use ACUN3524 M5 x 30 machine screws with ACVG524 M5 fixing plate to secure BT lock to sash (not included in kit).

**Do Not Scale From This Drawing**

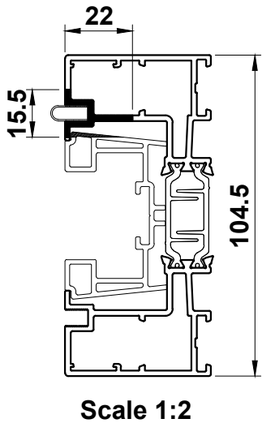
# BT Lock Meeting Stile Detail

**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**



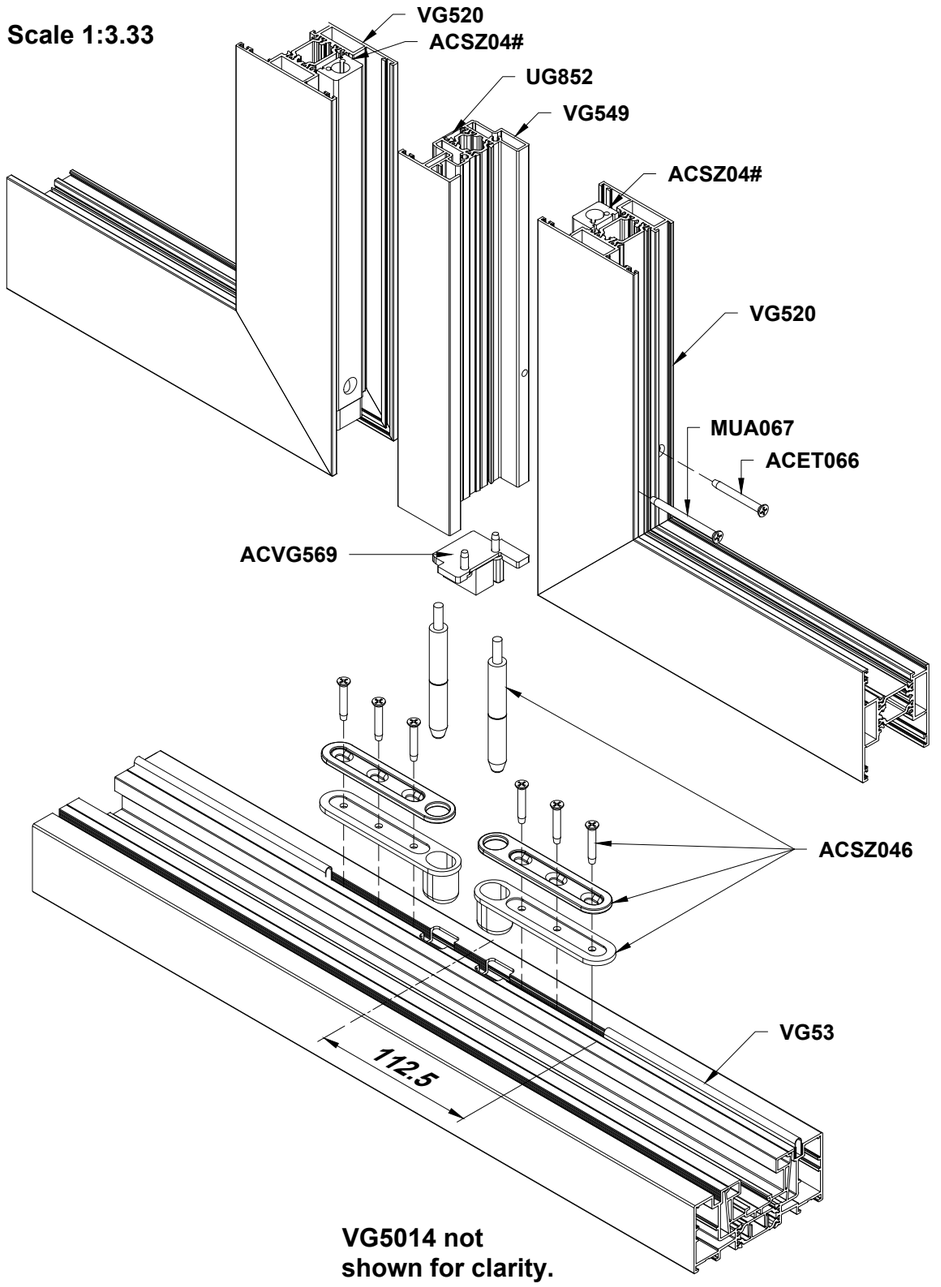

Scale 1:2




Scale 1:2

**See page E32 for VG549 End Prep Details**

Scale 1:3.33

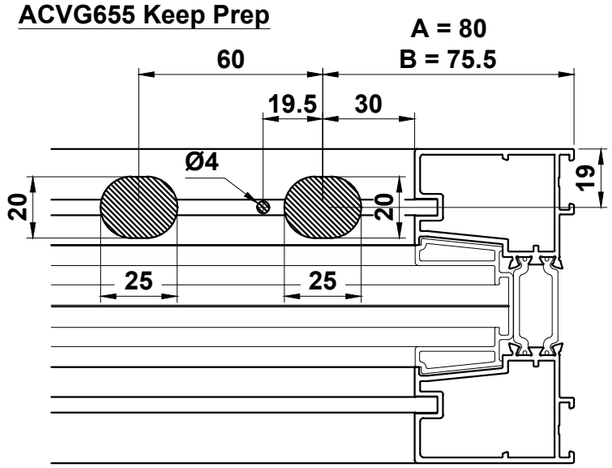


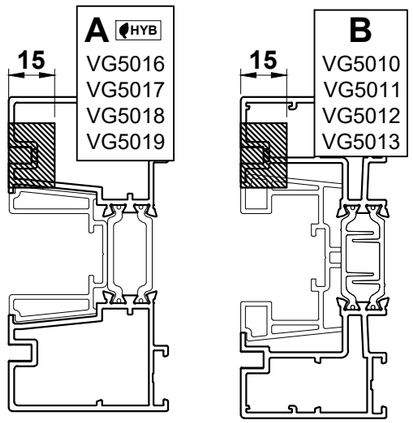

**VG5014 not shown for clarity.**

**Do Not Scale From This Drawing**

# ACVG649 Shootbolt Lock Profile Preps

## ACVG655 Keep Prep

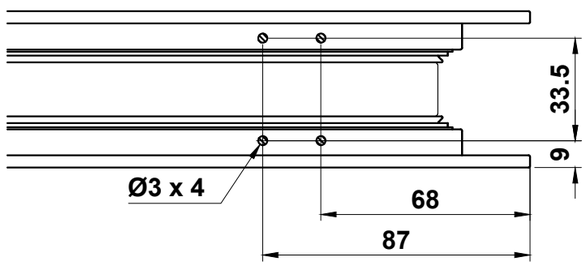


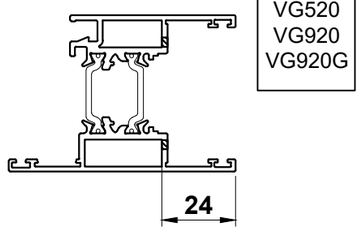





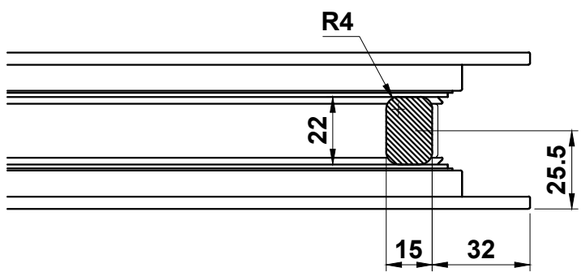


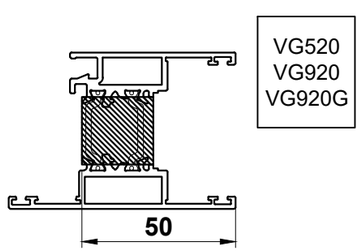
## ACVG647 Shootbolt Guide Prep



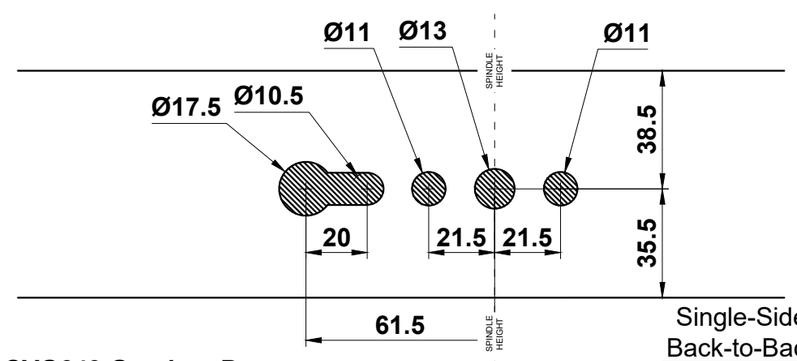



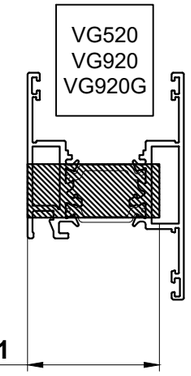

## ACDV228/ACDV328 Shootbolt Prep



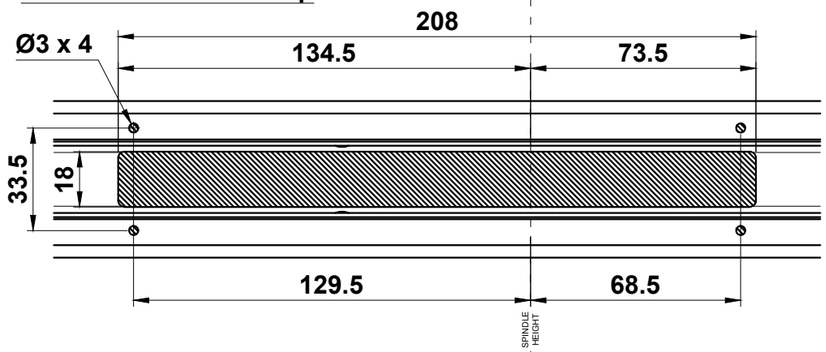

## ACVG319/ACVG320 Handle Prep

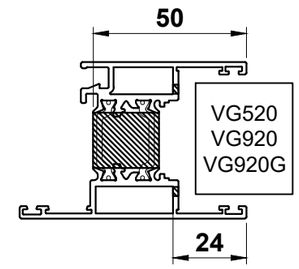


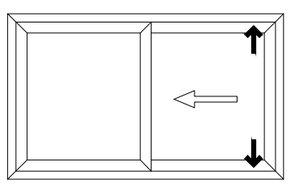




Single-Side: **43**
Back-to-Back: **51**

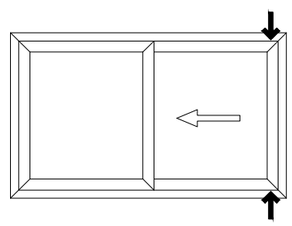
## ACVG649 Gearbox Prep



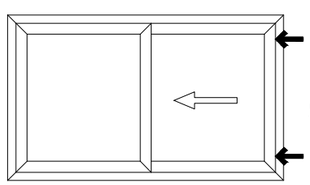



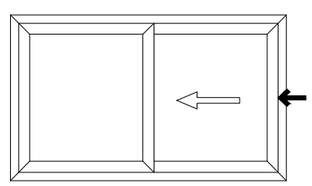
ACVG655 Keep Prep Location



ACDV228/ACDV328 Shootbolt Prep Location



ACVG647 Shootbolt Guide Prep Location

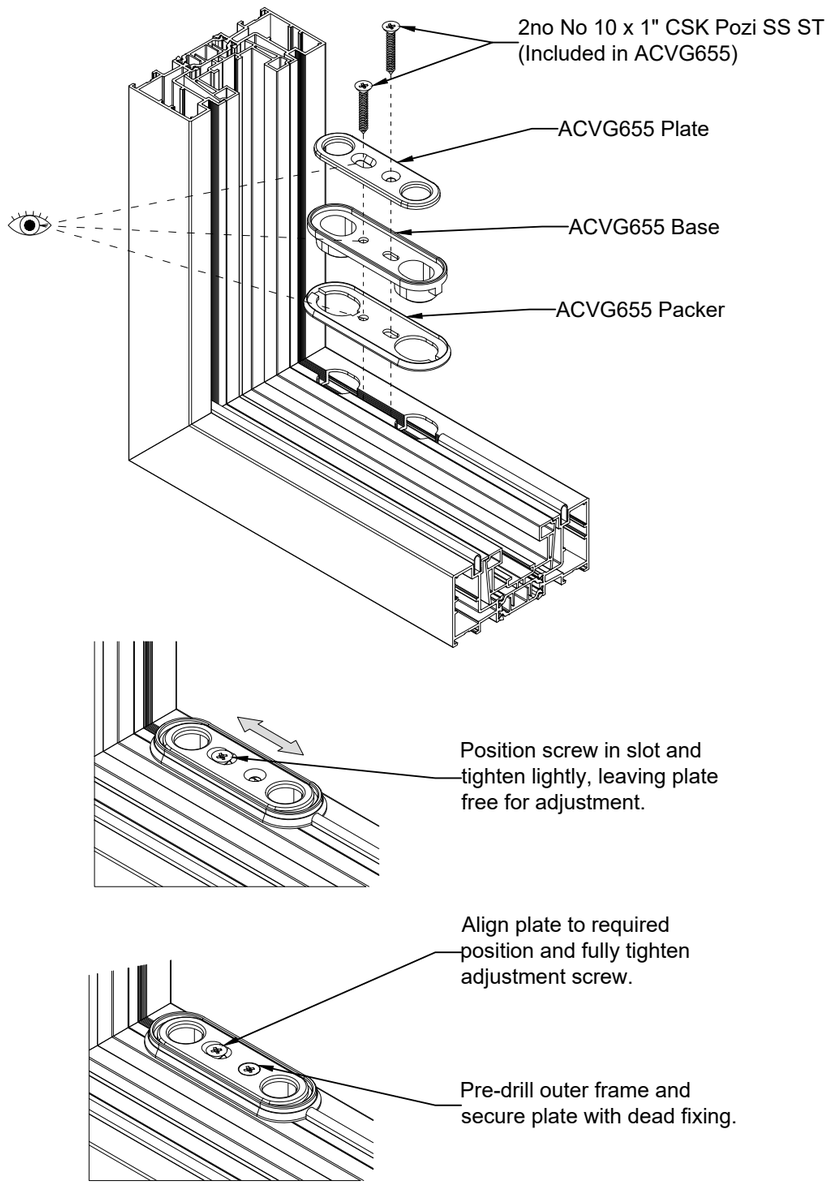


ACVG649 Gearbox Prep Location

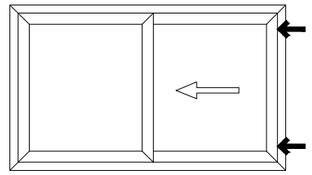
**Do Not Scale From This Drawing**

# ACVG649 Shootbolt Lock Assembly

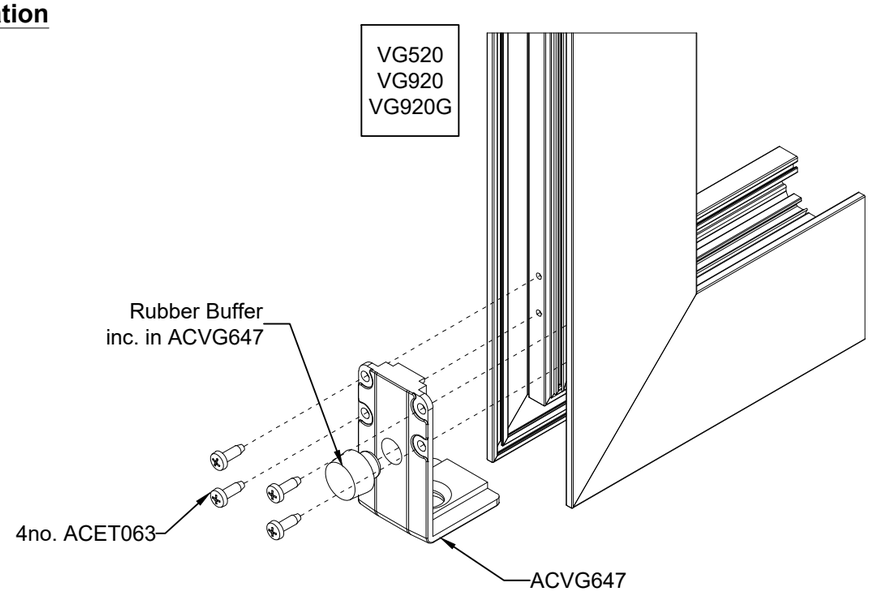
## ACVG655 Keep Installation



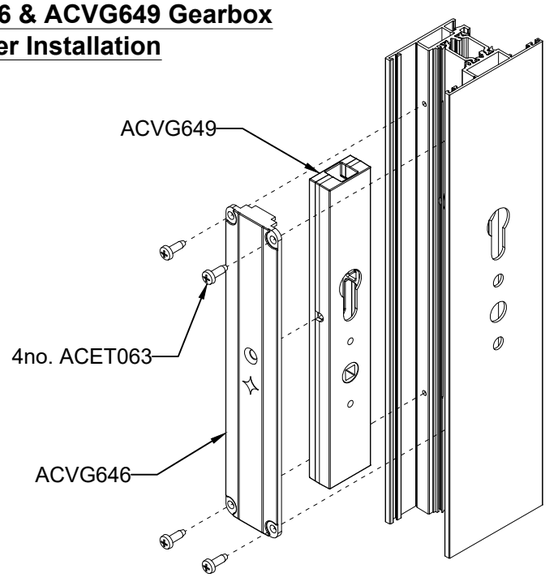

## ACVG647 Shootbolt Guide Installation



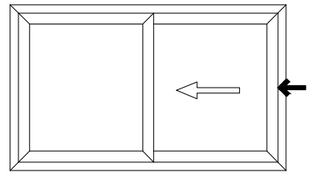
**IMPORTANT NOTE:**
ACVG647 at head should be fitted once sash is installed in outerframe.




## ACVG646 & ACVG649 Gearbox and Cover Installation



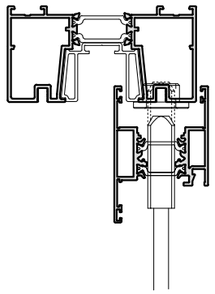

VG520
VG920
VG920G

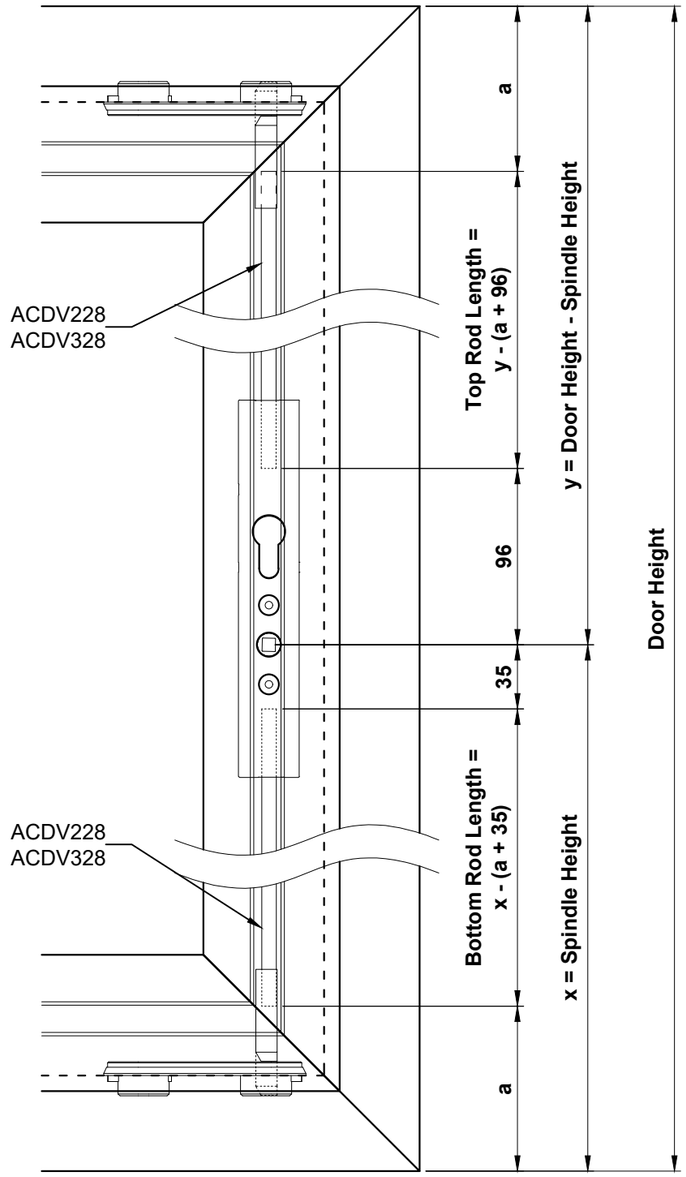


**IMPORTANT NOTE:**
ACVG649 gearbox is fixed in place using cylinder fixing screw and handle fixings.

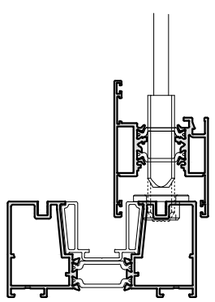
**Do Not Scale From This Drawing**

# ACVG649 Shootbolt Lock Rod Deductions & Handle Selection



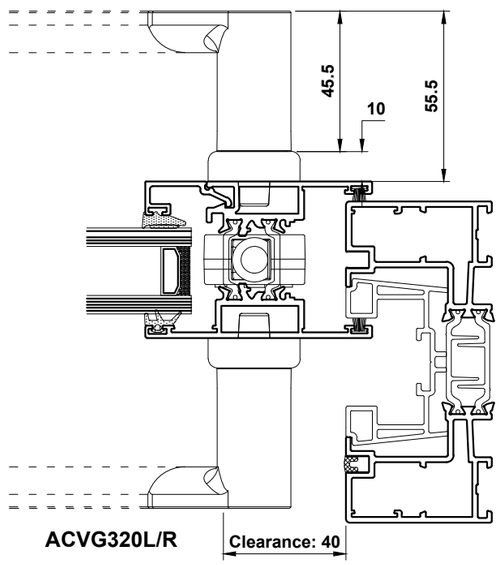



| OUTERFRAME | | |
|---|---|---|
| | PROFILE | a |
| PLUS | VG5010 | 80 |
| | VG5011 | 80 |
| | VG5012 | 80 |
| | VG5013 | 80 |
| HYBRID HYB | VG5016 | 84.5 |
| | VG5017 | 84.5 |
| | VG5018 | 84.5 |
| | VG5019 | 84.5 |

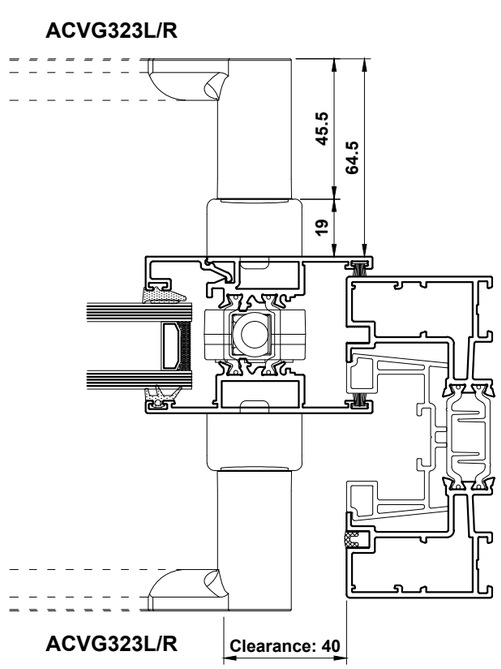


| | Internal Handle | External Handle | Spindle | Screw | Cylinder |
|---|---|---|---|---|---|
| Single Sided | ACVG319L/R | N/A | 1no ACUN3586 | 2no ACUN3587 | ACMX01603 |
| Back-to-Back | ACVG319L/R | ACVG320L/R | 1no ACUN3588 | 2no ACUN3589 | ACCY4040NK |
| Single Sided | ACVG323L/R | N/A | Incl. in ACVG323 | Incl. in ACVG323 | ACMX01604 |
| Back-to-Back | ACVG323L/R | ACVG323L/R | ACVG313 | ACVG313 | ACCY4545NK |

**ACVG319L/R**



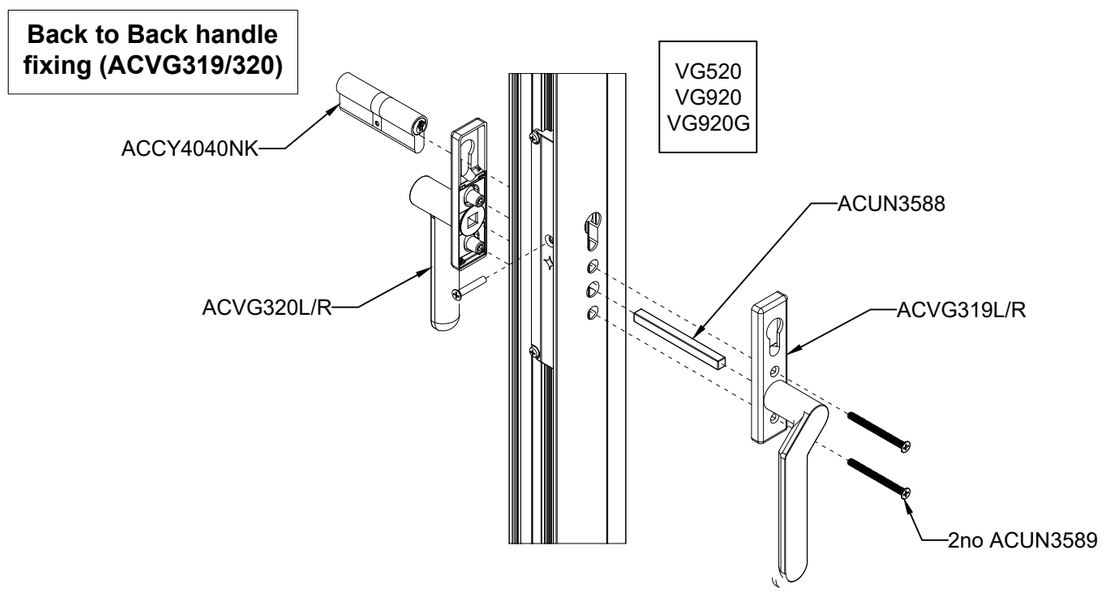

**ACVG323L/R**



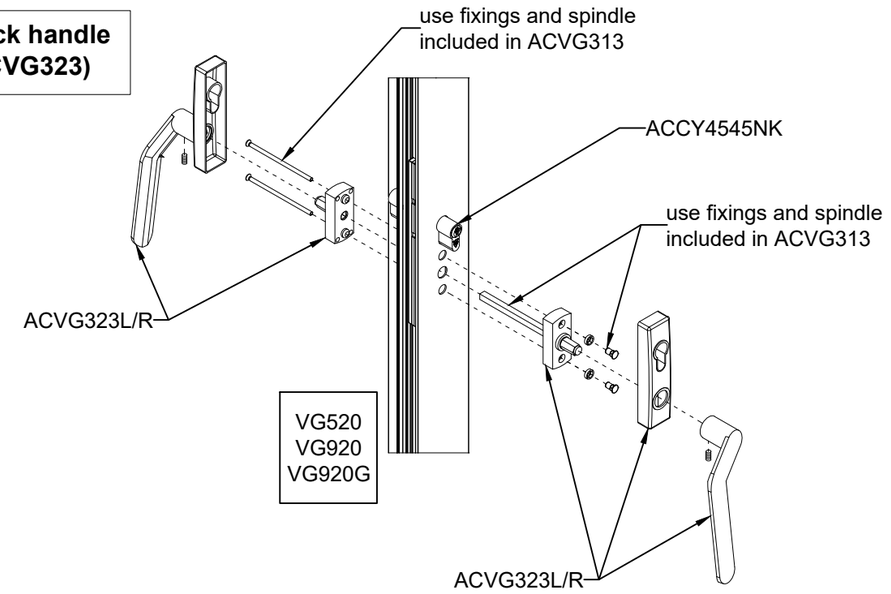

**Do Not Scale From This Drawing**

# ACVG649 Shootbolt Lock Handle Assembly

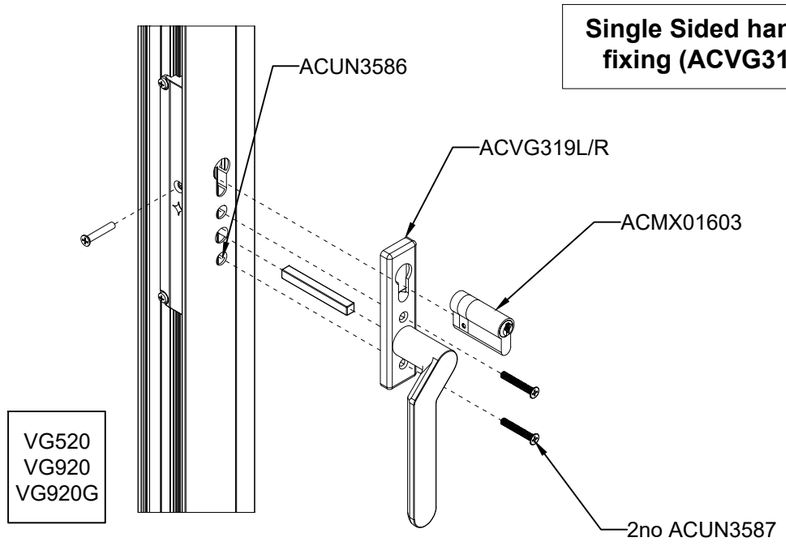
**Back to Back handle fixing (ACVG319/320)**



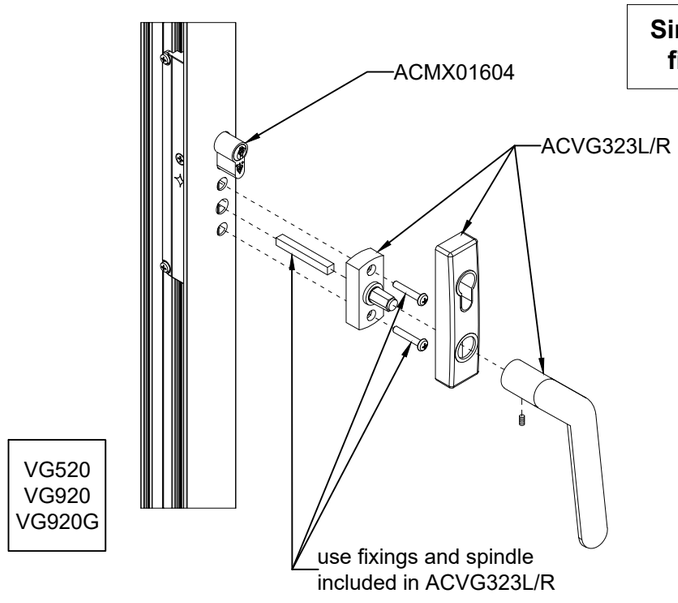

**Back to Back handle fixing (ACVG323)**




**Single Sided handle fixing (ACVG319)**



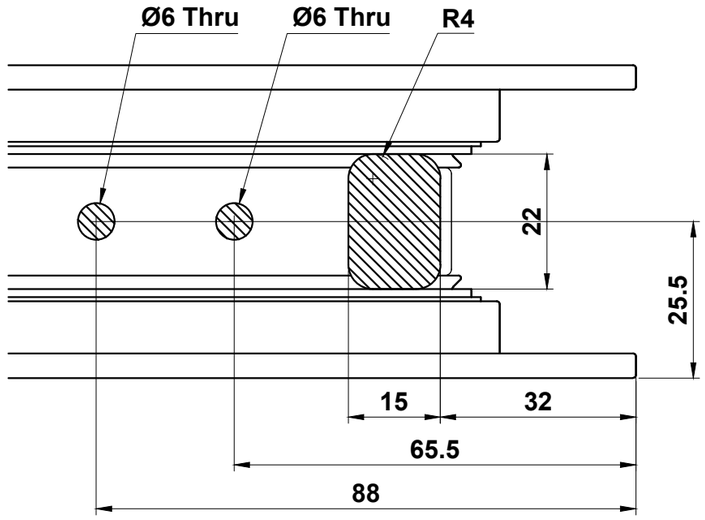

**Single Sided handle fixing (ACVG323)**

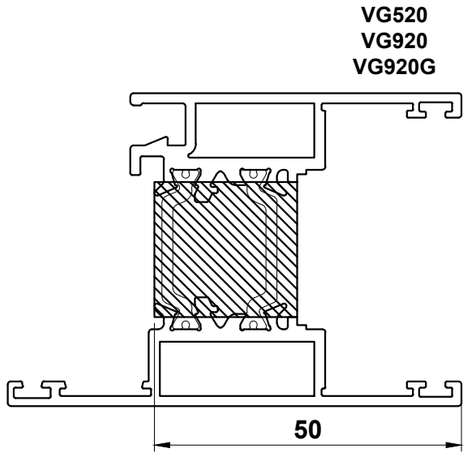



**Do Not Scale From This Drawing**

# ACVG649 Shootbolt Lock PAS24 Guide PAS 24

## PAS24 Shoot Guide Prep

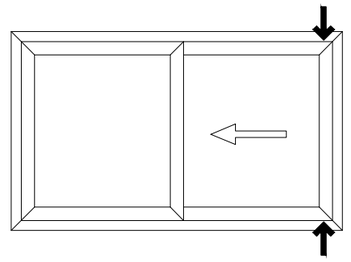


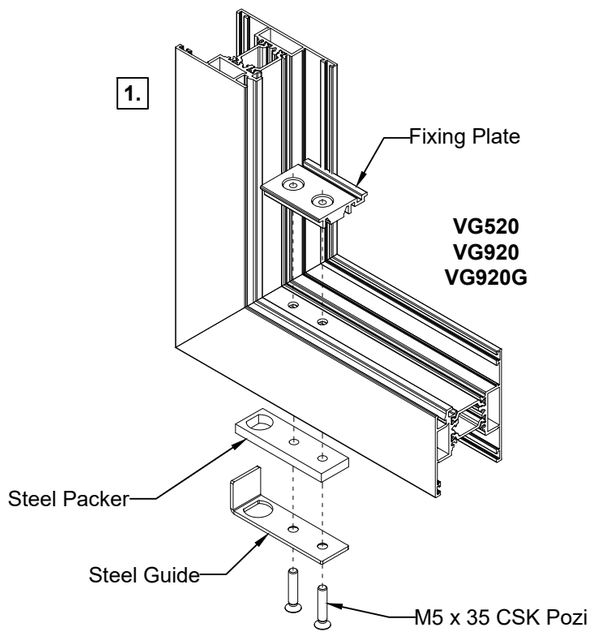



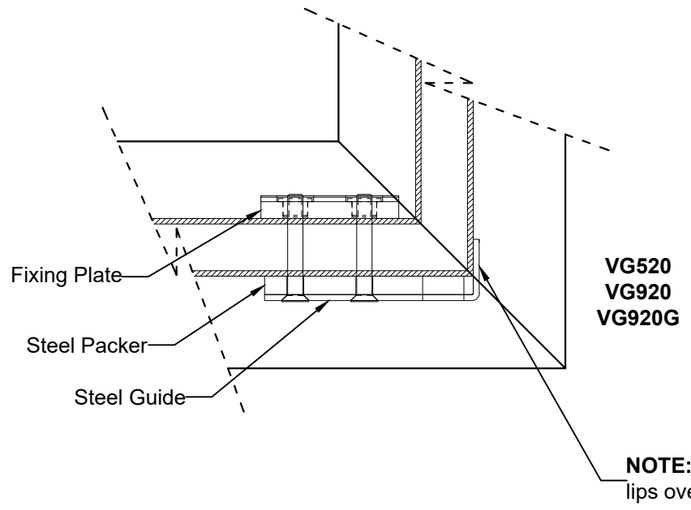

**Important Note:**
To meet PAS24 requirements, the steel guide, steel packer, and fixing plate from kit ACVG656 must be installed at both the top and bottom of the sliding sash. These must be used together with the shootbolt guides in kit ACVG657.

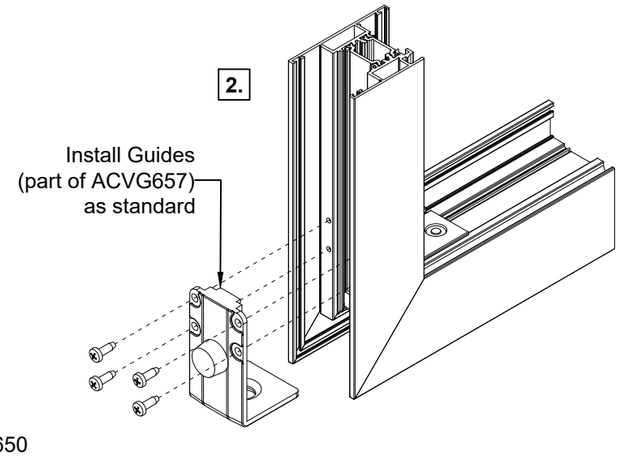
Stainless steel shootbolts (ACVG5328) must also be fitted, and cylinders need to be upgraded to 3-star rated versions.

We also recommend using the keep packers supplied in kit ACVG655 to ensure proper shootbolt engagement and to improve anti-lift performance.



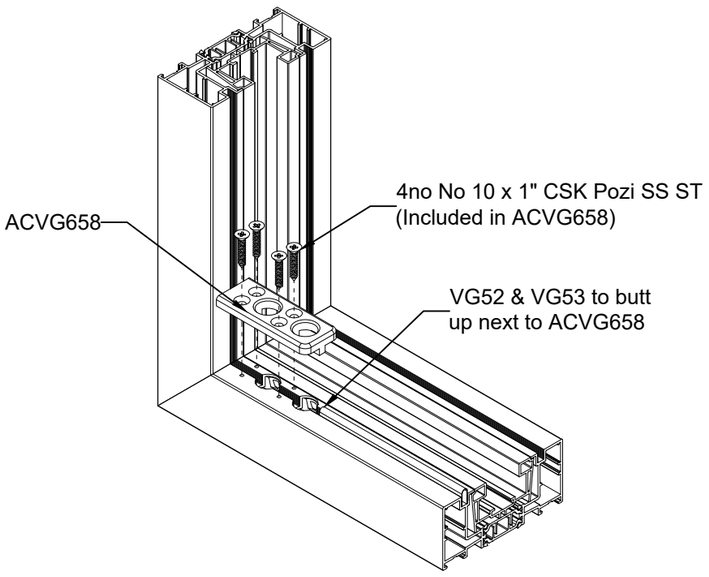


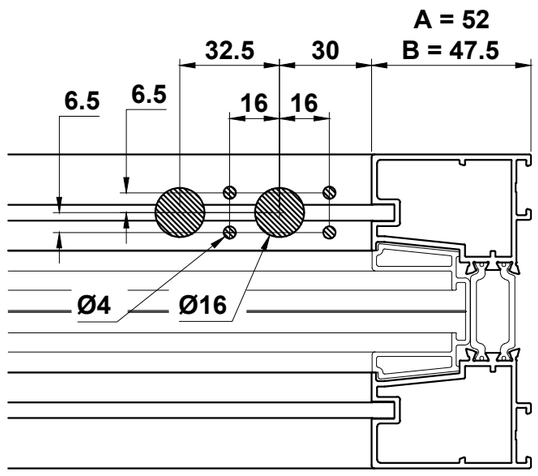



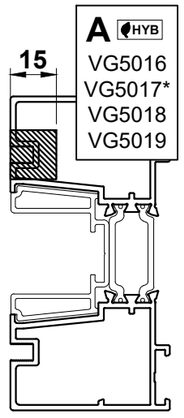



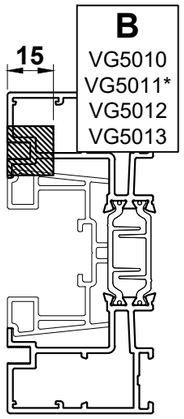

**Do Not Scale From This Drawing**

# ACVG658 PAS24 Keep & ACVG1598N Interlock Security Device Installation PAS 24

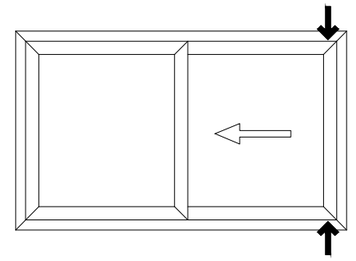


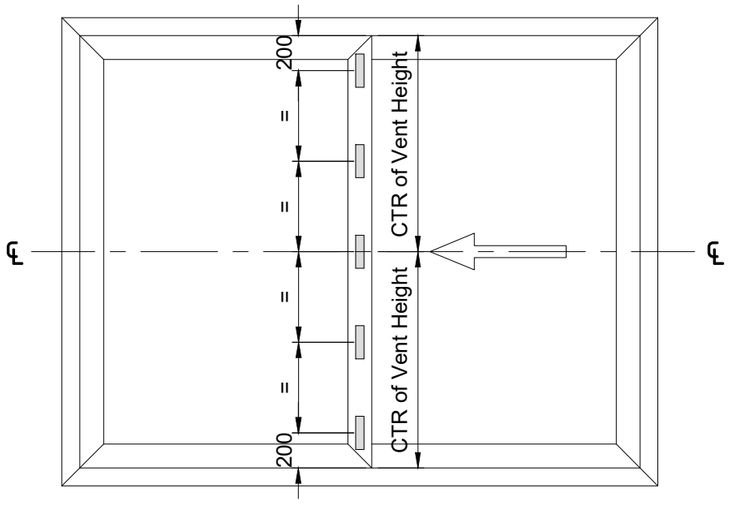



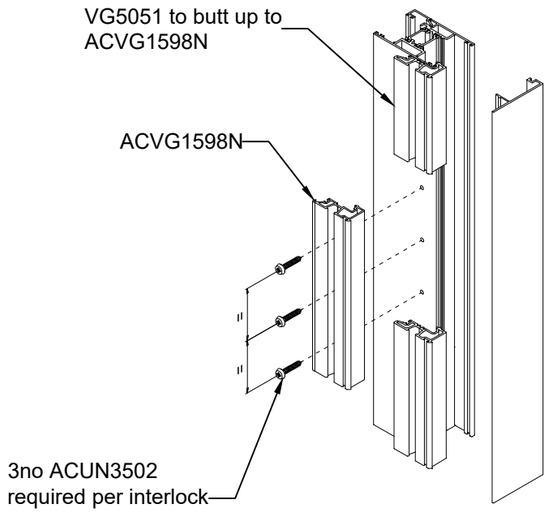

**Important Note:**
To meet PAS24 requirements when using ACVG649 Shootbolt, ACVG658 Shootbolt Keeps and ACVG1598N Interlock Security Devices must be used as outlined on this page.

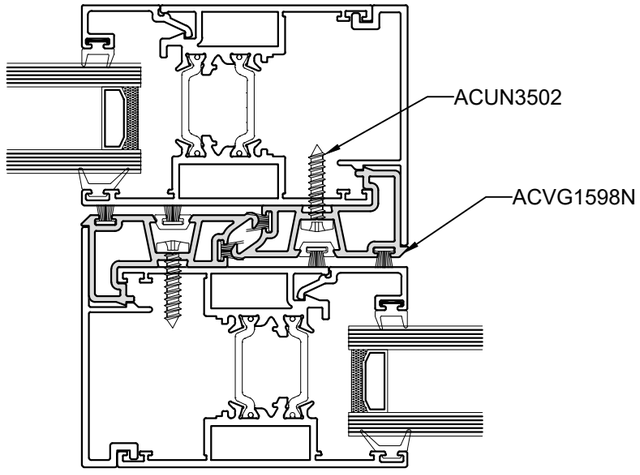


*only 2 track outerframes with upstand tested to PAS24:2022, other outerframes to be tested.




= ACVG1598N installation location




**Do Not Scale From This Drawing**

# Sash to Outer Frame Locking

## VG5008 VG5010 VG5011 - VG520/VG920

| | SASH HEIGHT | LOCKS | KEEPS: INDIVIDUAL KEEPS MIDDLE | KEEPS: INDIVIDUAL KEEPS TOP / BOTTOM | KEEPS: FULL HEIGHT KEEP | KEEPS: FULL HEIGHT KEEP + 600mm |
|---|---|---|---|---|---|---|
| Pentalock | 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 | | | | |
| Shootbolt lock | ≤ 2366mm | ACSZ040 | | ACSZ046 | | |
| | ≤ 2766mm | ACSZ041 | | ACSZ050 | | |
| | ≤ 3166mm | ACSZ042 | | | | |
| | | EXT. | INT. | | | 3 x |
| Lever Handles | | ACSZ800 | ACSZ801 | ACMX209 | | ACSG070 |
| | | ASCZ802 | ACSZ803 | | ACCY4040NKS1 | |
| | | | ACSZ830 T | | | |
| 'D' Handles | | ACSZ898 (L/R) | ACSZ895 (L/R) | ACMX009 | ACCY4040NKS1 | |
| | | ACSZ899 (L/R) | ACSZ896 (L/R) | | ACMX01603 | |
| No External Handle | | ACSZ400 + 2 x ACVS061 | ACSZ803 | ACMX009 | ACCY4040NKS1 | ACVS061 & ACMX867 |
| | | | ACSZ830 T | | | |
| | | | ACSZ895 (L/R) | | | |
| Pull Handle without External Cylinder | | ACSZ823 | ACSZ801 | ACMX009 | | ACSG070 |
| | | | ACSZ803 | | ACMX01603 | |
| | | | ACSZ830 T | | | |
| Flush Pull Handle without External Cylinder | | ACSZ841 | ACSZ801 | ACMX009 | | ACET220 |
| | | | ACSZ803 | | ACMX01603 | |
| | | | ACSZ830 T | | | |

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

| 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

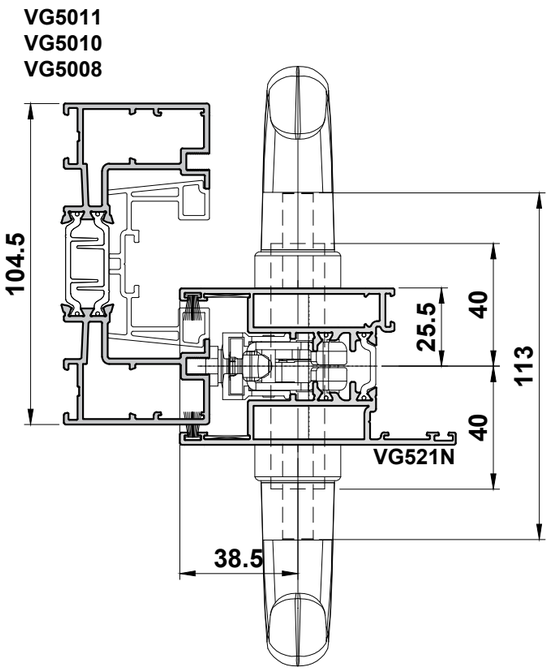
**LIFT & SLIDE**

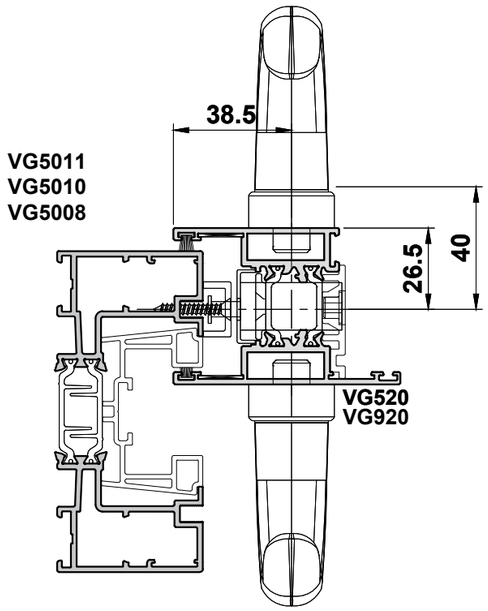
| LIFT & SLIDE DRIVE GEAR | HIGH SECURITY LIFT & SLIDE DRIVE GEAR | HIGH SECURITY LIFT & SLIDE DRIVE GEAR |
|---|---|---|
| MAX 200 KG | MAX 270 KG | MAX 400 KG* |
| ACVG277 | ACVG5276 | ACVG5276 |
| ACVG278 | ACVG5277 | ACVG5277 |
| ACVG279 | ACVG5278 | ACVG5278 |

* Requires additional roller ACVG5287

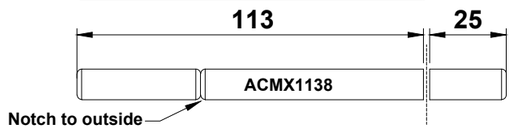
| LIFT & SLIDE | | | | |
|---|---|---|---|---|
| EXT. | INT. | | | 2 x |
| ACSZ860 | ACSZ861 | ACMX1138* | ACMX01603 | ACET235 |
| | ACSZ863 | | ACCY4040NKS1 | |
| ACSZ862 | ACSZ861 | | ACMX01603 | |
| | ACSZ863 | | ACCY4040NKS1 | |
| ACSZ871 | ACSZ861 | ACMX1070 | | |
| | ACSZ863 | | | |
| ACSZ871 & ACSZ400 | ACSZ863 | | | |

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




**ACMX1138 - 138mm Spindle**




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

**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 |
| | | MIDDLE | TOP / BOTTOM | | |
| 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 | ACSZ801 | ACMX209 | ACCY4040NKS1 | ACSG070 |
| | ASCZ802 | ACSZ803 | | | |
| | | ACSZ830 † | | | |
| 'D' Handles | ACSZ898 (L/R) | ACSZ895 (L/R) | ACMX209 | ACCY4040NKS1 | |
| | ACSZ899 (L/R) | ACSZ896 (L/R) | | ACMX01603 | |
| No External Handle | ACSZ400 + 2 x ACVS061 | ACSZ803 | ACMX009 | ACCY4040NKS1 | ACVS061 & ACMX867 |
| | | ACSZ830 † | | | |
| | | ACSZ895 (L/R) | | | |
| Pull Handle without External Cylinder | ACSZ823 | ACSZ801 | ACMX009 | ACMX01603 | ACSG070 |
| | | ACSZ803 | | | |
| | | ACSZ830 † | | | |
| Flush Pull Handle without External Cylinder | ACSZ841 | ACSZ801 | ACMX009 | ACMX01603 | ACET220 |
| | | ACSZ803 | | | |
| | | ACSZ830 † | | | |

PAS24:2016

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

PAS24:2016

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

With Cylinder
Without Cylinder
† T Handle With Cylinder

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

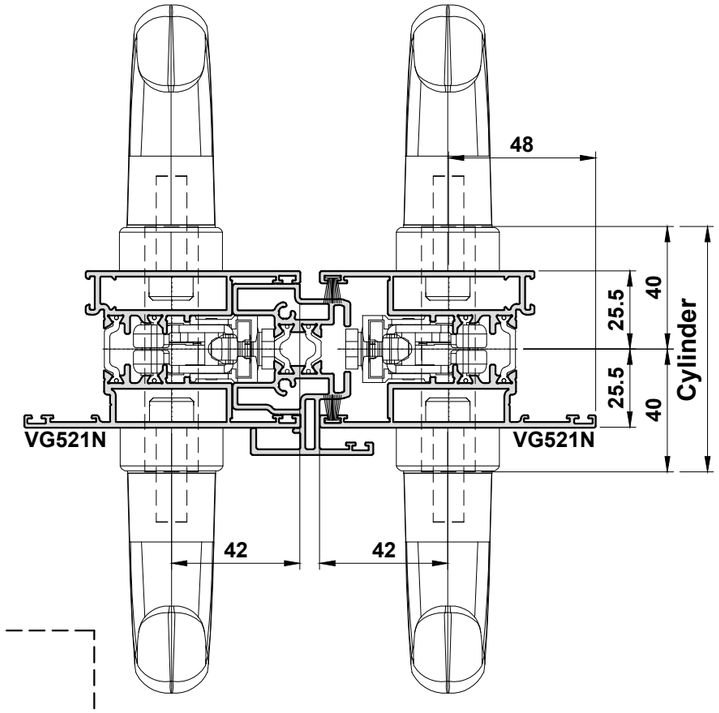
LIFT & SLIDE

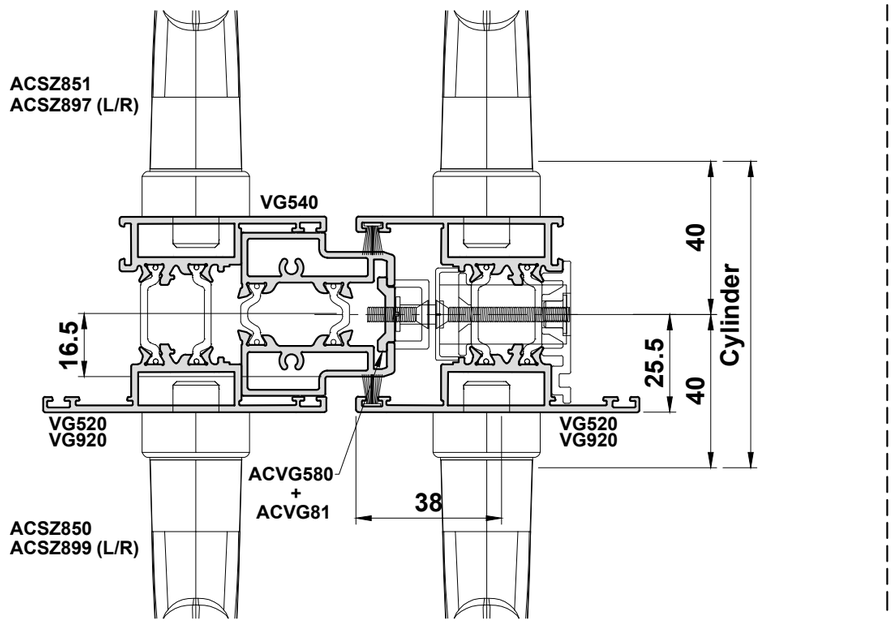
| LIFT & SLIDE DRIVE GEAR | HIGH SECURITY LIFT & SLIDE DRIVE GEAR | HIGH SECURITY LIFT & SLIDE DRIVE GEAR |
|---|---|---|
| MAX 200 KG | MAX 270 KG | MAX 400 KG* |
| ACVG277 | ACVG5276 | ACVG5276 |
| ACVG278 | ACVG5277 | ACVG5277 |
| ACVG279 | ACVG5278 | ACVG5278 |

* Requires additional roller ACVG5287

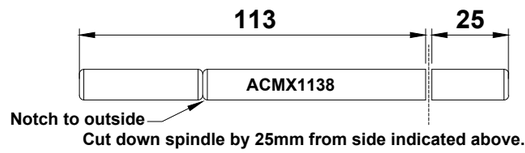
| LIFT & SLIDE | | | | |
|---|---|---|---|---|
| EXT. | INT. | | | 2 x |
| ACSZ860 | ACSZ861 | ACMX1138* | ACMX01603 | ACET235 |
| | ACSZ863 | | | |
| ACSZ862 | ACSZ861 | | ACCY4040NKS1 | |
| | ACSZ863 | | | |
| ACSZ871 | ACSZ861 | ACMX1070 | ACMX01603 | |
| | ACSZ863 | | | |
| ACSZ871 & ACSZ400 | ACSZ863 | | ACCY4040NKSI | |

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




### ACMX1138 - 138mm Spindle




Cut down spindle by 25mm from side indicated above.

**Do Not Scale From This Drawing**

# Sash to VG632 Locking

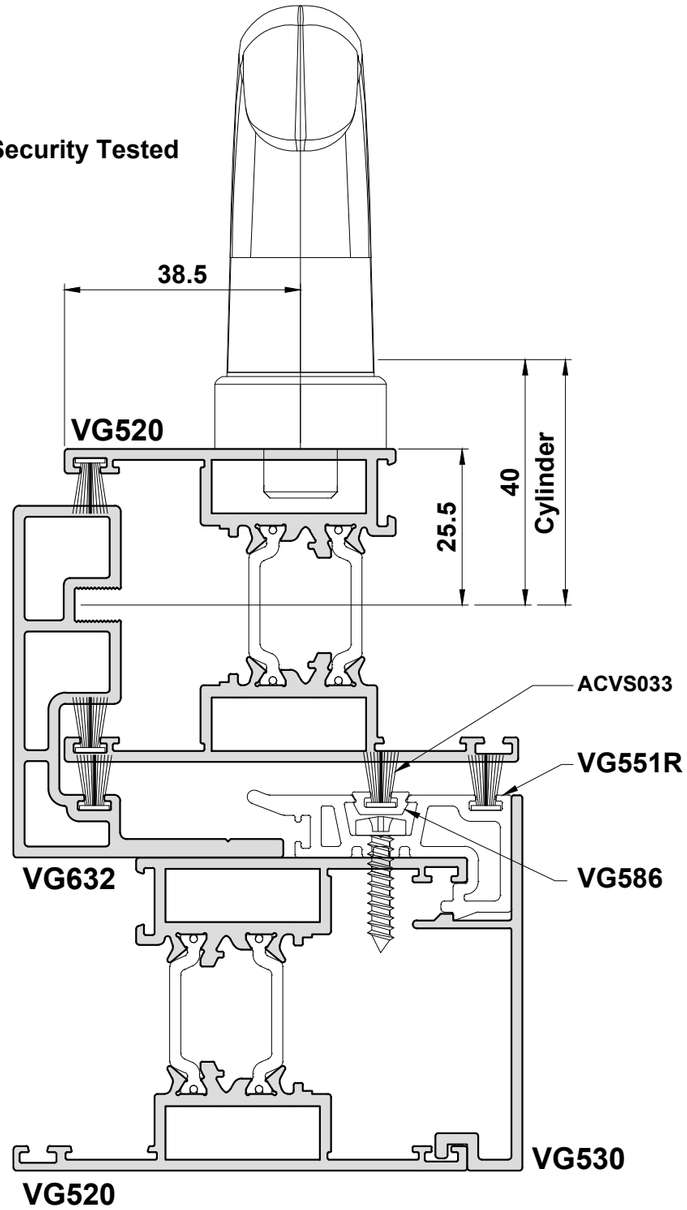
## VG520 + VG632 - VG520/VG920

| SASH HEIGHT | LOCKS | KEEPS | | | |
|---|---|---|---|---|---|
| | | INDIVIDUAL KEEPS | | FULL HEIGHT KEEP | FULL HEIGHT KEEP + 600mm |
| | | MIDDLE | TOP / BOTTOM | | |
| 2024 - 2223 | ACSZ007 | ACSZ100 | ACSZ101 | ACSZ103 | ACSZ105 |
| 1824 - 2023 | ACSZ008 | | | ACSZ107 | ACSZ109 |
| 2224 - 2500* | ACSZ009 | | | ACSZ111 | ACSZ113 |
| | ACSZ010 | | | | |
| | EXT. | INT. | | | 3 x |
| Lever Handles | | ACSZ801 | ACMX009 | ACMX01603 | ACVS061 & ACMX867 |
| | | ACSZ803 | | | |
| | | ACSZ830 T | | | |
| 'D' Handles | | ACSZ895 (L/R) | | | |
| | | ACSZ896 (L/R) | | | |

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

With Cylinder
Without Cylinder
T Handle With Cylinder

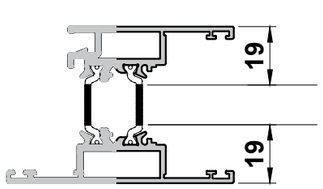
Not Security Tested

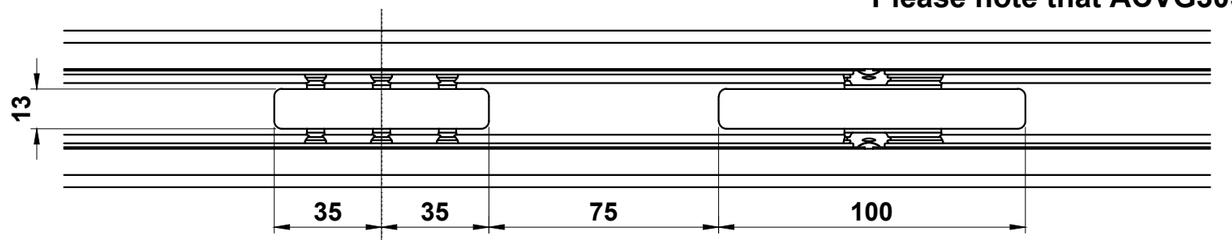


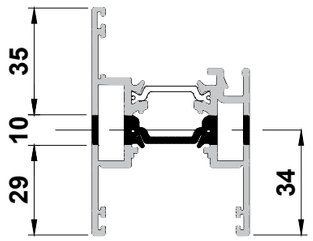

Do Not Scale From This Drawing

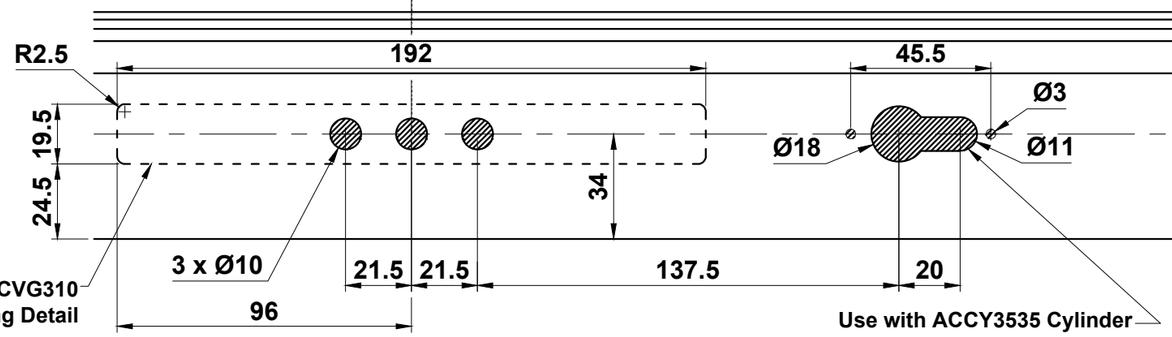
# ACVG305 Fitting Detail

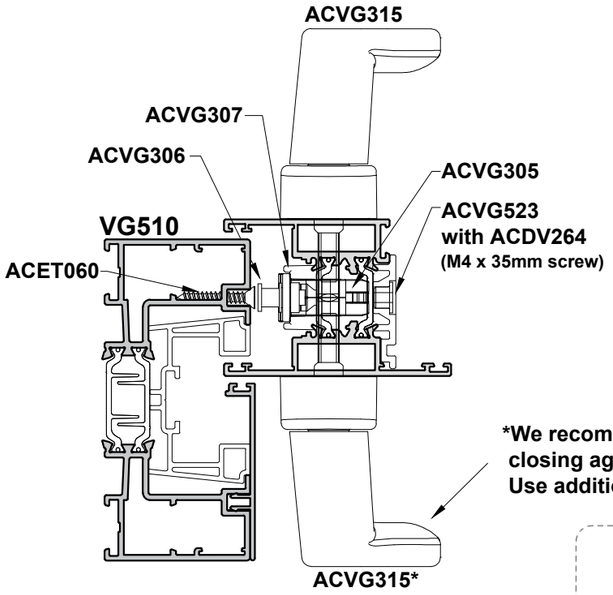
**Please note that ACVG305 lock has not been tested for weather or security.**



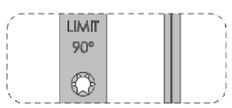



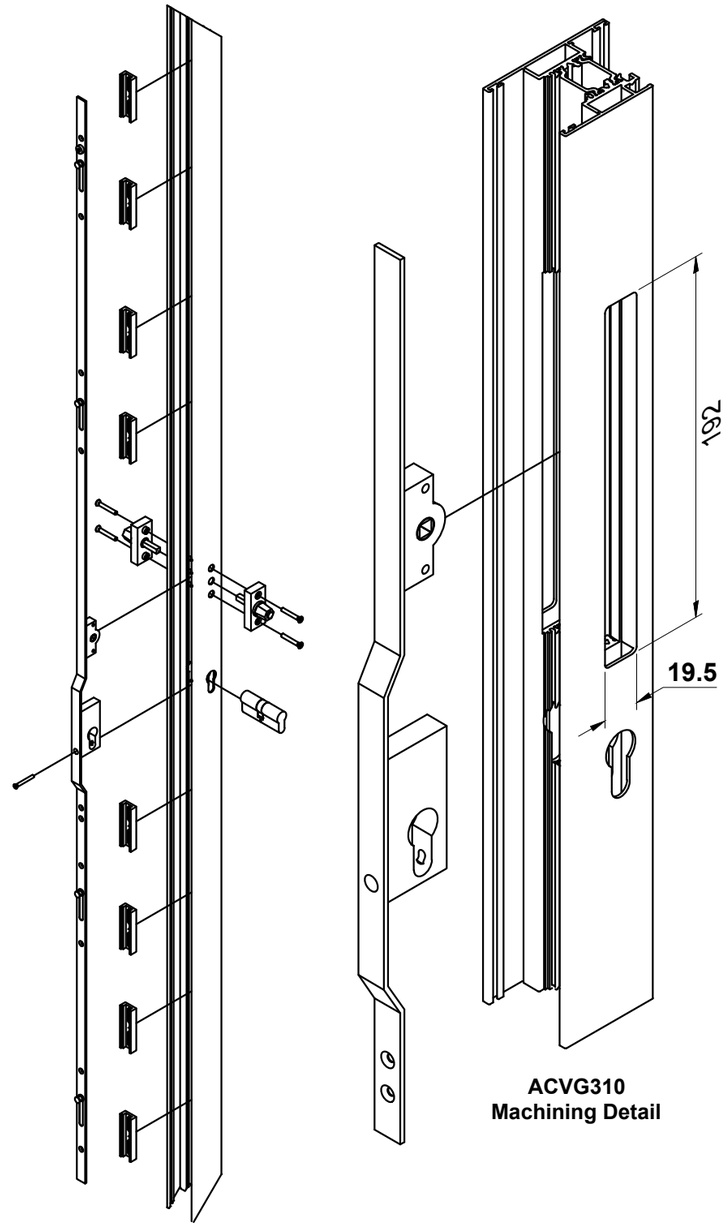




*We recommend using ACVG315 when closing against a jamb as shown.
Use additional lock fixing to restrict to 90°.



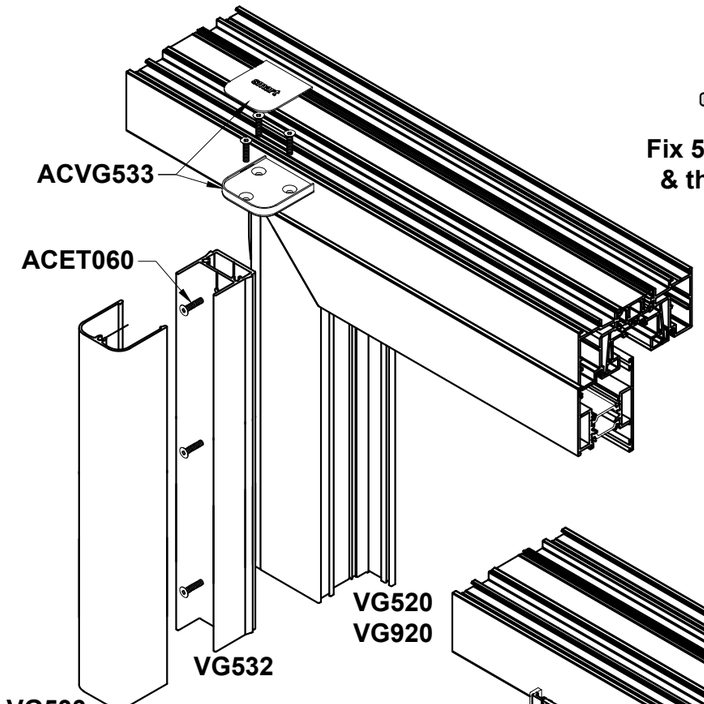



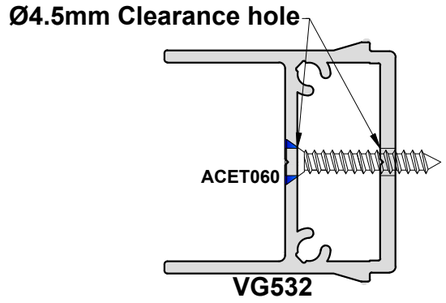

ACVG310
Machining Detail

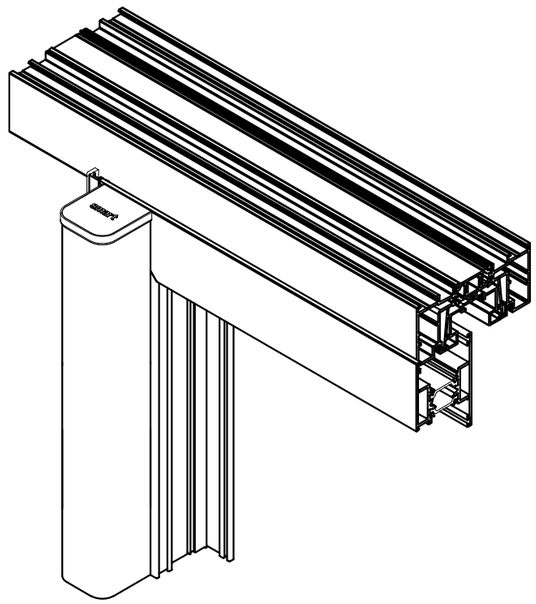
**Do Not Scale From This Drawing**

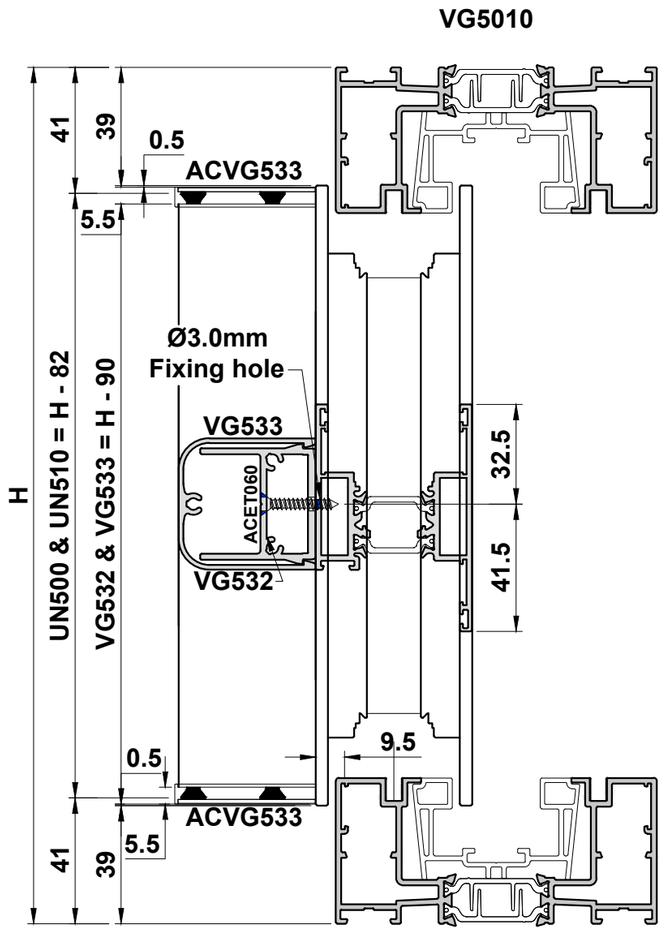
# Visoglide Plus

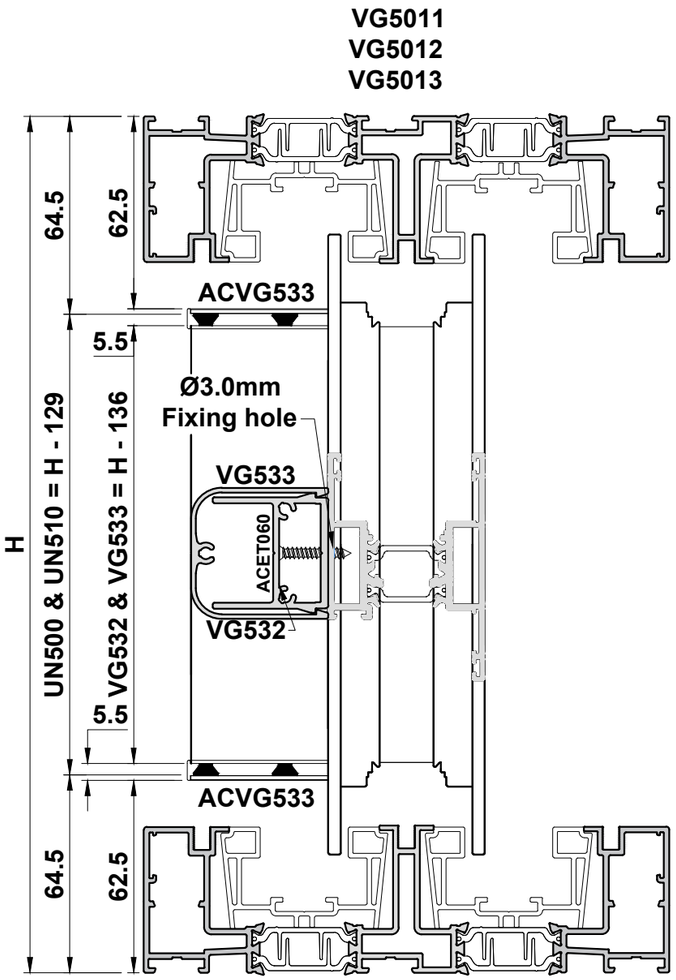
## Interlock Reinforcement Details





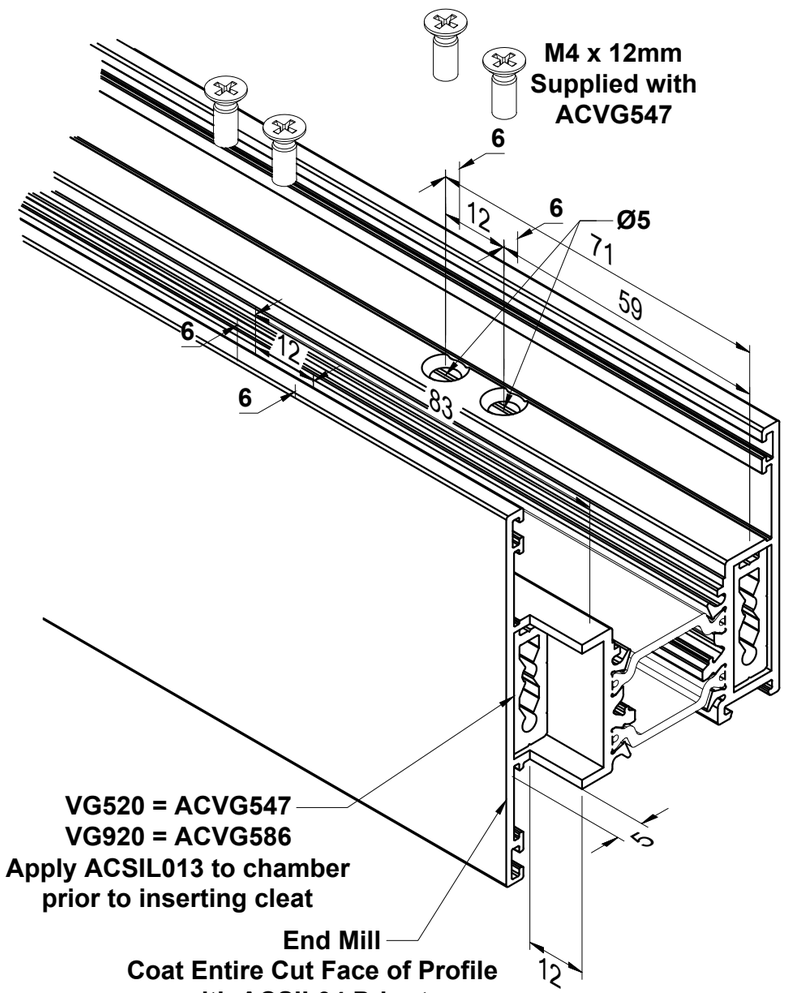




**Do Not Scale From This Drawing**

# Slim Interlock Details

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

## VG520 & VG920 Preparation

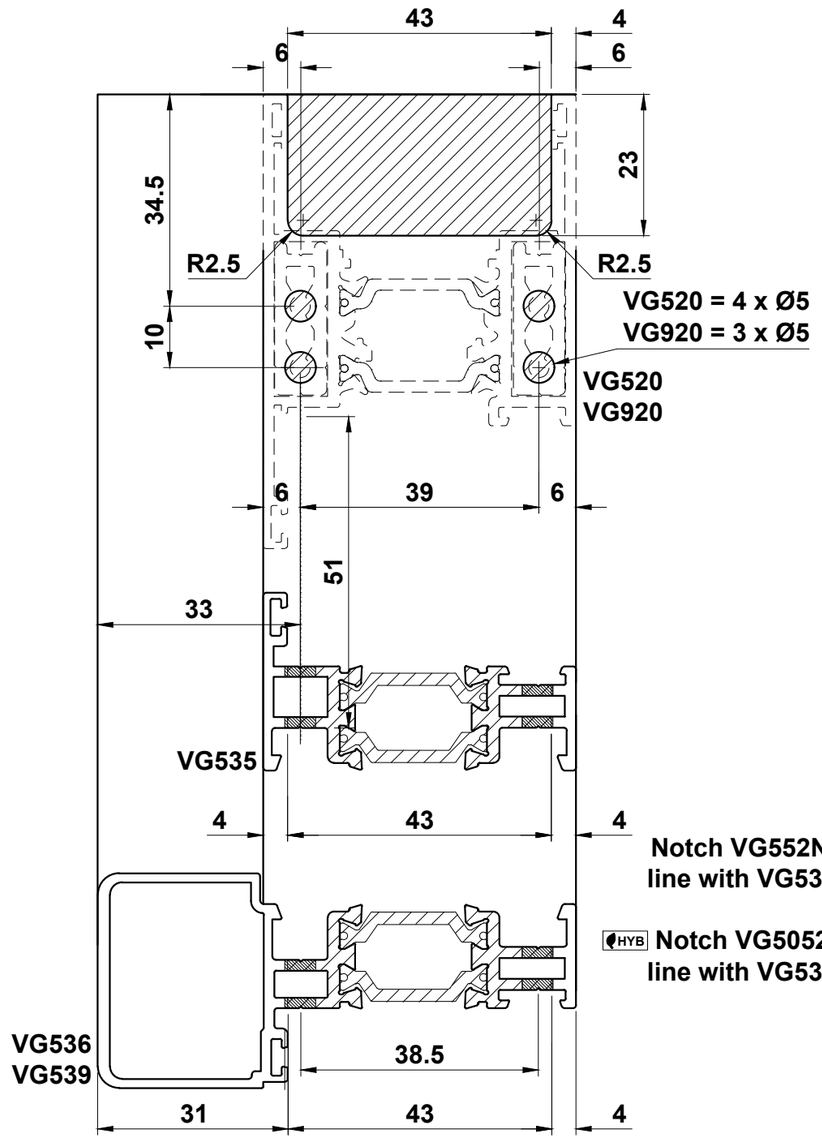



VG520 = ACVG547
VG920 = ACVG586
Apply ACSIL013 to chamber prior to inserting cleat

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

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

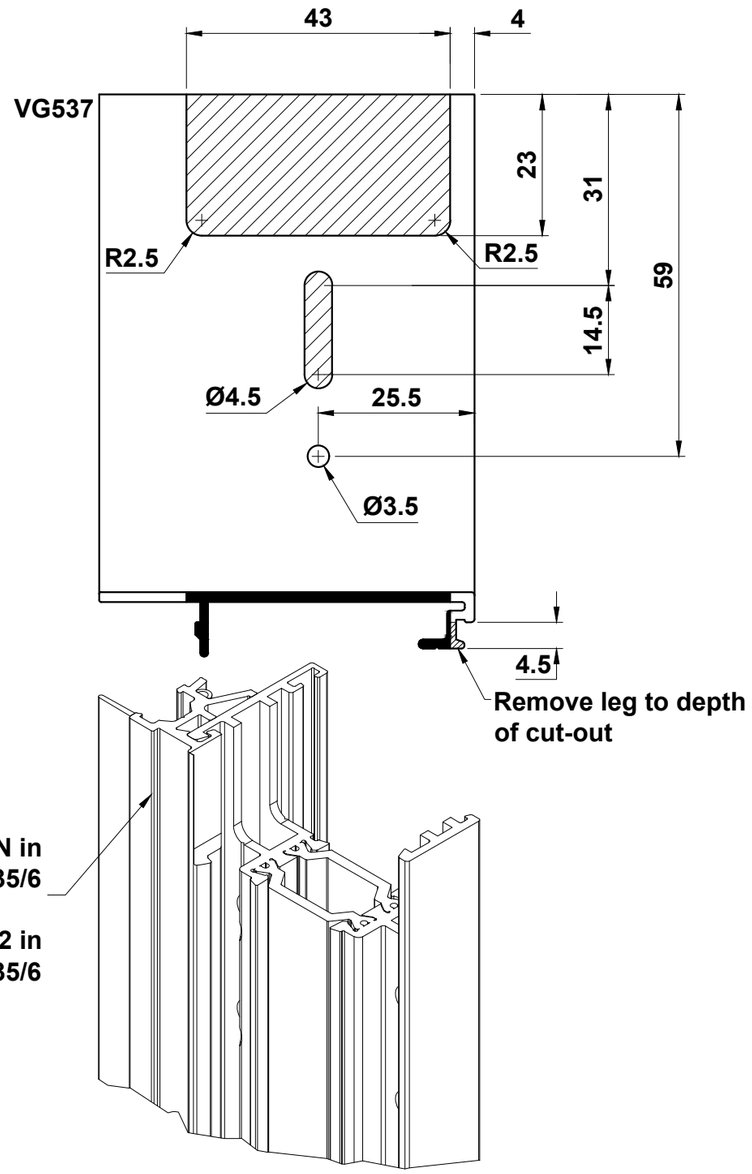
## Slim Interlock Stile Preparation




Notch VG552N in line with VG535/6

HYB Notch VG5052 in line with VG535/6

## Slim Interlock Cover Cap Preparation

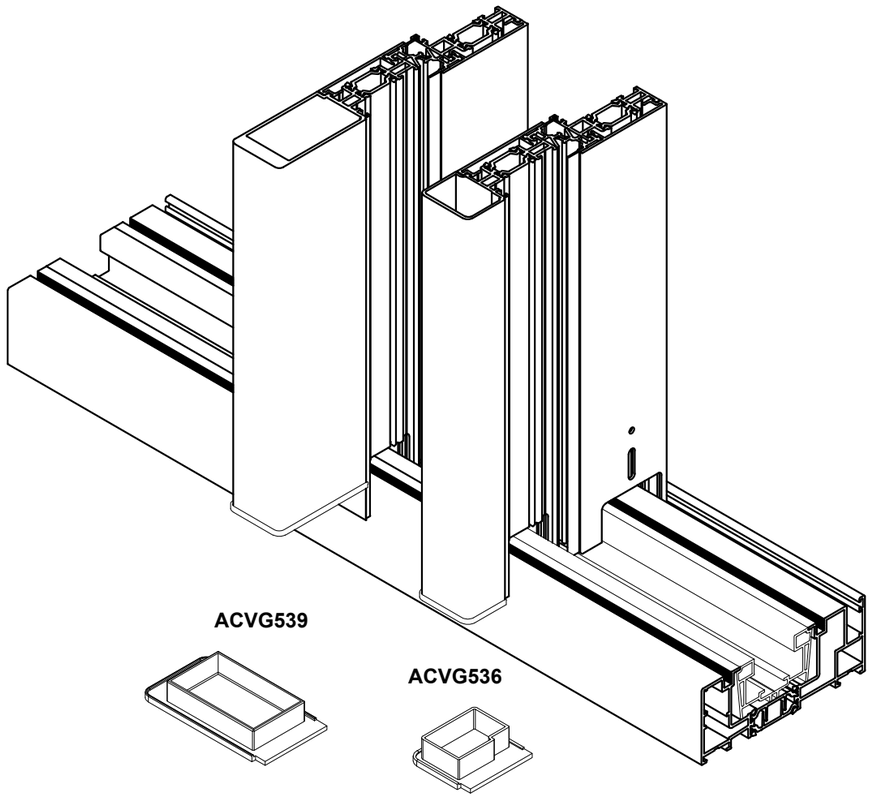


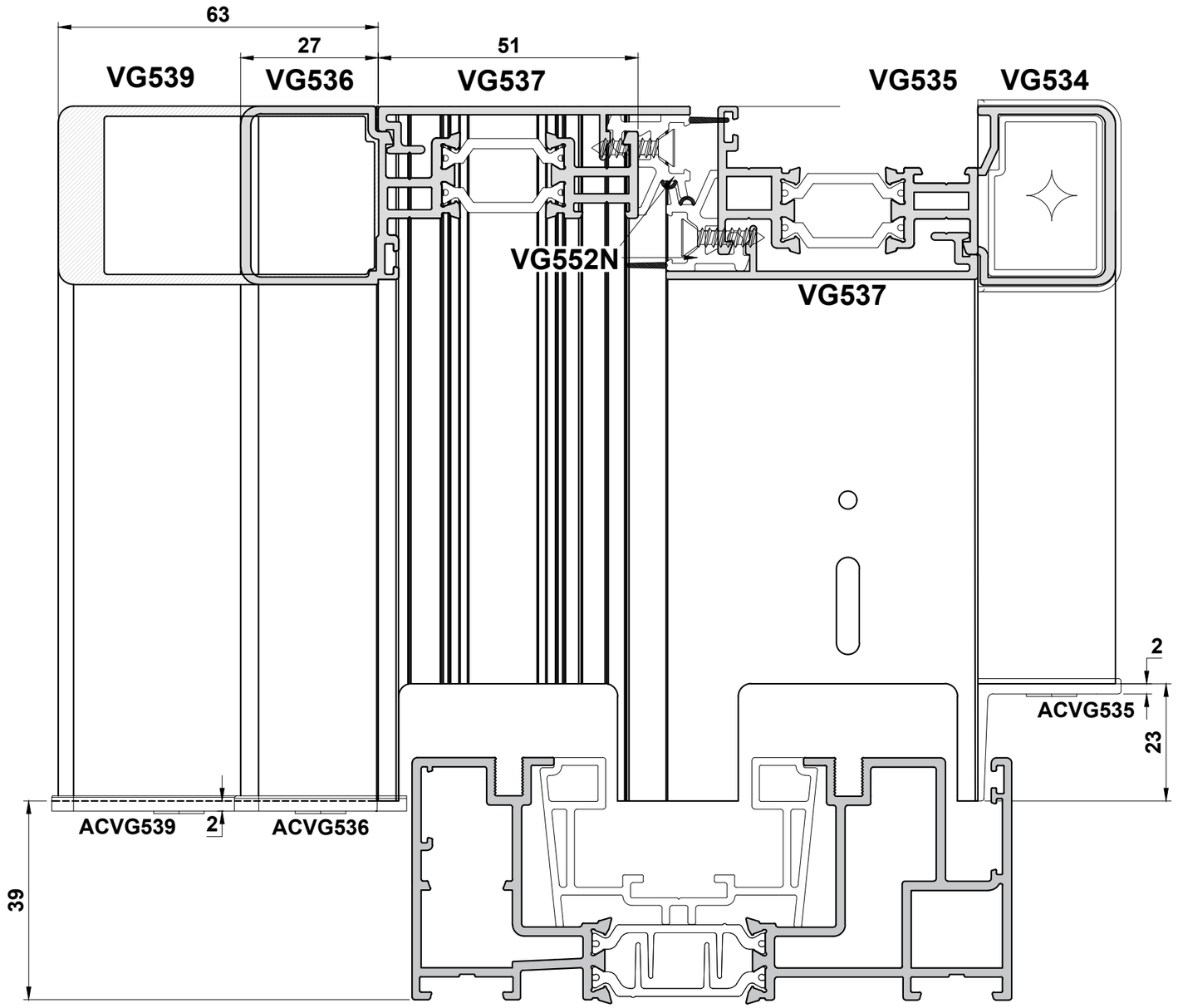

Remove leg to depth of cut-out

**Do Not Scale From This Drawing**

## VG537 Preparation with VG536 or VG539

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

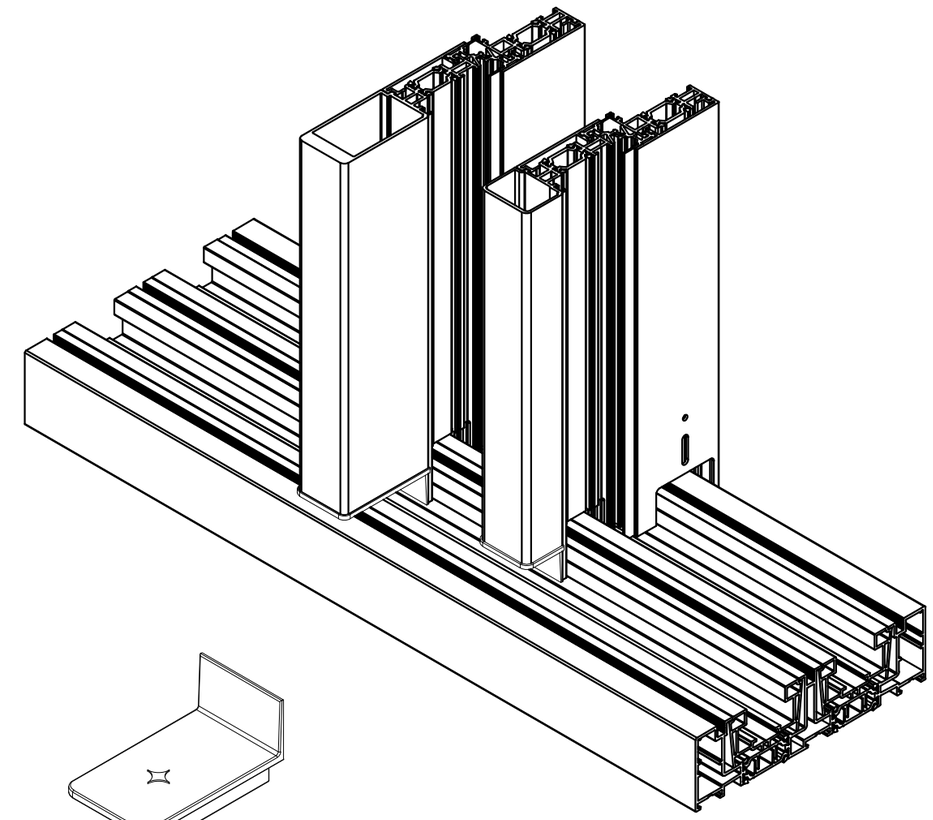


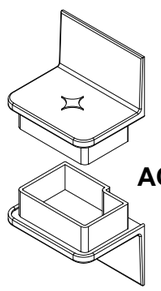

Do Not Scale From This Drawing

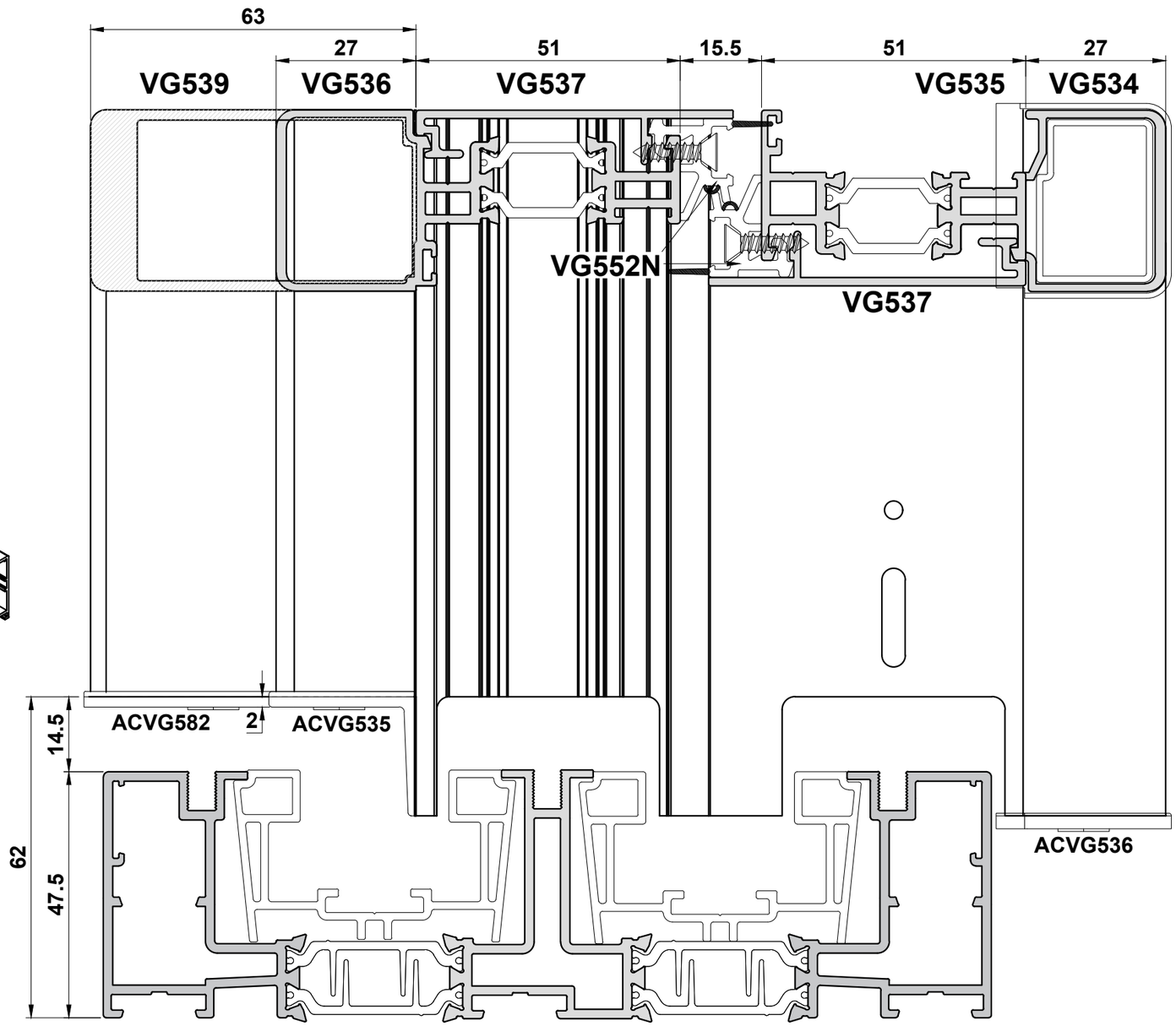
## VG537 Preparation with VG536 or VG539 (Continued)

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



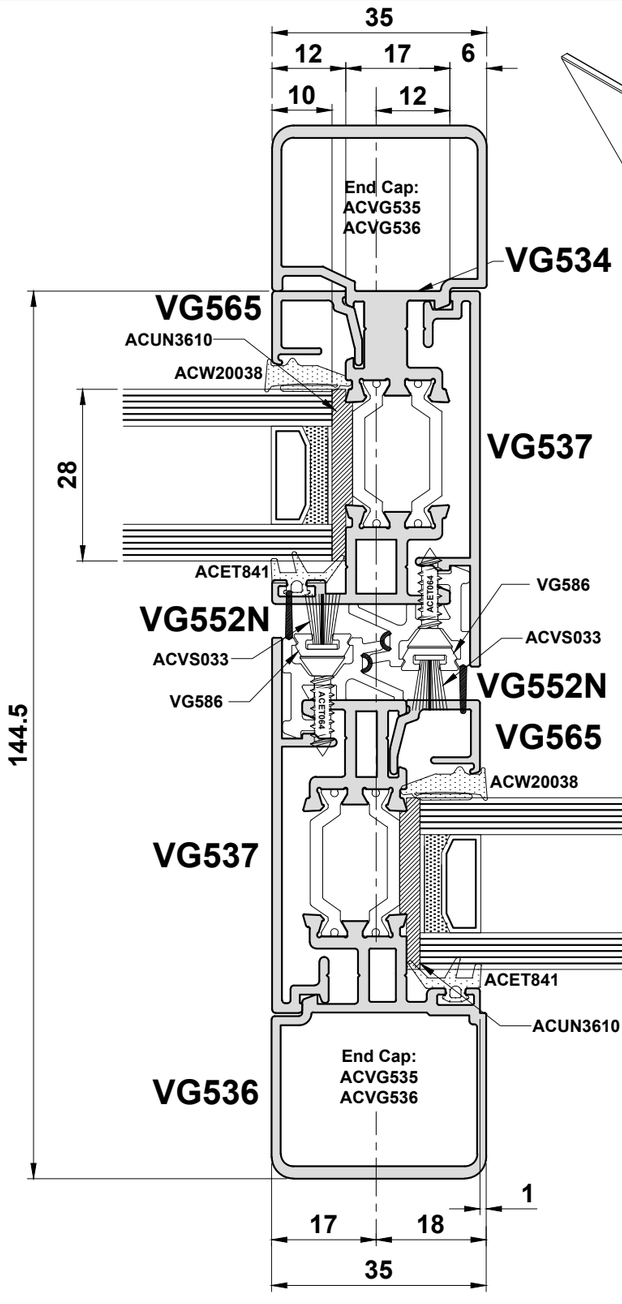


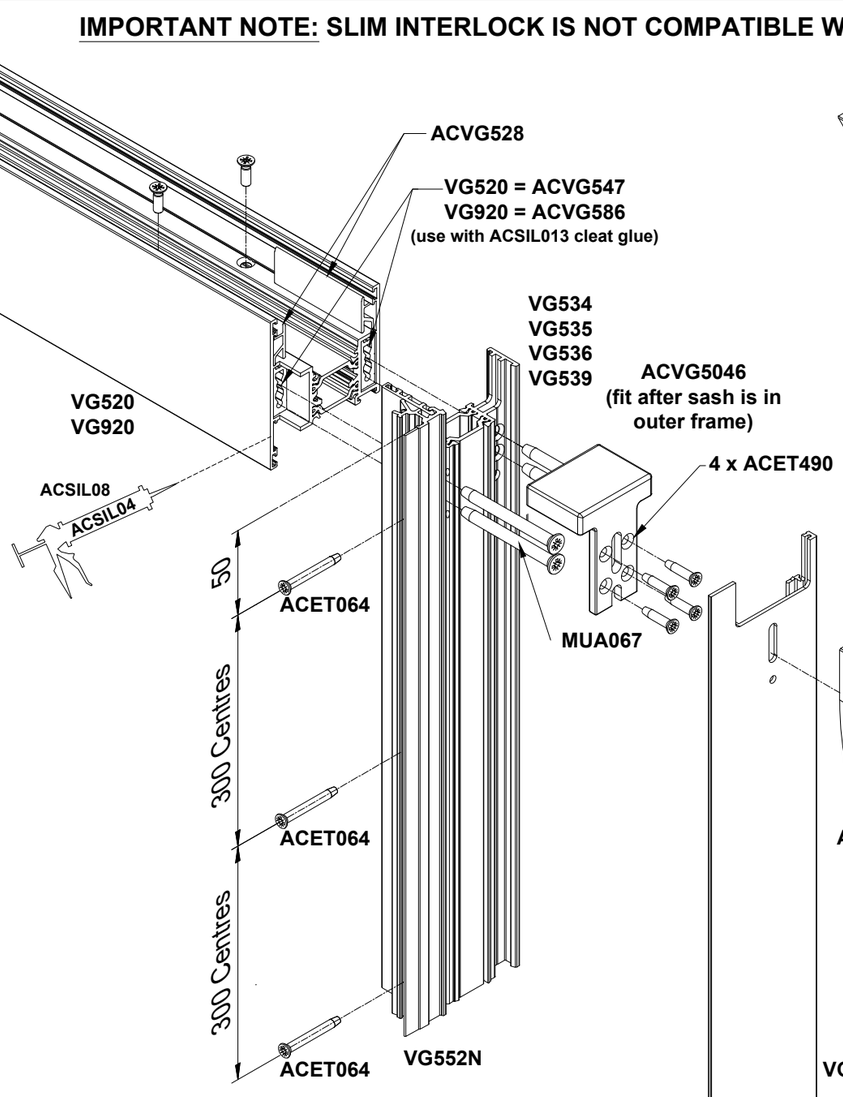




Do Not Scale From This Drawing

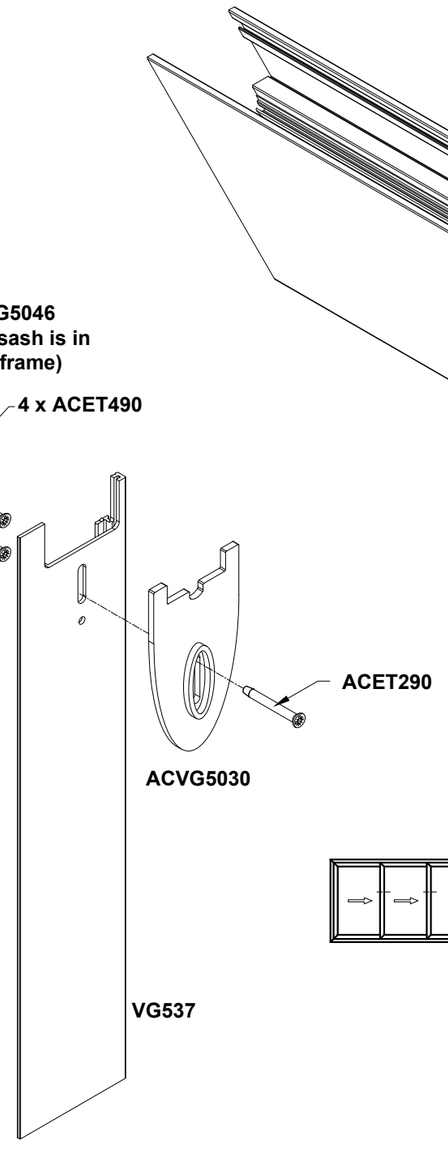
# Slim Interlock Assembly



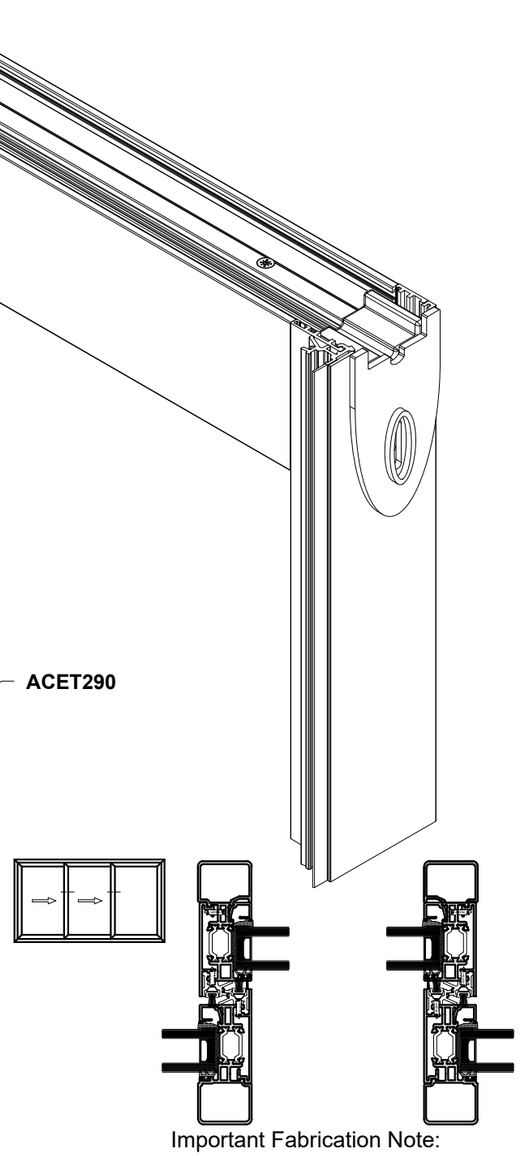

**IMPORTANT NOTE:** SLIM INTERLOCK IS NOT COMPATIBLE WITH THE VG5023 OR VG5024 SASH




Important Fabrication Note:
Use ACSIL04 sealant to ensure the bottom rail is fully sealed against the interlock to prevent water egress.



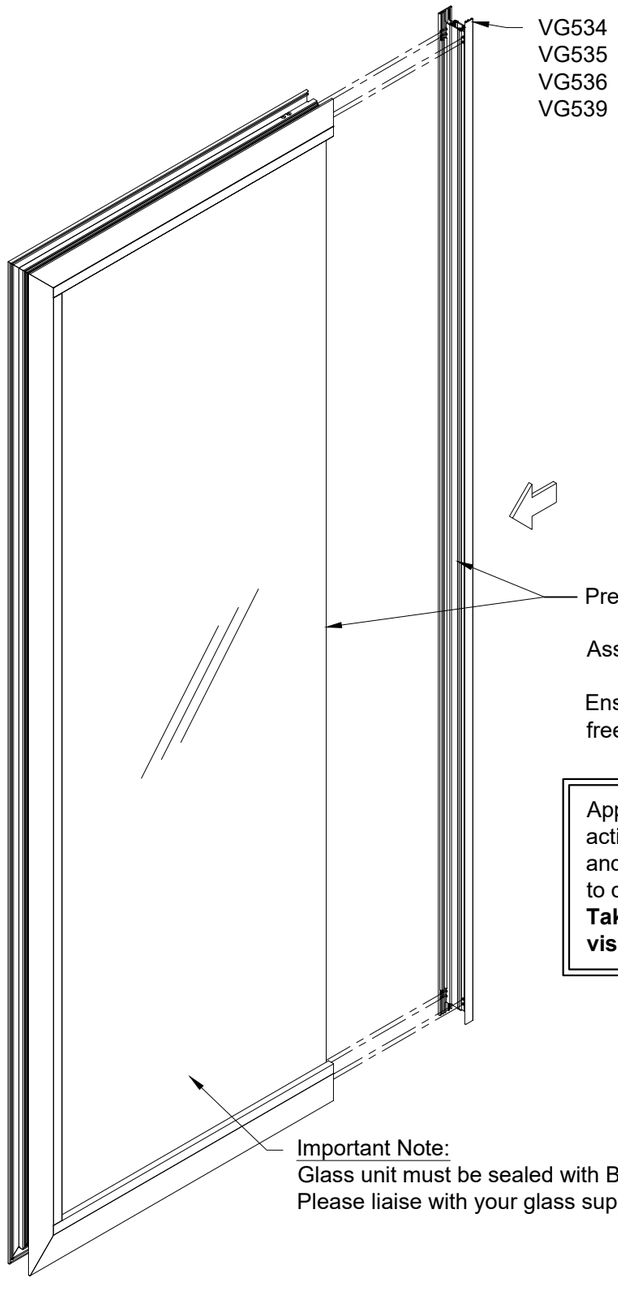

Fix VG537 to interlock using ACET064 screws at 300mm centres.



Important Fabrication Note:
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.

**Do Not Scale From This Drawing**

# Slim line Interlock Bonding Method




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

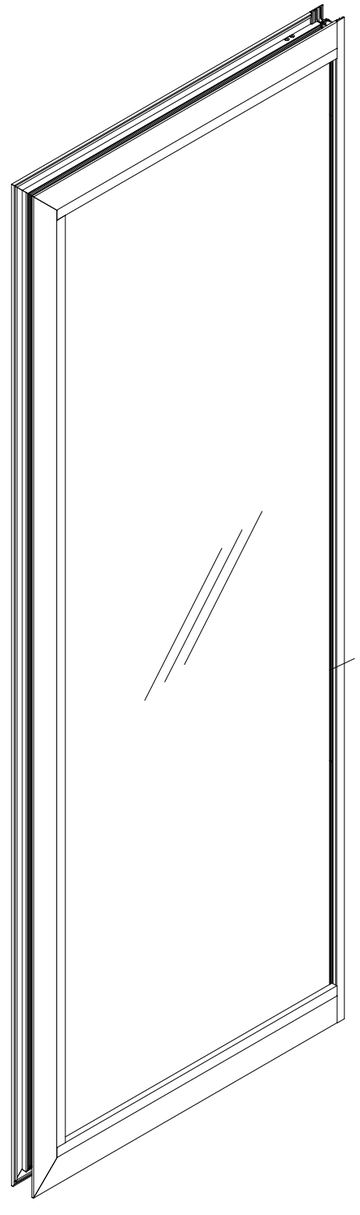



ACUN3610 is a high quality single component adhesive that provides a strong bond between the Butyl sealed unit and frame.

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

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

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



Bonding:

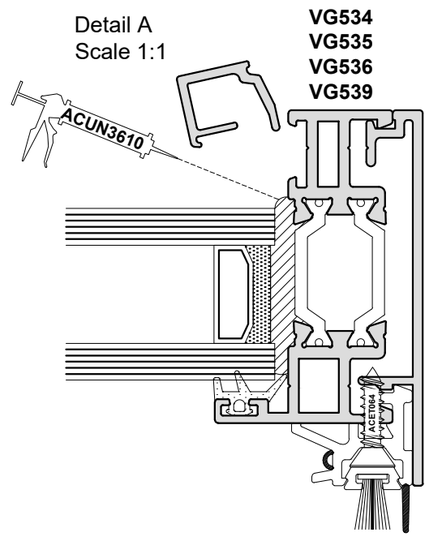
After preparation, apply ACUN3610 single component sealant into gap between frame and glass as detailed below (Detail A)

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

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

Leave to set overnight.

Detail A
Scale 1:1




**Do Not Scale From This Drawing**

# Slim line Interlock Tape Method

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

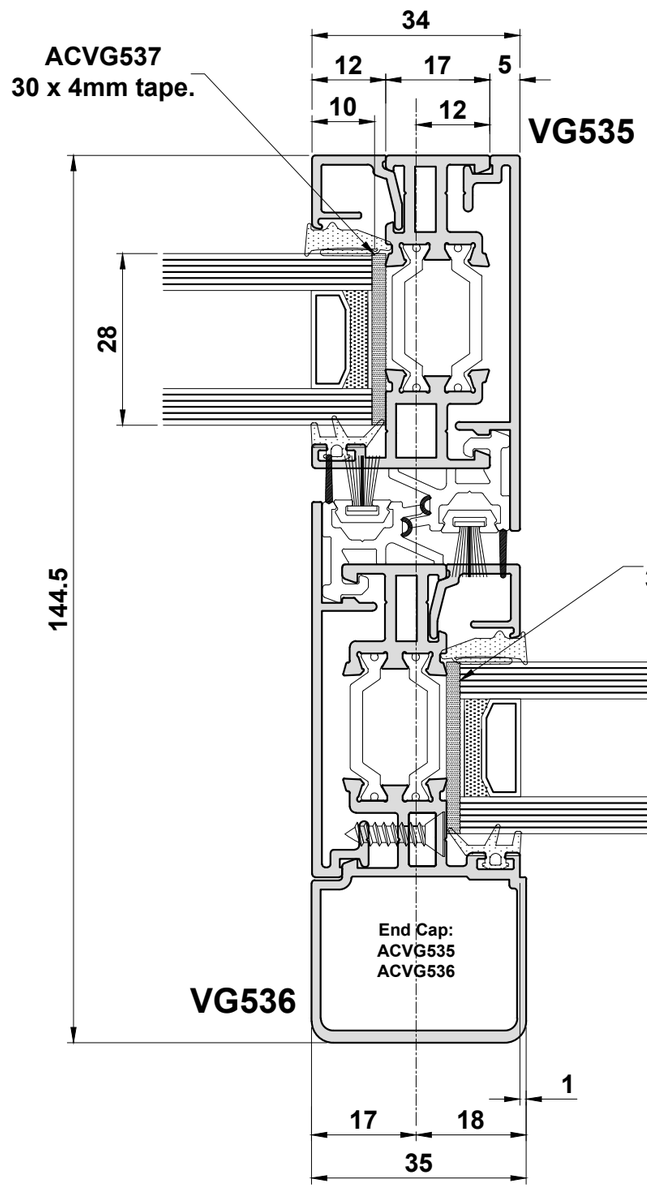
**Where workshop glazing is not possible ACVG537 30 x 4mm adhesive glazing tape must be used.**

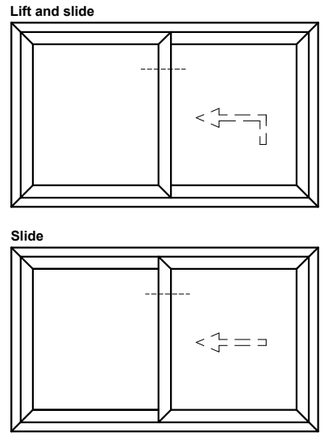
**ACVG537 needs be applied to the full height of the glazing chamber of any of the slim interlocks (VG534*, VG535, VG536 or VG539). The adhesion between the glass and the frame prevents any visible deflection of the profile.**

*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.**



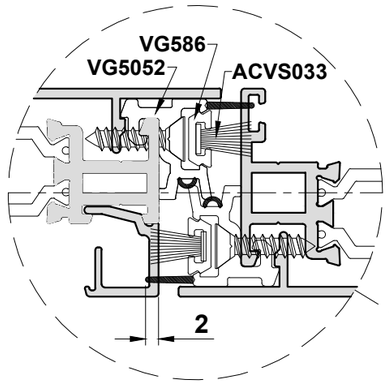



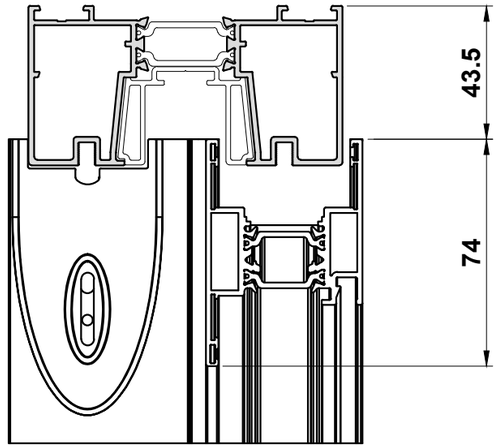

**IMPORTANT NOTES**

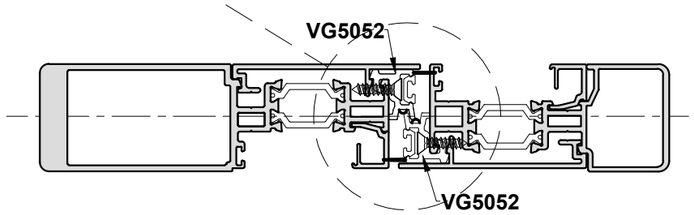
1. **Under no circumstances should taped or foil edged glass units be used for this application.**
2. **The polyamide strip to the glazing side must be free from paint to ensure the a strong bond.**

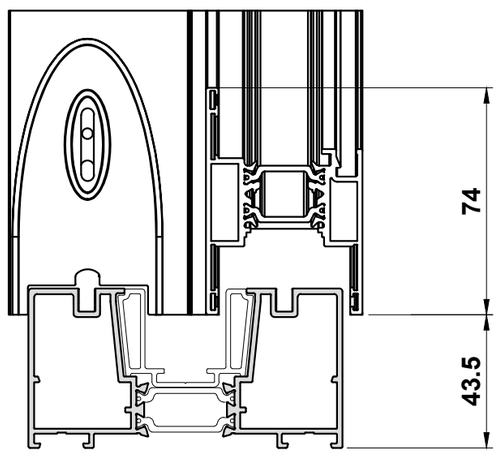
**Do Not Scale From This Drawing**

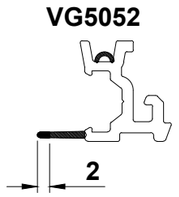
## VG5052 Details HYB

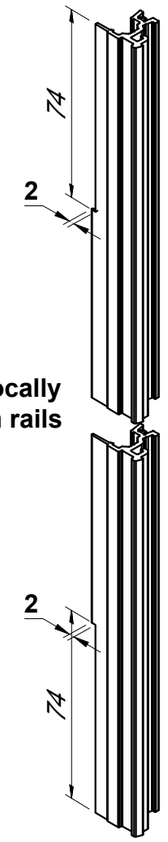


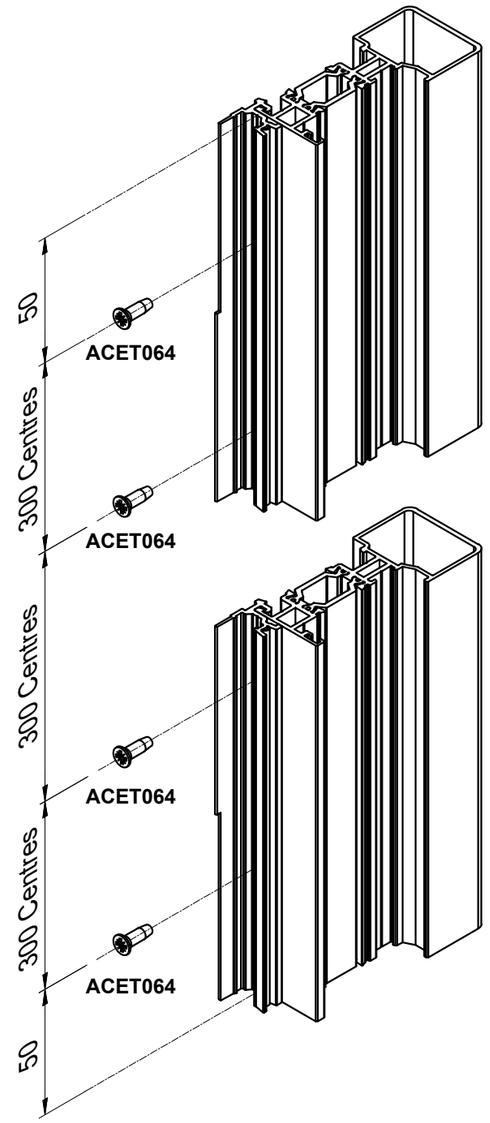



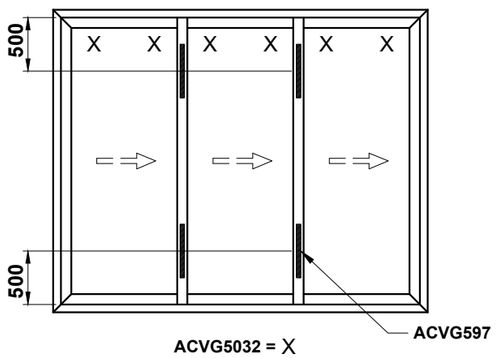

Notch rubber locally to top & bottom rails




**Do Not Scale From This Drawing**

# 20mm Interlock Assembly

## ACVG5032 & ACVG597 Position



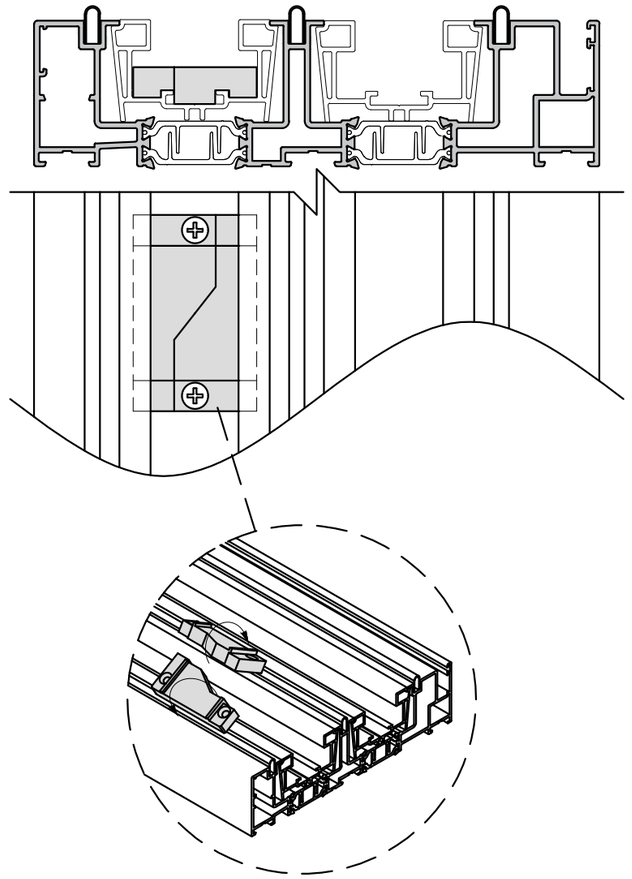

**Anti-Lift Block Application**
For sliding panes, place additional ACVG5032 opposite to the rollers, when PAS 24 is required.

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

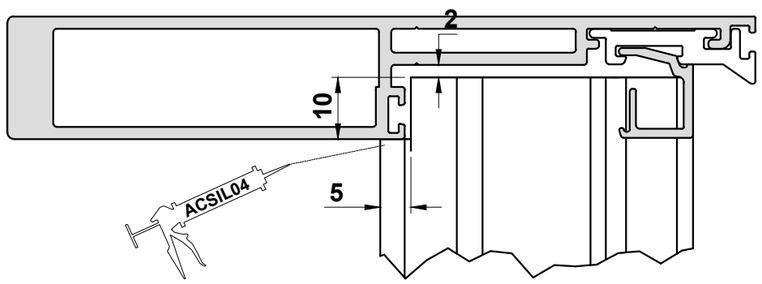



## ACVG5032 Slim Interlock Plug Application

(Top & bottom)



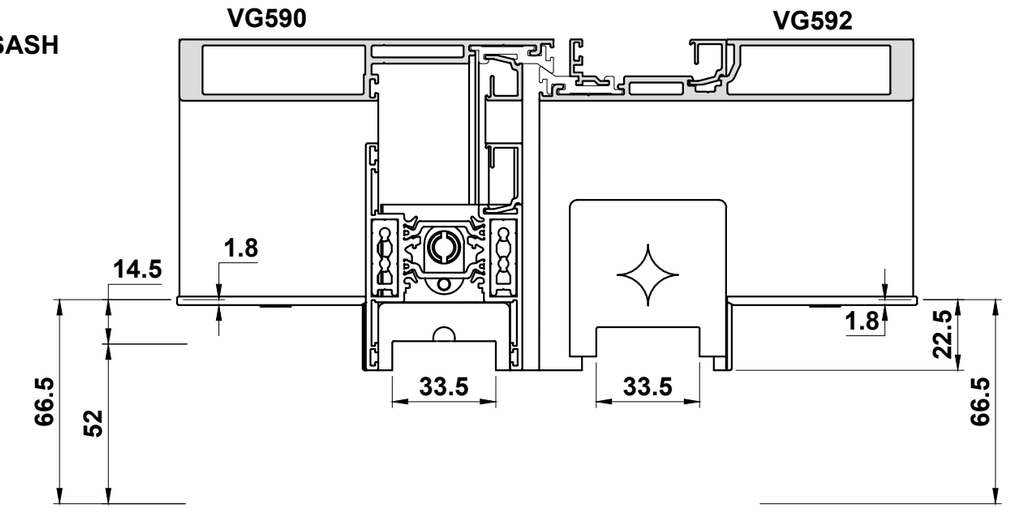
## VG520 & VG920 External End mill detail




**Do Not Scale From This Drawing**

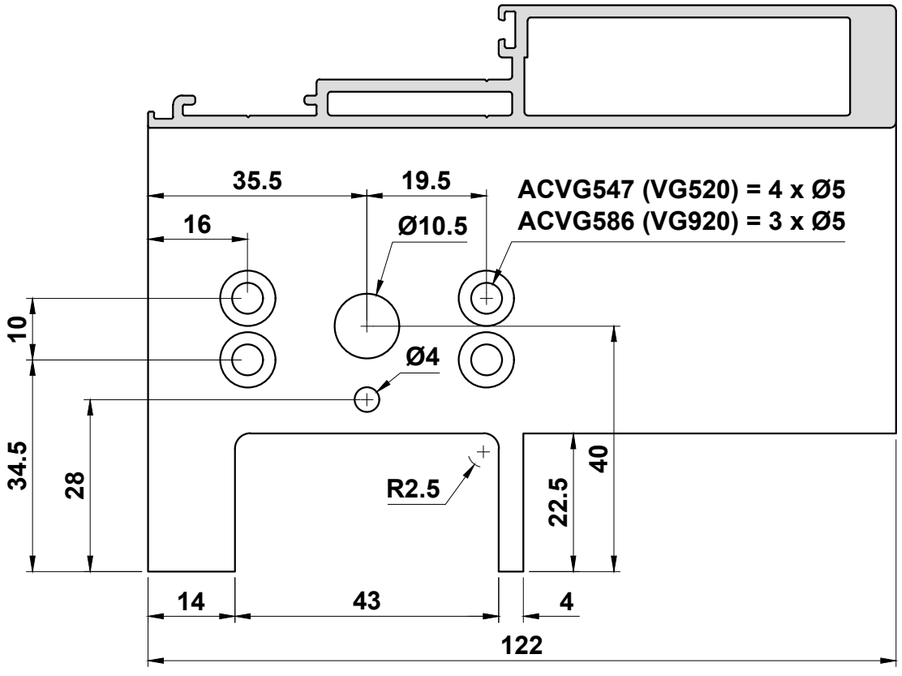
# VG590 & VG592 Preparation with VG520

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

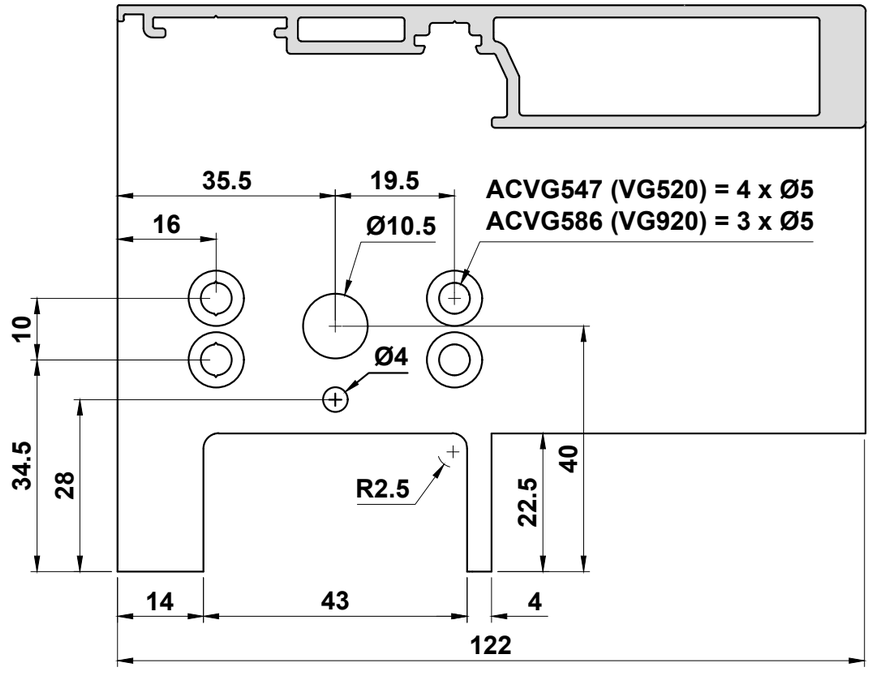



**Note**
**Prepare VG596 using ACVG596, then slide into VG590 & VG592.**

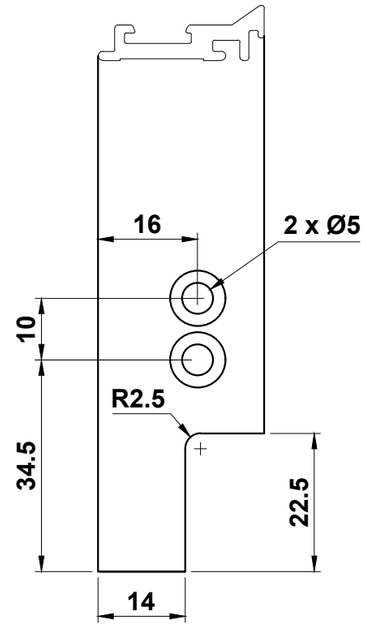
**VG590 Preparation (Top & bottom)**




**VG592 Preparation (Top & bottom)**



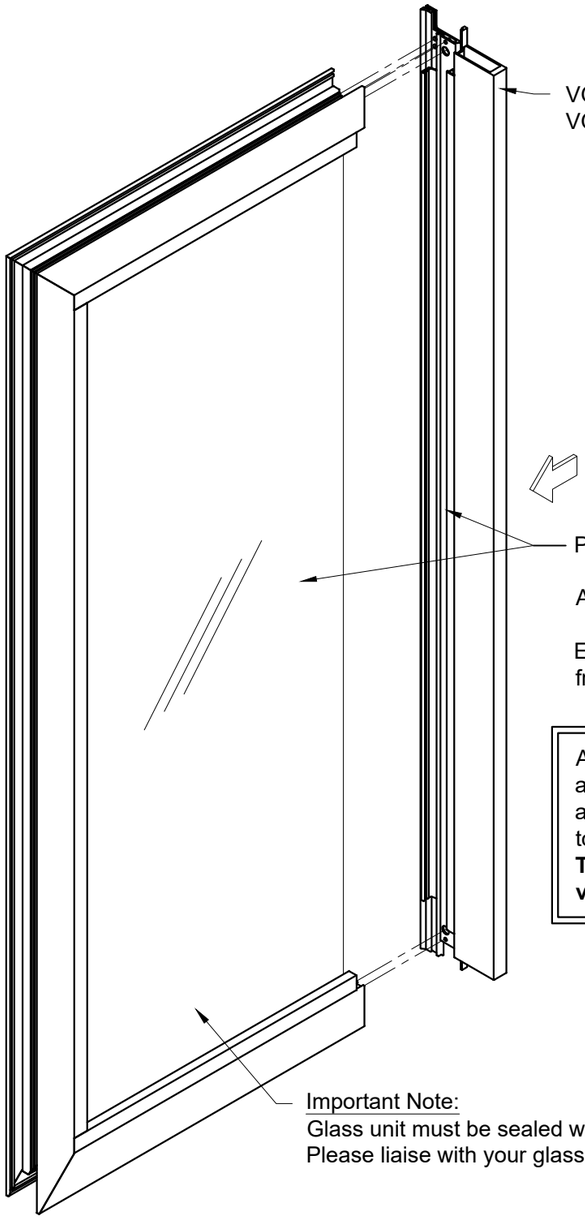

**VG596 Preparation (Top & bottom)**




**Do Not Scale From This Drawing**

# 20 mm Interlock Bonding Method

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




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.

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.**



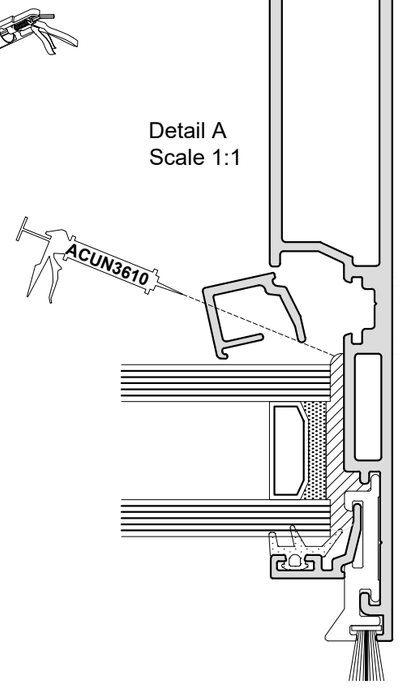
Bonding:

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

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

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

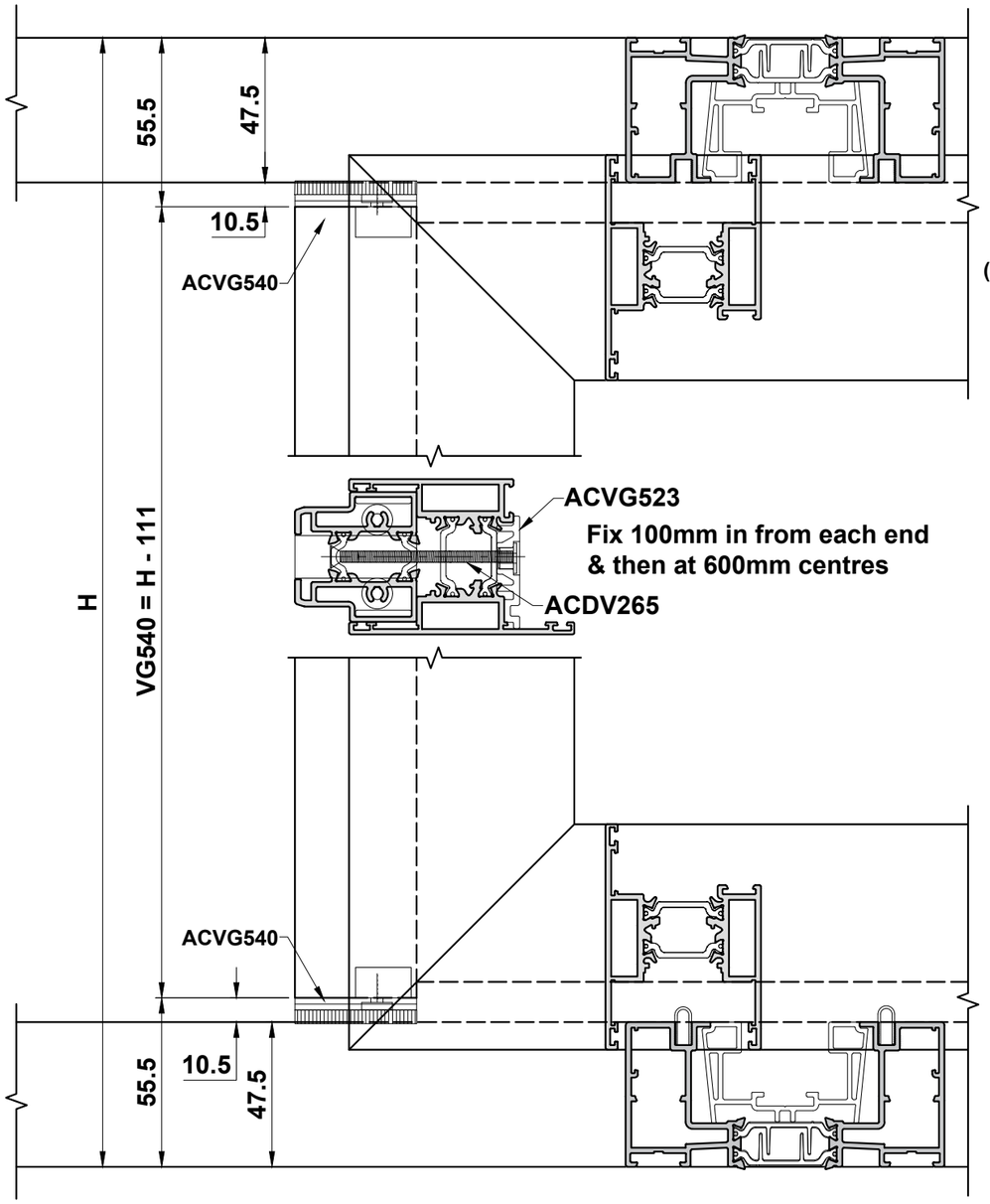
Leave to set overnight.

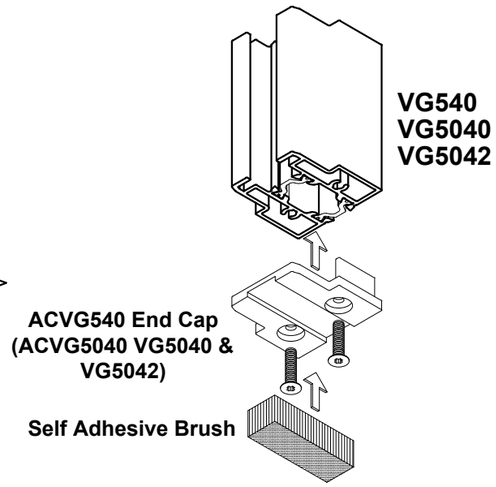


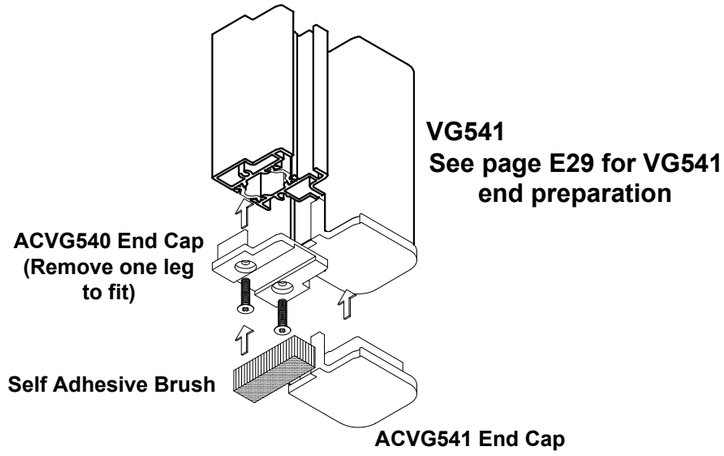

Detail A
Scale 1:1

**Do Not Scale From This Drawing**

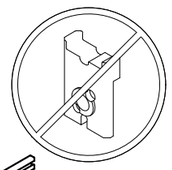
# VG540 Cutting & VG540/VG541 Fitting

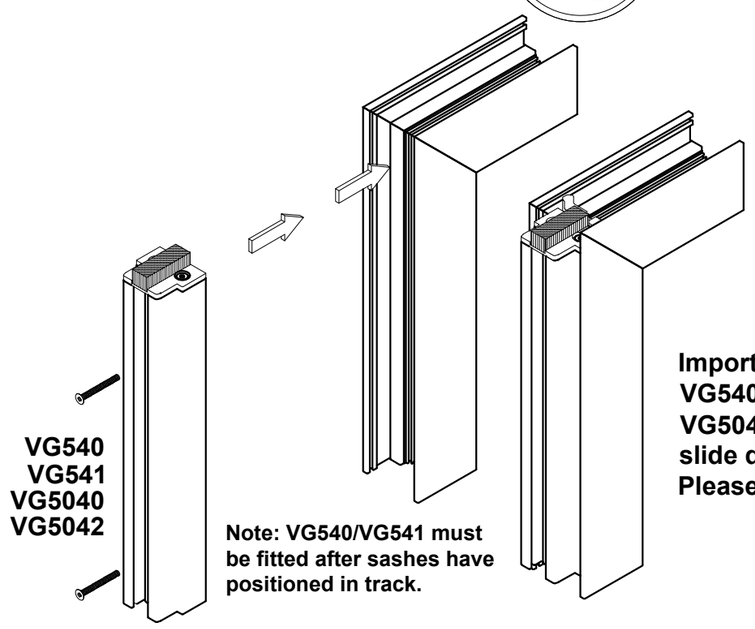



Note:
ACVG529 is not required on the locking side of the secondary door sash.
ACVG5046 must be used instead.



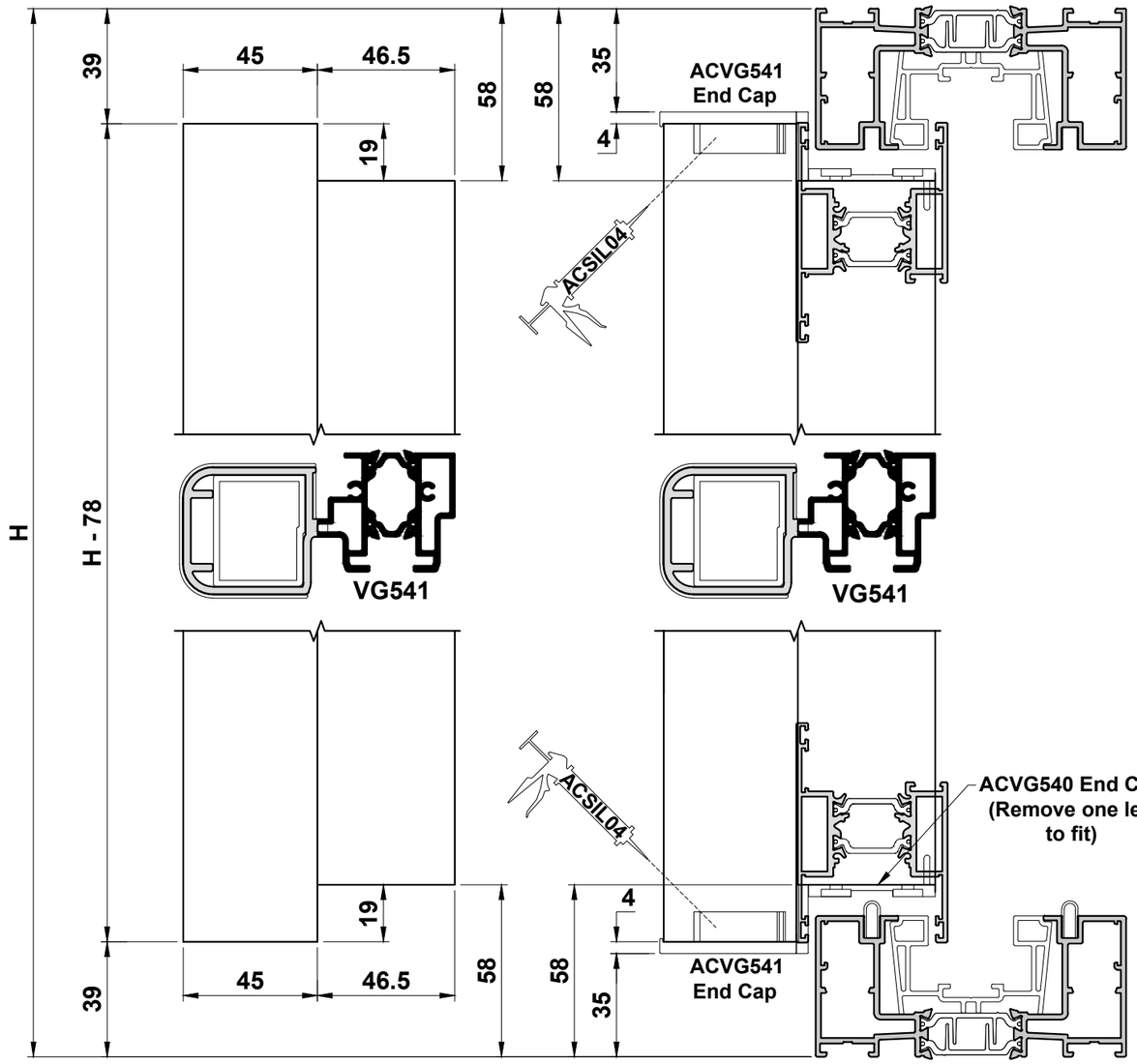


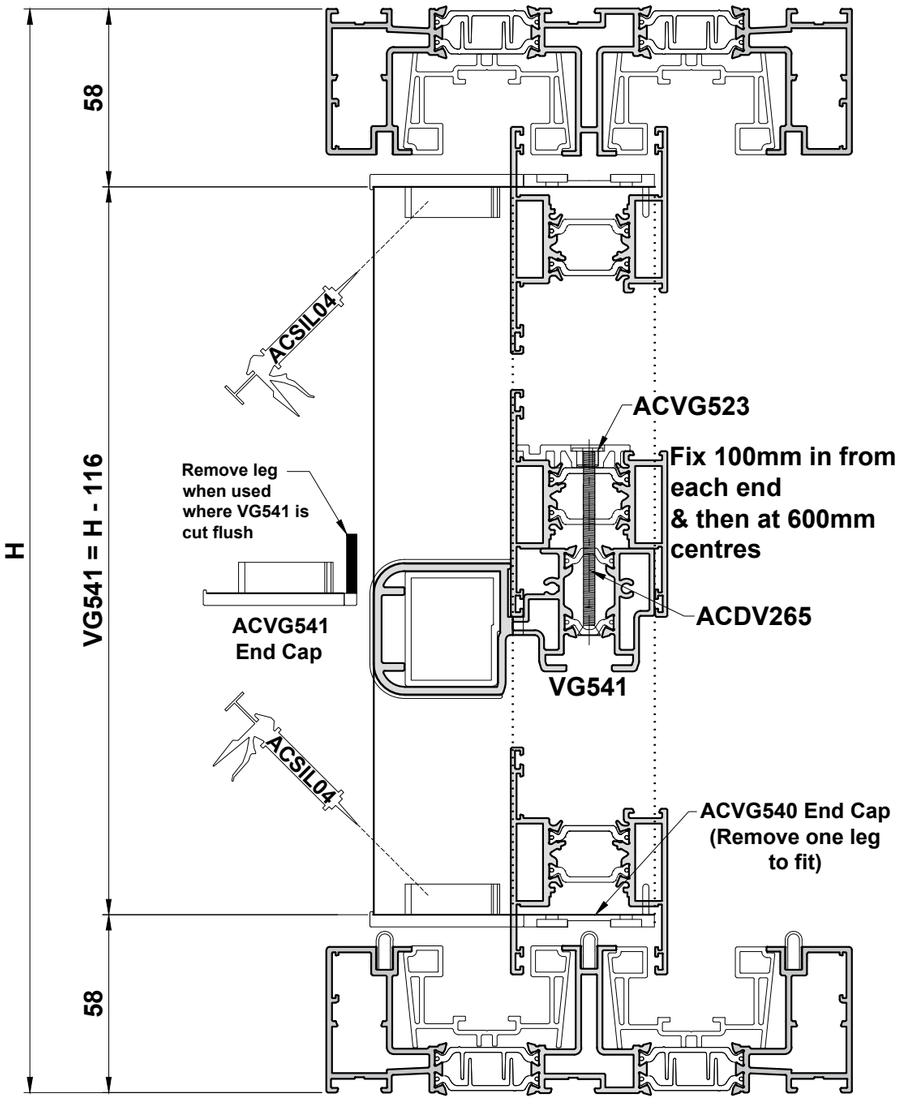

Note: VG540/VG541 must be fitted after sashes have positioned in track.

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

**Do Not Scale From This Drawing**

# VG541 Cutting & End Prep




Detail where VG541 is on outer track

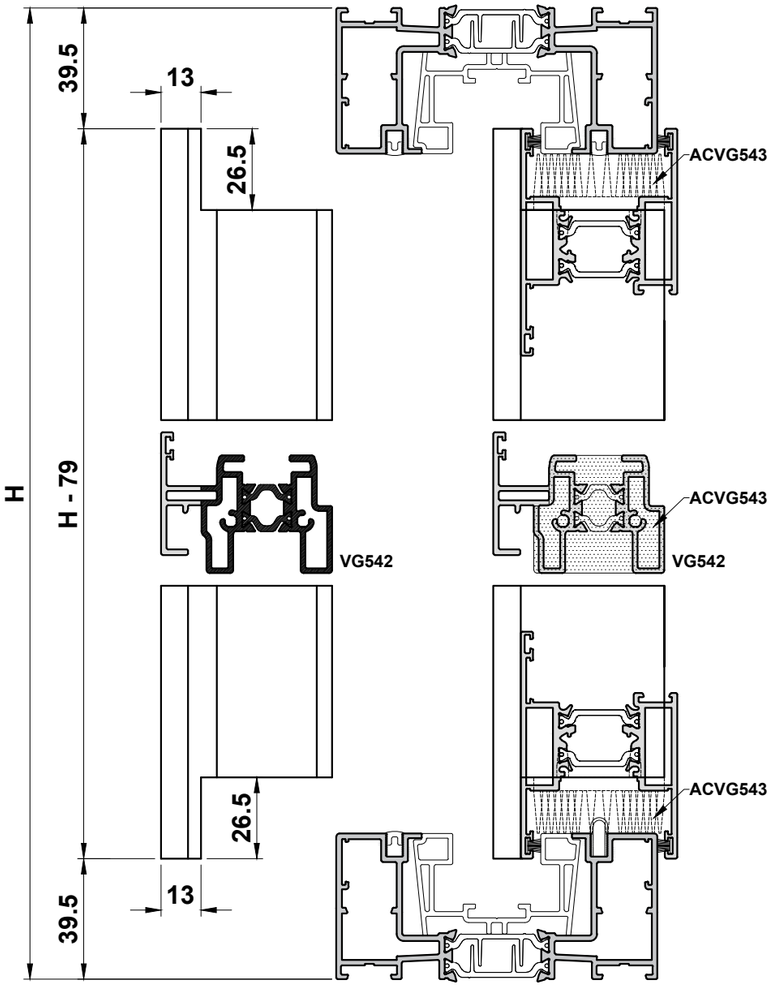
**Do Not Scale From This Drawing**

# VG542 Fitting Details

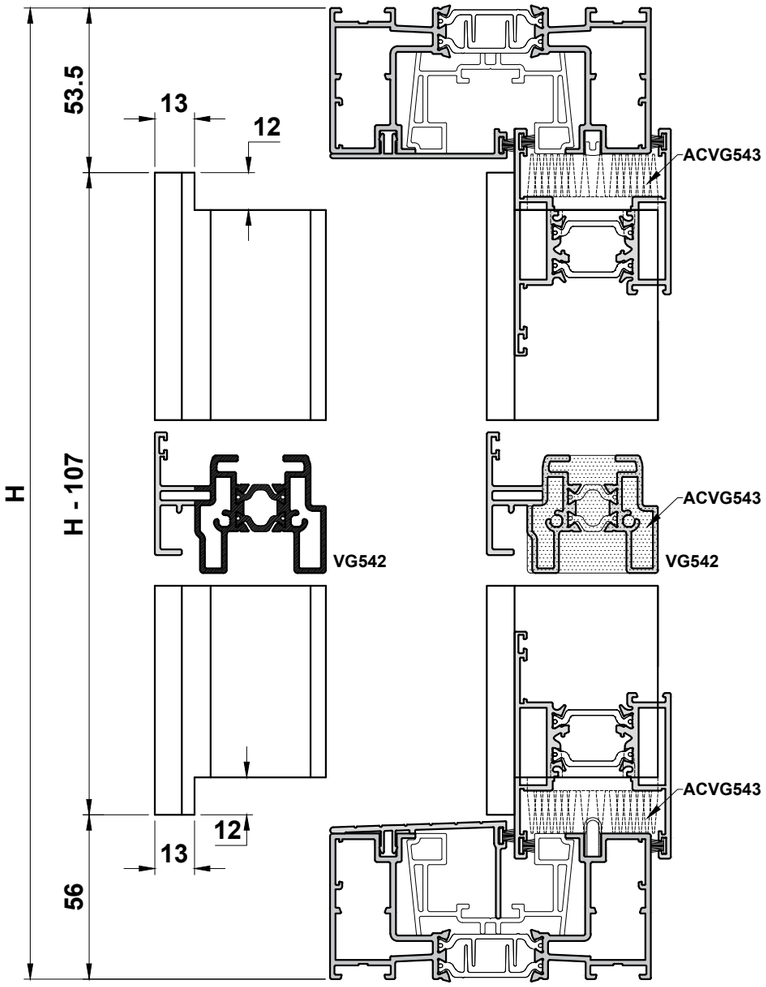
**ACVG543 End Caps**



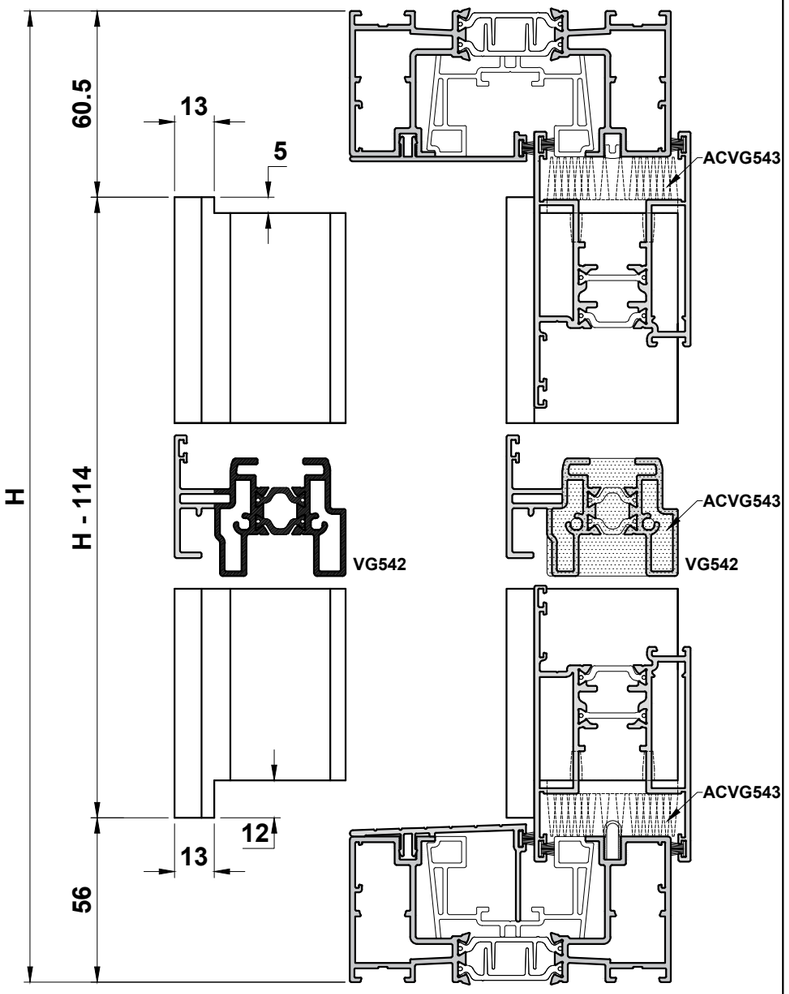
## Slide without VG5014




## Slide with VG5014




## Lift & Slide with VG5014

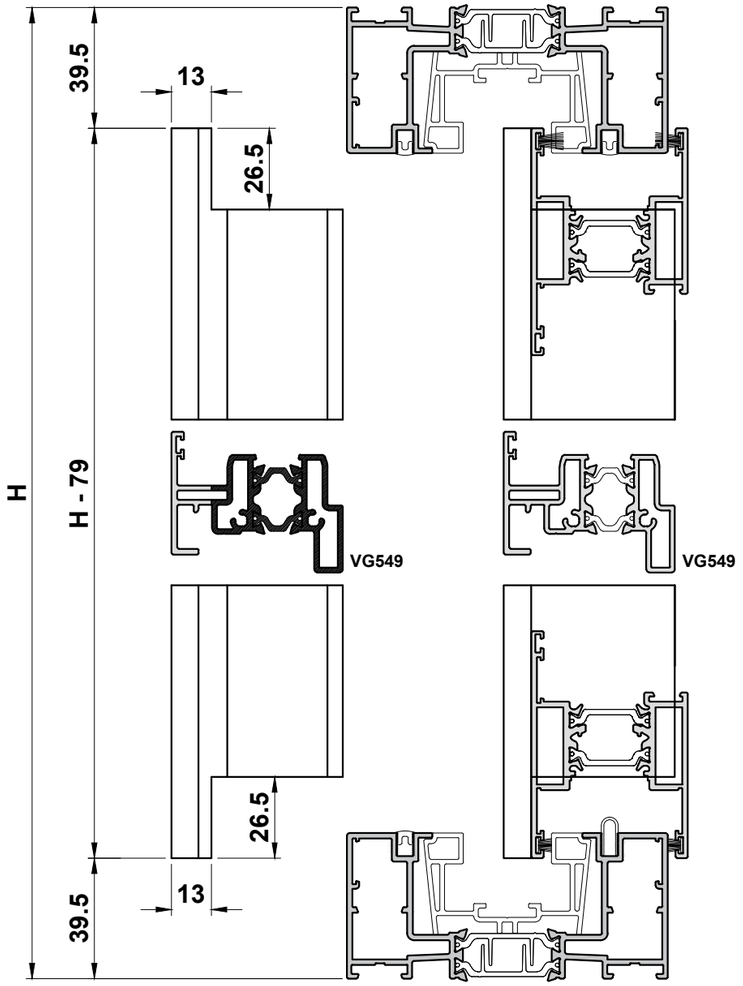



**Do Not Scale From This Drawing**

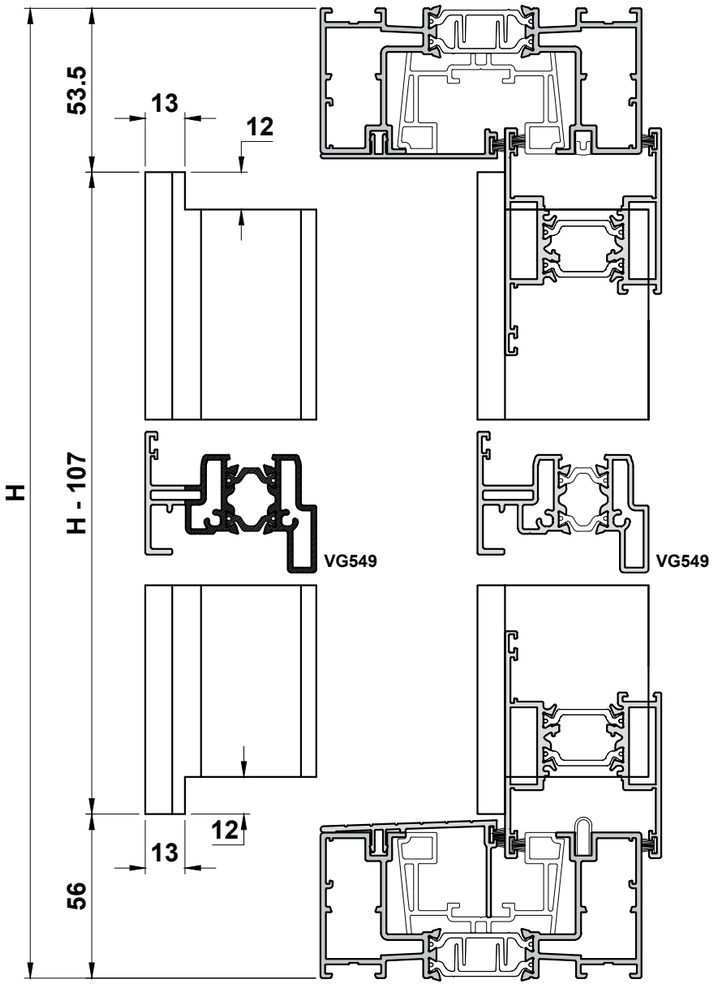
# VG549 Fitting Details

**Important Note:**
**Suitable for BT Lock only**

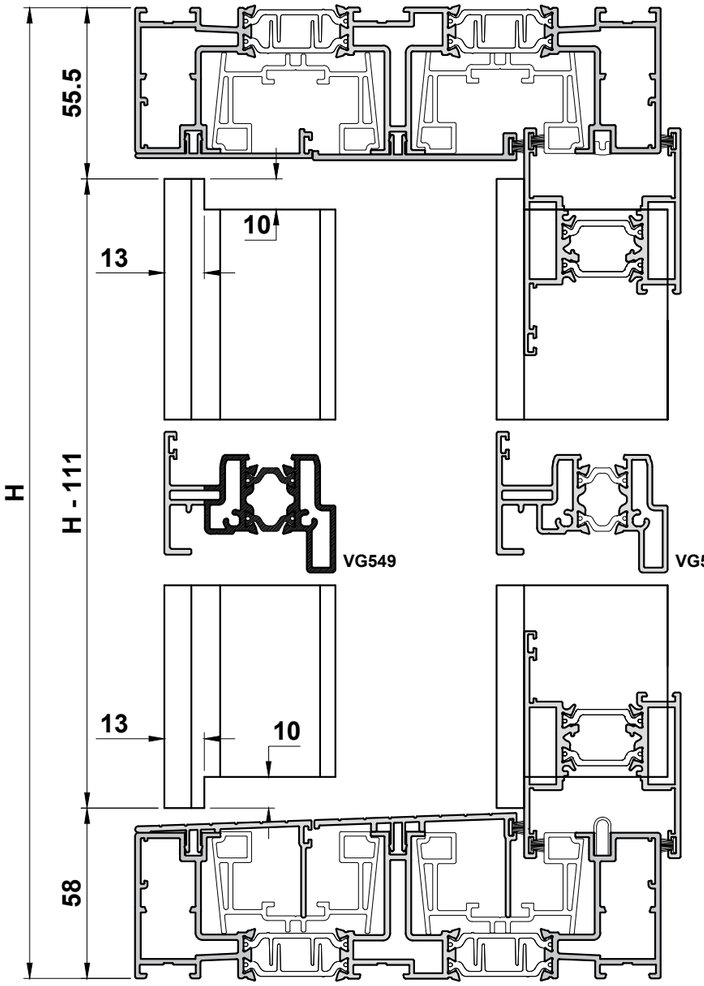
### Slide without VG5014




### Slide with VG5014

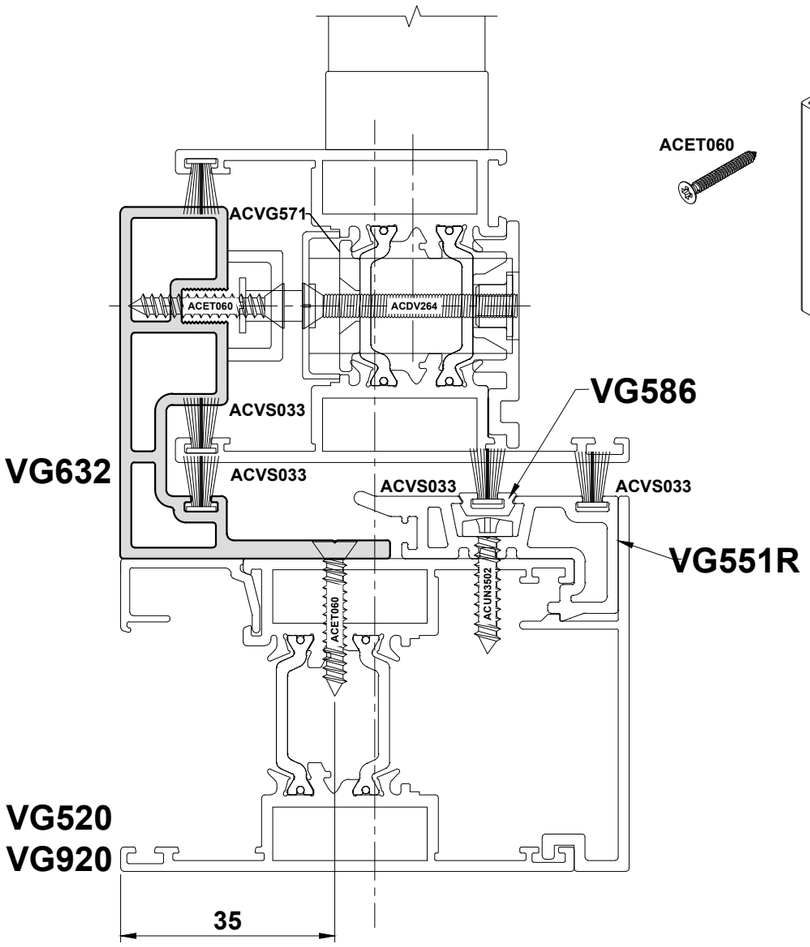


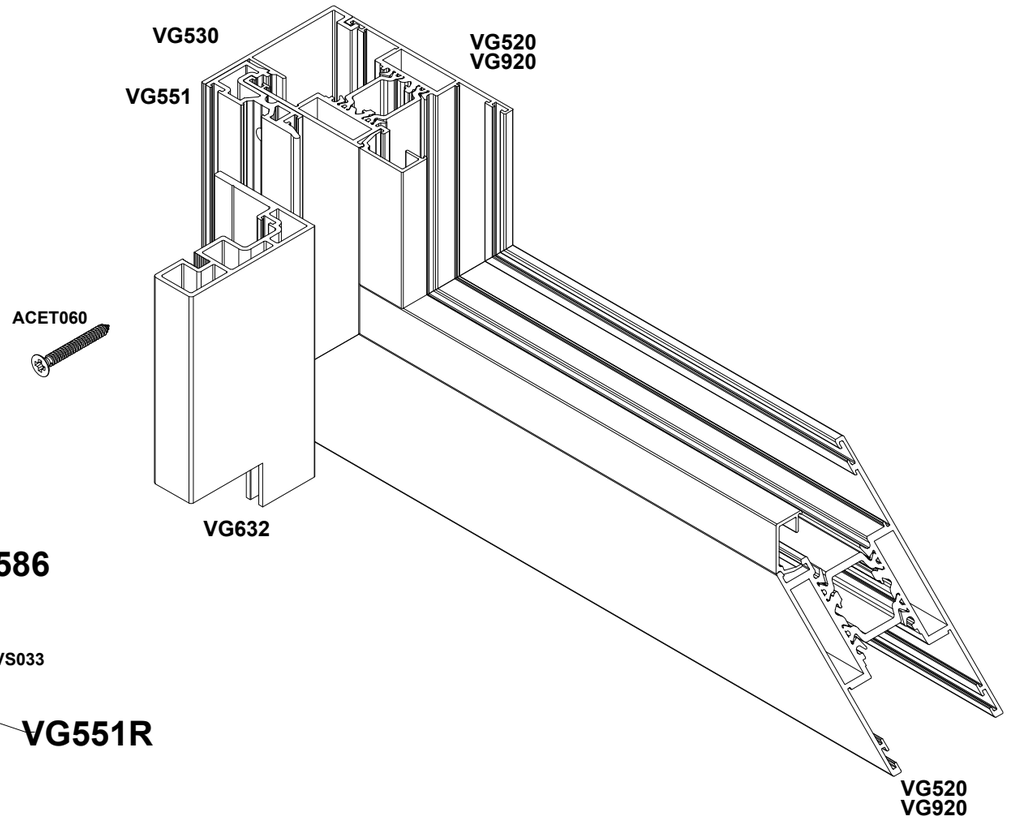

### Slide with VG5015

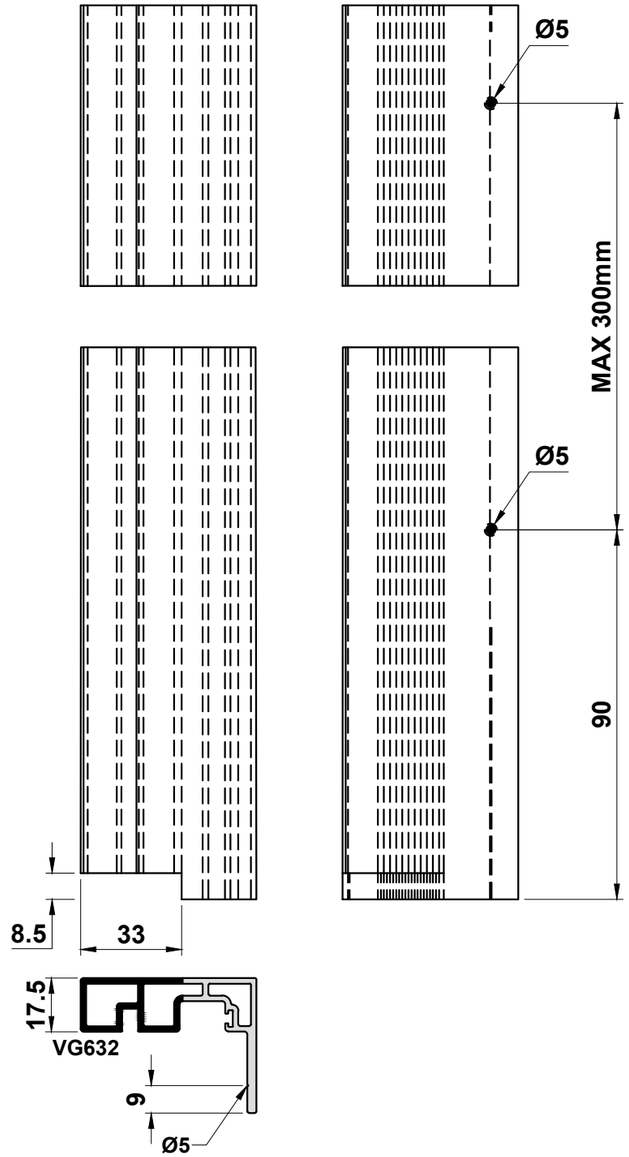



**Do Not Scale From This Drawing**

# VG632 Fitting Details

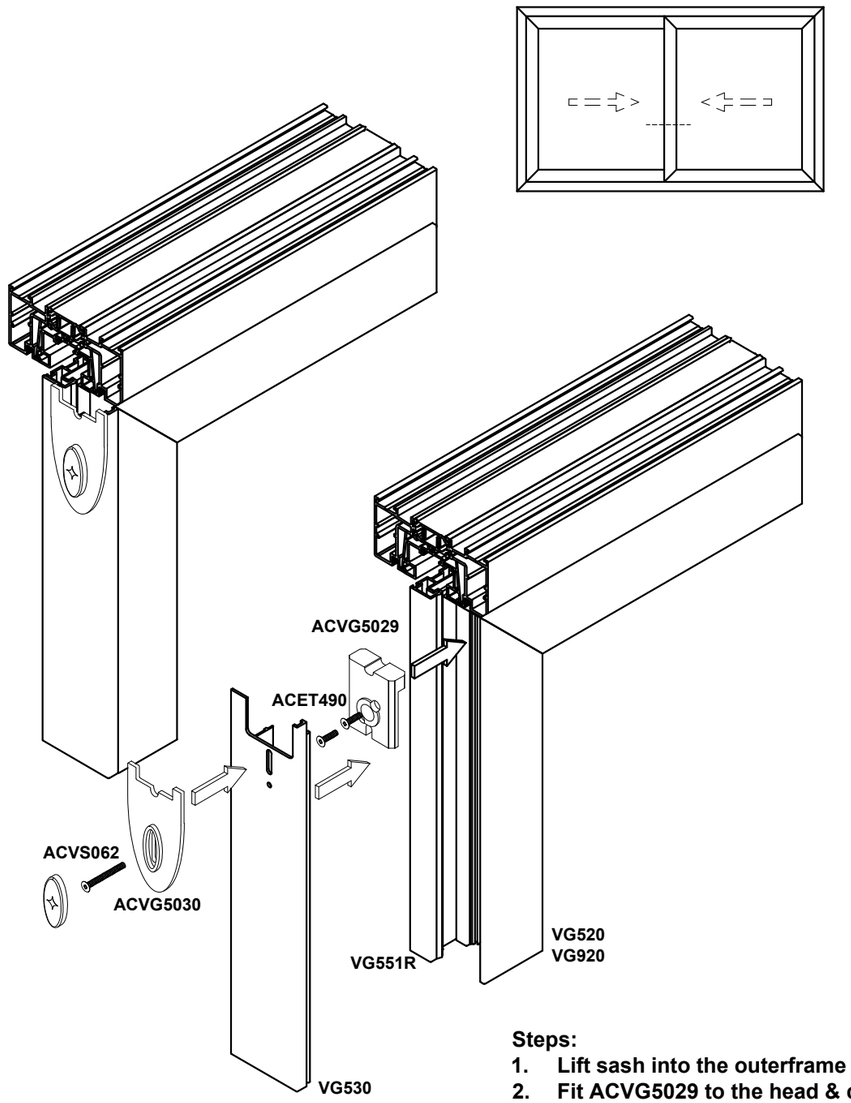


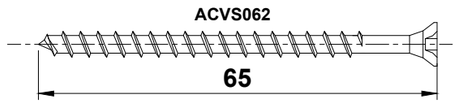

Do Not Scale From This Drawing

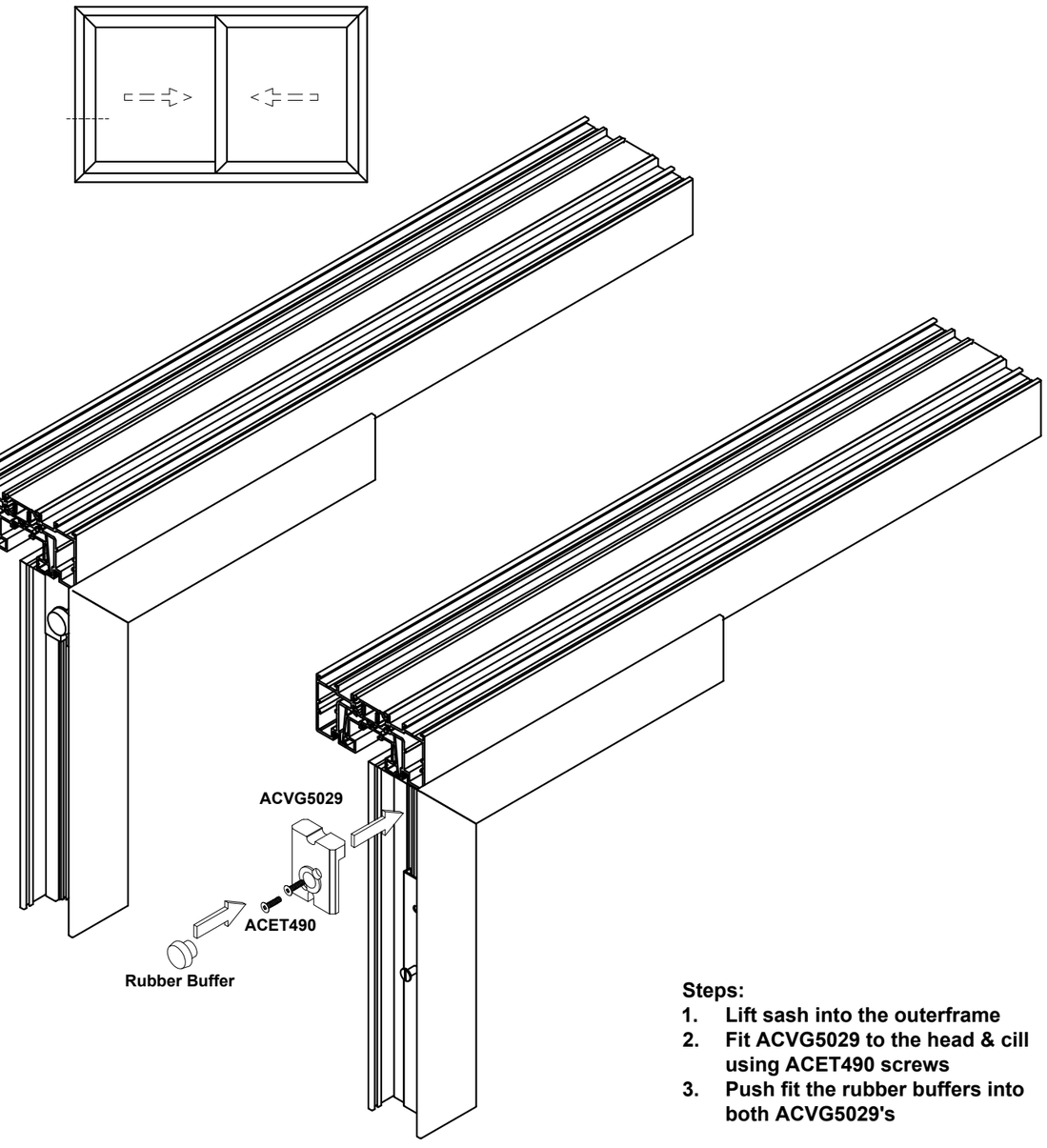
## Sash Installation




**Steps:**

1. Lift sash into the outerframe
2. Fit ACVG5029 to the head & cill using ACET490 screws
3. Clip VG530 into position
4. Fix ACVG5030 onto VG530 at head & cill using ACVS062 polyamide screw and clip on screw cover cap.



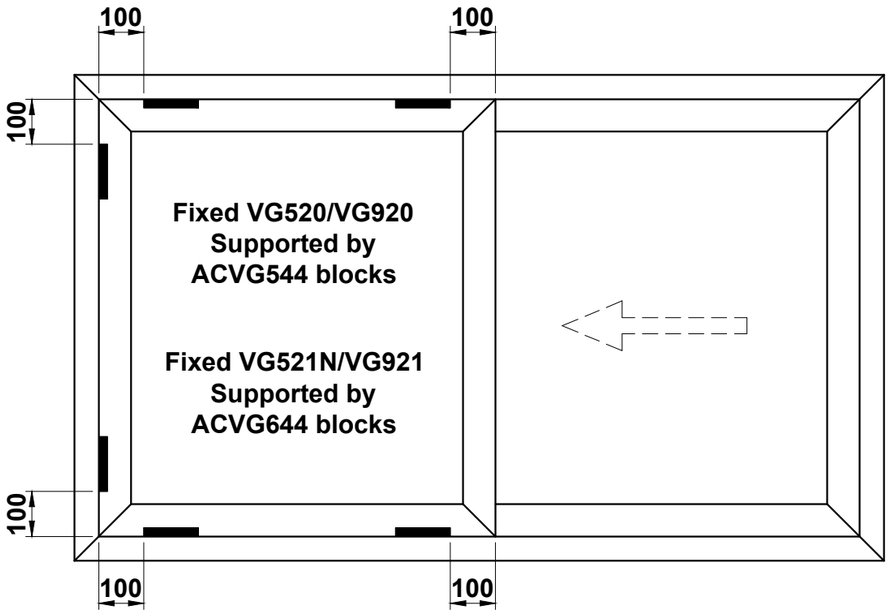




**Steps:**

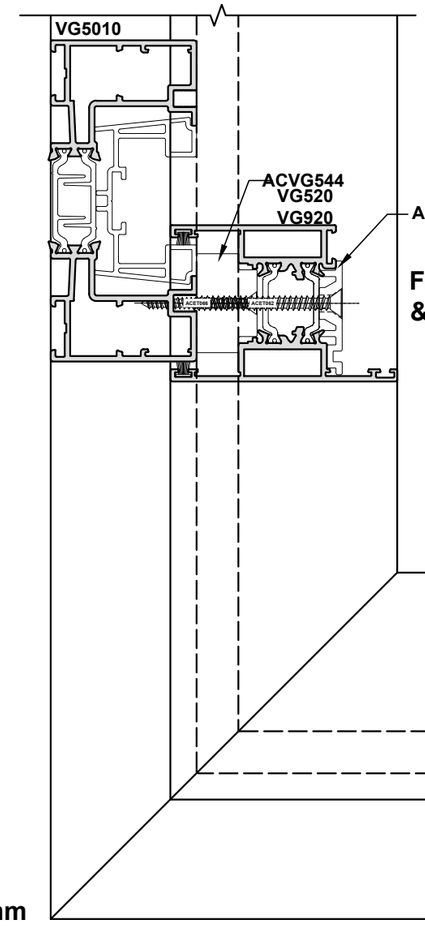
1. Lift sash into the outerframe
2. Fit ACVG5029 to the head & cill using ACET490 screws
3. Push fit the rubber buffers into both ACVG5029's

**Do Not Scale From This Drawing**

## Fixed Sash Installation

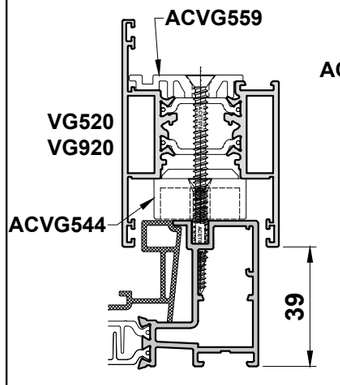


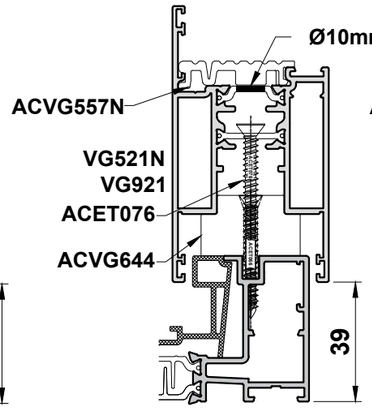

**Please note that for improved weather performance the fixed pane should be positioned on the outer track so VG5014/VG5015 may be fitted.**

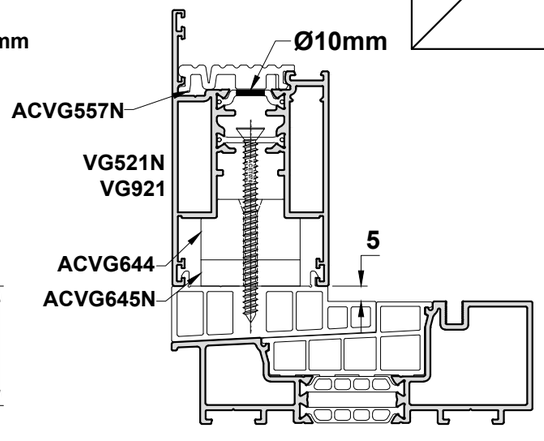


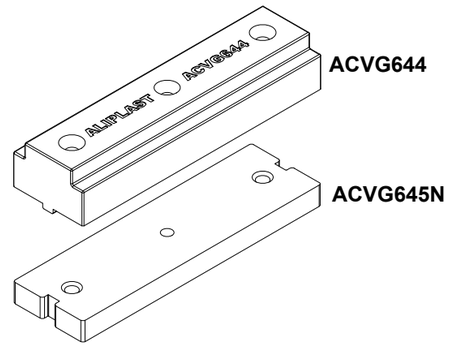

**Fix 100mm in from each end & then at 1000mm centres**

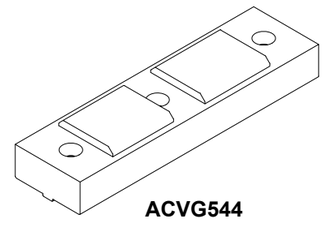


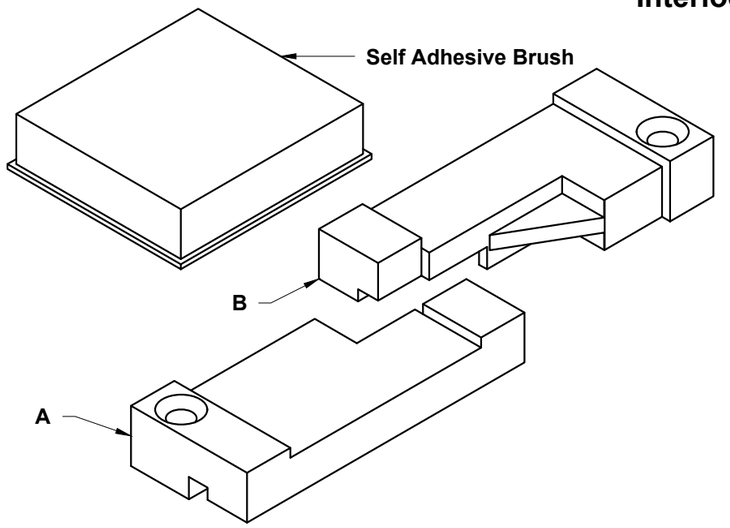



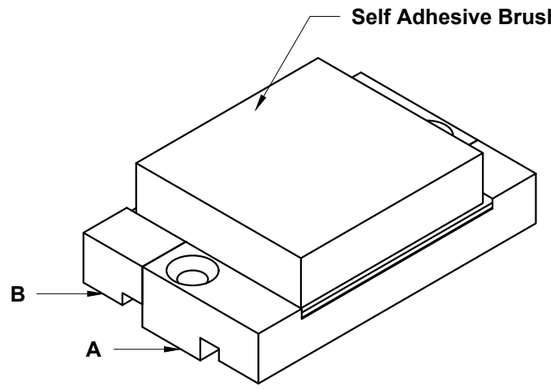




**Do Not Scale From This Drawing**

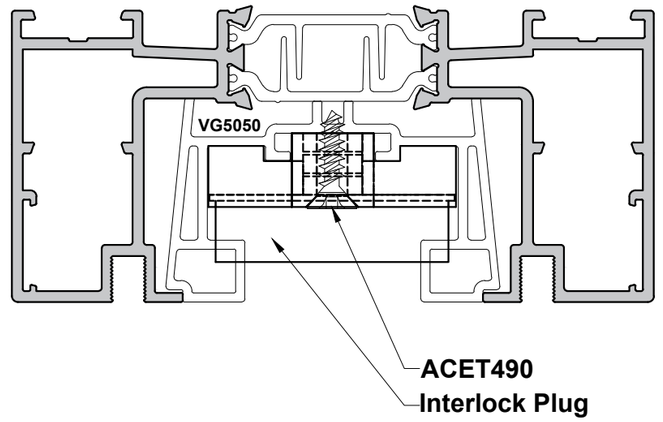
# Interlock Plug Details

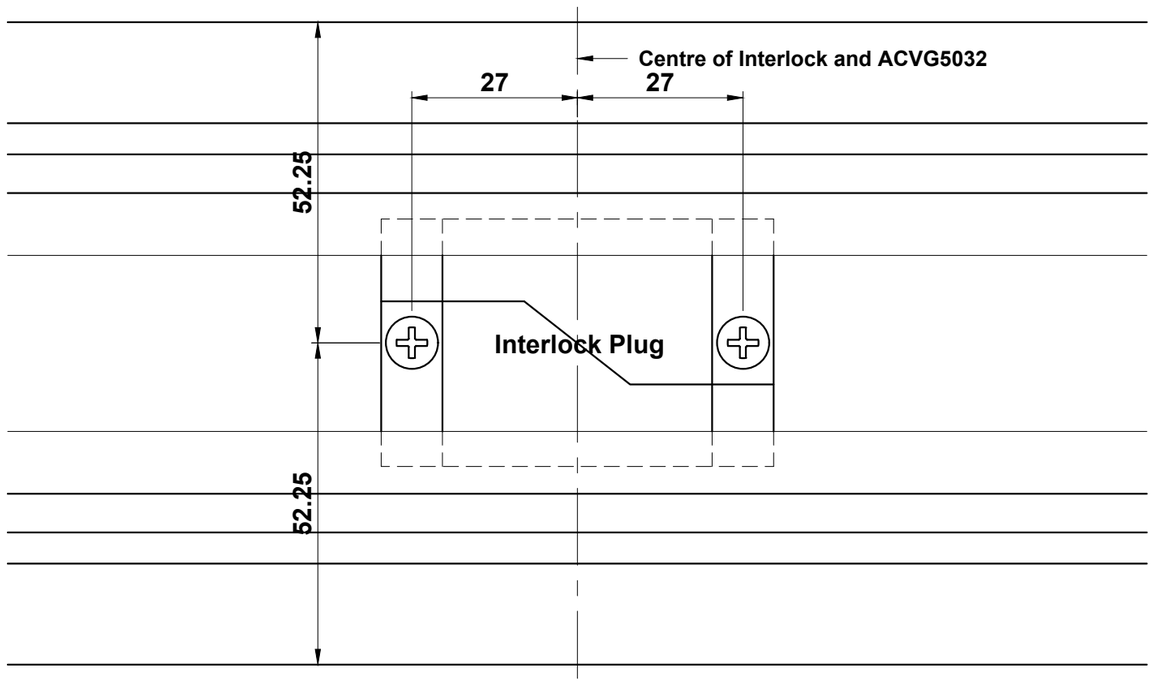
## Interlock Plug Kit

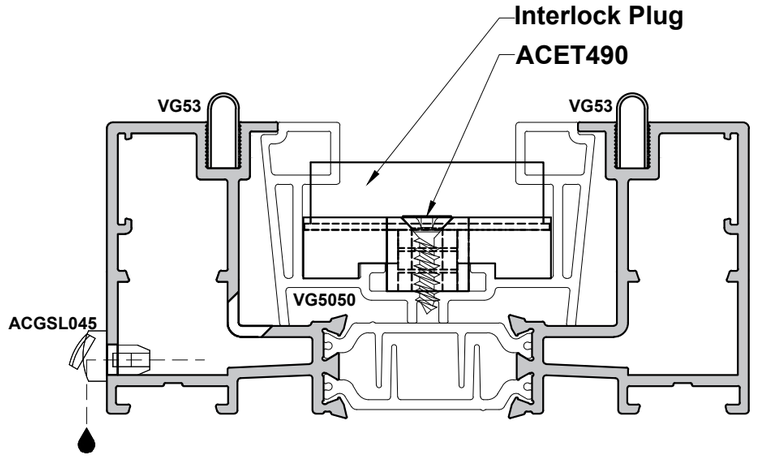



| | | Interlock Plugs | |
|---|---|---|---|
| | | **Slide** | **Lift & Slide** |
| **Interlock** | **Standard Interlock** | ACVG5034 | ACVG5034 (btm)<br>ACVG5035 (top) |
| | **35mm Interlock** | ACVG5032 | ACVG5034 (btm)<br>ACVG5035 (top) |
| | **20mm Interlock** | ACVG5032 | ACVG5034 (btm)<br>ACVG5035 (top) |

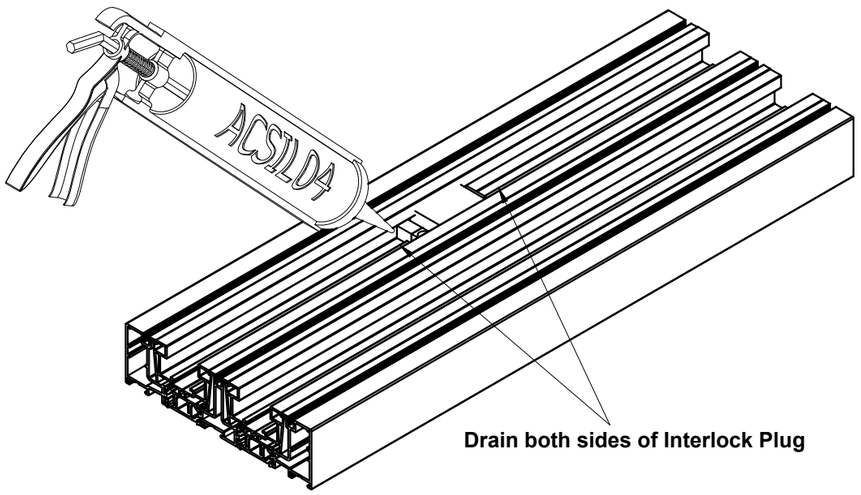


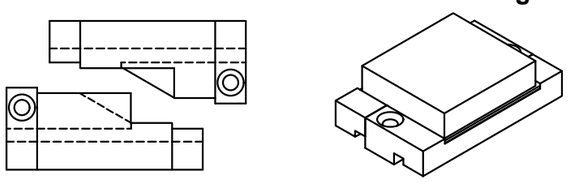

**Do Not Scale From This Drawing**

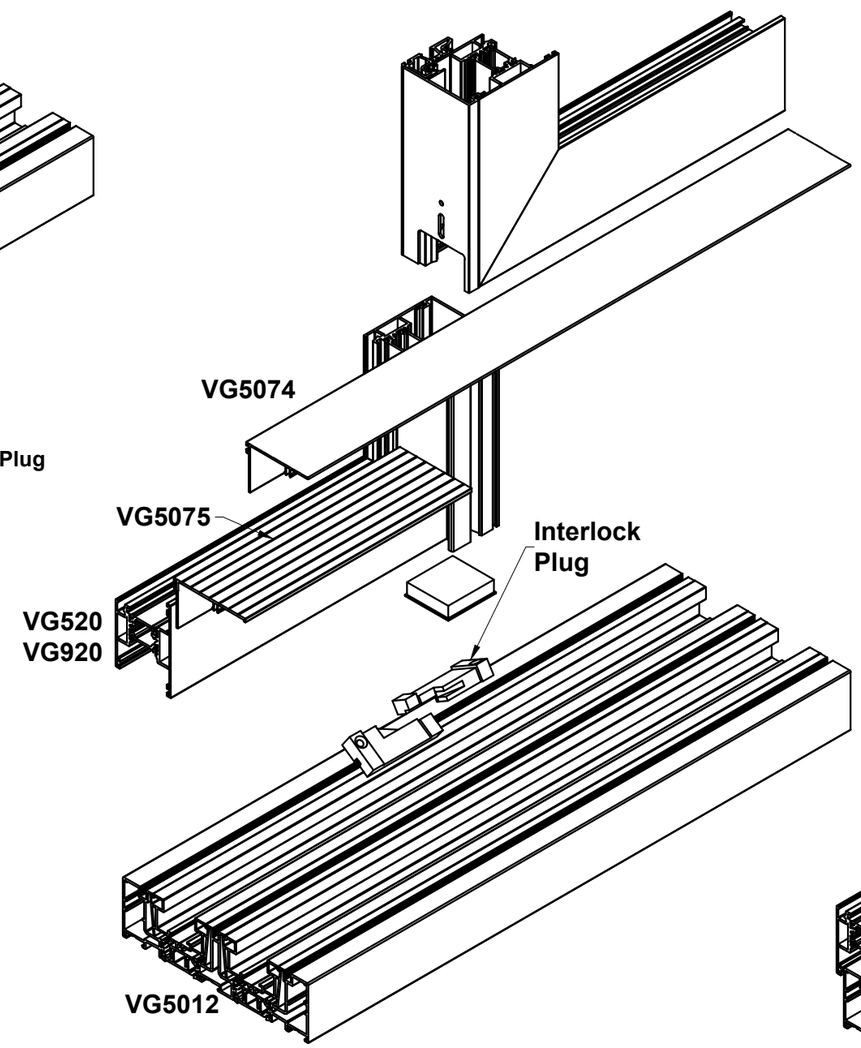
# Interlock Plug Fitting Detail

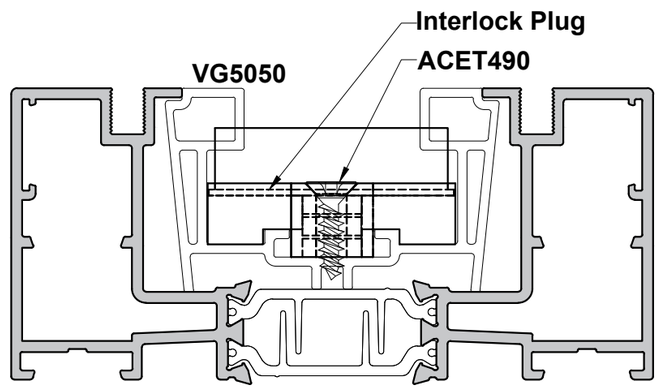



**Interlock Plug is positioned in VG5050 above and below the interlock. Seal bottom Plug with ACSIL04 before fixing.**

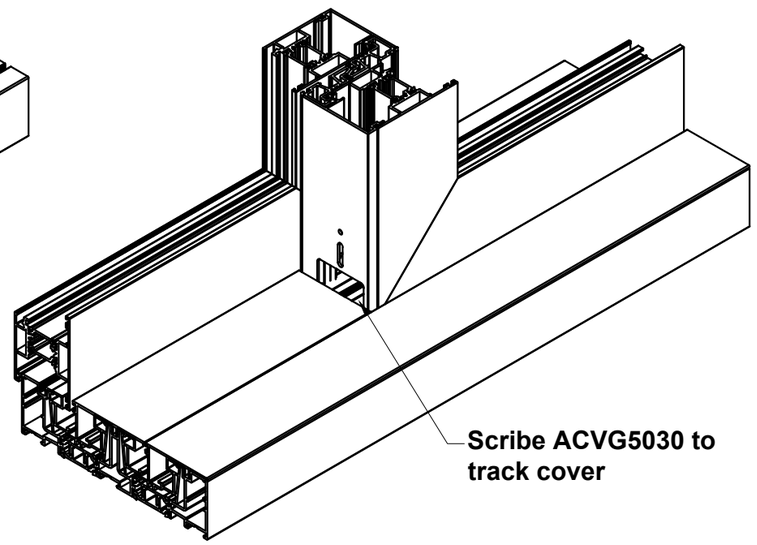
**Interlock Plug**





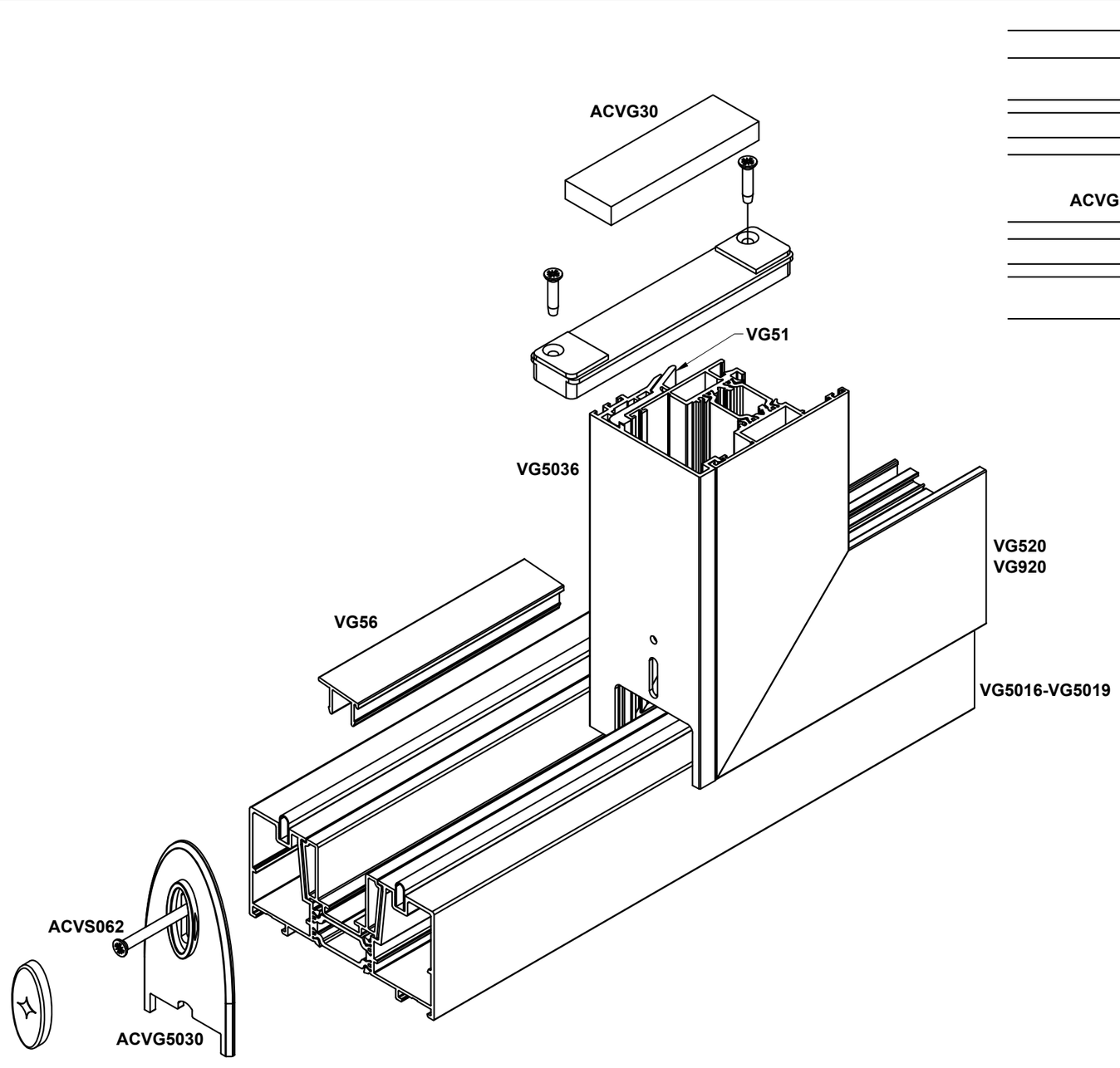



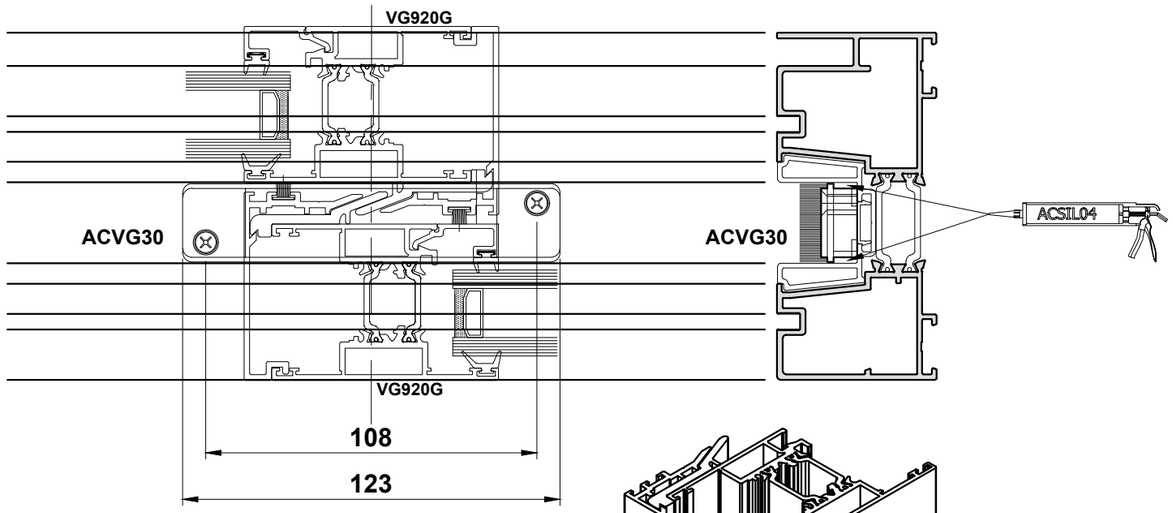

**VG5008**
**VG5010**
**VG5011**
**VG5012**
**VG5013**

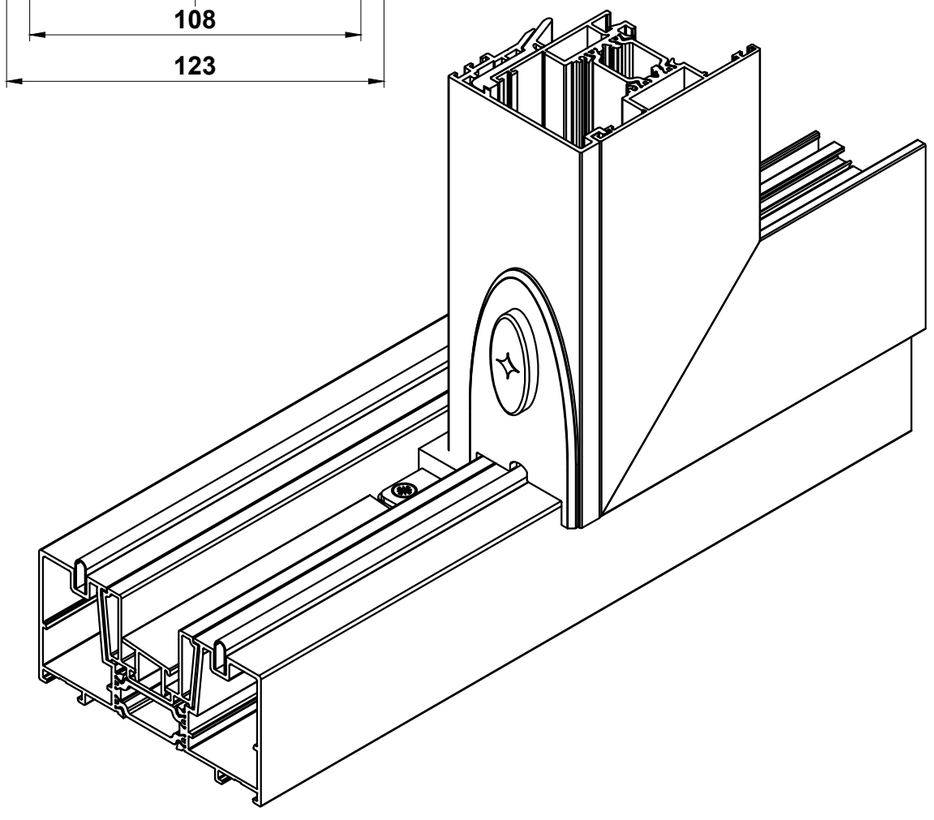



**Do Not Scale From This Drawing**

## Interlock Detail HYB

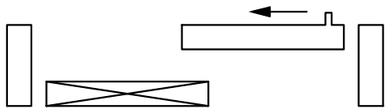


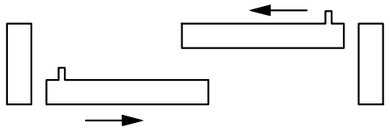



Do Not Scale From This Drawing

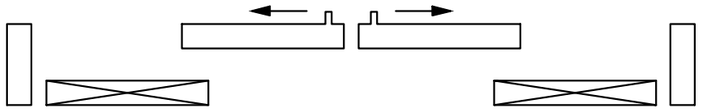
## Lift & Slide Door Hardware Selection



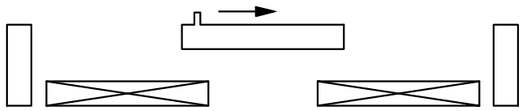
SCHEME A - 2 RAIL-1F-20



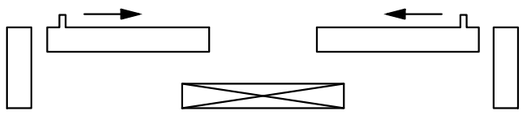
SCHEME B - 2 RAIL-10-20



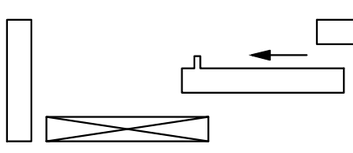
SCHEME C - 2 RAIL-1F-20X20-1F



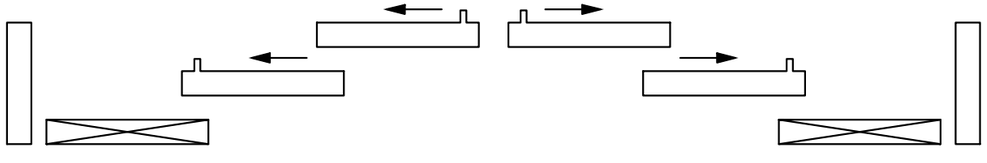
SCHEME D - 2 RAIL-1F-20-1F



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



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

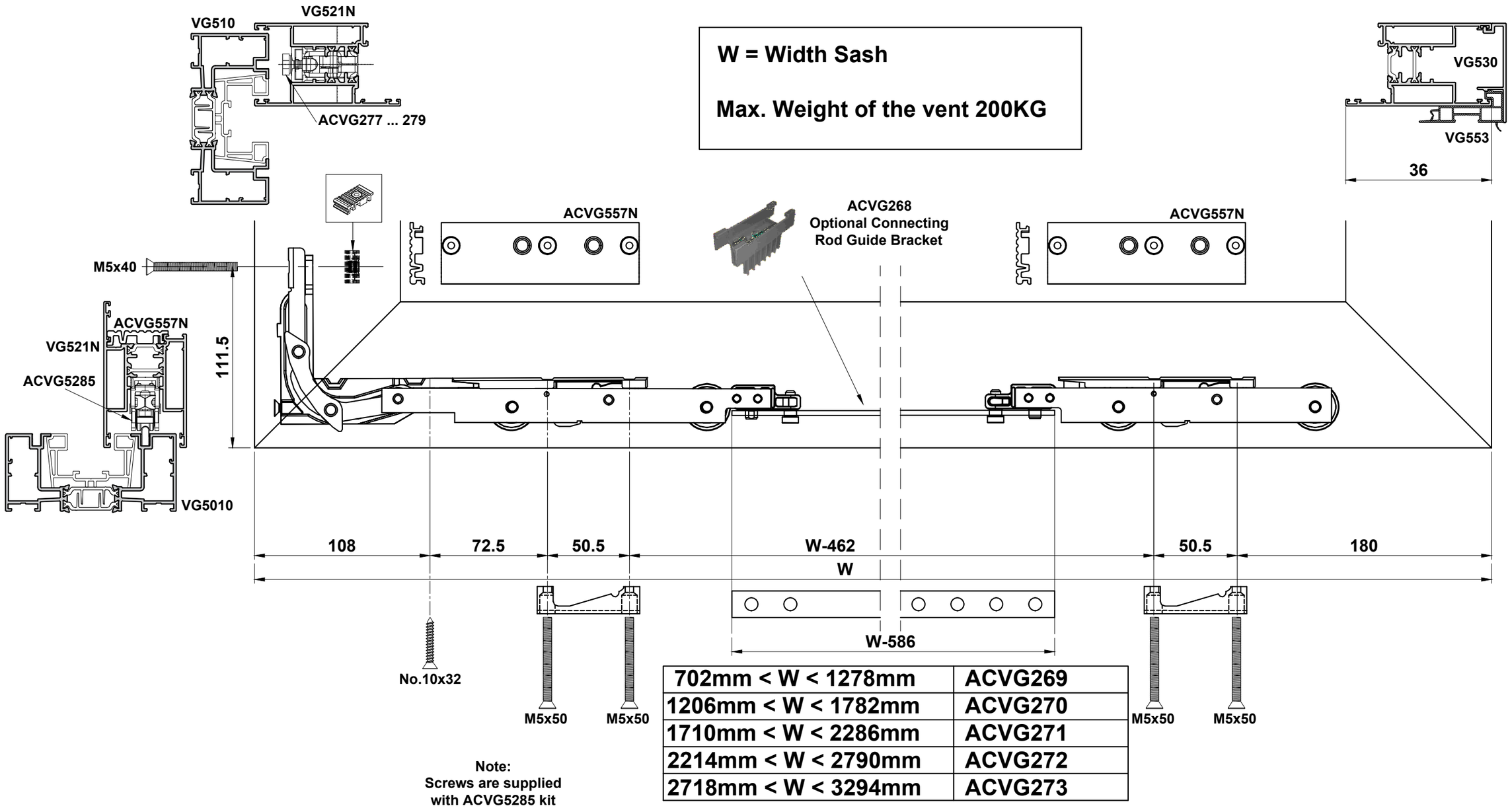


SCHEME G - 2 RAIL-1F-20-30X30-20-1F

| QUANTITY | | | | | | | DESCRIPTION | PART NUMBER |
|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | | |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | DRIVE GEAR | |
| | | | | | | | VENT HEIGHT | |
| | | | | | | | 1718mm - 2218mm | ACVG277 |
| | | | | | | | 2118mm - 2518mm | ACVG278 |
| | | | | | | | 2418mm ... | ACVG279 |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | STANDARD: 4-POINT LOCK | ACVG5285<br>ACVG5240 |
| | | | | | | | MAX:270 KG | |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | CONNECTING ROD | |
| | | | | | | | WIDTH SASH | |
| | | | | | | | 700mm - 1250mm | ACVG269 |
| | | | | | | | 1200mm - 1750mm | ACVG270 |
| | | | | | | | 1700mm - 2250mm | ACVG271 |
| | | | | | | | 2200mm - 2750mm | ACVG272 |
| | | | | | | | 2700mm - 3200mm | 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

## Lift & Slide Door with Standard Track

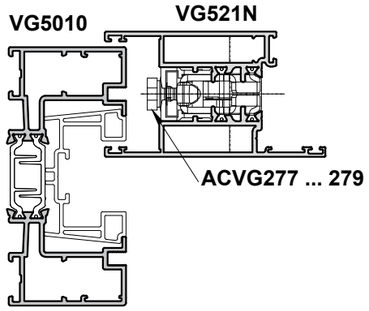


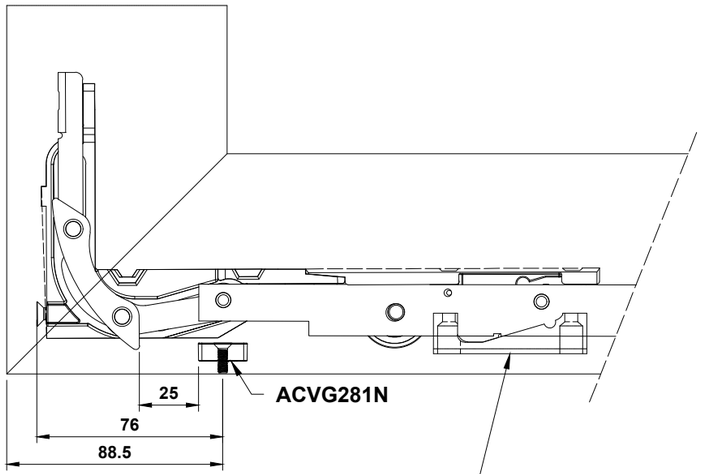

| | |
|---|---|
| 702mm < W < 1278mm | ACVG269 |
| 1206mm < W < 1782mm | ACVG270 |
| 1710mm < W < 2286mm | ACVG271 |
| 2214mm < W < 2790mm | ACVG272 |
| 2718mm < W < 3294mm | ACVG273 |

Note:
Screws are supplied
with ACVG5285 kit

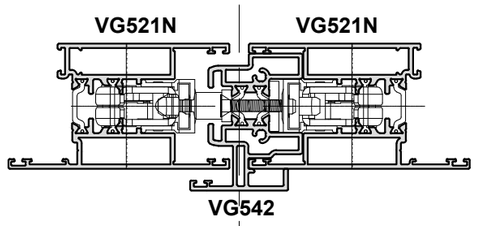
Do Not Scale From This Drawing

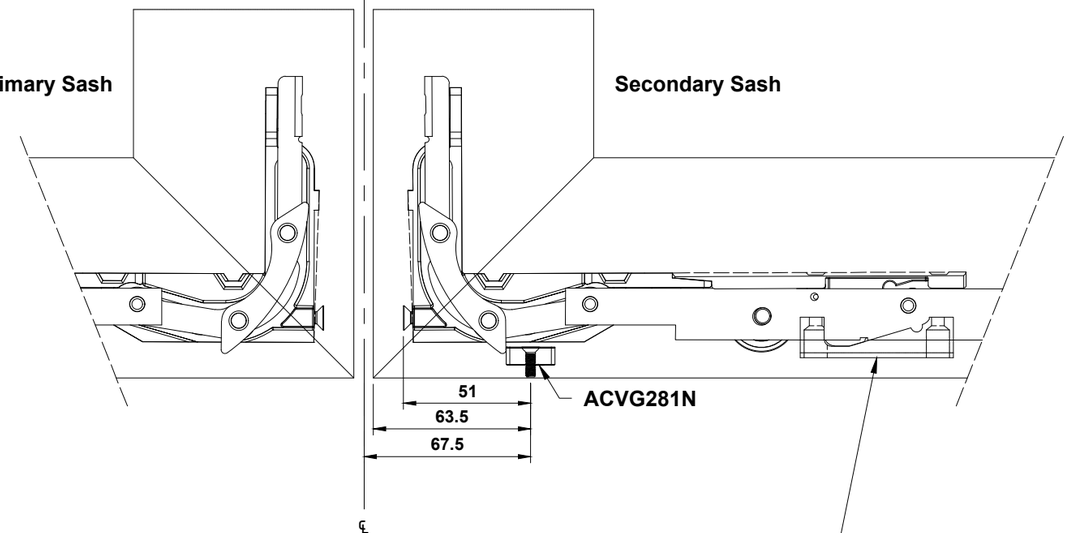
# Lift & Slide Bottom Locking Point (ACVG281N) Fixing Detail




⚠ Support Pieces from ACDV280N kit are required for ACVG281N to work correctly.




⚠ Support Pieces from ACDV280N kit are required for ACVG281N to work correctly.

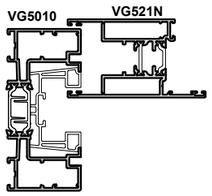
**Do Not Scale From This Drawing**

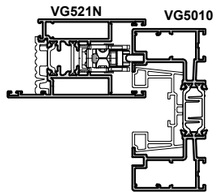
# Lift & Slide Single Door Locking Details

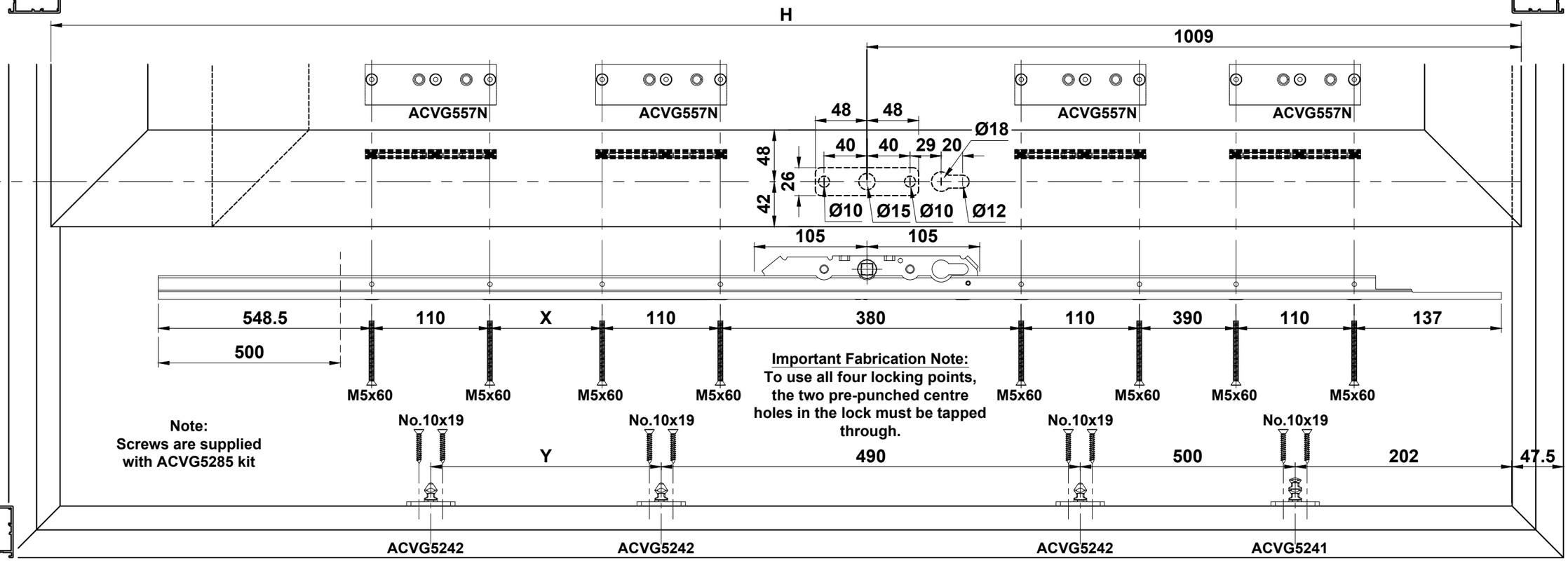
| ext. | int. | | | 2x |
|---|---|---|---|---|
| ACSZ860 | ACSZ861 | ACMX1138 | | ACET235 |
| | ACSZ863 | | ACMX01603 | |
| ACSZ862 | ACSZ861 | | ACMX01603 | |
| | ACSZ863 | | ACCY4040NKS1 | |
| ACSZ871 | ACSZ861 | ACMX1070 | | |
| | ACSZ863 | | ACMX3040 | |
| ACSZ871 + ACSZ400 | ACSZ863 | | ACCY4050NK | |

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

With Cylinder
Without Cylinder



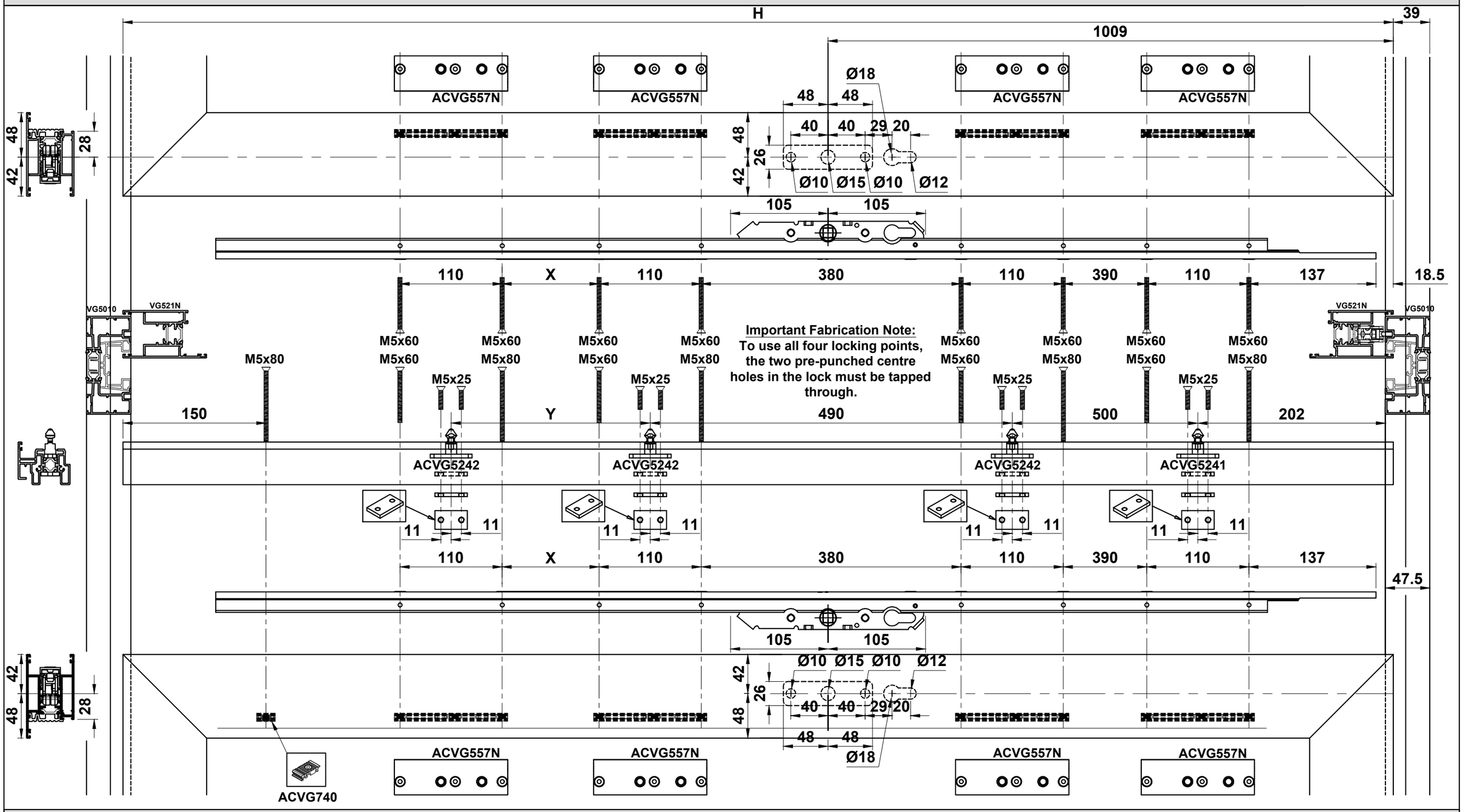




Note:
Screws are supplied with ACVG5285 kit

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

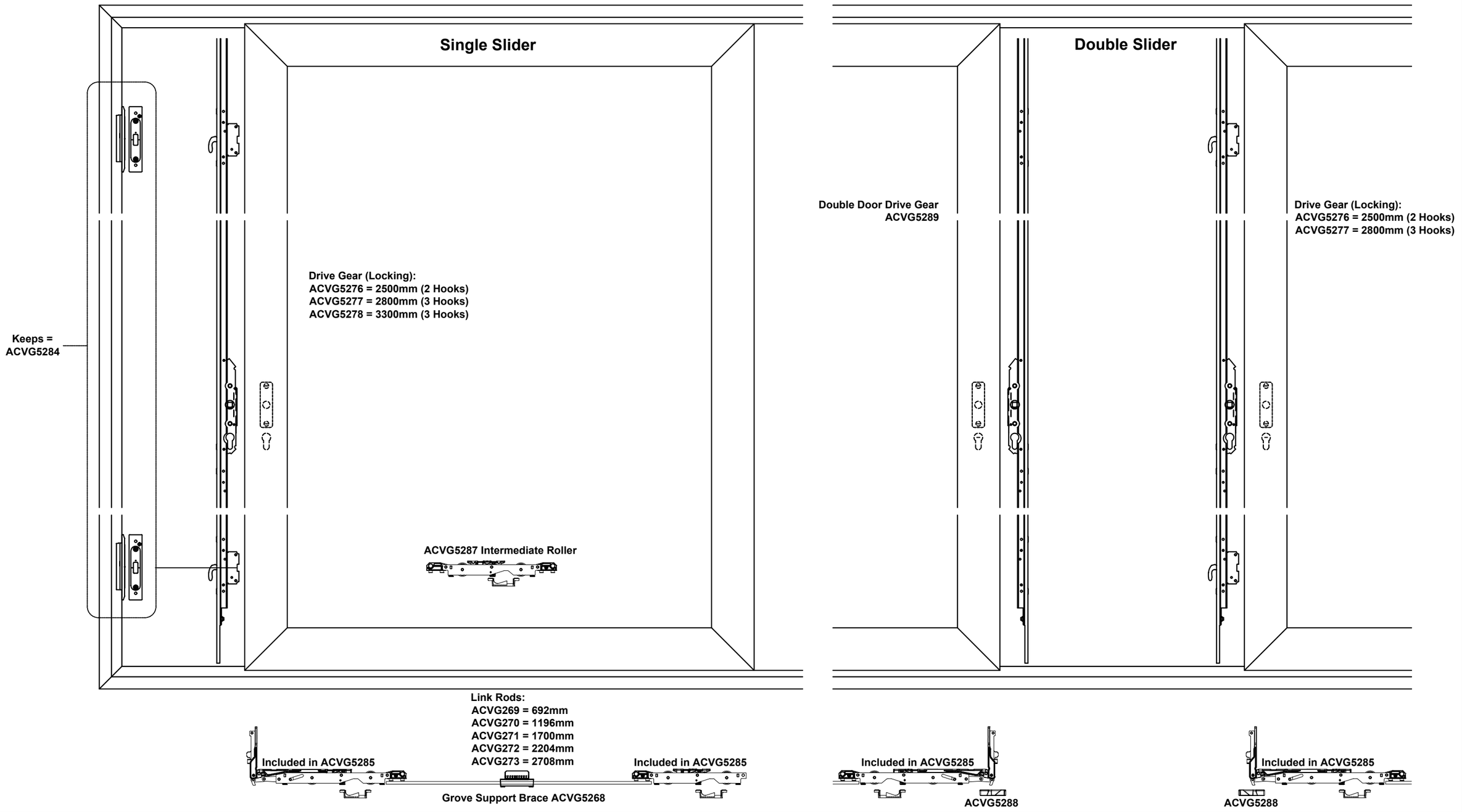
Do Not Scale From This Drawing

# Lift & Slide Double Door Lock Details



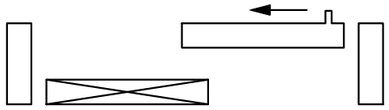

Do Not Scale From This Drawing

# High Security Lift & Slide Door Layout

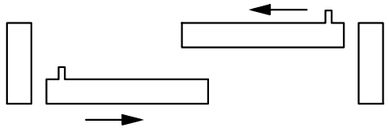



**Do Not Scale From This Drawing**

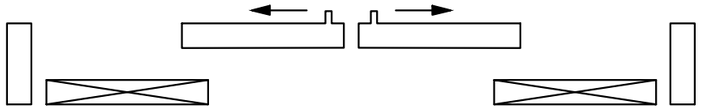
# High Security Lift & Slide Door Hardware Selection



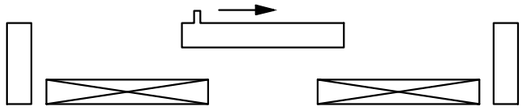
SCHEME A - 2 RAIL-1F-20 PAS 24



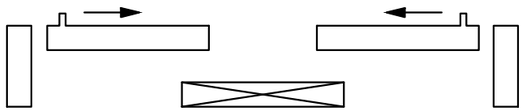
SCHEME B - 2 RAIL-10-20 PAS 24



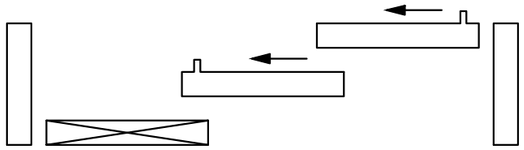
SCHEME C - 2 RAIL-1F-20X20-1F PAS 24



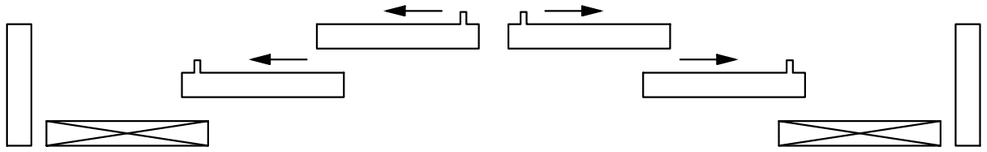
SCHEME D - 2 RAIL-1F-20-1F



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



SCHEME F - 3 RAIL-1F-20-30 PAS 24



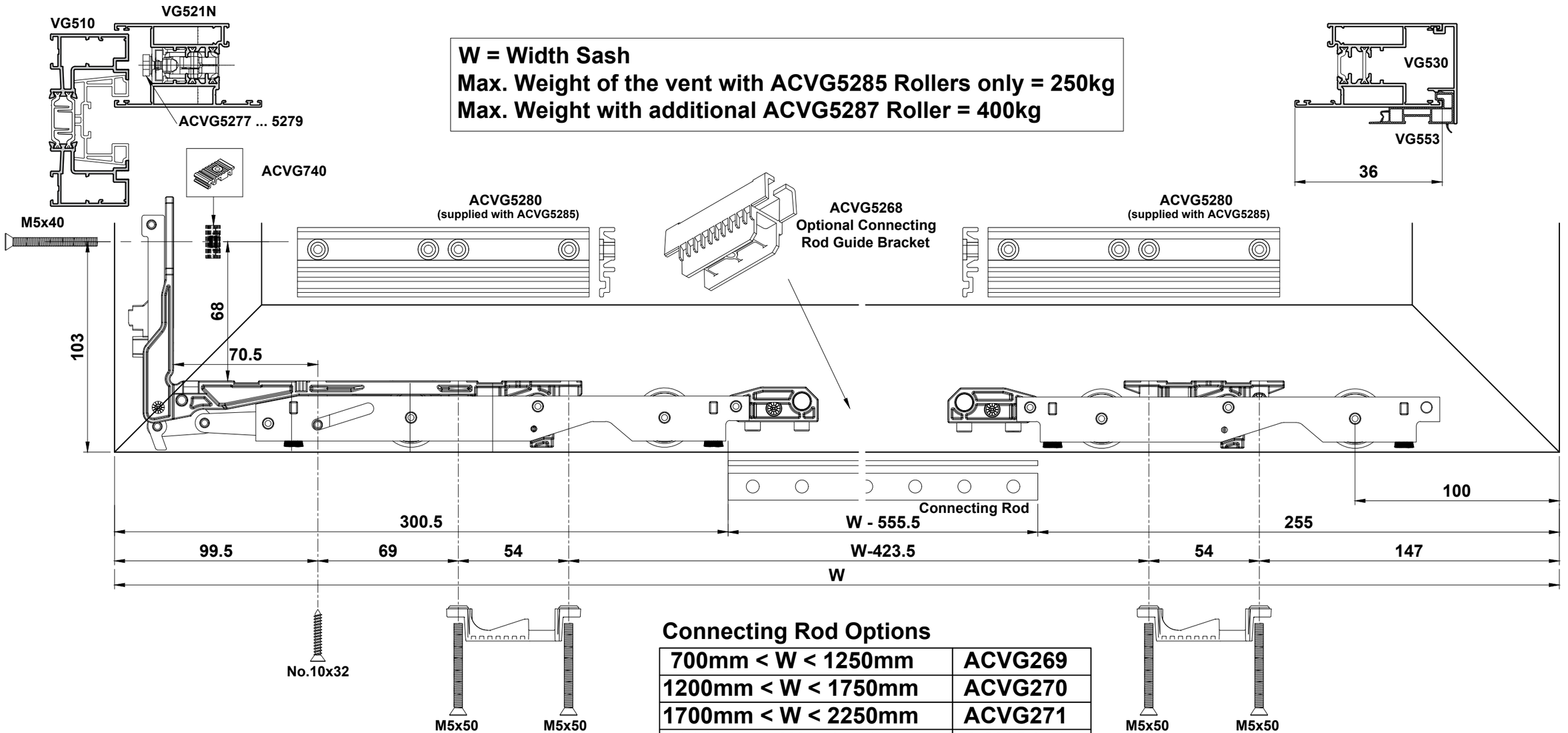
SCHEME G - 2 RAIL-1F-20-30X30-20-1F PAS 24

| QUANTITY | | | | | | | DESCRIPTION | PART NUMBER | |
|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | | | |
| 1 | 2 | 1 | 1 | 2 | 1 | 1 | DRIVE GEAR | | ACVG5284 Keeps |
| | | | | | | | VENT HEIGHT | | |
| | | | | | | | 1790mm - 2265mm | ACVG5276 | 2 |
| | | | | | | | 2266mm - 2622mm | ACVG5277 | 3 |
| | | | | | | | 2623mm - 3000mm | ACVG5278 | 3 |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | STANDARD LIFT & SLIDE KIT<br>MAX:270 KG<br>MAX:400 KG IF USING ACVG5287 ADDITIONAL ROLLER | ACVG5285 | |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | CONNECTING ROD | | |
| | | | | | | | WIDTH SASH | | |
| | | | | | | | 700mm - 1250mm | ACVG269 | |
| | | | | | | | 1200mm - 1750mm | ACVG270 | |
| | | | | | | | 1700mm - 2250mm | ACVG271 | |
| | | | | | | | 2200mm - 2750mm | ACVG272 | |
| | | | | | | | 2700mm - 3200mm | ACVG273 | |
| 1 | 2 | 2 | 1 | 2 | 2 | 4 | GUIDE BRACKET | ACVG5268 | |
| | | 1 | | | 1 | 3 | DOUBLE DOOR DRIVE GEAR | ACVG5289 | |
| | | 2 | 1 | | 1 | 4 | DOUBLE DOOR KEEP | ACVG5288 | |

**PAS 24** Using high security lift & slide gearing, scheme can meet PAS24 requirements
Max Vent Width: 2000mm
Max Vent Height: 2500mm

Do Not Scale From This Drawing

## High Security Lift & Slide Door with Standard Track



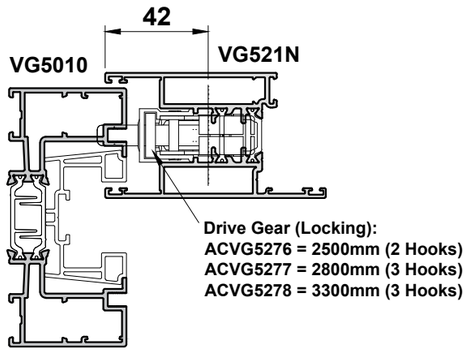

Note:
Screws & fixing plates are supplied with ACVG5285 kit

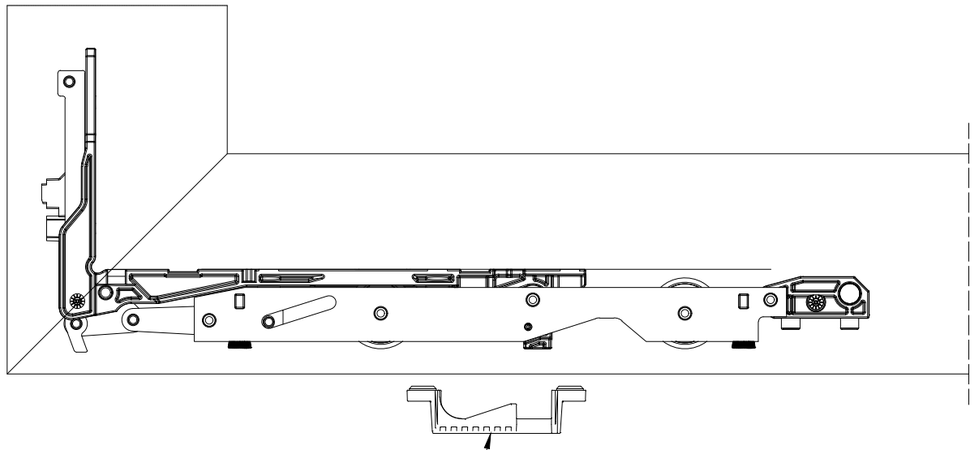
### Connecting Rod Options

| | |
|---|---|
| 700mm < W < 1250mm | ACVG269 |
| 1200mm < W < 1750mm | ACVG270 |
| 1700mm < W < 2250mm | ACVG271 |
| 2200mm < W < 2750mm | ACVG272 |
| 2700mm < W < 3200mm | ACVG273 |

Do Not Scale From This Drawing

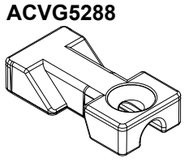
# High Security Lift & Slide Bottom Locking Point Fixing Detail

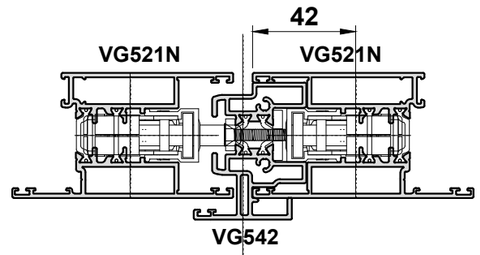


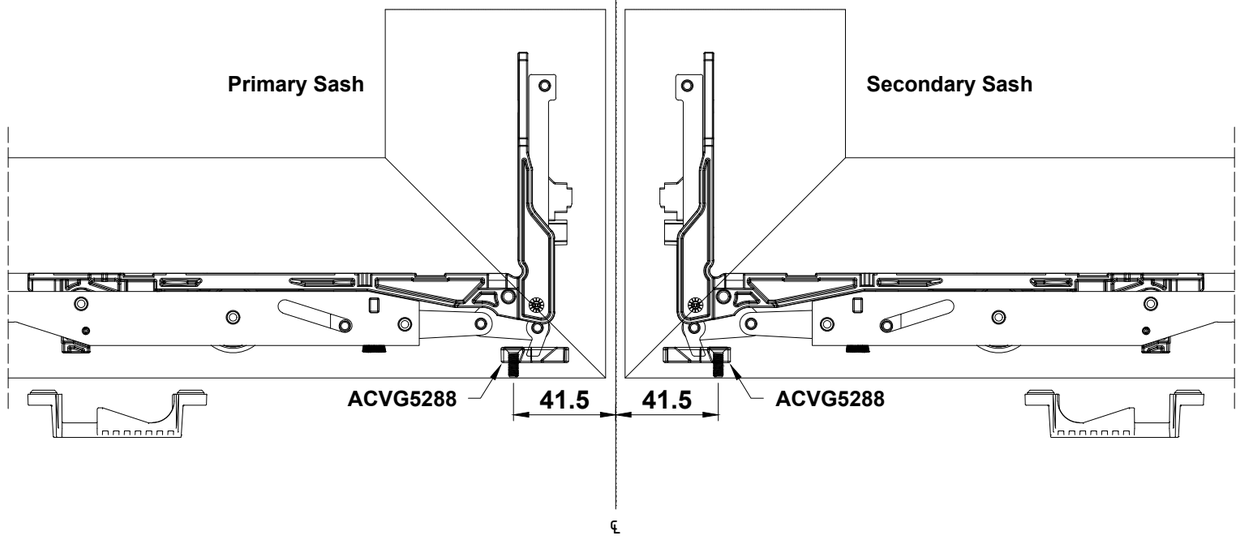



⚠ Support Pieces from ACVG5285 kit are required for mechanism to operate correctly.

ACVG5288






Do Not Scale From This Drawing

# High Security Lift & Slide Single Door Locking Details

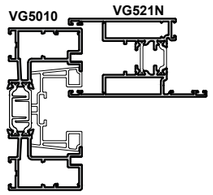
**PAS24 Handle Configuration**

| ext. | int. | | | 2x |
|---|---|---|---|---|
| ACSZ871 | ACSZ861 | ACMX1070 | ACMX0040 | ACET235 |
| | ACSZ863 | | | |

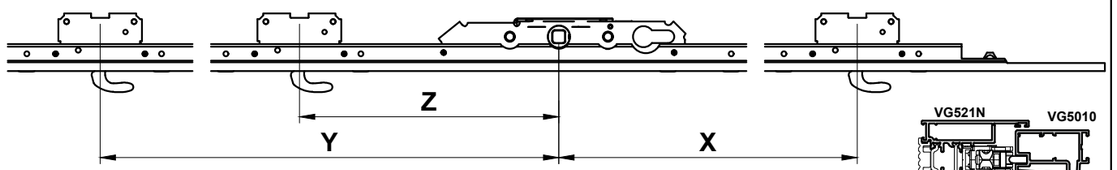
**Handle Options (not PAS24)**

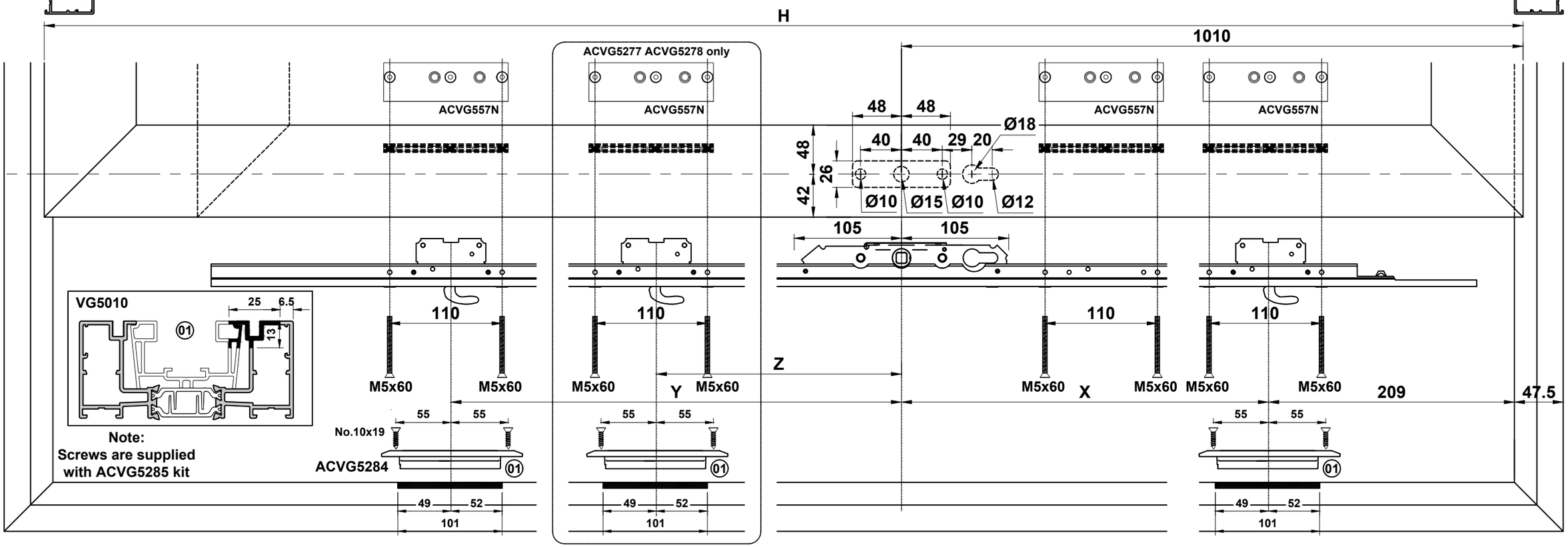
| ext. | int. | | | 2x |
|---|---|---|---|---|
| ACSZ860 | ACSZ861 | ACMX1138 | ACMX0040 | ACET235 |
| | ACSZ863 | | | |
| ACSZ862 | ACSZ861 | | ACCY4040NKS1 | |
| | ACSZ863 | | | |
| ACSZ871 + ACSZ400 | ACSZ863 | ACMX1070 | ACMX0040 | |
| | | | ACMX4050 | |

| Vent Height | | X (mm) | Y (mm) | Z (mm) |
|---|---|---|---|---|
| 1790 mm - 2265 mm | ACVG5276 | 788.5 | 679.5 | - |
| 2266 mm - 2622 mm | ACVG5277 | 788.5 | 1111.5 | 211.5 |
| 2623 mm - 3000 mm | ACVG5278 | 788.5 | 1511.5 | 411.5 |




With Cylinder
Without Cylinder



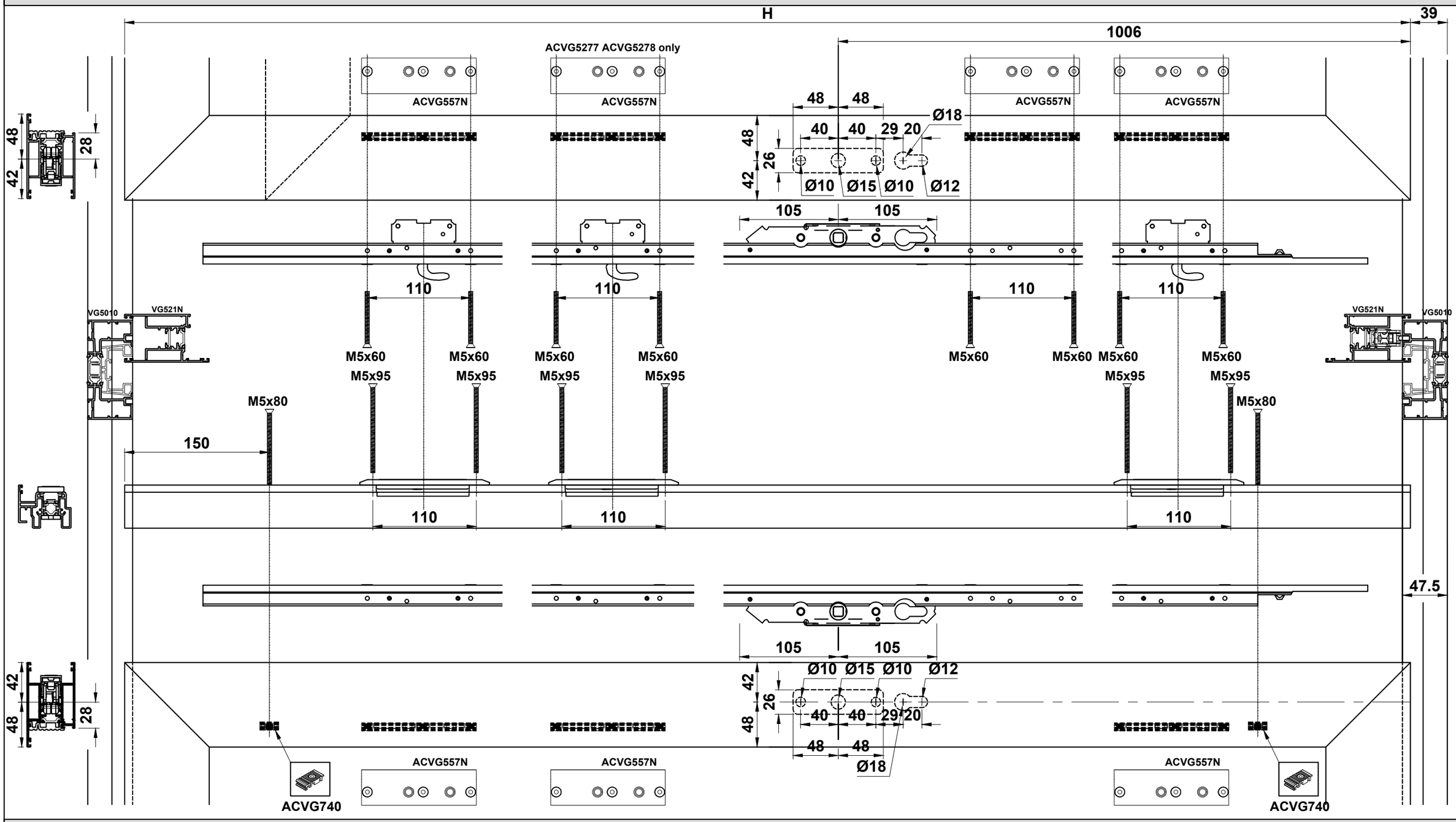




**Note:**
**Screws are supplied with ACVG5285 kit**

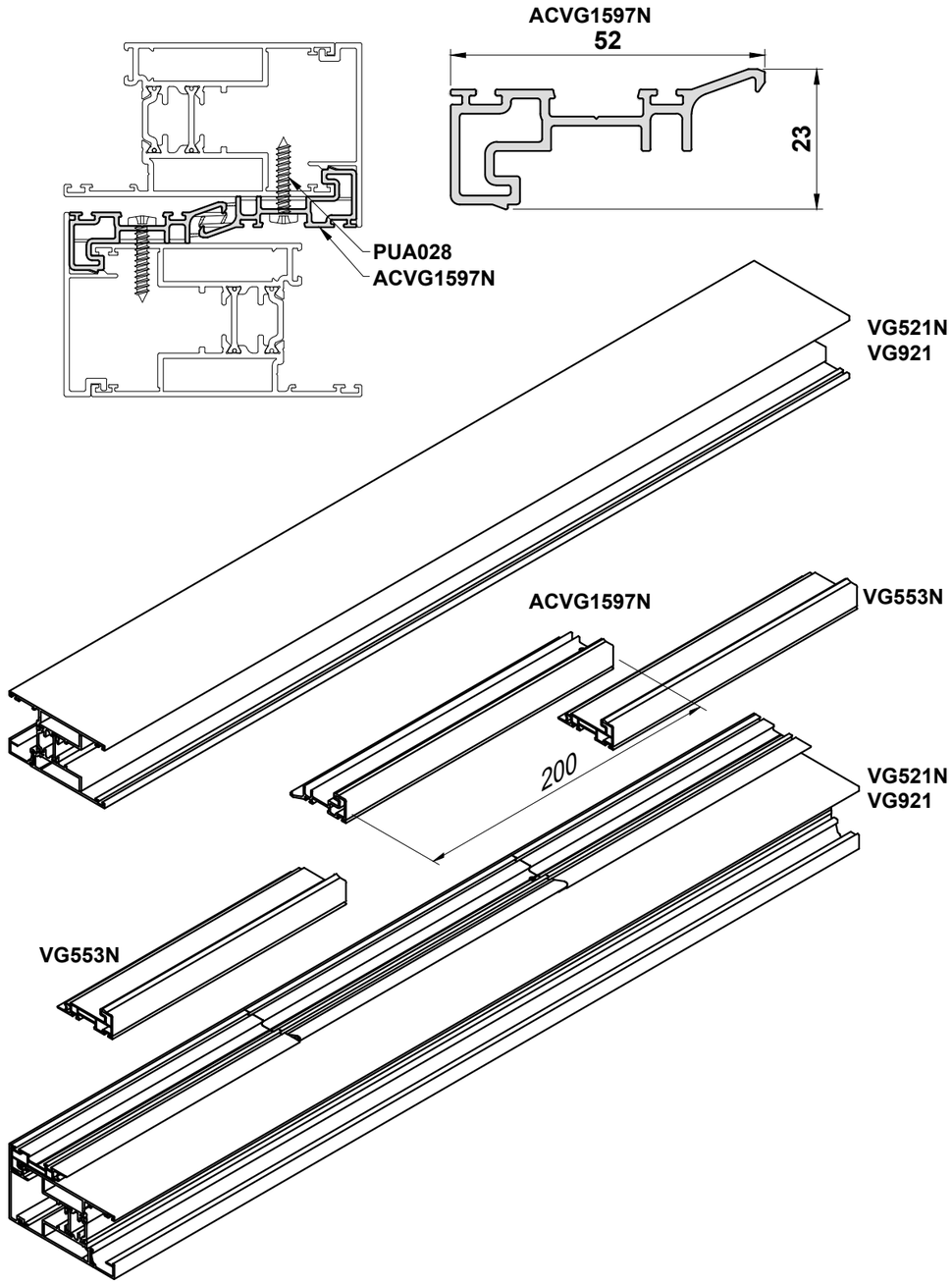
**Do Not Scale From This Drawing**

# High Security Lift & Slide Double Door Lock Details

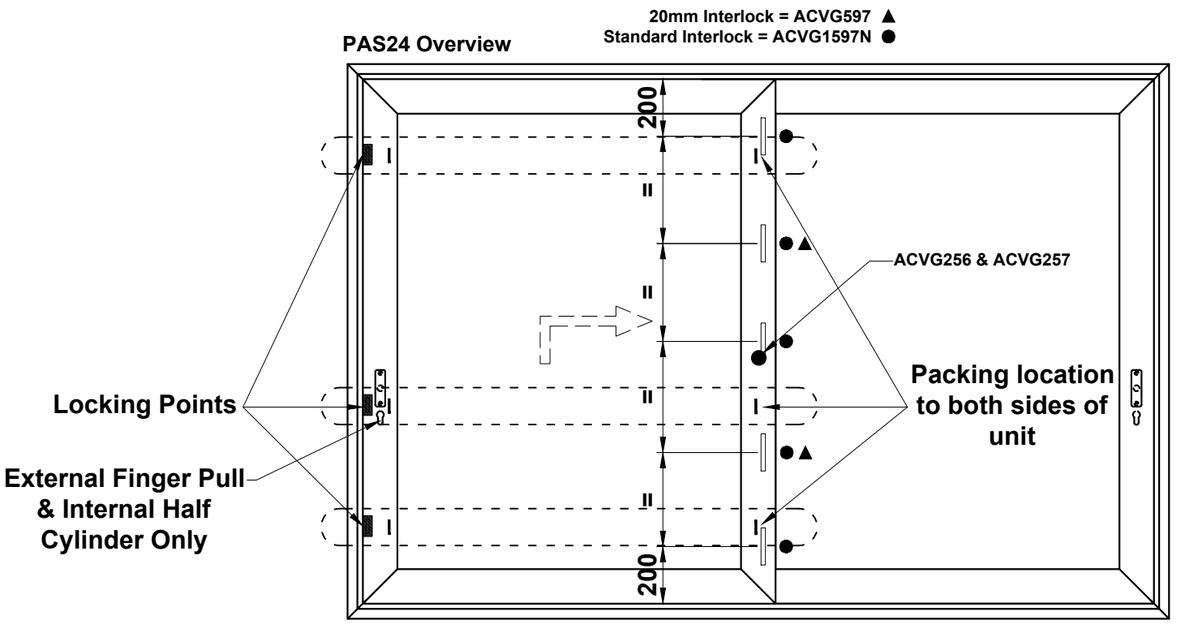



Do Not Scale From This Drawing

# High Security Lift & Slide Interlock Security Device ACVG1597N & ACVG597



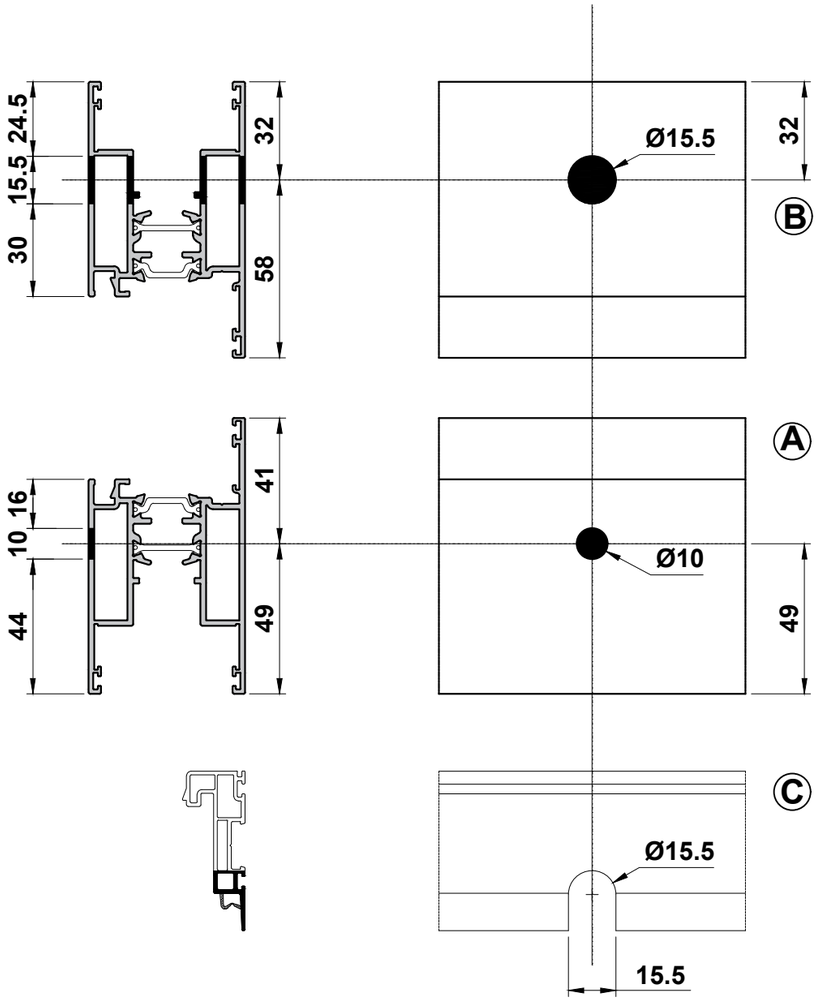

PAS 24 **ACVG1597N Interlock Security Device, ACVG256 Interlock Lock and ACVG257 Keep are requirements for PAS24.**

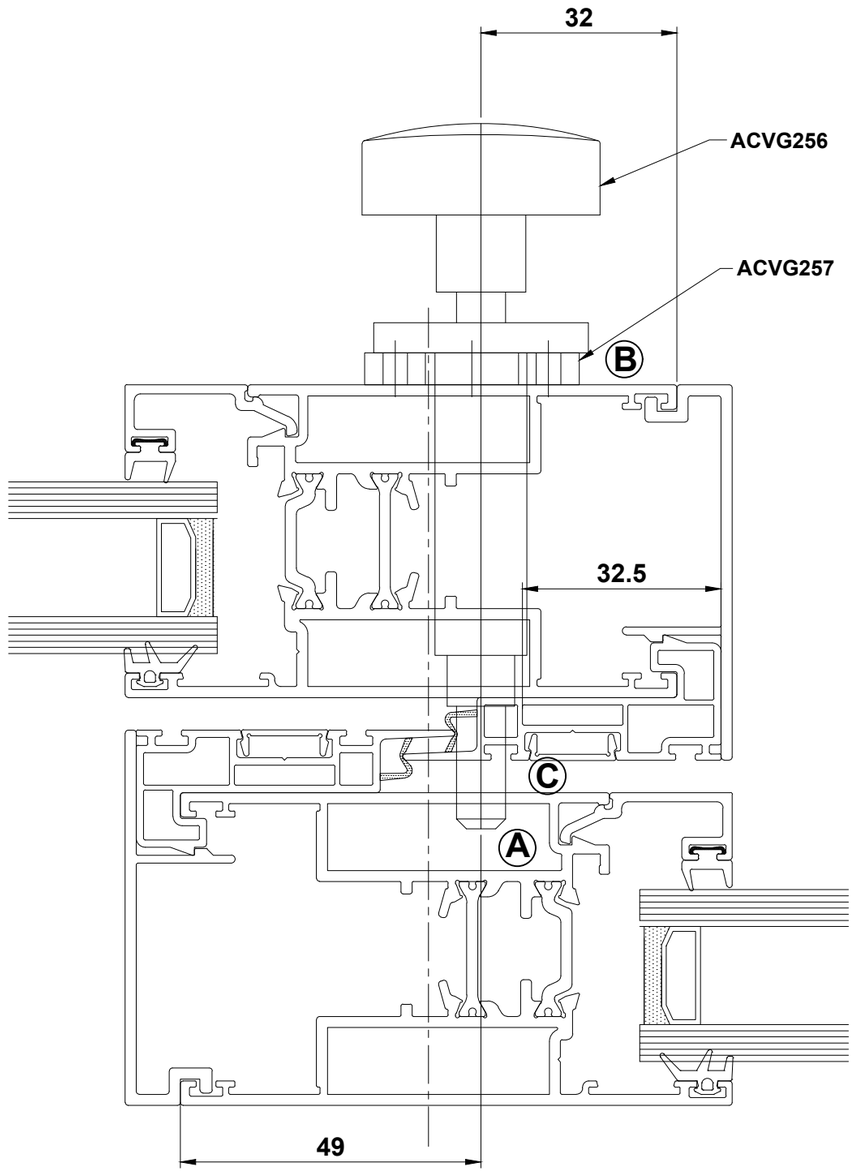



**Important Note: 35mm & 20mm Interlock options are not covered by PAS24 on lift & slide doors.**

**Do Not Scale From This Drawing**

# High Security Lift & Slide Interlock Pin ACVG256 & ACVG257 Installation

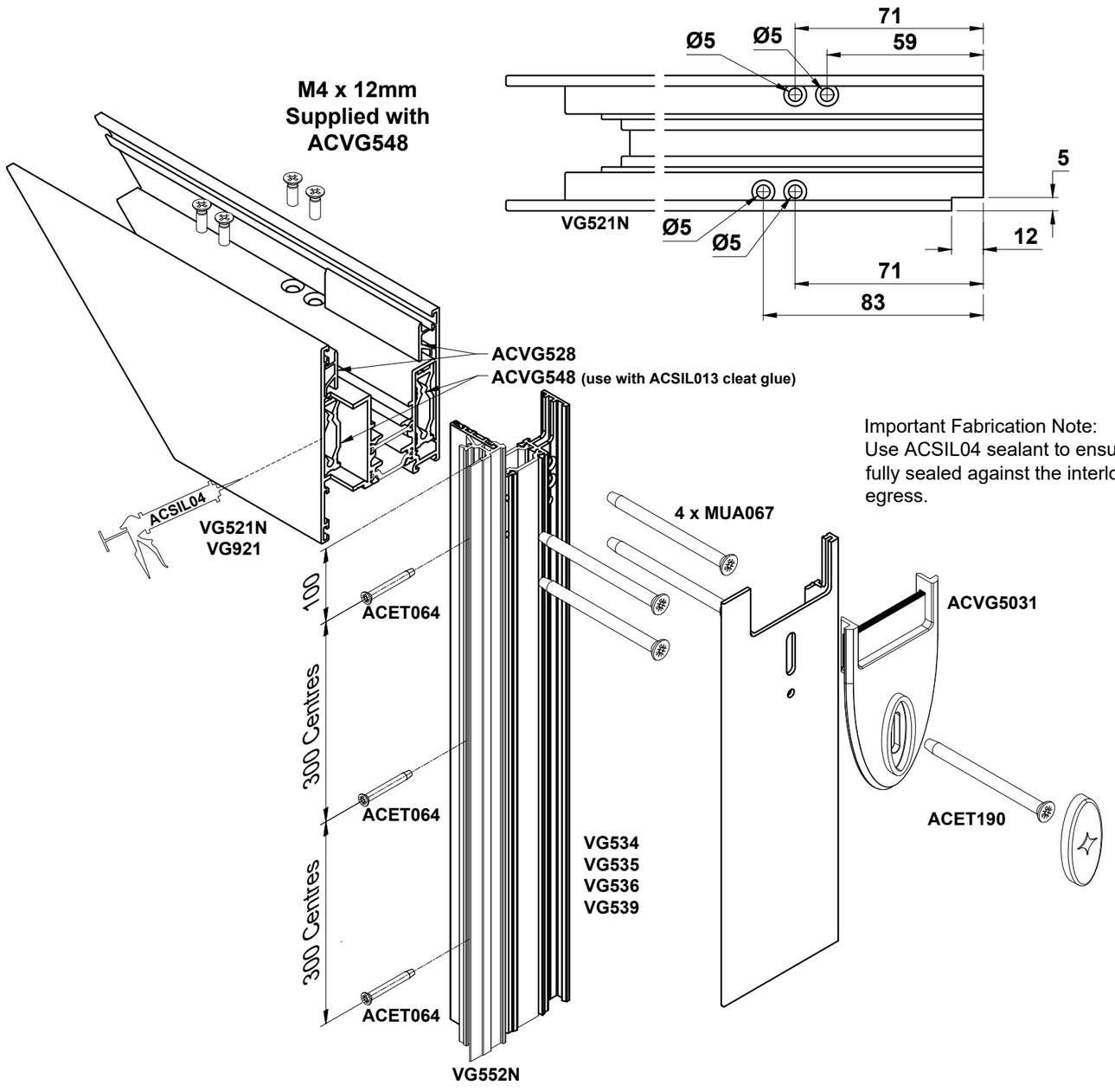



PAS 24 ACVG1597 Interlock Security Device, ACVG256 Interlock Lock and ACVG257 Keep are requirements for PAS24.

**Do Not Scale From This Drawing**

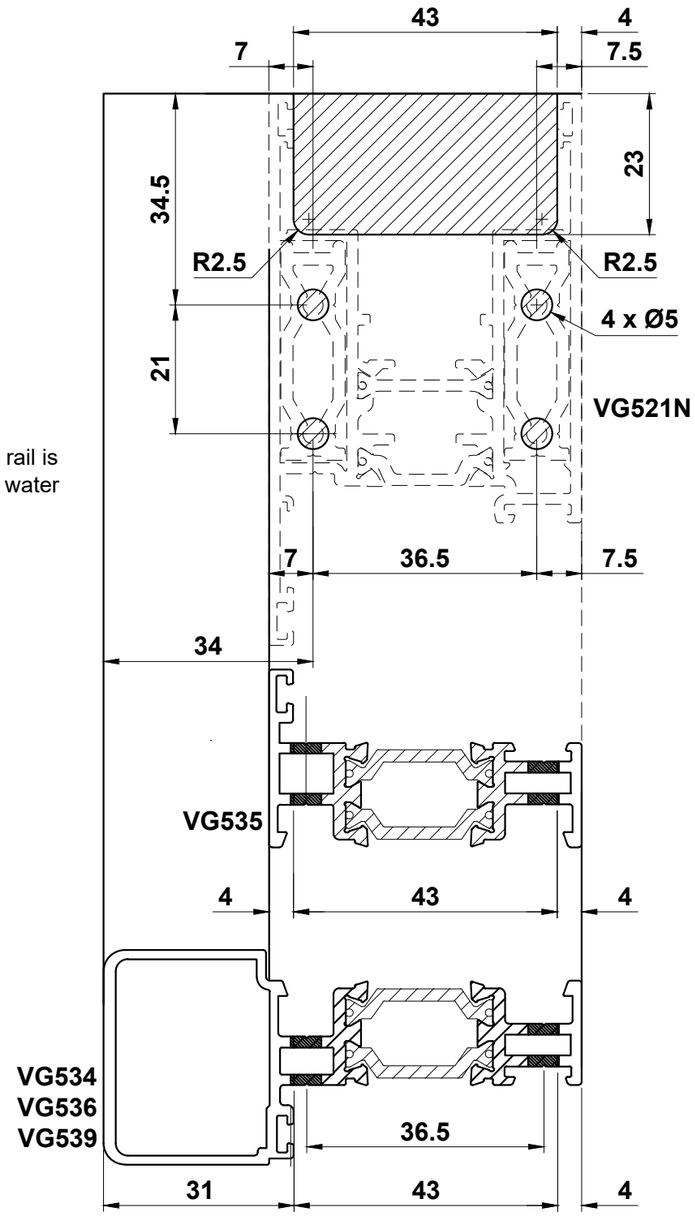
# Lift & Slide Slim Interlock on Standard Track





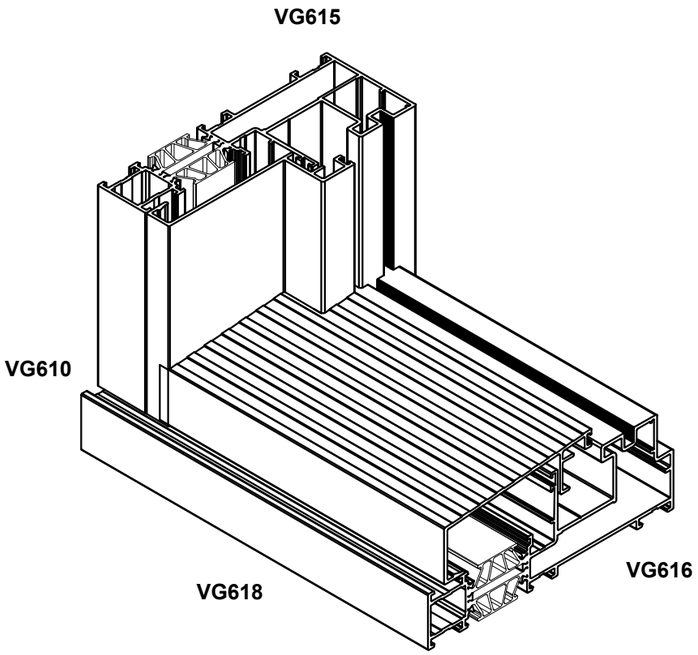


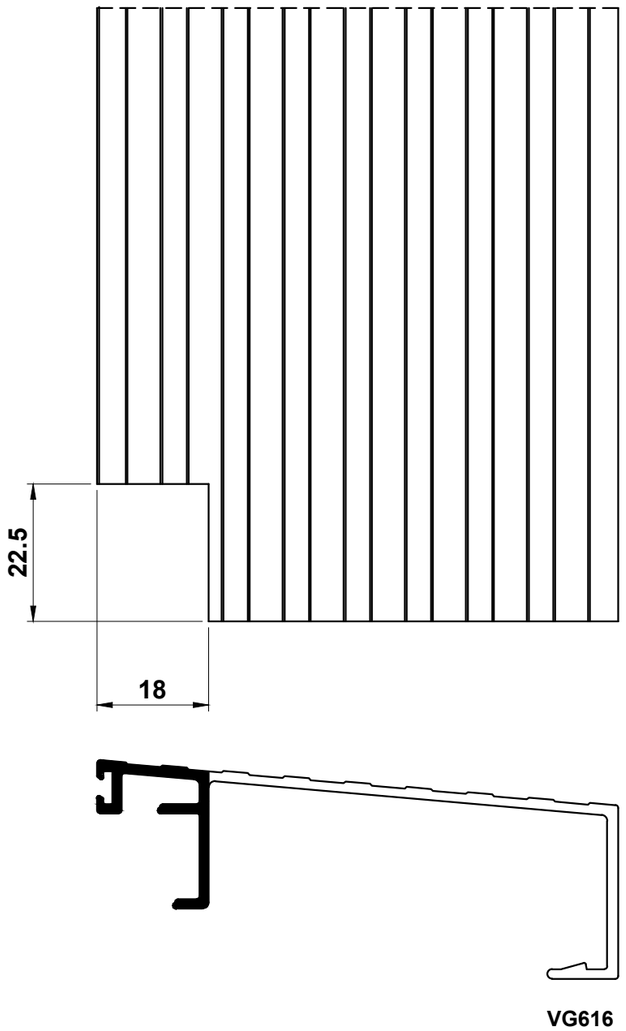
Important Fabrication Note:
Use ACSIL04 sealant to ensure the bottom rail is fully sealed against the interlock to prevent water egress.

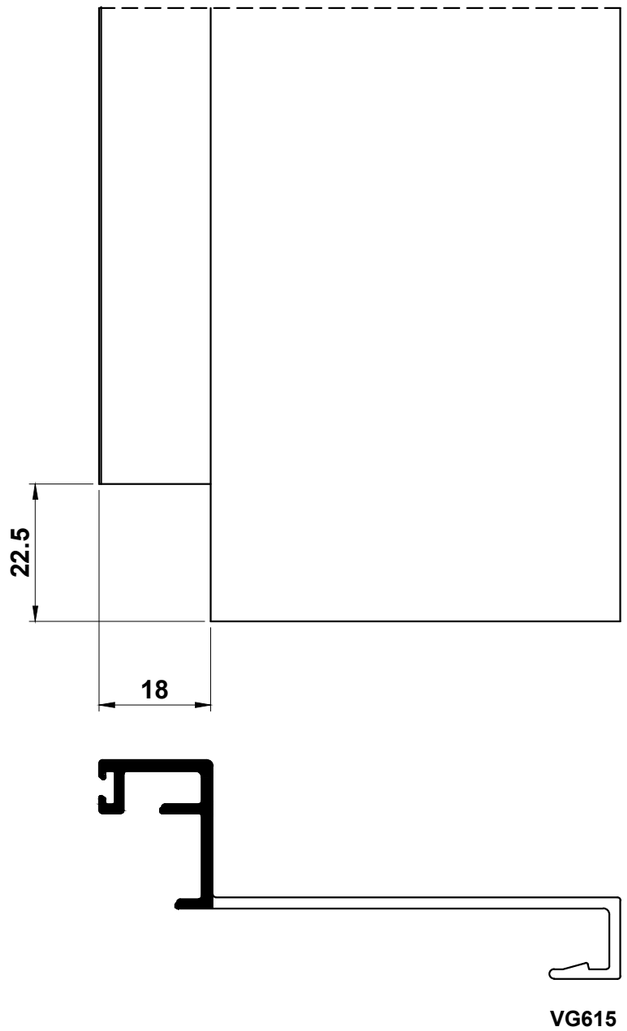



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## Monorail Assembly

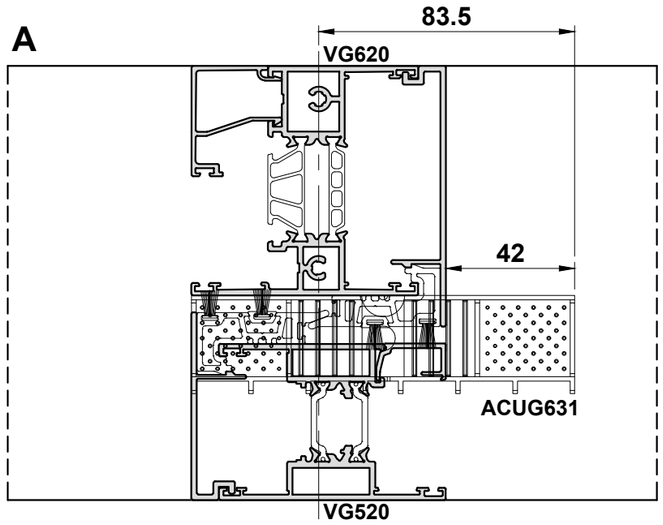


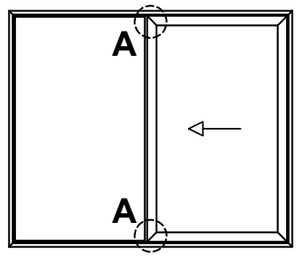



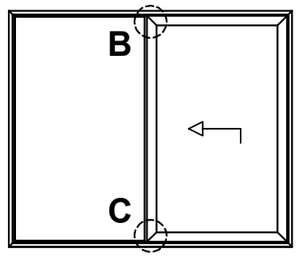



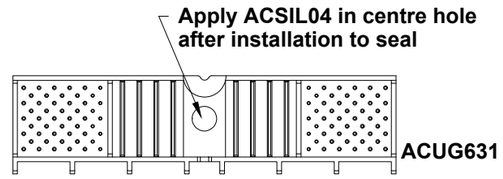

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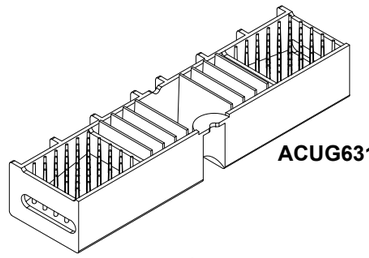
# Monorail Interlock Sealing

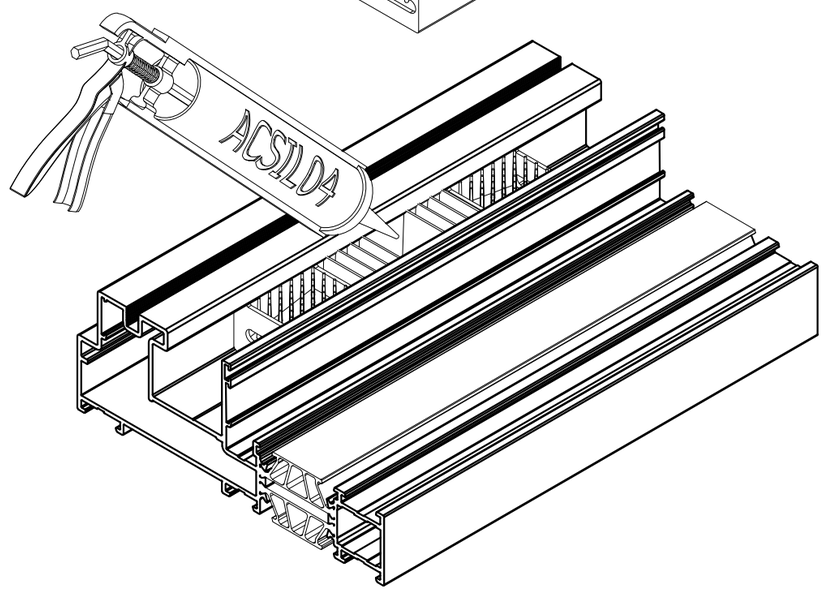


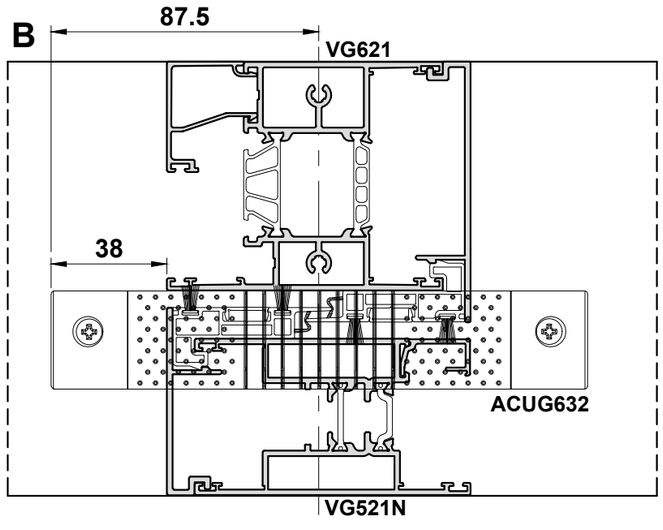



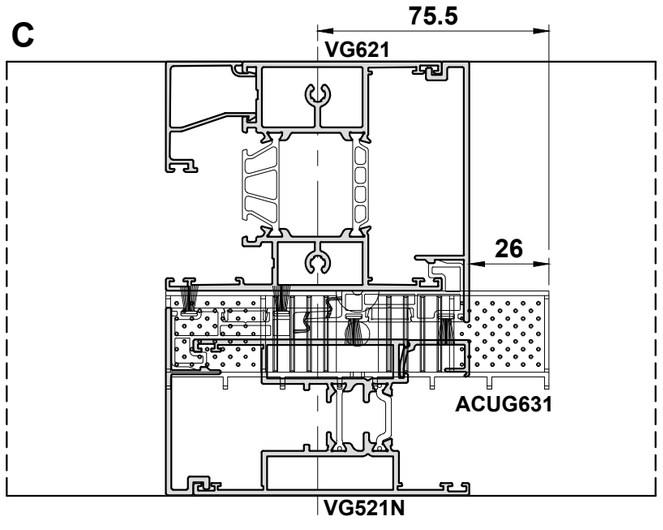



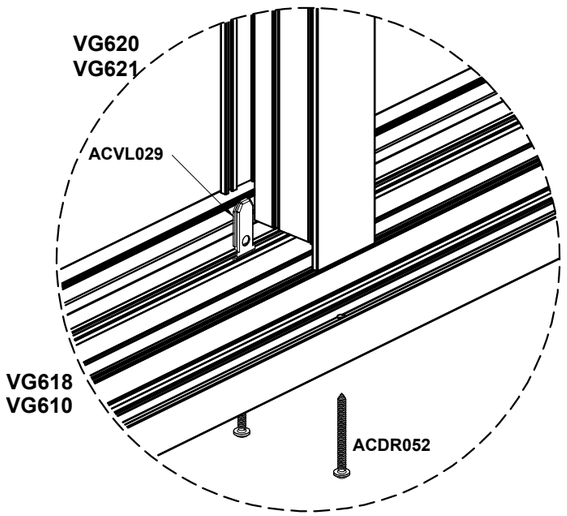



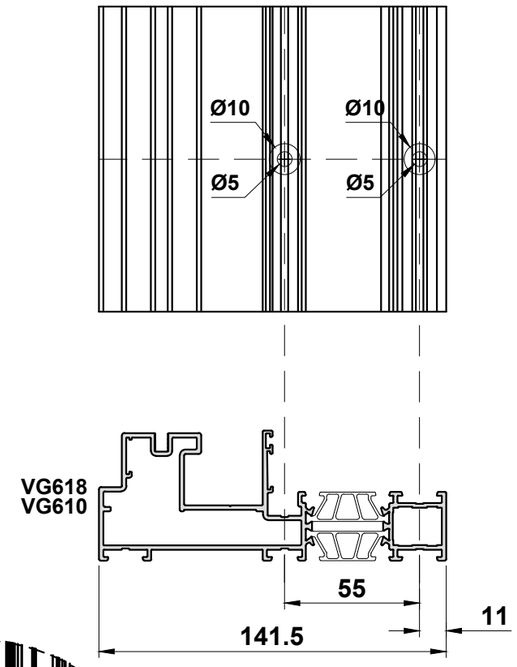



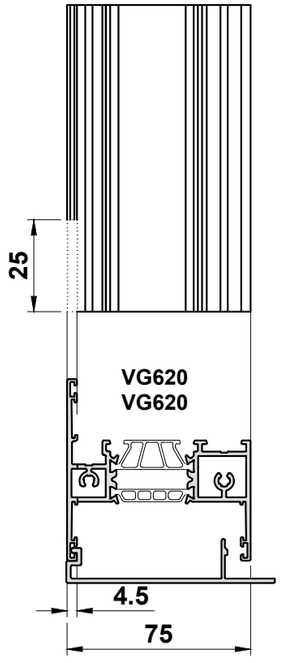



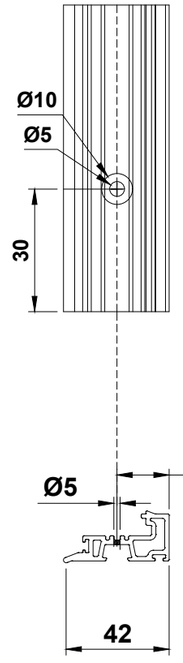

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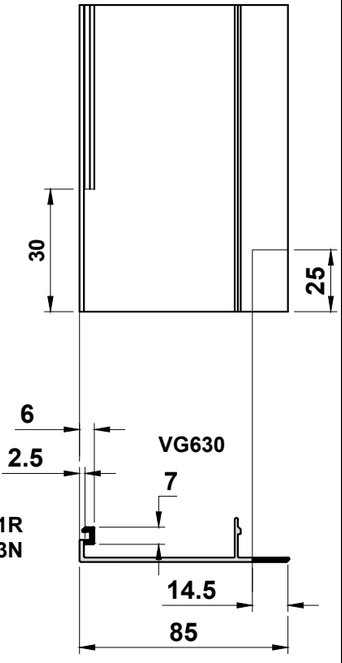
# Monorail Assembly

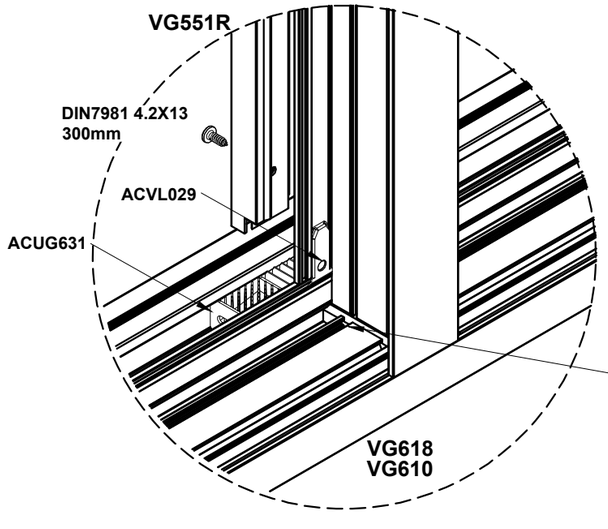


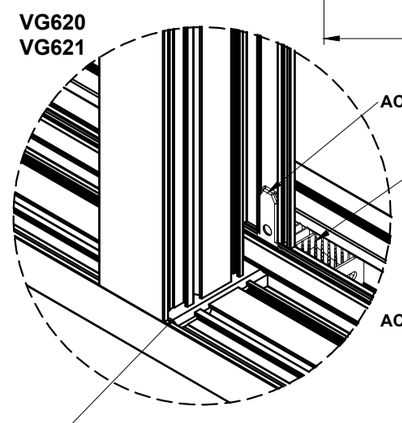



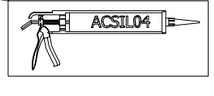



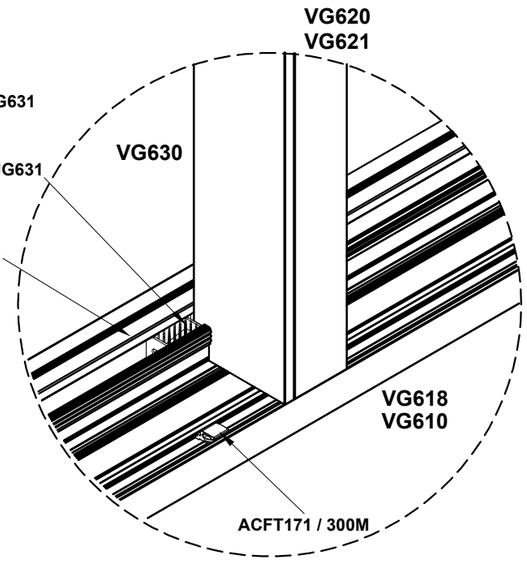



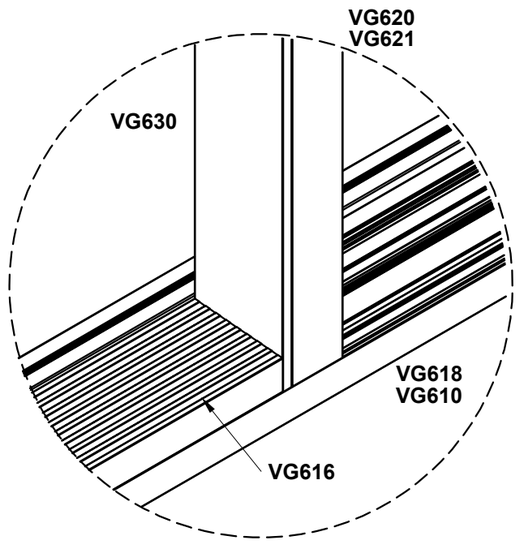



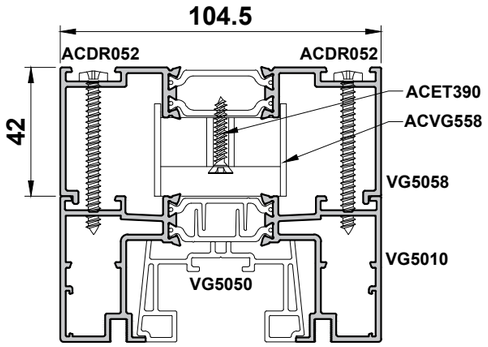



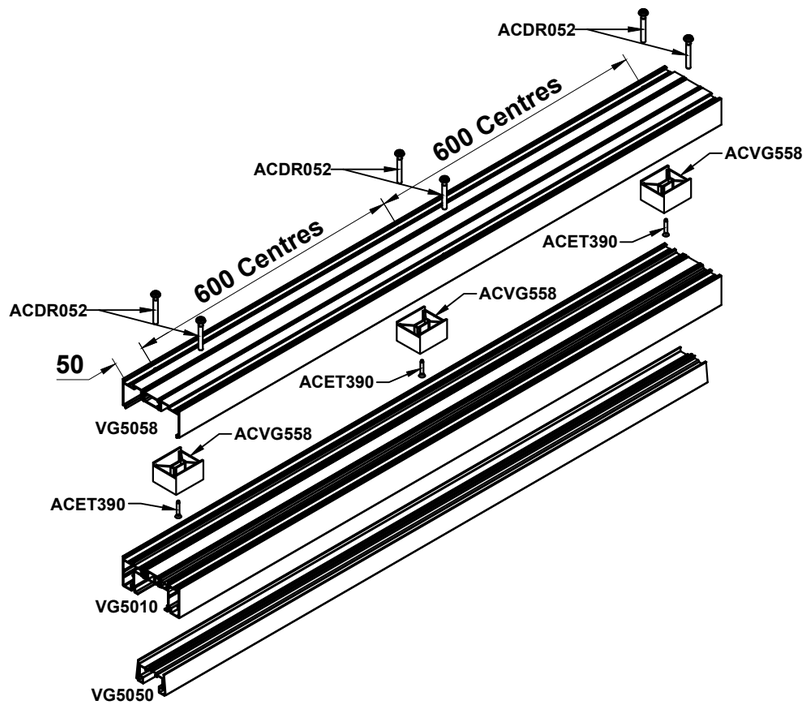



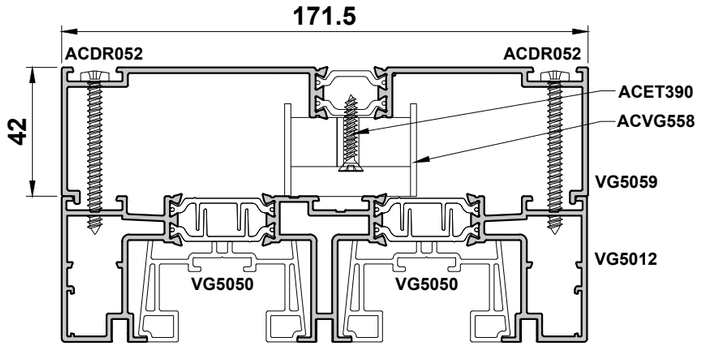

VG620

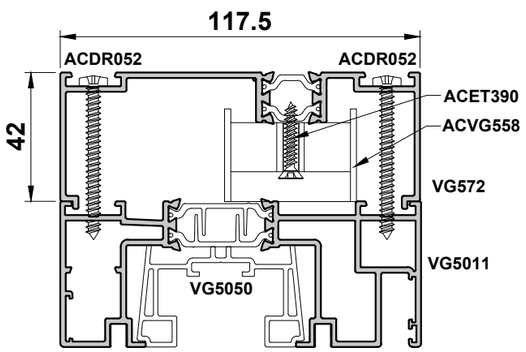
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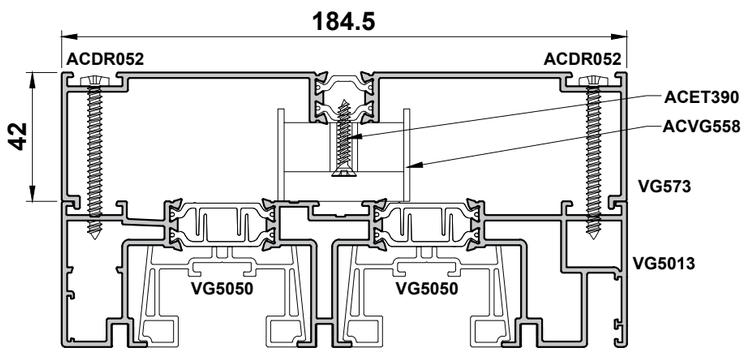
# Head Extension Fitting Details



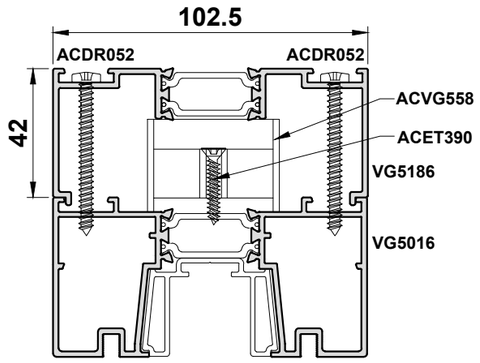



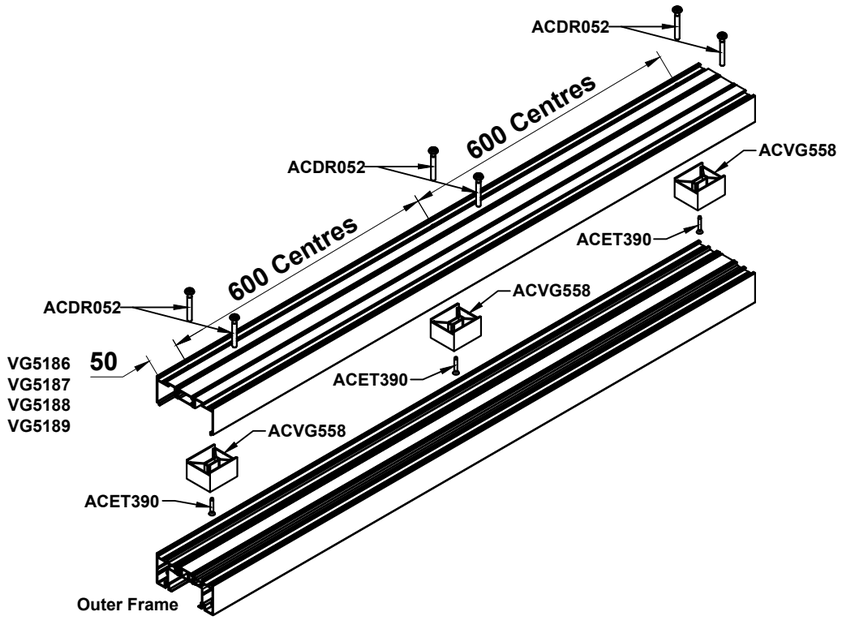



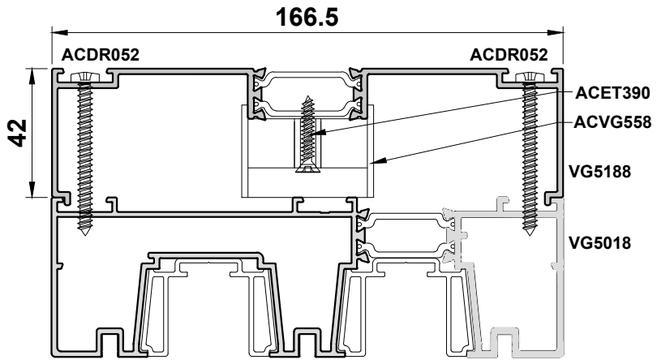



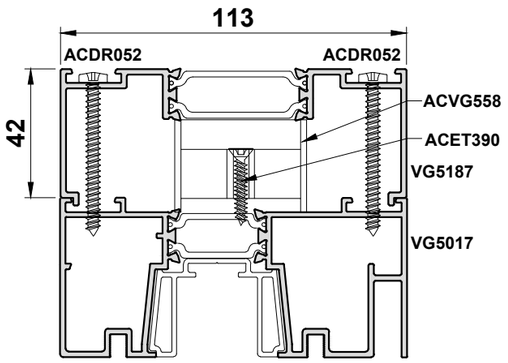

**Do Not Scale From This Drawing**

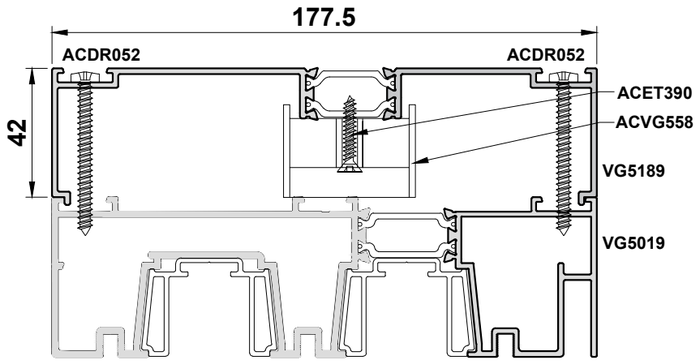
# Head Extension Fitting Details HYB



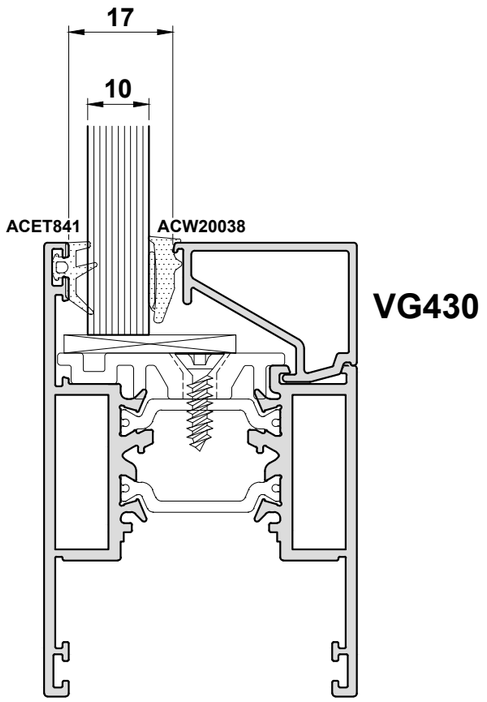




**Do Not Scale From This Drawing**

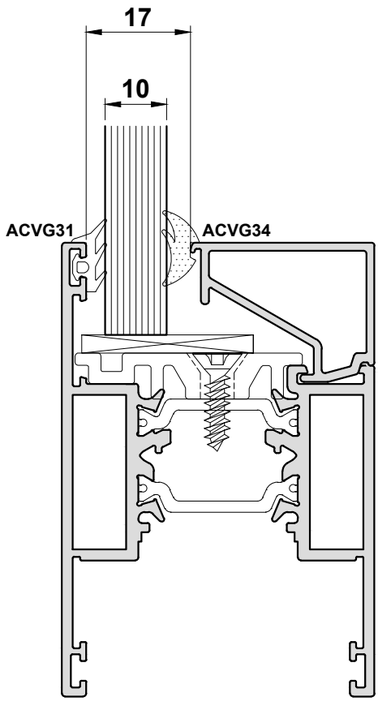
# Glazing Options

## Single Glazing




VG430

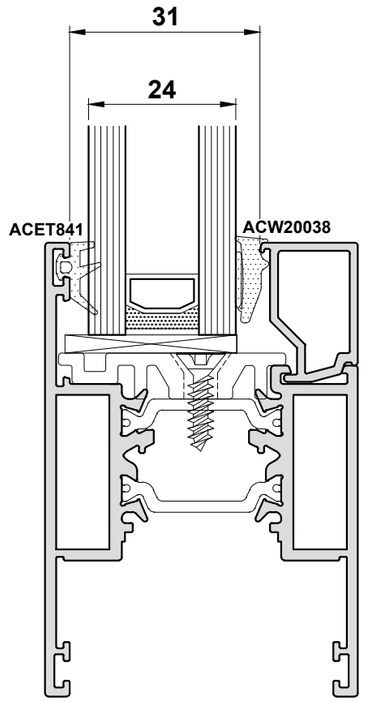
| Low Profile Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 10 | ACET841 | ACW20038 |
| 11 | ACET842 | ACW20038 |
| 12 | ACET844 | ACW20038 |




VG430

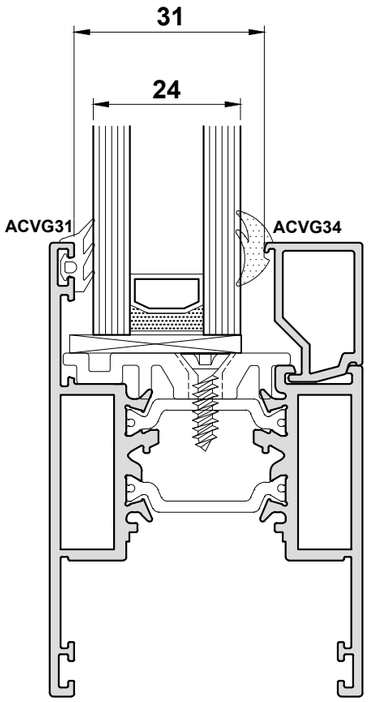
| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 8 | ACVG131 | ACVG340 |
| 9 | ACVG131 | ACVG34 |
| 10 | ACVG31 | ACVG34 |
| 11 | ACVG231 | ACVG34 |
| 12 | ACVG231 | ACVG33 |

## 24-26mm Glazing




VG416

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



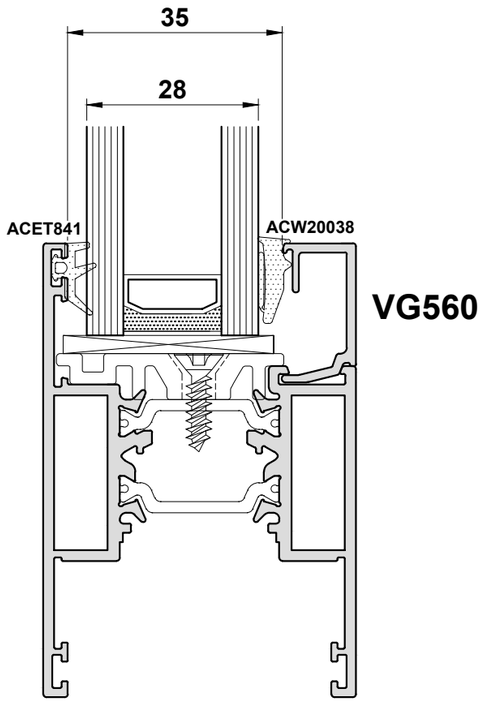

VG416

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

Do Not Scale From This Drawing

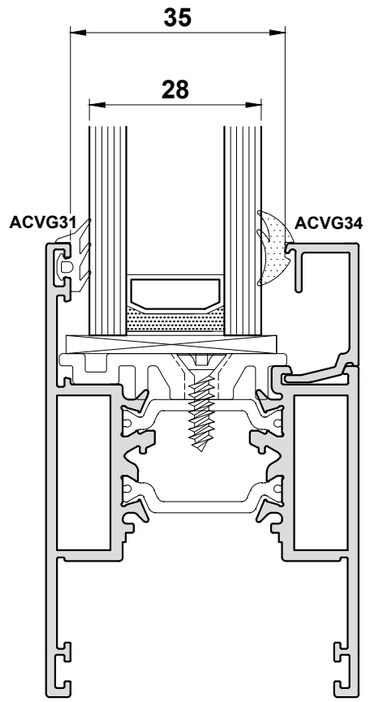
# Glazing Options

## 28-30mm Glazing




VG560

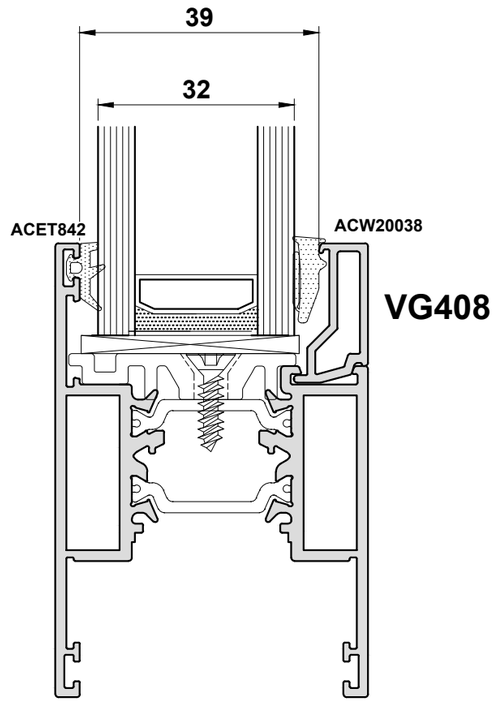
| Low Profile Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 28 | ACET841 | ACW20038 |
| 29 | ACET842 | ACW20038 |
| 30 | ACET844 | ACW20038 |




VG560

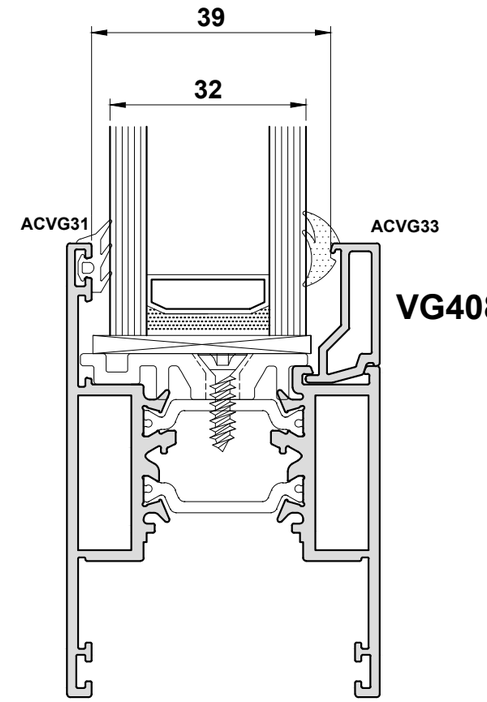
| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 28 | ACVG31 | ACVG34 |
| 29 | ACVG231 | ACVG34 |
| 30 | ACVG231 | ACVG33 |

## 30-32mm Glazing




VG408

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



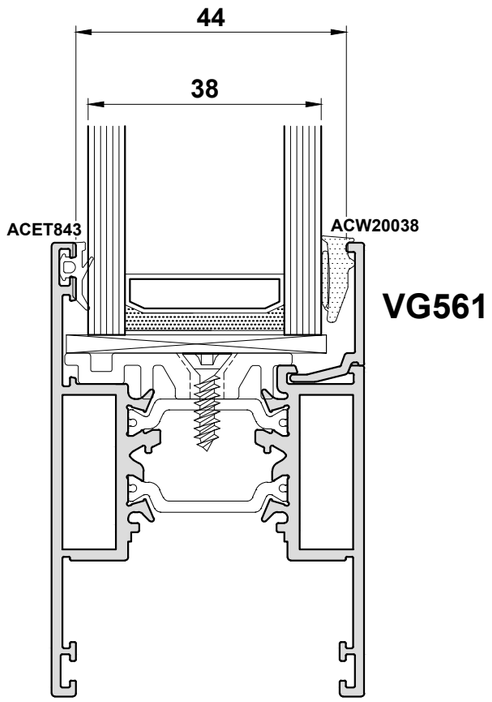

VG408

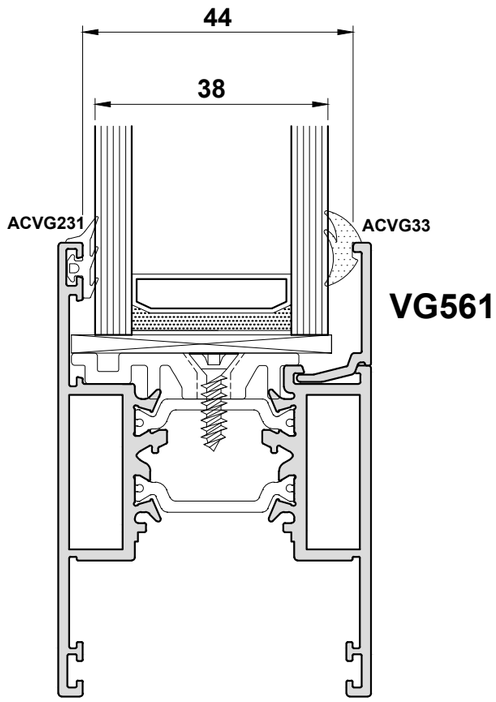
| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 30 | ACVG131 | ACVG34 |
| 31 | ACVG31 | ACVG34 |
| 32 | ACVG31 | ACVG33 |

**Do Not Scale From This Drawing**

## Glazing Options

### 36-38mm Glazing



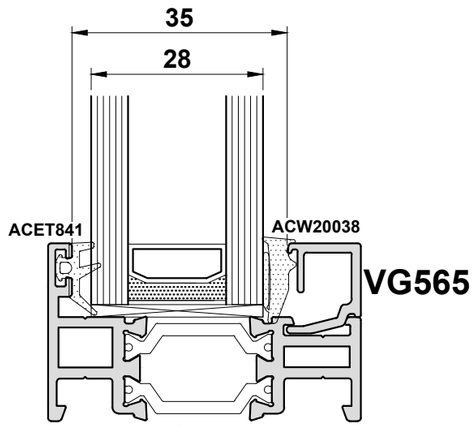

| Low Profile Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 36 | ACET841 | ACW20038 |
| 37 | ACET842 | ACW20038 |
| 38 | ACET844 | ACW20038 |

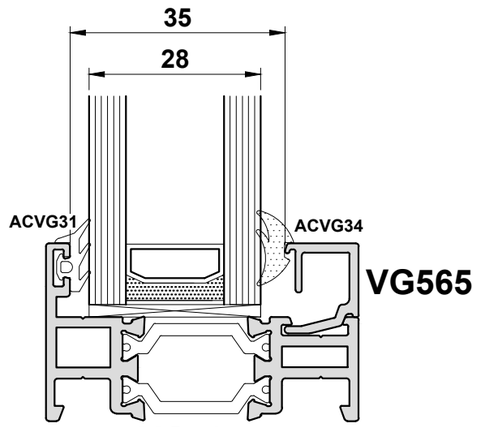
| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 36 | ACVG31 | ACVG34 |
| 37 | ACVG231 | ACVG34 |
| 38 | ACVG231 | ACVG33 |

Do Not Scale From This Drawing

# Glazing Options

## 28-30mm Glazing

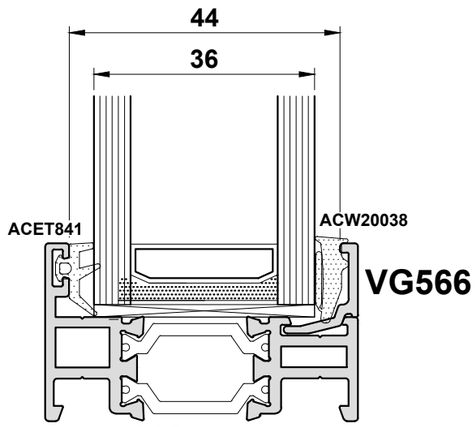


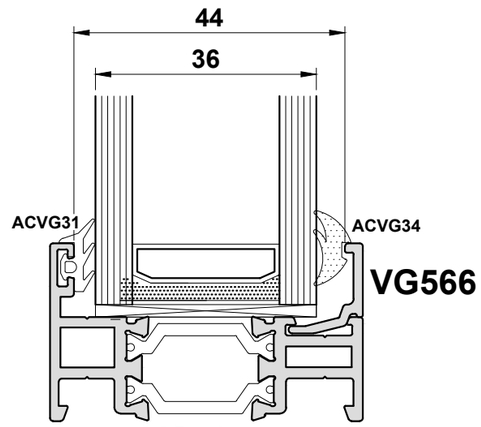




| Low Profile Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 28 | ACET841 | ACW20038 |
| 29 | ACET842 | ACW20038 |
| 30 | ACET844 | ACW20038 |

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

## 36-38mm Glazing



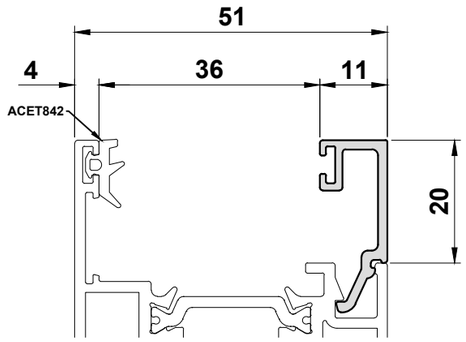




| Low Profile Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 36 | ACET841 | ACW20038 |
| 37 | ACET842 | ACW20038 |
| 38 | ACET844 | ACW20038 |

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

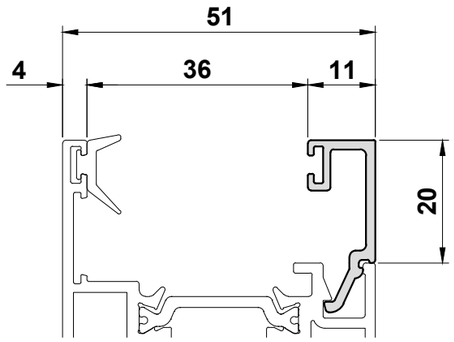
Do Not Scale From This Drawing

## Glazing Options



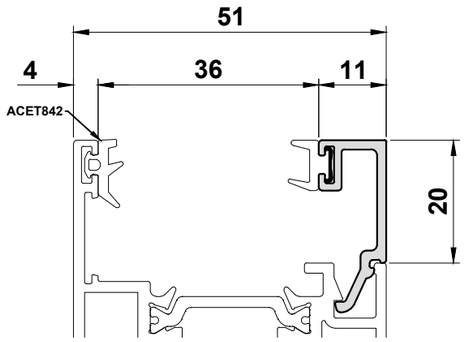

### VG920, VG921 & VG960

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



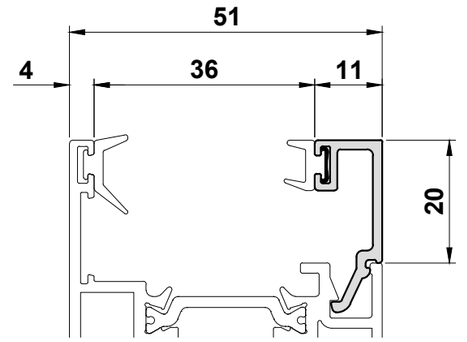

### VG920G, VG921G & VG960

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



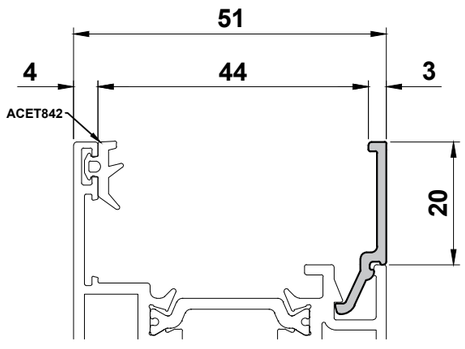

### VG920, VG921 & VG960G

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



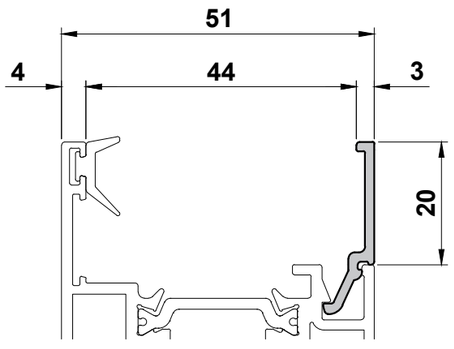

### VG920G, VG921G & VG960G

| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 28 | Integrated | Integrated |




### VG920, VG921 & VG964

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

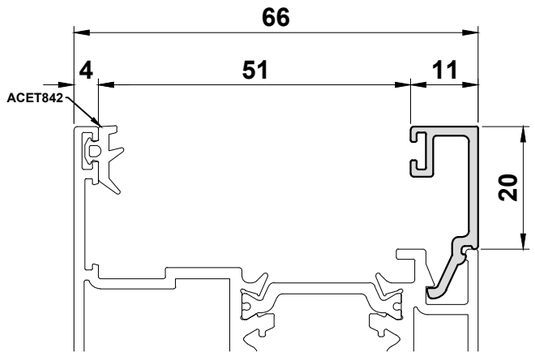



### VG920G, VG921G & VG964

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

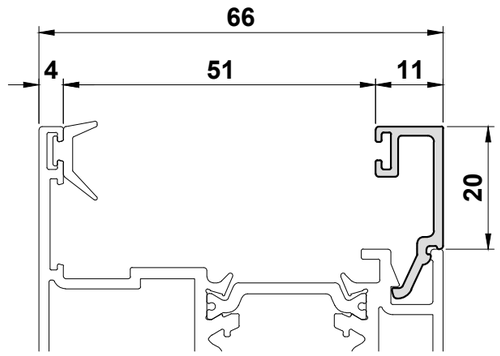
**Do Not Scale From This Drawing**

## Glazing Options



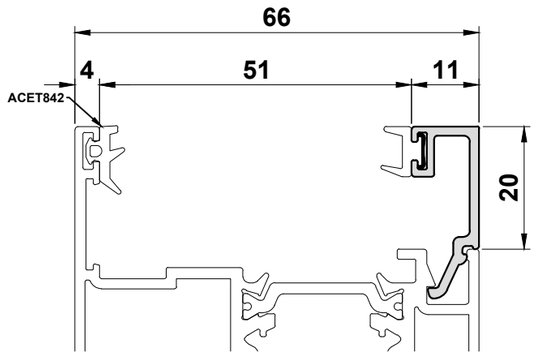

### VG5023/24 & VG960

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



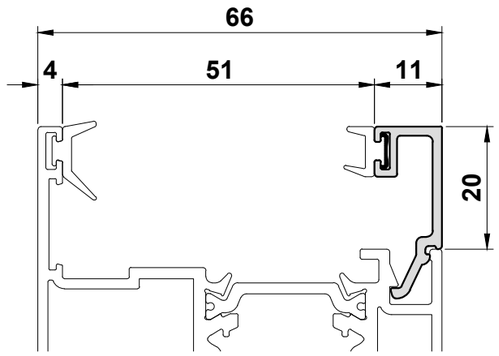

### VG5023G/24G & VG960

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



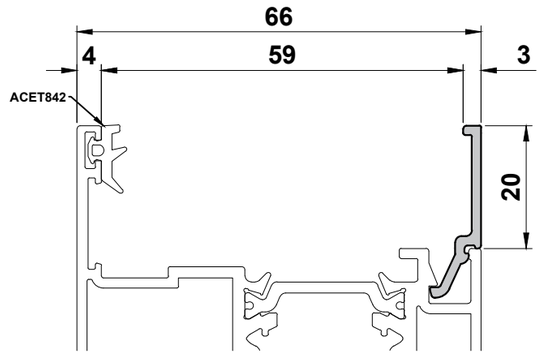

### VG5023/24 & VG960G

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



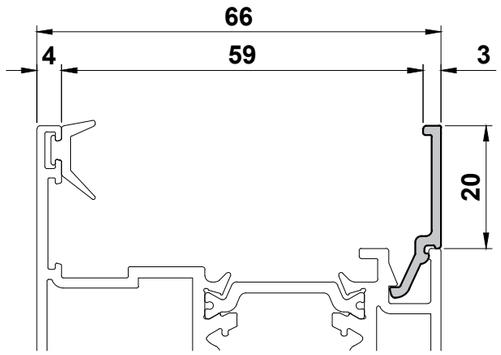

### VG5023G/24G & VG960G

| Standard Gaskets | | |
|---|---|---|
| Glazing Thickness | External Gasket | Internal Gasket |
| 43 | Integrated | Integrated |




### VG5023/24 & VG964

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

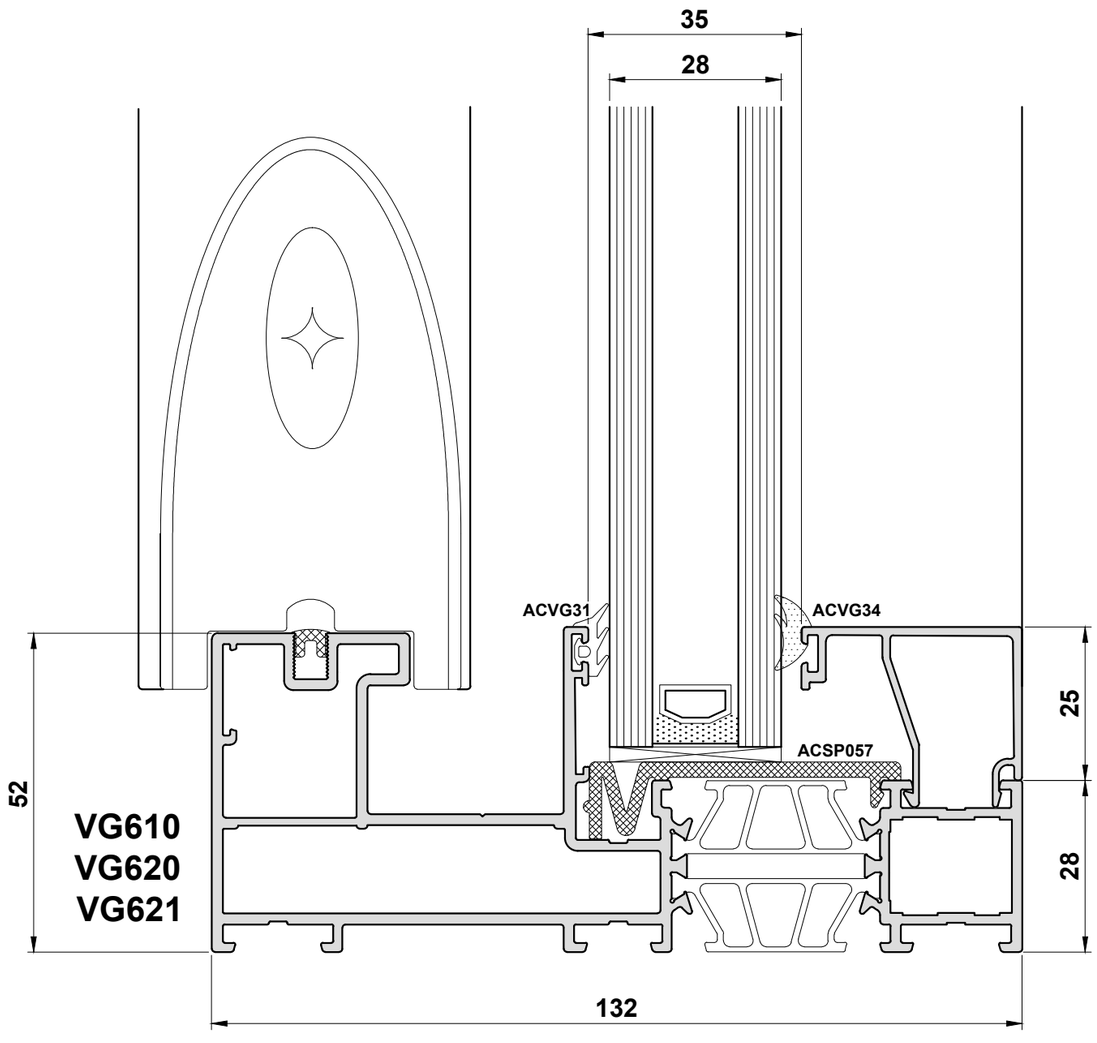



### VG5023G/24G & VG964

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

Do Not Scale From This Drawing

## Glazing Options



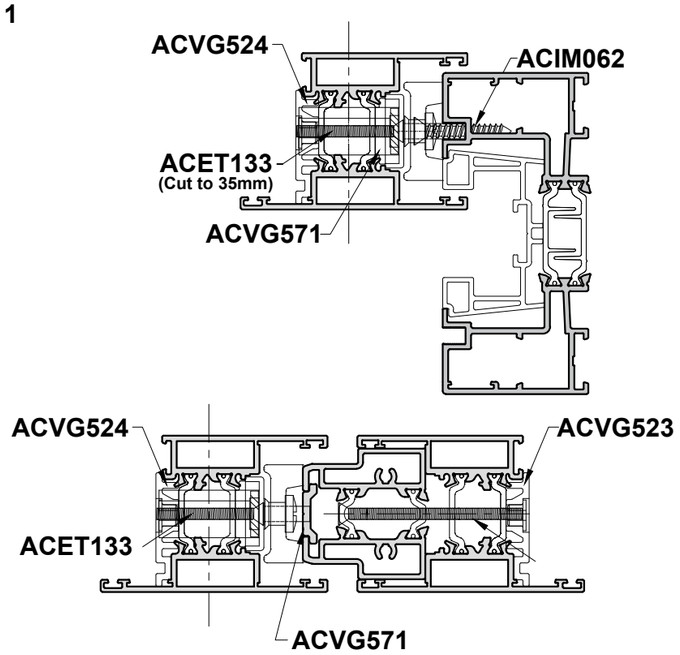

| Standard Gaskets | | | |
|---|---|---|---|
| Glazing Thickness | Bead | External Gasket | Internal Gasket |
| 24 | GL740 | ACVG31 | ACVG34 |
| 25 | GL740 | ACVG231 | ACVG34 |
| 26 | GL740 | ACVG231 | ACVG33 |
| | | | |
| 28 | GL736 | ACVG31 | ACVG34 |
| 29 | GL736 | ACVG231 | ACVG34 |
| 30 | GL736 | 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

# PAS24:2022 Overview

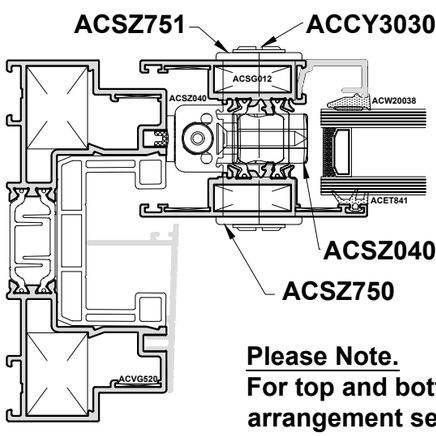
## Lock & Keep Fixing Details for Multi Point Lock

1




## Lock Fixing Details for BT Lock

2




**Please Note.**
**For top and bottom keep arrangement see page E16**

The details on this page show the specific hardware required to achieve PAS24:2022.
Hardware not shown is standard.

## 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

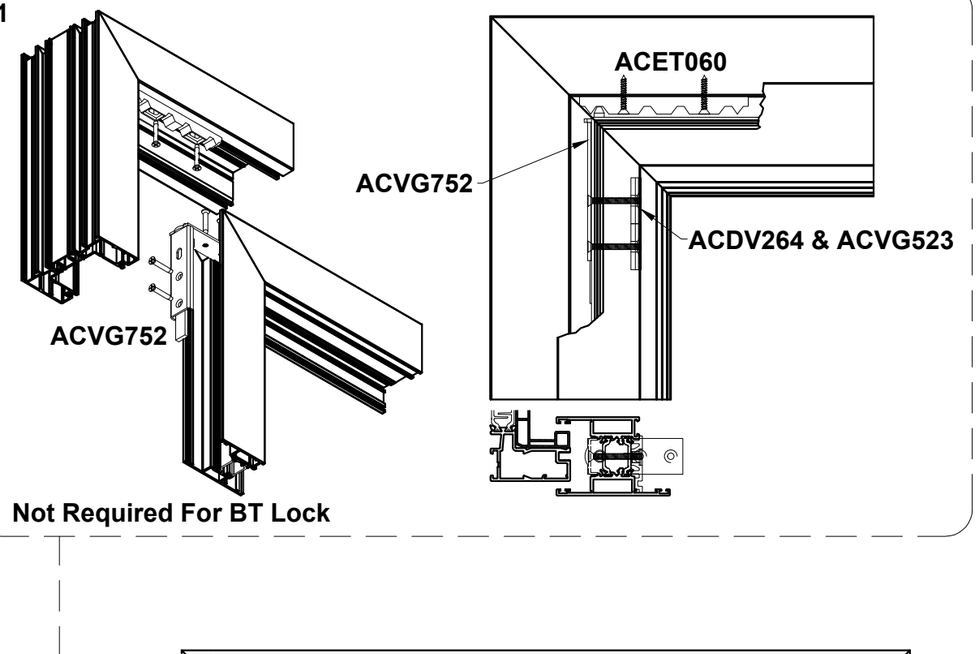
2

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

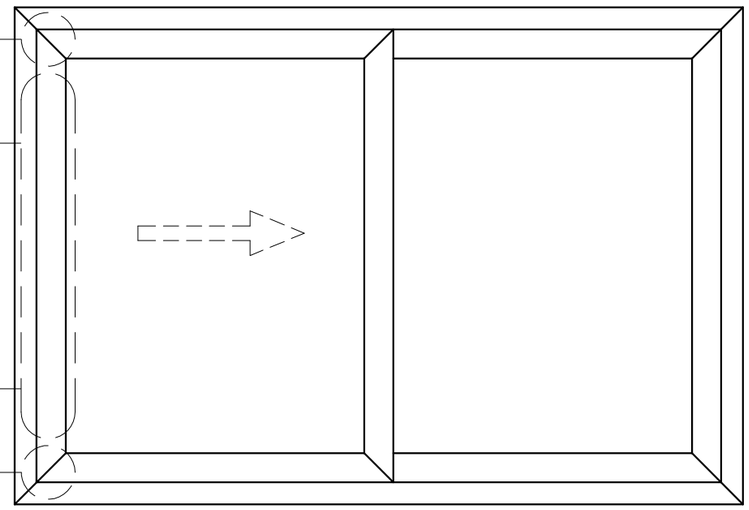
| | Or... | EXT. | INT. | |
|---|---|---|---|---|
| ACSZ400 | | ACSZ750 | ACSZ751 | ACCY3030NKS1 |

## ACVG752 to Top & Bottom

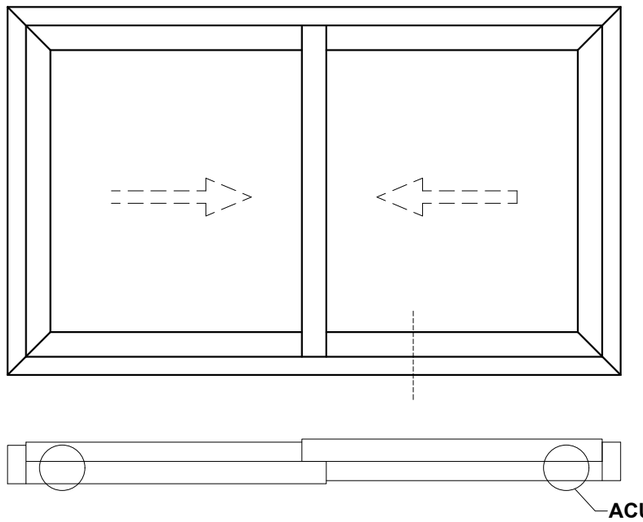
1

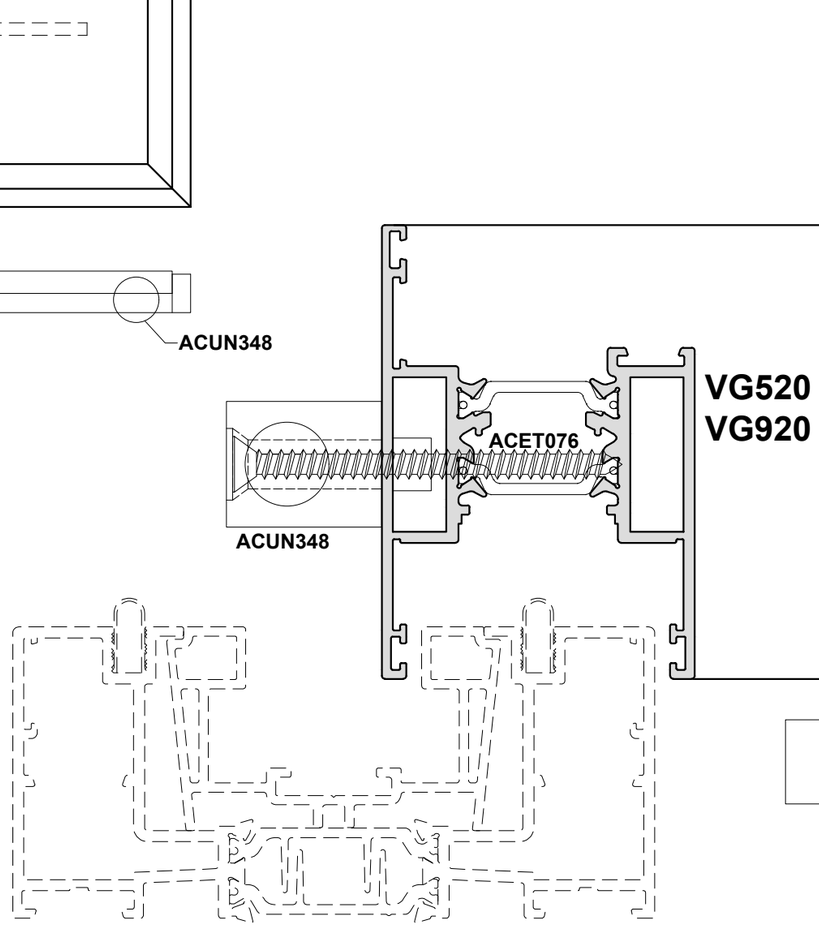


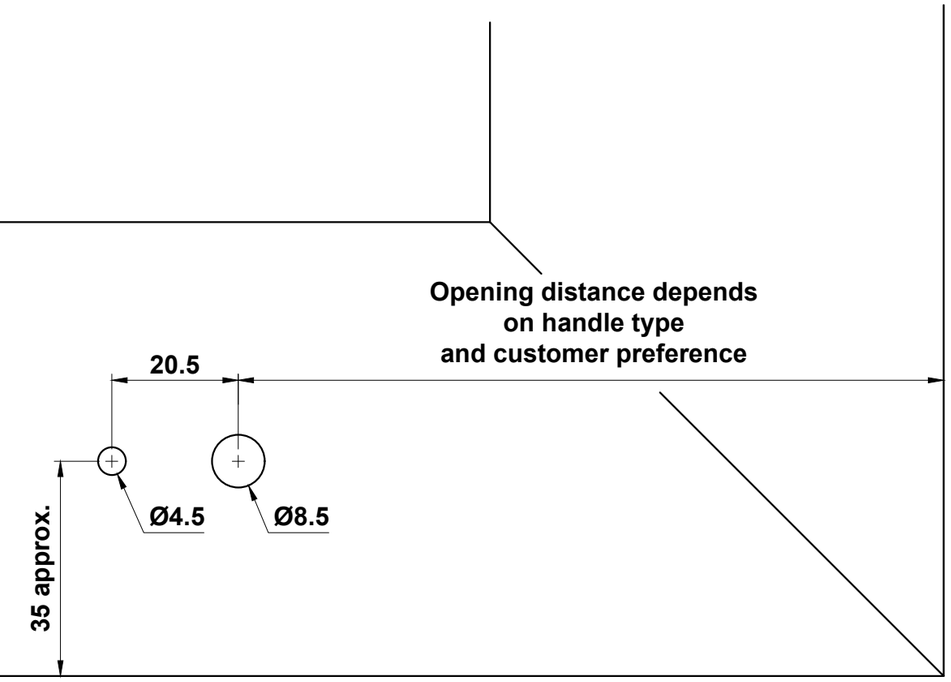

Not Required For BT Lock

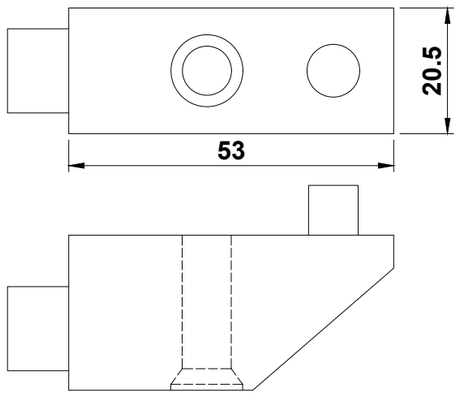


## ACUN348 Location



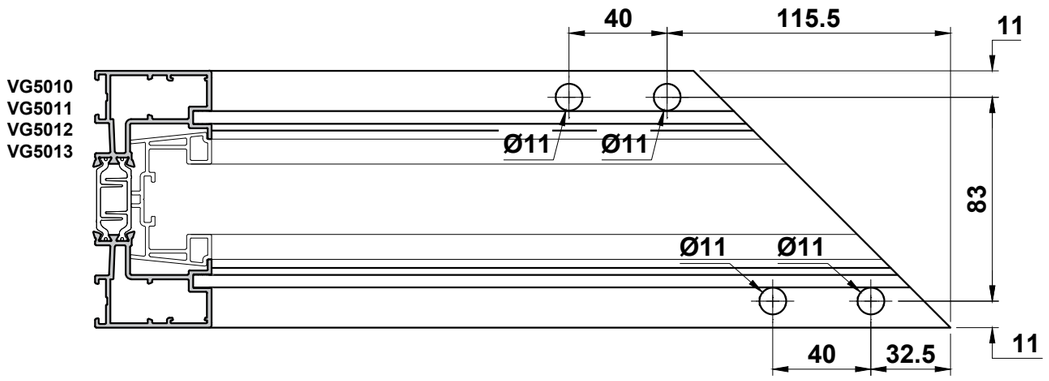



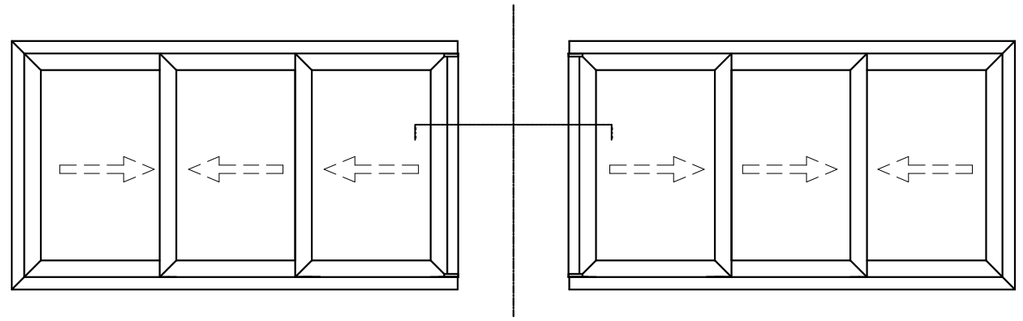



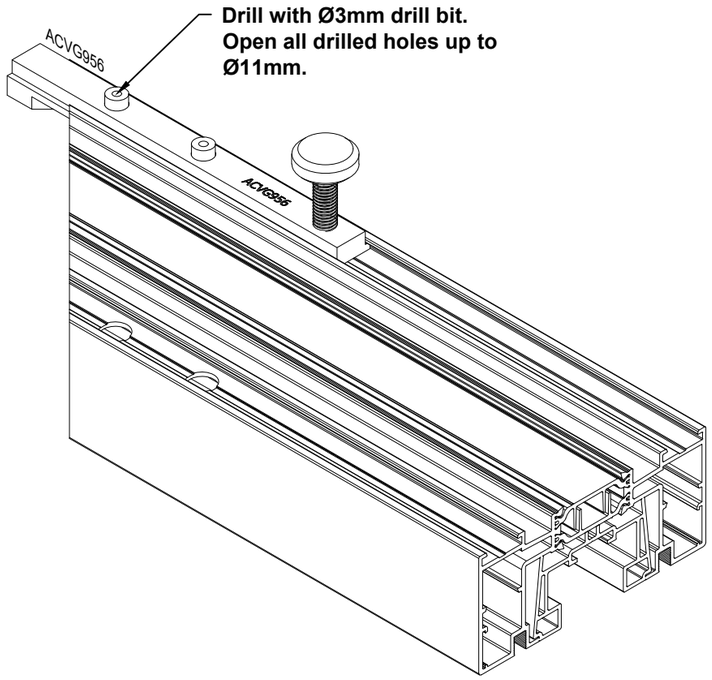

**Do Not Scale From This Drawing**

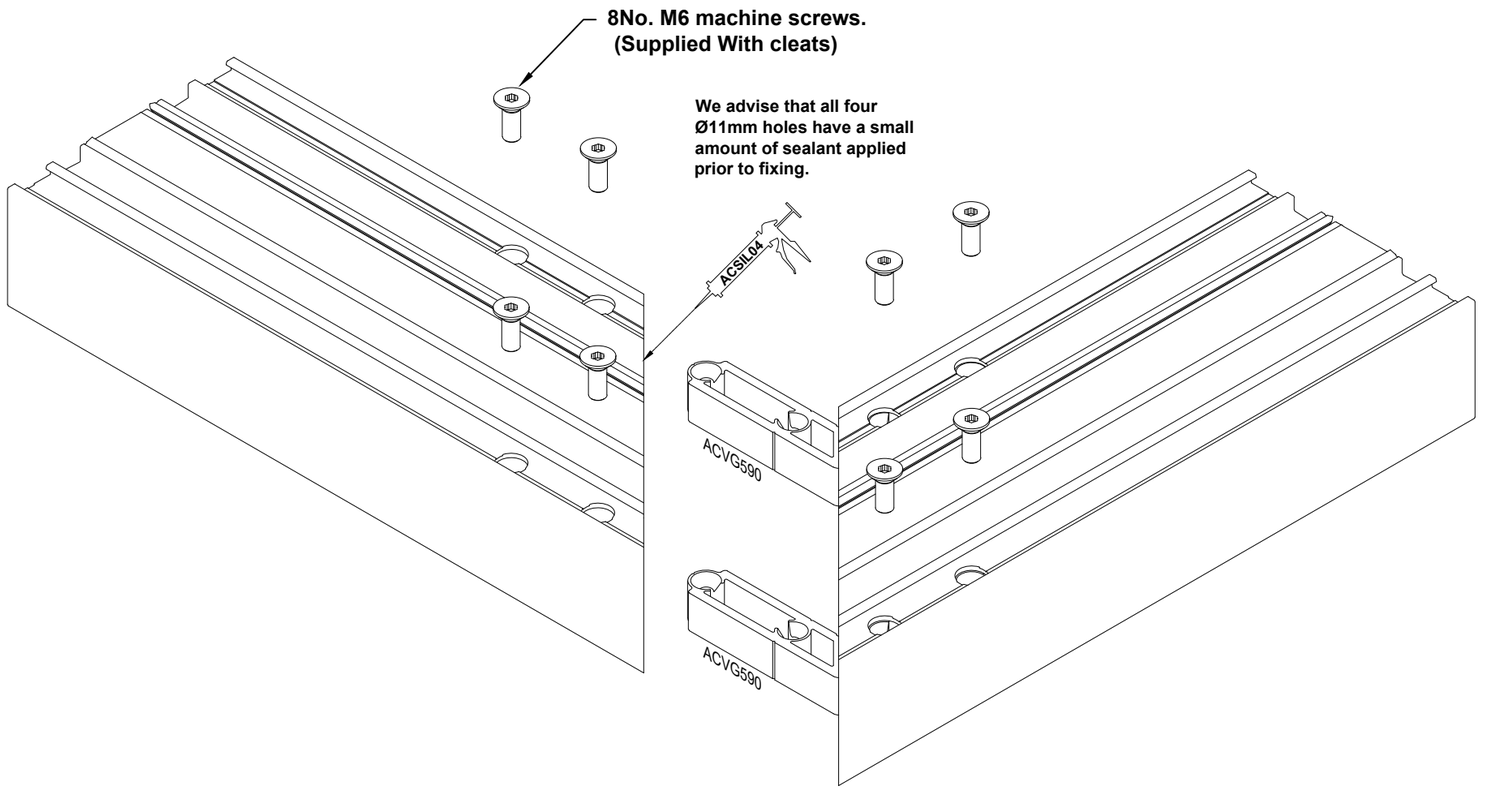
# VG510 Corner Assembly

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



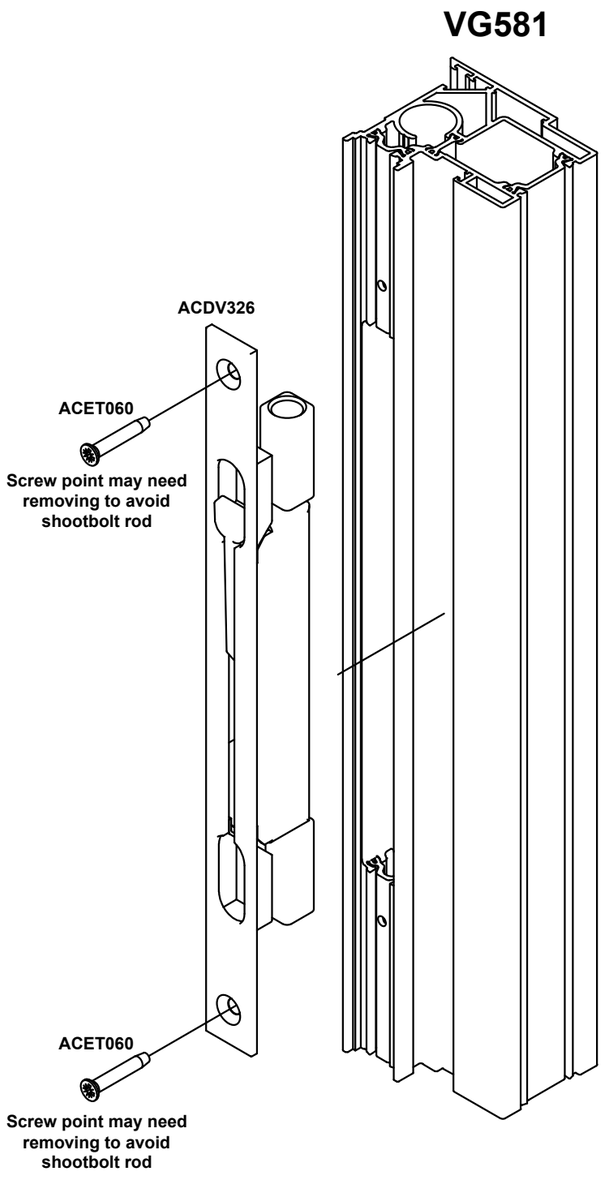



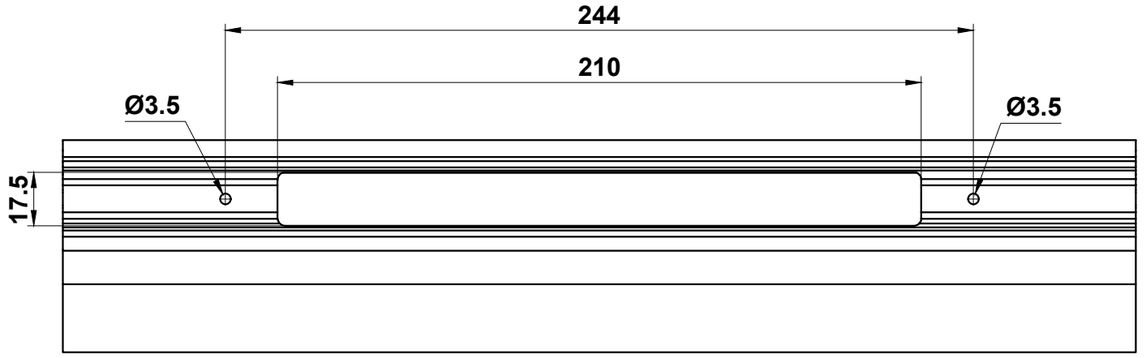


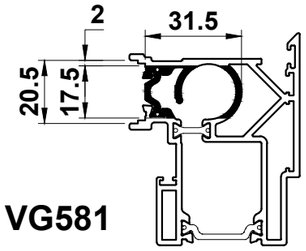

**Do Not Scale From This Drawing**

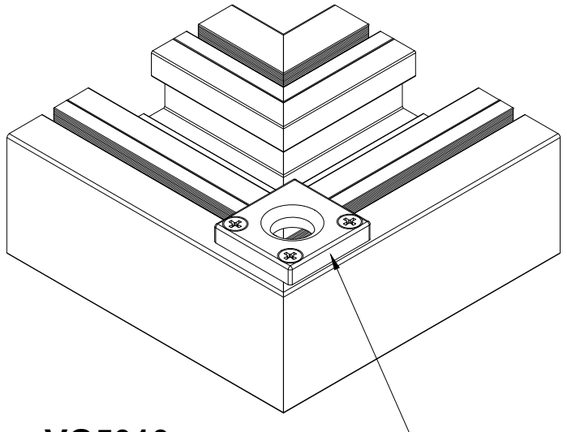
# VG581 Shootbolt Details

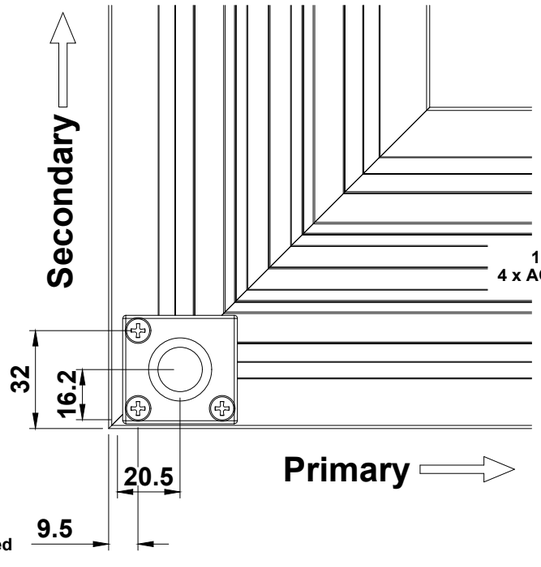


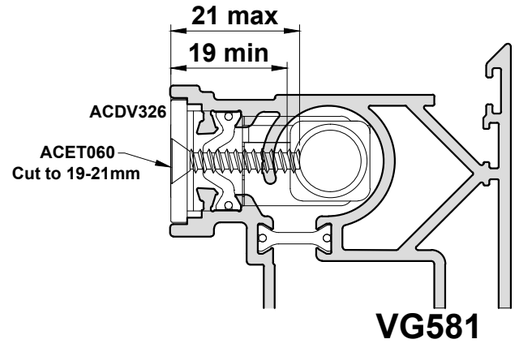



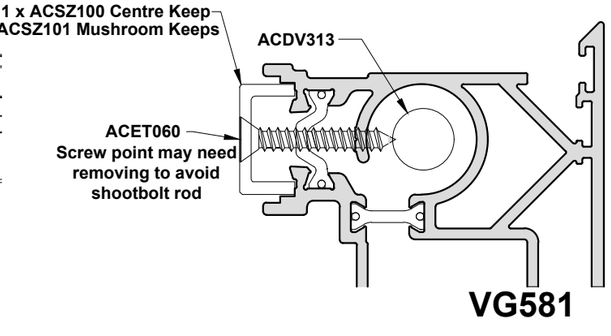

See next page for ACVL127 rod deductions



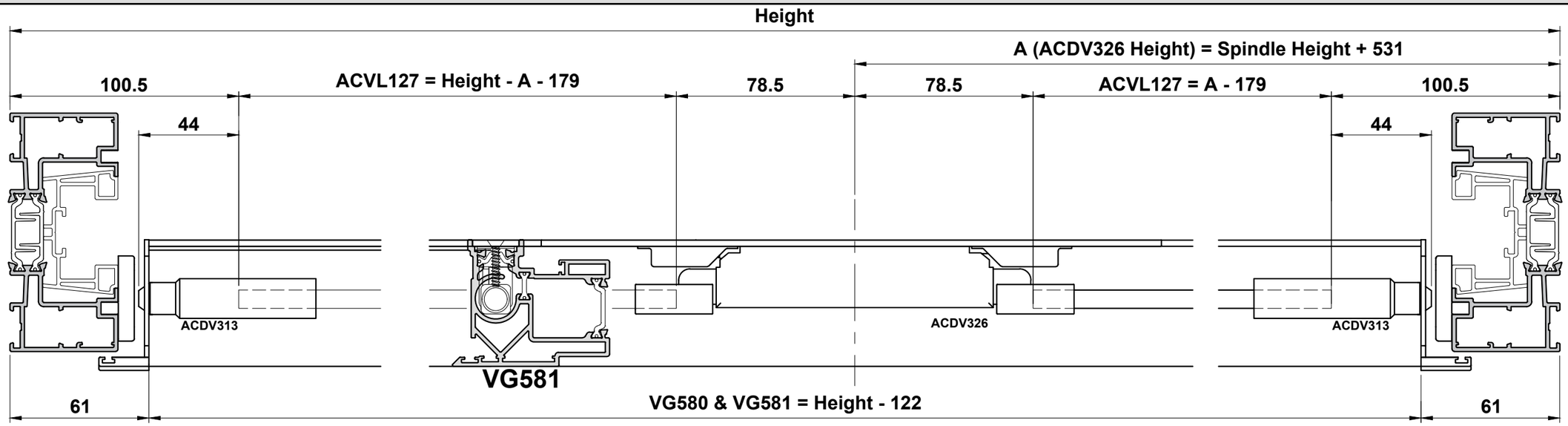



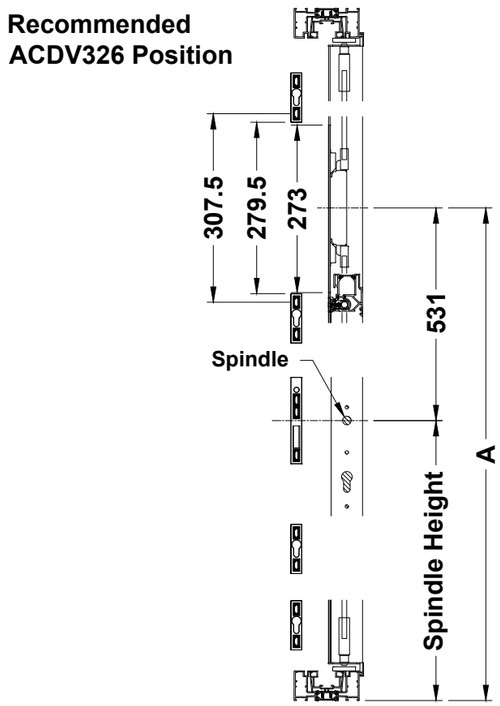



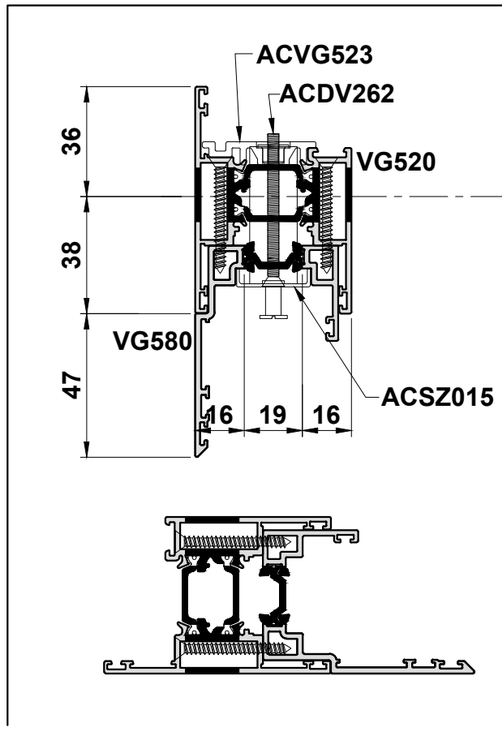



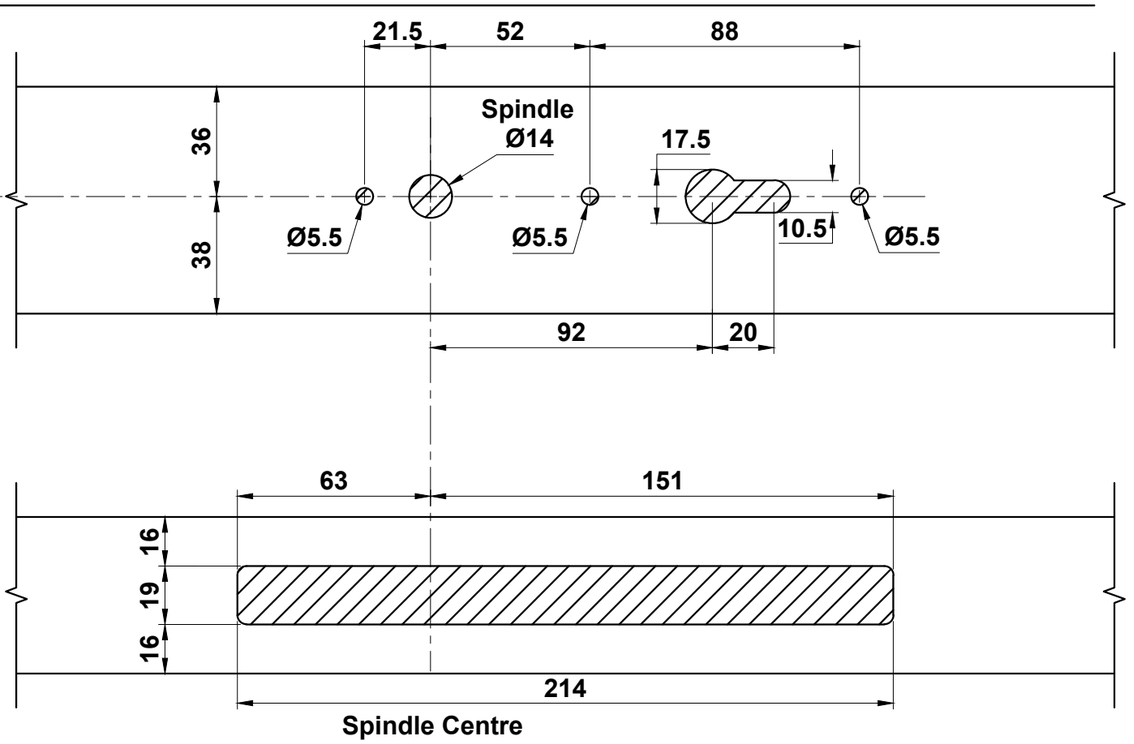

**Do Not Scale From This Drawing**

# ACSZ015 Lock Preparation & Shootbolt Details



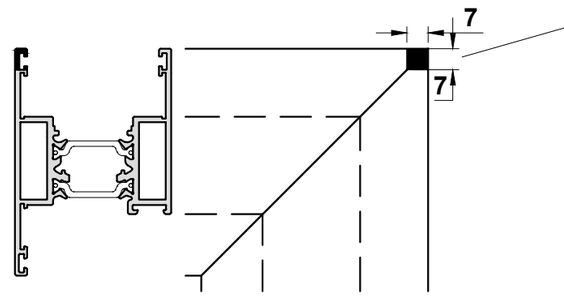



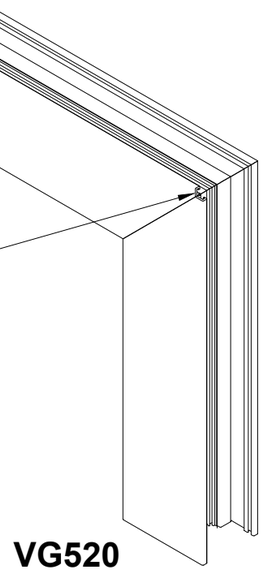

Do Not Scale From This Drawing

# VG580 & VG581 Assembly

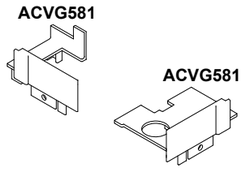


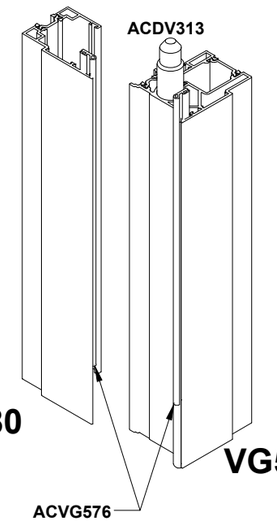

**VG520**

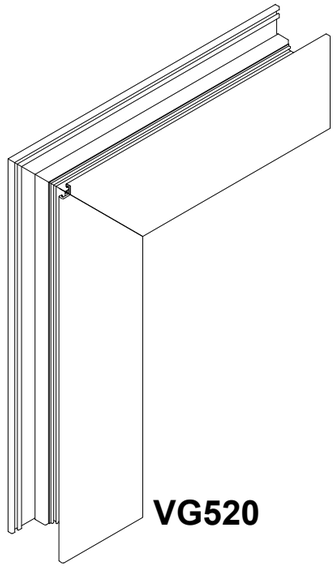
Corner prep to allow gasket/woolpile to feed into ACVG581 end cap



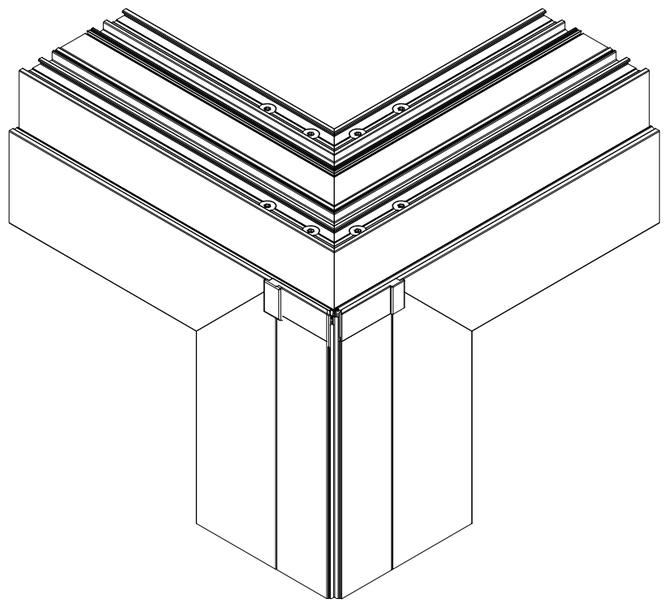
**VG520**



**VG520**



## Section F

# Sawing Tables

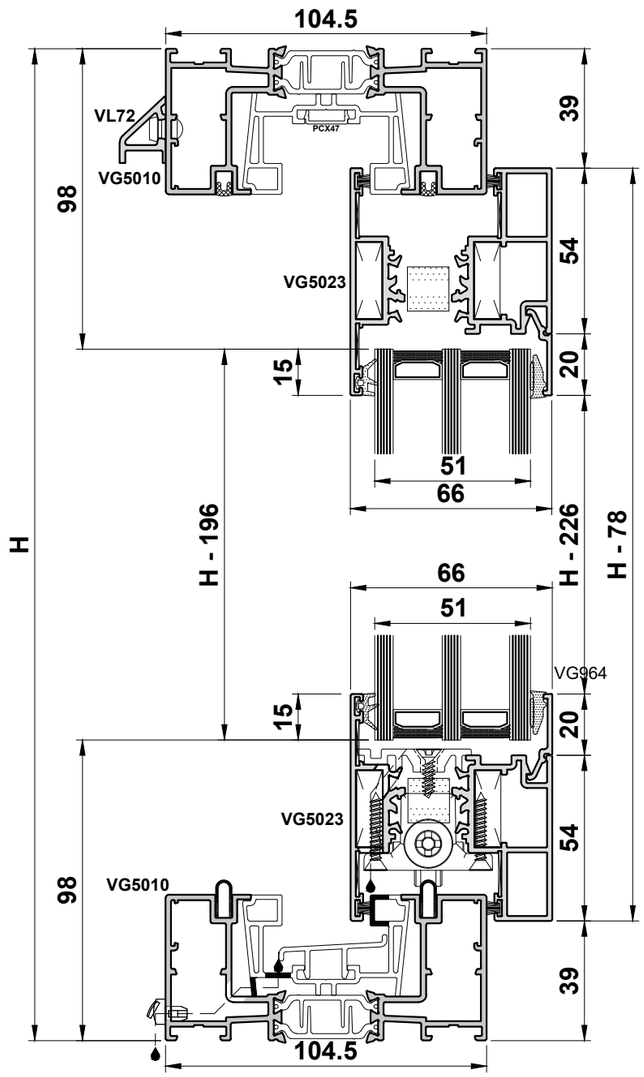
Sliding Doors..... F03 - F20
Lift & Slide Doors..... F21 - F24

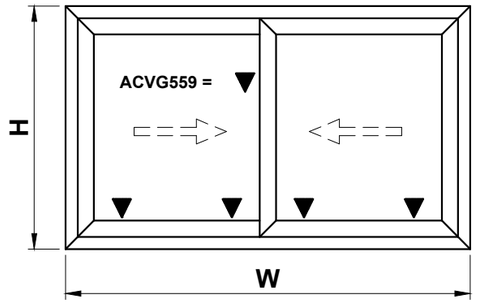
## Section F

# Cutting Information - 2 Pane Slide VG5023 & VG5024 Sash

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**




| GLASS SIZE | |
|---|---|
| 2x | (W÷2) - 124.5 |
| | H - 196 |

**PROFILES**

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

**OPTIONAL**

| | | | | |
|---|---|---|---|---|
| VL72 | | 1 | | W - 9 |
| VG5074 | | 1 | | (W÷2) - 89 |
| VG5014 | | 1 | | (W÷2) - 89 |
| VG5014 | | 2 | | H - 98 |

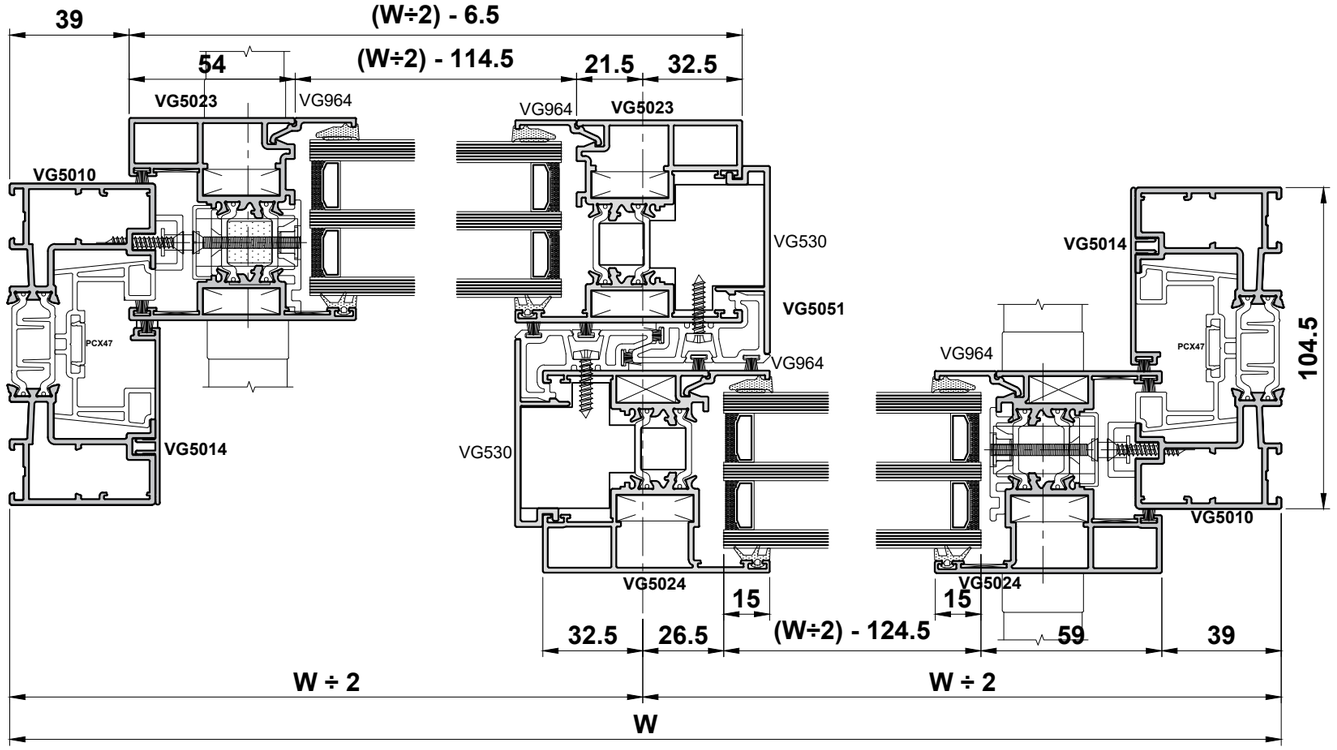
**ACCESSORIES**

| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG5023 | 12 | Sash Cleat |
| ACVG5024 | 4 | Sash Cleat |
| ACVG5032 | 2 | Interlock Plug |
| ACUN348 | 4 | Buffer |
| ACVG5010 | 8 | Outer Frame Cleats |
| ACVG920 | 32 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG529 | 1 Set of 4 | Anti Lift Block/Guide |
| ACVG530 | 2 Pairs | Interlock Cover Cap |
| ACVG555 | 4 | Adjustable Rollers |
| ACVG559 | 4 | Bridge Packer |
| ACVS033 | 4H | Woolpile |
| ACUN3215 | 8H + 4W | Woolpile |
| Ext. Glazing Gasket | 4H + 2W - 1300 | 'E' Gasket |
| Int. Glazing Gasket | 4H + 2W - 1300 | Wedge Gasket |

**OPTIONAL**

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

*See section E for lock & handle selection

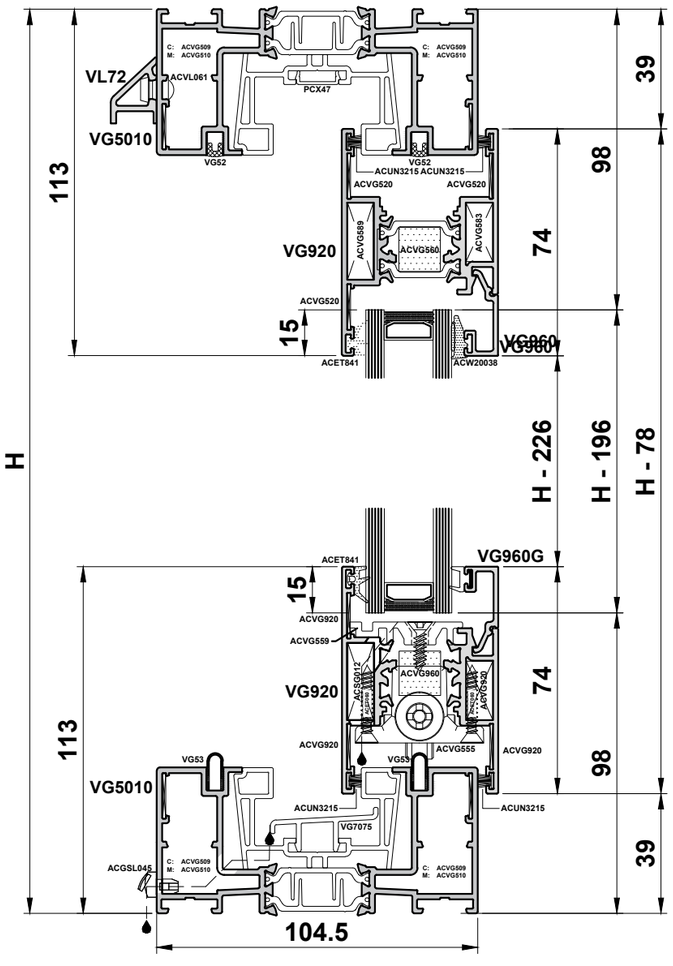


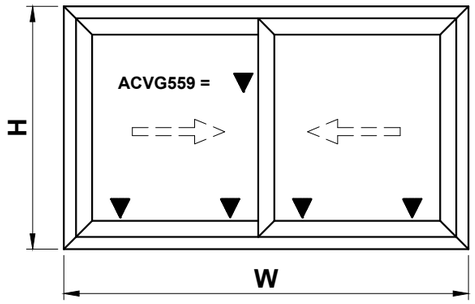

**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Slide Standard Interlock

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**




| GLASS SIZE | |
|---|---|
| 2x | (W÷2) - 124.5 |
| | H - 196 |

**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG920 | | 4 | | (W÷2) - 6.5 |
| VG920 | | 4 | | H - 78 |
| VG530 | | 2 | | H - 78 |
| VG5051 | | 2 | | H - 78 |
| VG586 | | 2 | | H - 78 |
| BEAD | | 4 | | (W÷2) - 114.5 |
| BEAD | | 4 | | H - 226 |
| VG52 | | 2 | | W - 95 |
| VG52 | | 4 | | H - 95 |
| VG53 | | 2 | | W - 95 |
| VG7075 | | 2 | | (W÷2) - 56 .5 |

**OPTIONAL**

| | | | | |
|---|---|---|---|---|
| VL72 | | 1 | | W - 9 |
| VG5074 | | 1 | | (W÷2) - 89 |
| VG5014 | | 1 | | (W÷2) - 89 |
| VG5014 | | 2 | | H - 98 |

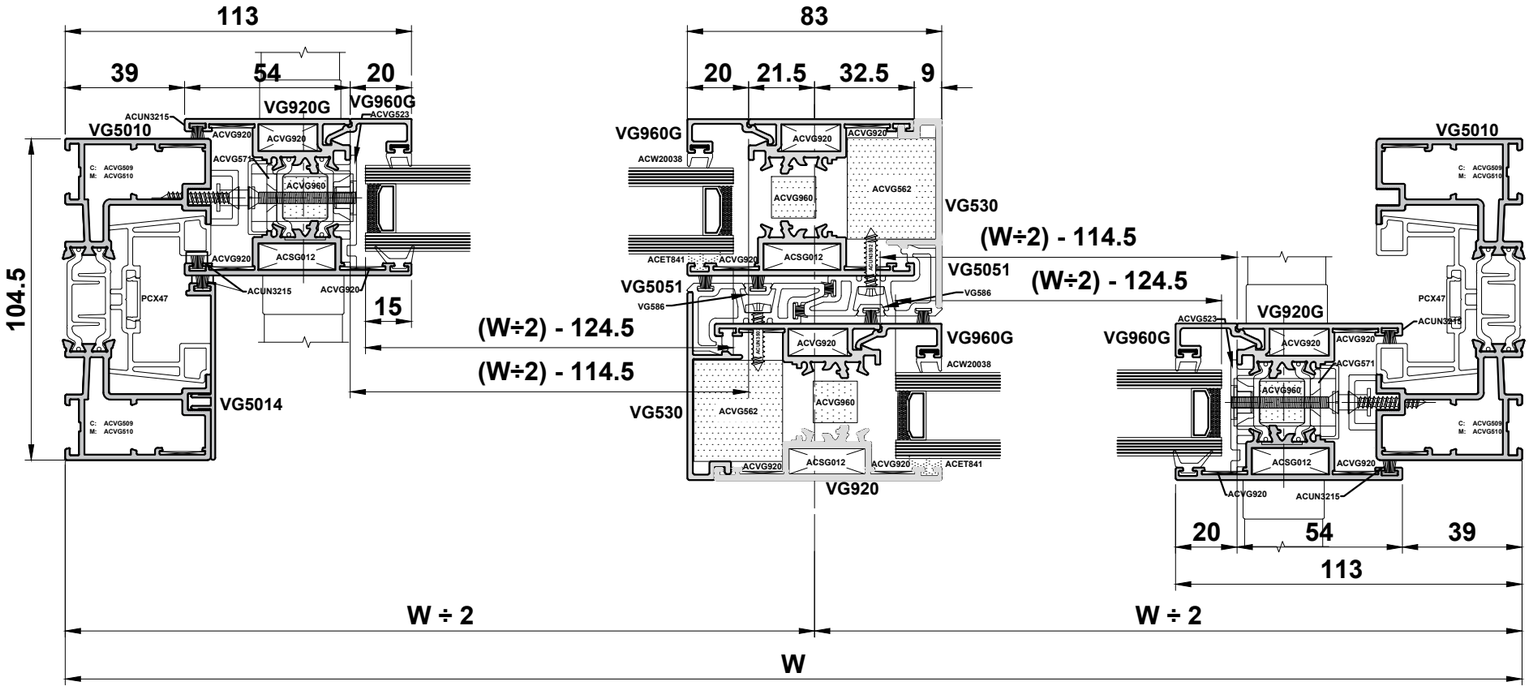
**ACCESSORIES**

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

**OPTIONAL**

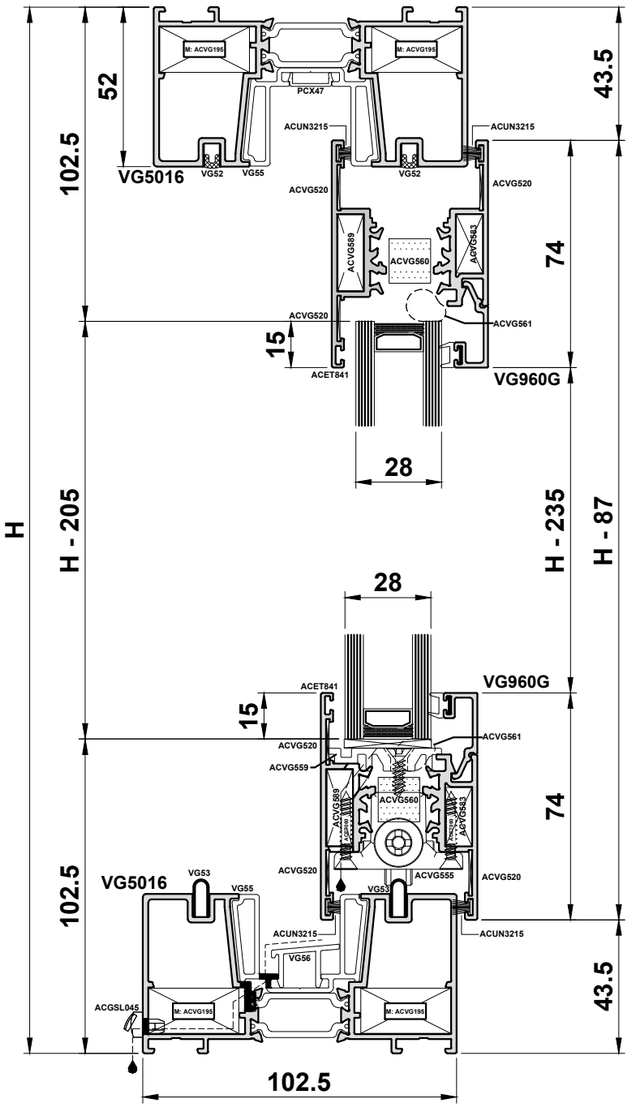
| | | |
|---|---|---|
| ACVL059 | 1 Pair | VL72 End Cap |
| ACVL061 | (W÷300) + 2 | VL72/VL76 Rivet |

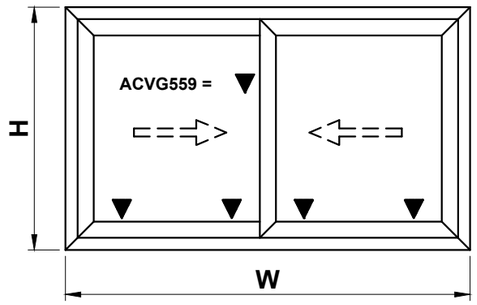
*See section E for lock & handle selection




**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Slide Standard Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

**PROFILES**

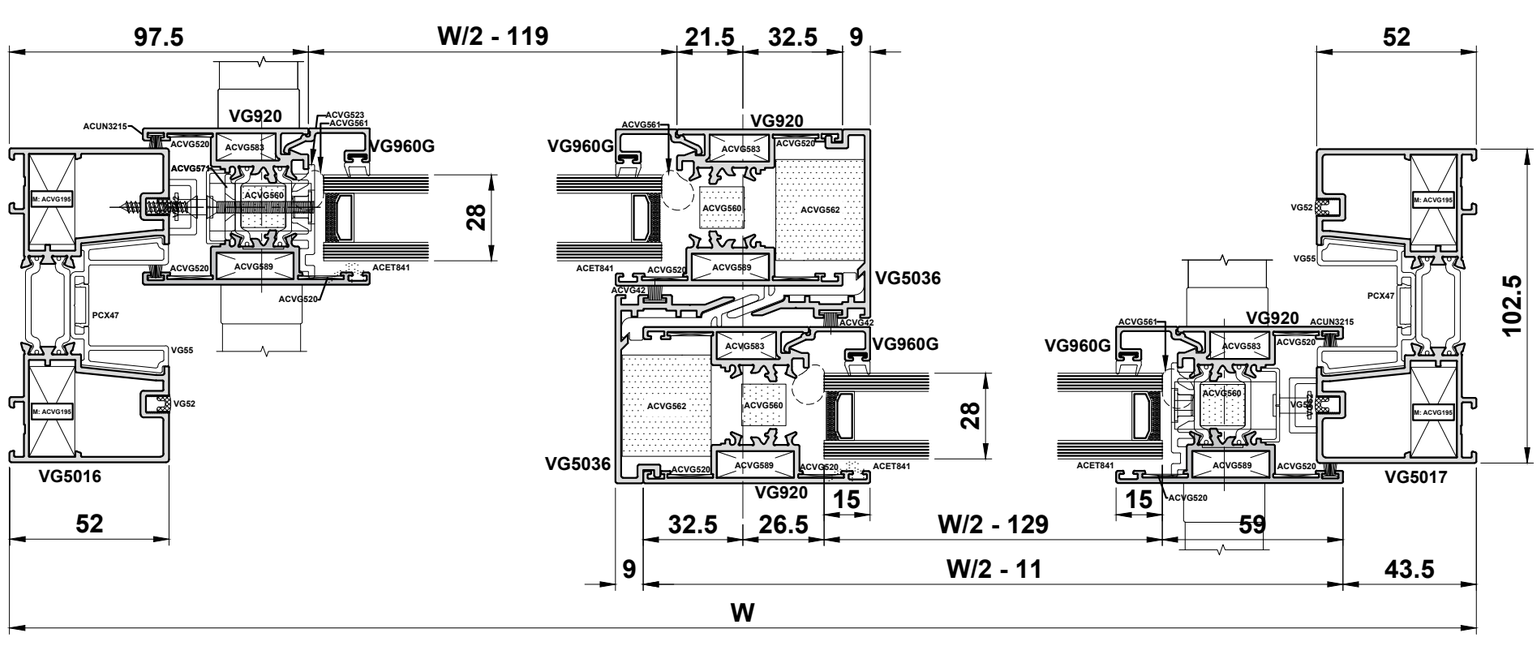
| | | | | |
|---|---|---|---|---|
| VG5016 (with VG55) | | 2 | | W |
| VG5016 (with VG55) | | 2 | | H |
| VG920 | | 4 | | W/2 - 11 |
| VG920 | | 4 | | H - 87 |
| VG5036 | | 2 | | H - 87 |
| VG51 | | 2 | | H - 87 |
| BEAD | | 4 | | W/2 - 119 |
| BEAD | | 4 | | H - 235 |
| VG52 | | 2 | | W - 104 |
| VG52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

| GLASS SIZE | |
|---|---|
| 2x | W/2 - 129 |
| | H - 205 |

**ACCESSORIES**

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

*See section E for lock & handle selection

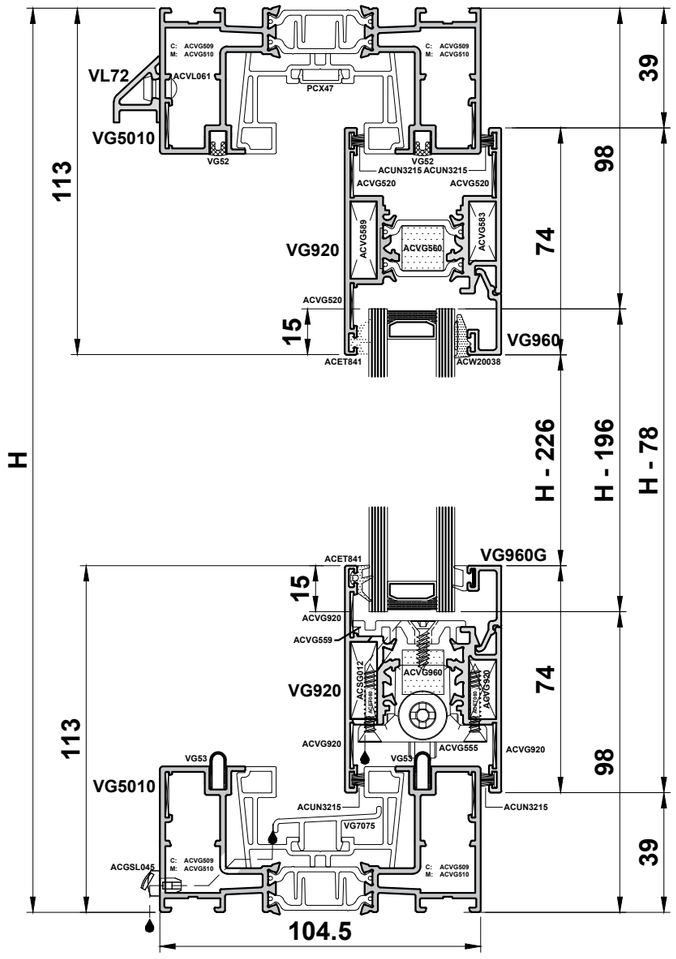



**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Slide 20mm Interlock

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG920 | | 2 | | (W÷2) - 39 |
| VG920 | | 2 | | (W÷2) - 39 |
| VG920 | | 2 | | H - 78 |
| BEAD | | 4 | | (W÷2) - 103 |
| BEAD | | 2 | | H - 226 |
| VG52 | | 2 | | H - 95 |
| VG52 | | 2 | | W - 95 |
| VG53 | | 2 | | W - 95 |
| VL72 | | 1 | | W - 9 |
| VG565/VG566* | | 2 | | H - 186 |
| VG590 | | 1 | | H - 78 |
| VG592 | | 1 | | H - 78 |
| VG594 | | 1 | | H - 226 |
| VG596 | | 2 | | H - 78 |
| VG7075 | | 2 | | (W÷2) - 56 .5 |

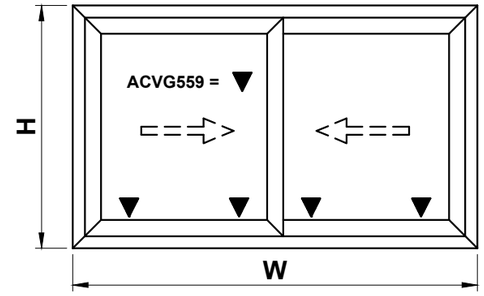
*We recommend to cut VG565/566 full height

| GLASS SIZE | |
|---|---|
| 2x | (W÷2) - 98 |
| | H - 196 |

**ACCESSORIES**

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

**For PAS 24, additional 4 x ACVG5032 required
***See section E for lock & handle selection

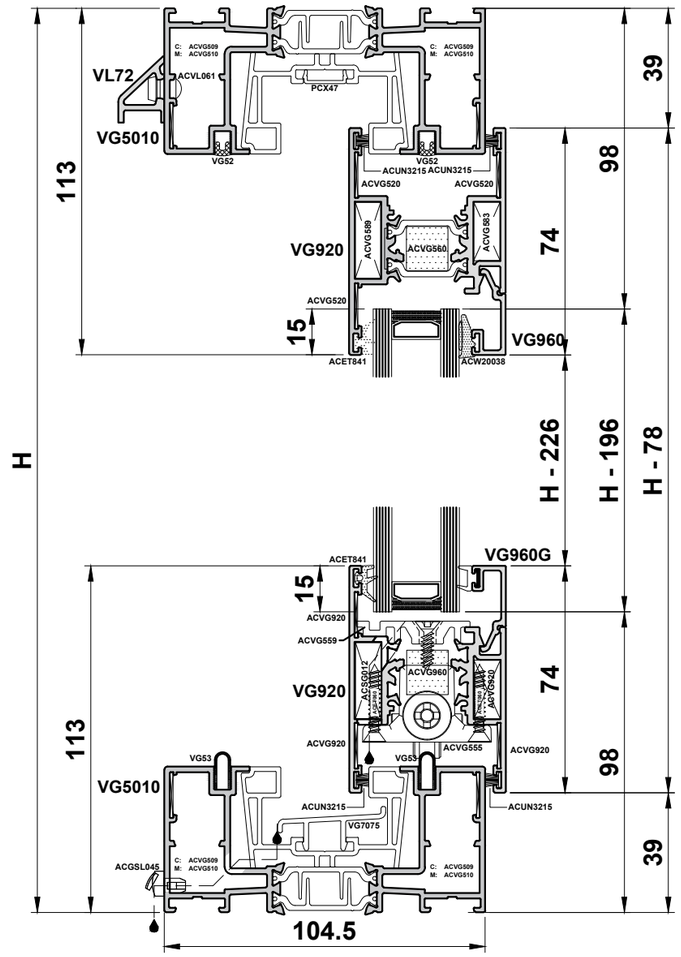


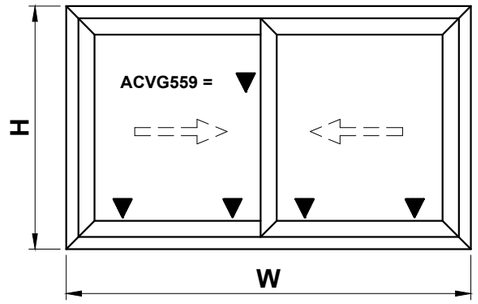

**ACCESSORIES**

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

**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Slide 35mm Interlock




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

**PROFILES**

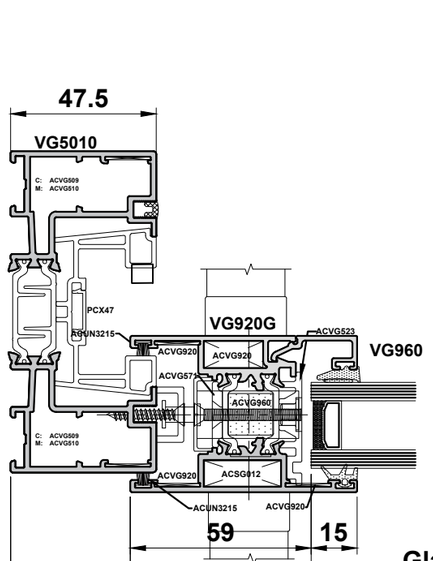
| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG520 | | 2 | | W/2 - 44 |
| VG520 | | 2 | | W/2 - 44 |
| VG520 | | 2 | | H - 78 |
| VG535 | | 1 | | H - 78 |
| VG536 | | 1 | | H - 78 |
| VG537 | | 2 | | H - 78 |
| VG552N | | 2 | | H - 78 |
| BEAD | | 4 | | W/2 - 98 |
| BEAD | | 2 | | H - 226 |
| VG565/VG566 | | 2 | | H - 226 |
| VG7075 | | 2 | | W/2 - 56.5 |
| VG586 | | 2 | | H - 78 |
| VG52 | | 2 | | W - 95 |
| VG52 | | 4 | | H - 95 |
| VG53 | | 2 | | W - 85 |
| VL72 | | 1 | | W - 9 |

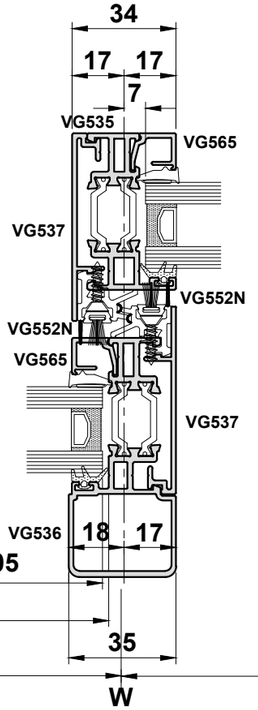
| GLASS SIZE | |
|---|---|
| 2x | W/2 - 105 |
| | H - 196 |

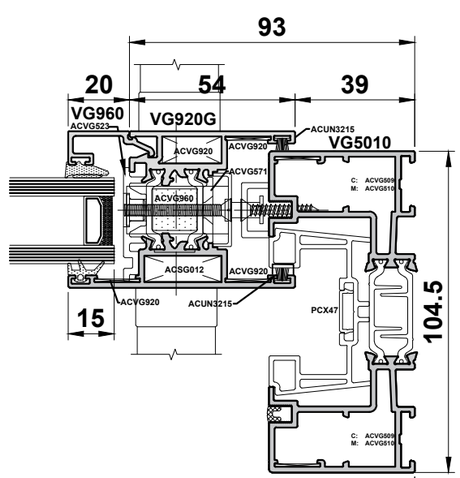
**ACCESSORIES**

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

*See section E for lock & handle selection

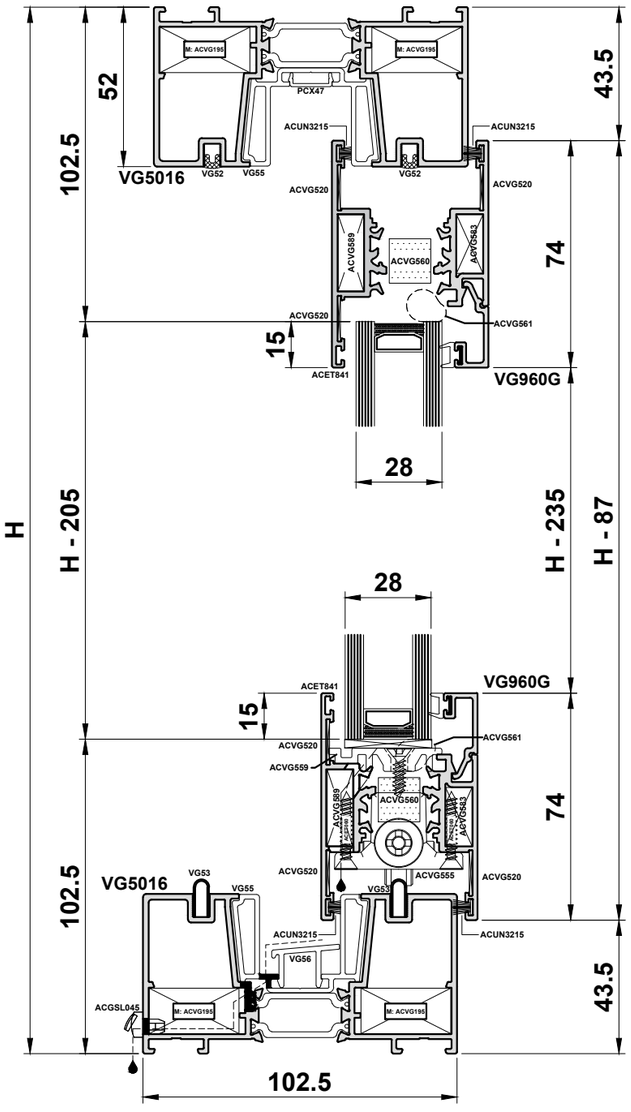


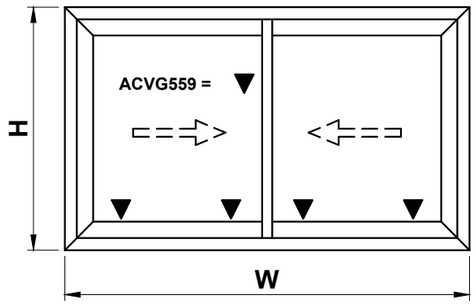




**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Slide 35mm Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

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

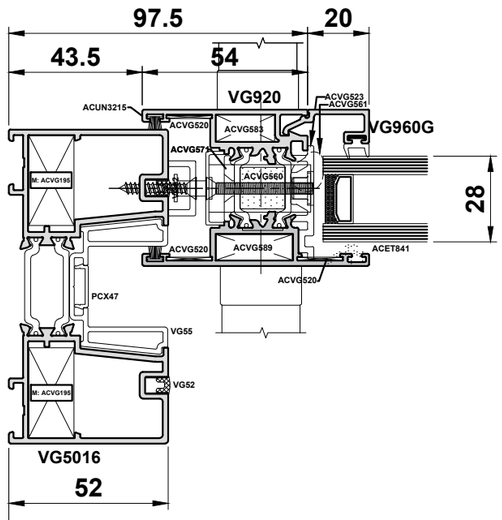
**PROFILES**

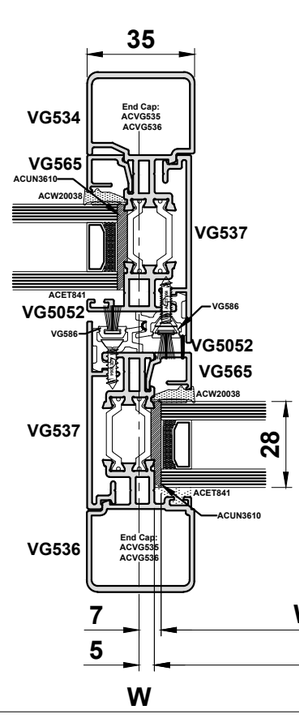
| | | | | |
|---|---|---|---|---|
| VG5016 (with VG55) | | 2 | | W |
| VG5016 (with VG55) | | 2 | | H |
| VG920 | | 2 | | W/2 - 48.5 |
| VG920 | | 2 | | W/2 -48.5 |
| VG920 | | 2 | | H - 87 |
| VG534 | | 1 | | H - 87 |
| VG536 | | 1 | | H - 87 |
| VG537 | | 2 | | H - 87 |
| VG5052 | | 2 | | H - 87 |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

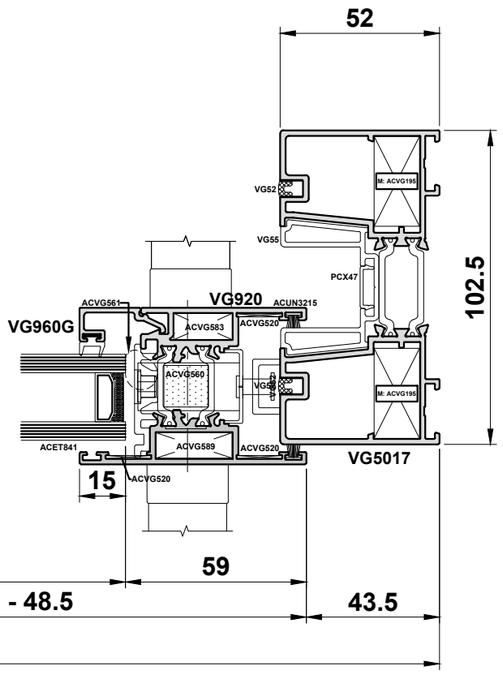
**ACCESSORIES**

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

*See section E for lock & handle selection

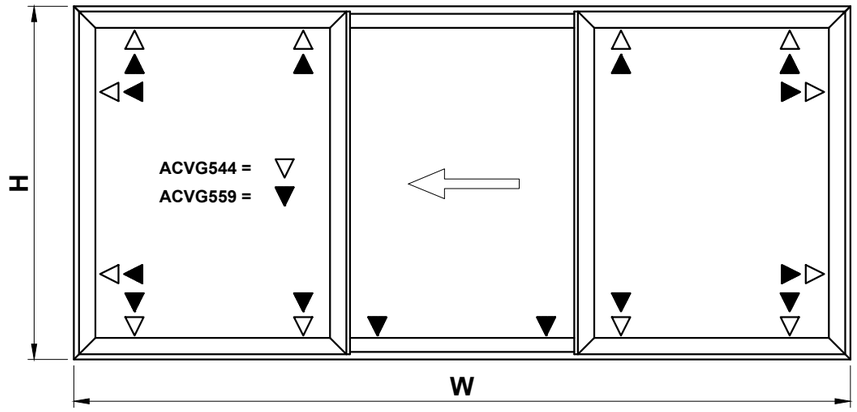


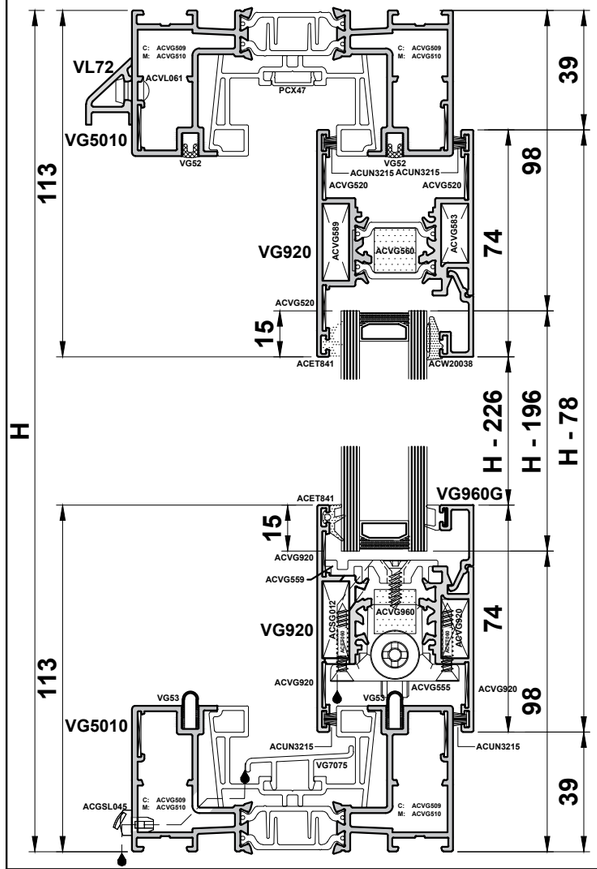




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG520 | | 6 | | W/3 + 17 |
| VG520 | | 6 | | H - 78 |
| VG530 | | 3 | | H - 78 |
| VG5051 | | 3 | | H - 78 |
| VG586 | | 3 | | H - 78 |
| VG632 | | 1 | | H - 78 |
| BEAD | | 6 | | W/3 - 91 |
| BEAD | | 6 | | H - 226 |
| VG53 | | 1 | | W - 85 |
| VG52 | | 1 | | W - 85 |
| VG52 | | 2 | | W/3 - 65 |
| VG52 | | 3 | | H - 92 |
| VL72 | | 1 | | W - 9 |
| VG7075 | | 2 | | W/3 - 32.5 |
| *VG5014 | | 1 | | W/3 - 130.5 |
| *VG5074 | | 1 | | W/3 - 130.5 |

*Optional

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

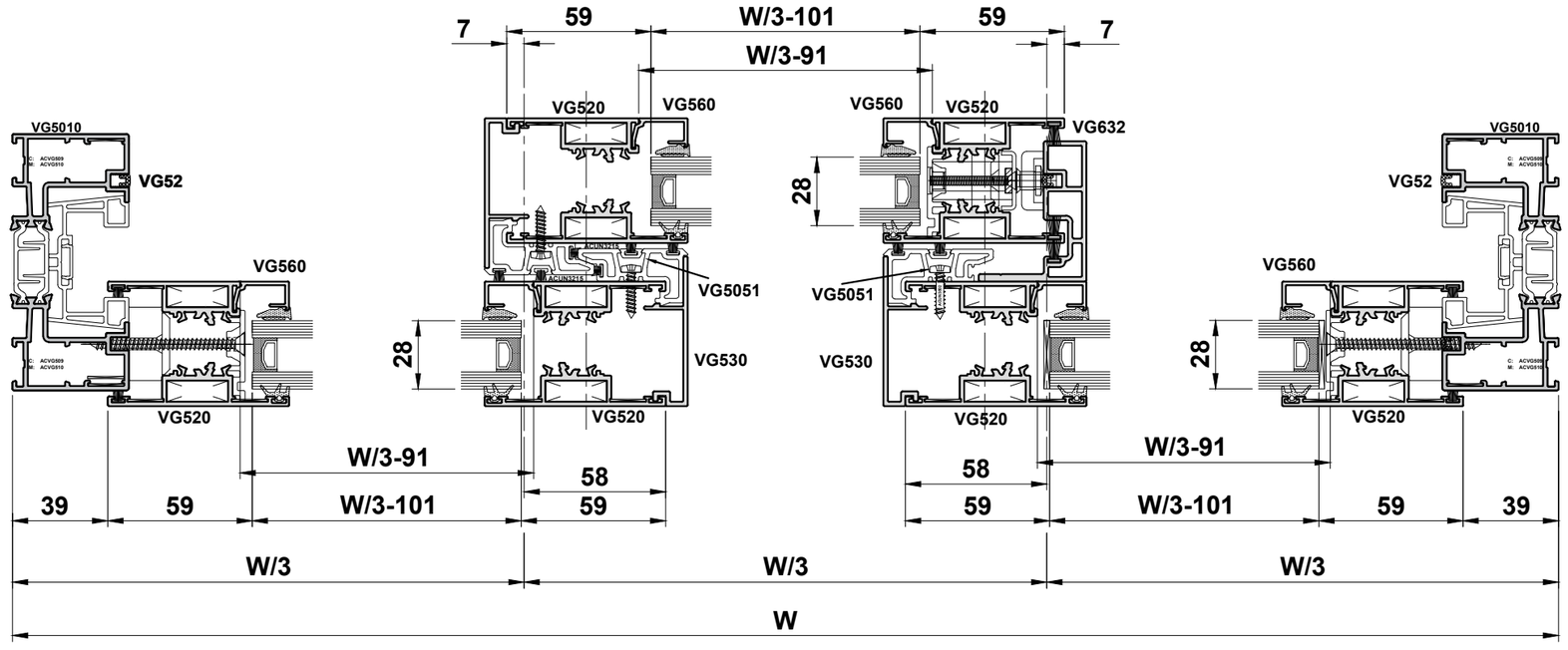
**ACCESSORIES**

| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACSG012 | 24 | Sash Cleat |
| ACVG5032 | 4 | Interlock Seal |
| ACUN348 | 2 | Buffer |
| ACVG520 | 44 | Chevron |
| ACVG523 | 13 | Lock Fixing Plates |
| ACVG528 | 4+ | Sash Top Guide |
| ACVG5029 | 1 Set of 4 | Anti Lift Block/Guide |
| ACVG5030 | 3 Pairs | Interlock Cover Cap |
| ACVG544 | 12 | Fixed Sash Support |
| ACVG555 | 2 | Adjustable Rollers |
| ACVG559 | 14 | Bridge Packer |
| ACVG575 | 500 mm centres | Support for VG575 |
| ACVG5010 | 8 | Outer Frame Cleat |
| ACVL059 | 1 Pair | VL72 End Cap |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACVS033 | 3H | Woolpile |
| ACUN3215 | 12H + 6W | Woolpile |
| Ext. Glazing Gasket | 6H + 2W - 1300 | 'E' Gasket |
| Int. Glazing Gasket | 6H + 2W - 1300 | Wedge Gasket |

*See section E for lock & handle selection

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

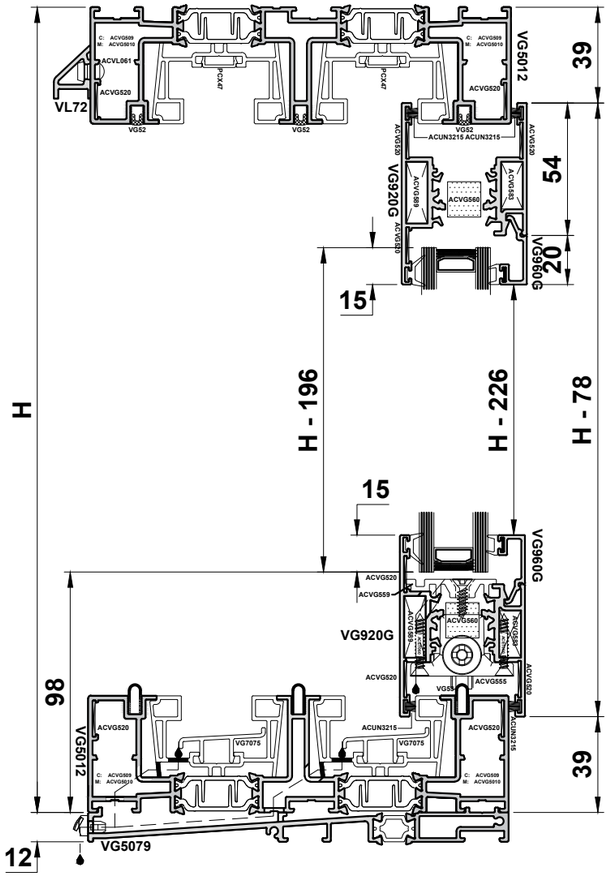


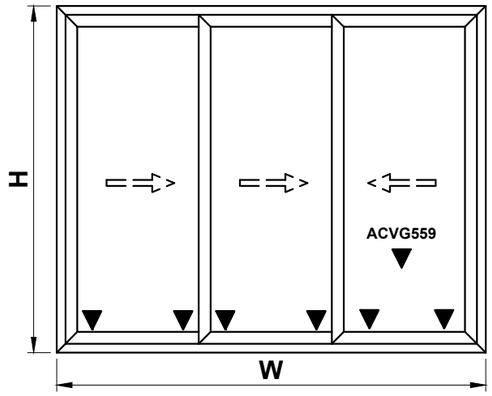

**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane 3 Track Slide Standard Interlock

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**



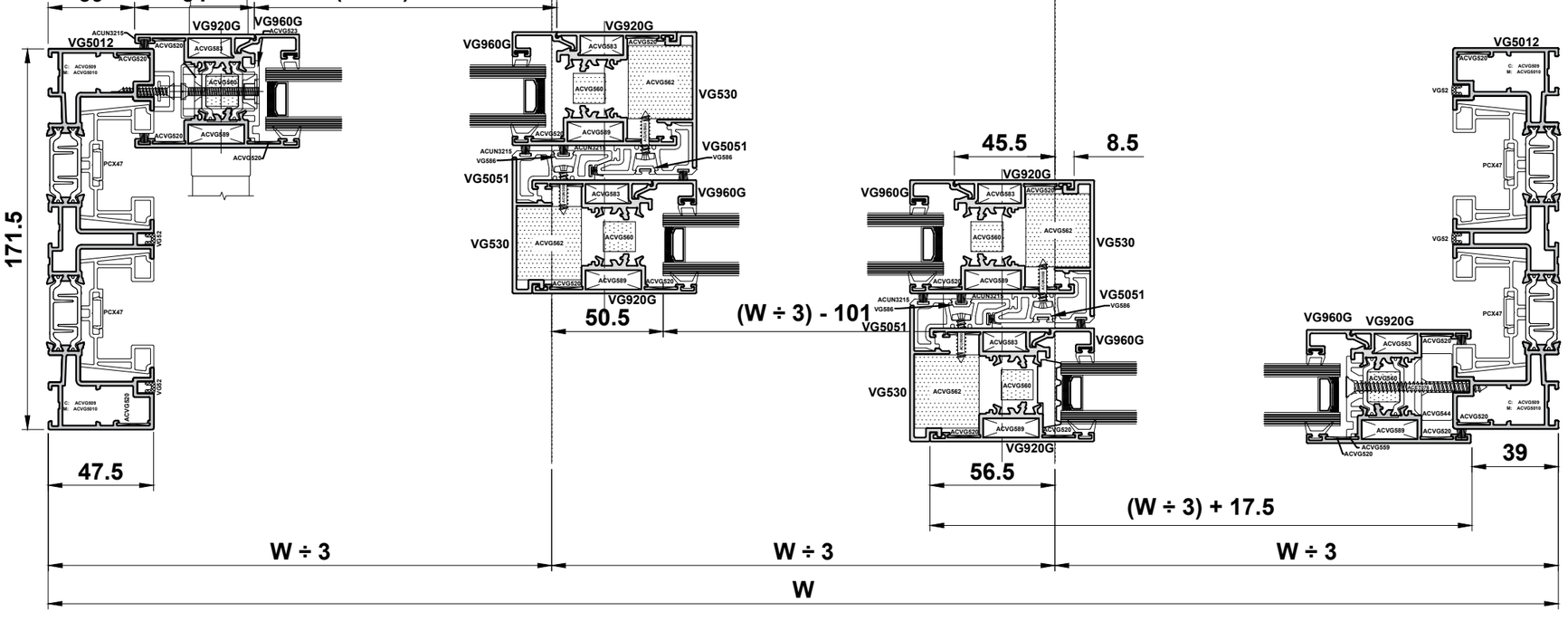

**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5012 (with VG5050) | | 2 | | W |
| VG5012 (with VG5050) | | 2 | | H |
| VG5079 | | 1 | | W |
| VG920 | | 6 | | (W÷3) + 17.5 |
| VG920 | | 6 | | H - 78 |
| VG530 | | 4 | | H - 78 |
| VG5051 | | 4 | | H - 78 |
| VG586 | | 4 | | H - 78 |
| BEAD | | 6 | | (W÷3) - 90.5 |
| BEAD | | 6 | | H - 226 |
| VG52 | | 3 | | W - 95 |
| VG52 | | 4 | | H - 95 |
| VG53 | | 3 | | W - 95 |
| VG7075 | | 2 | | (W÷3) - 32 .5 |
| VG7075 | | 2 | | (W÷3) X2 - 80.5 |
| VL72 | | 1 | | W - 9 |

**ACCESSORIES**

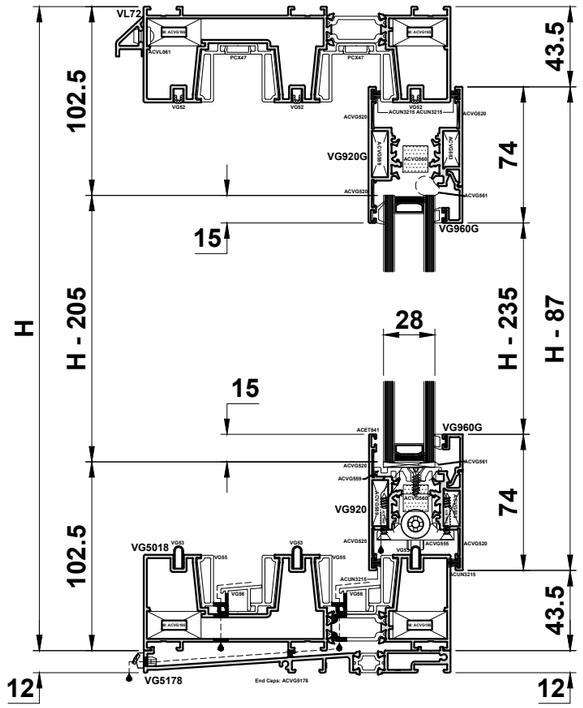
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACSG012 | 24 | Sash Cleat |
| ACVG5032 | 4 | Interlock Seal |
| ACUN348 | 6 | Buffer |
| ACVG510 | 8 | Outer Frame Cleats |
| ACVG920 | 36 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG5029 | 3 Set of 4 | Anti Lift Block/Guide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

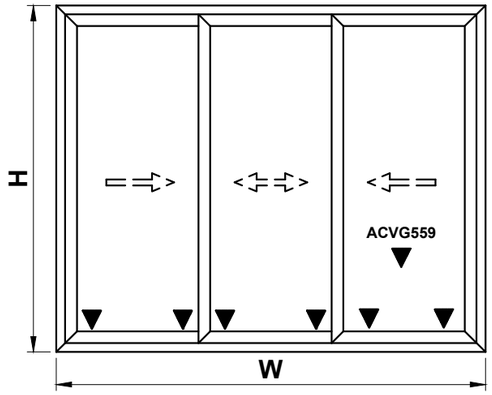
| GLASS SIZE | |
|---|---|
| 3x | (W÷3) - 101 |
| | H - 196 |




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane 3 Track Slide Standard Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

PROFILES

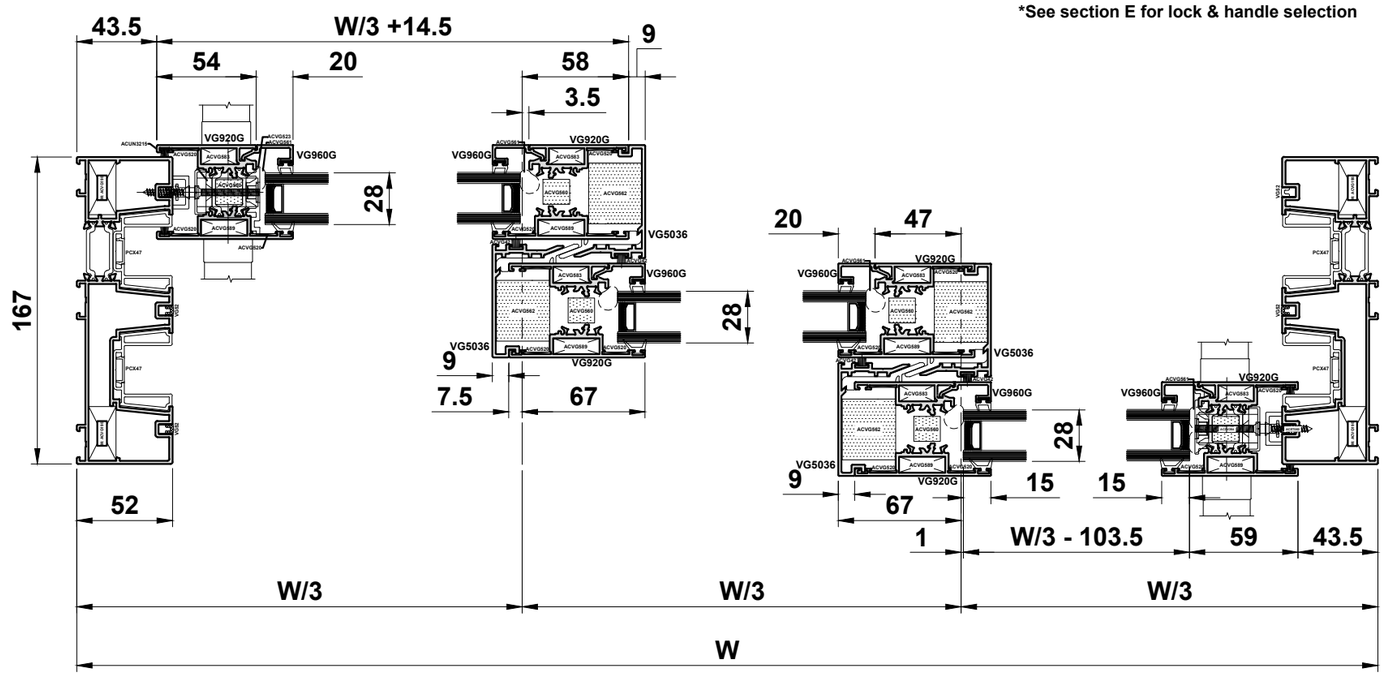
| | | | | |
|---|---|---|---|---|
| VG5018 (with VG55) | | 2 | | H |
| VG5018 (with VG55) | | 2 | | W |
| VG920 | | 6 | | W3 + 14.5 |
| VG920 | | 6 | | H - 87 |
| VG5036 | | 4 | | H - 87 |
| VG51 | | 4 | | H - 87 |
| BEAD | | 6 | | H - 235 |
| BEAD | | 6 | | W/3 - 93.5 |
| VG52 | | 4 | | H - 104 |
| VG52 | | 3 | | W - 104 |
| VG53 | | 3 | | W - 94 |
| VG5178 | | 1 | | W |
| VL72 | | 1 | | W |
| VG56 | | 2 | | W |

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

ACCESSORIES

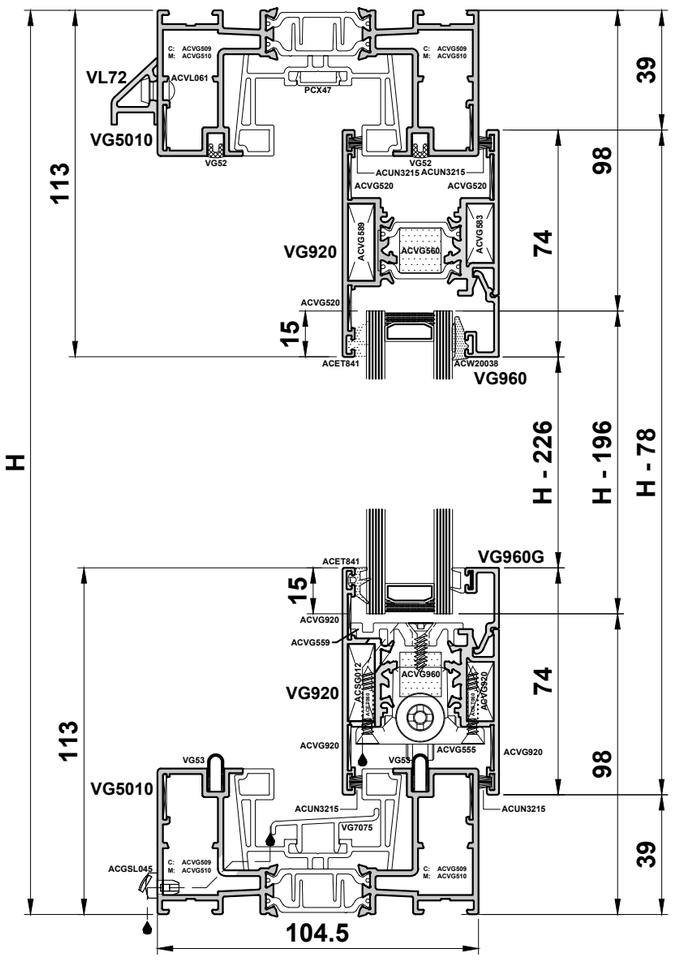
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG583 | 12 | Sash Cleat |
| ACVG589 | 12 | Sash Cleat |
| ACVG30 | 4 | Interlock Seal |
| ACUN348 | 6 | Buffer |
| ACVG195 | 8 | Outer Frame Cleats |
| ACVG520 | 36 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG528 | 12+ | Sash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

*See section E for lock & handle selection




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG520 | | 6 | | W/3 - 7 |
| VG520 | | 6 | | H - 78 |
| VG5051 | | 2 | | H - 78 |
| VG586 | | 2 | | H - 78 |
| VG530 | | 2 | | H - 78 |
| VG5040 | | 1 | | H - 116 |
| BEAD | | 6 | | W/3 - 118 |
| BEAD | | 6 | | H - 235 |
| VG52 | | 2 | | W - 104 |
| VG52 | | 4 | | H - 104 |
| VG53 | | 1 | | W - (W1 + 47) |
| VL72 | | 1 | | W - 9 |
| VG7075 | | 1 | | W/3 - 57.5 |
| VG7075 | | 1 | | W/3 x 2 - 56.5 |
| *VG5074 | | 1 | | W - (W3 + 93.5) |
| *VG5014 | | 1 | | W - (W3 + 93.5) |
| *VG5014 | | 1 | | H - 98 |

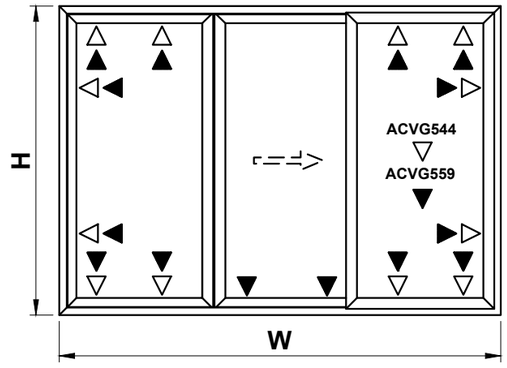
* Optional

| GLASS SIZE | |
|---|---|
| 3x | W/3 - 125 |
| | H - 196 |

**ACCESSORIES**

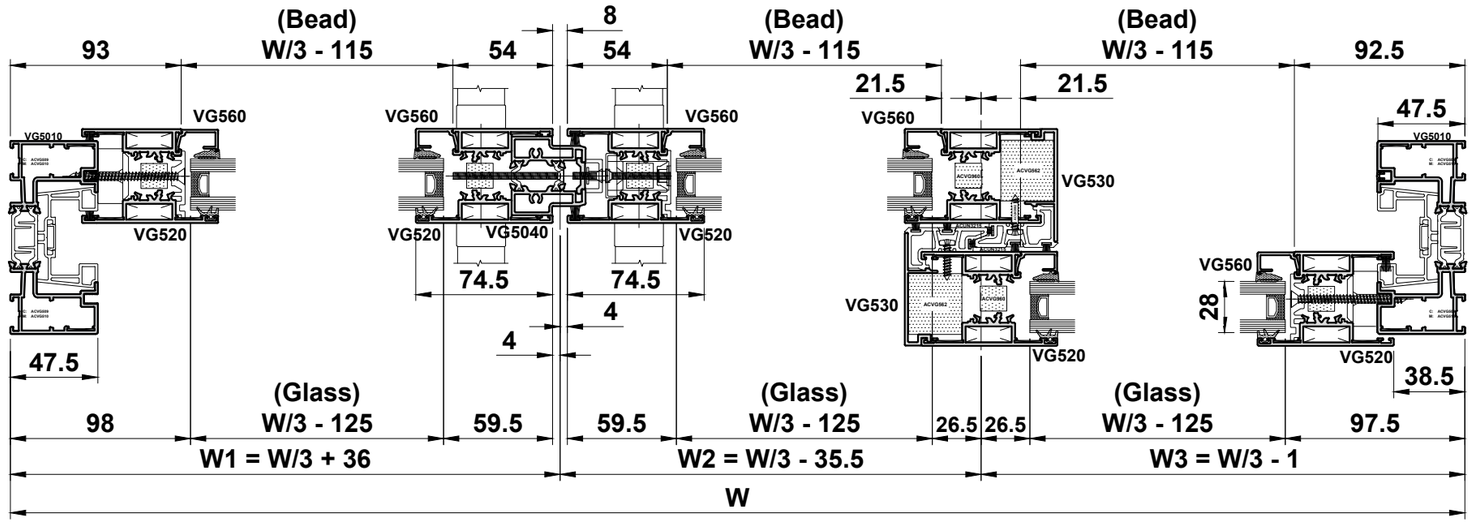
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACSG012 | 24 | Sash Cleat |
| ACVG5032 | 2 | Interlock Seal |
| ACUN348 | 2 | Buffer |
| ACVG510 | 8 | Outer Frame Cleats |
| ACVG520 | 44 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG5029 | 1 Set of 4 | Anti Lift Block/Guide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

*See section E for lock & handle selection



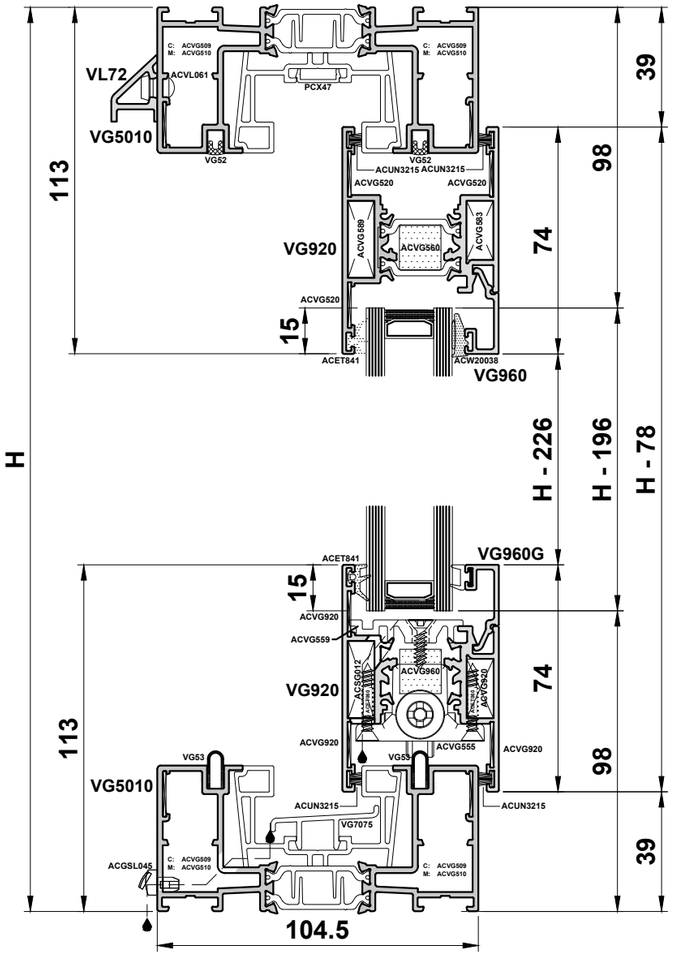

**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane Slide 35mm Interlock



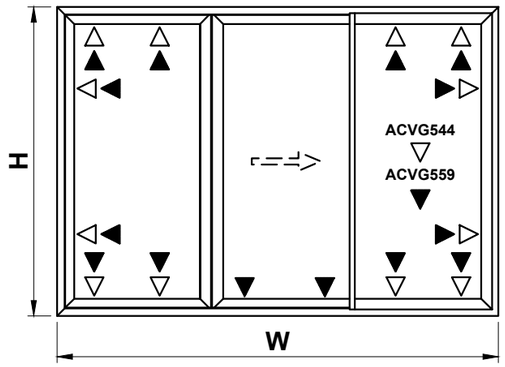

**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG520 | | 1 | | W2 - 9 |
| VG520 | | 1 | | W3 - 48.5 |
| VG520 | | 1 | | W2 - 10 |
| VG520 | | 1 | | W3 - 48.5 |
| VG520 | | 2 | | W1 - 47.5 |
| VG520 | | 4 | | H - 87 |
| VG535 | | 1 | | H - 87 |
| VG536 | | 1 | | H - 87 |
| VG537 | | 2 | | H - 87 |
| VG552N | | 2 | | H - 87 |
| VG5040 | | 1 | | H - 125 |
| BEAD | | 2 | | W/3 - 105 |
| BEAD | | 4 | | W/3 - 108 |
| BEAD | | 4 | | H - 235 |
| VG565/VG566 | | 4 | | H - 195 |
| VG52 | | 2 | | W - 104 |
| VG52 | | 2 | | H - 104 |
| VG53 | | 1 | | W - 94 |
| VL72 | | 1 | | W - 9 |
| VG7075 | | 1 | | W/3 - 57.5 |
| VG7075 | | 1 | | W/3 x 2 - 56.5 |
| *VG5074 | | 1 | | W - (W3 + 69.5) |
| *VG5014 | | 1 | | W - (W3 + 69.5) |
| *VG5014 | | 1 | | H - 98 |
| VG586 | | 2 | | H - 87 |

* Optional

**ACCESSORIES**

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

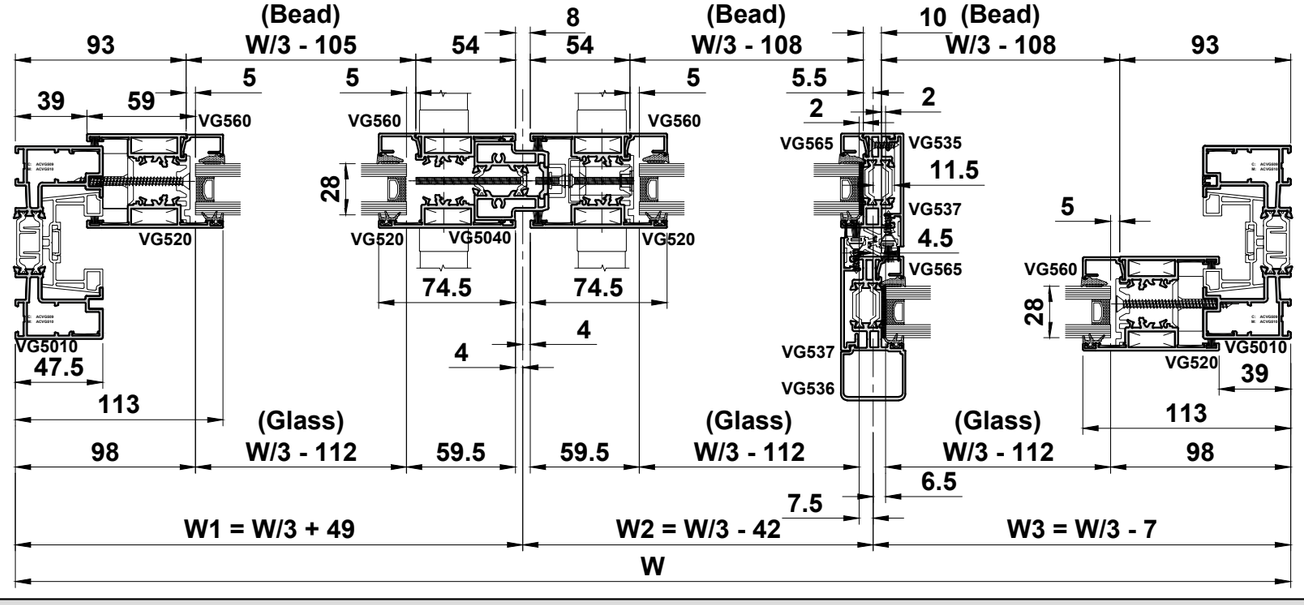



**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

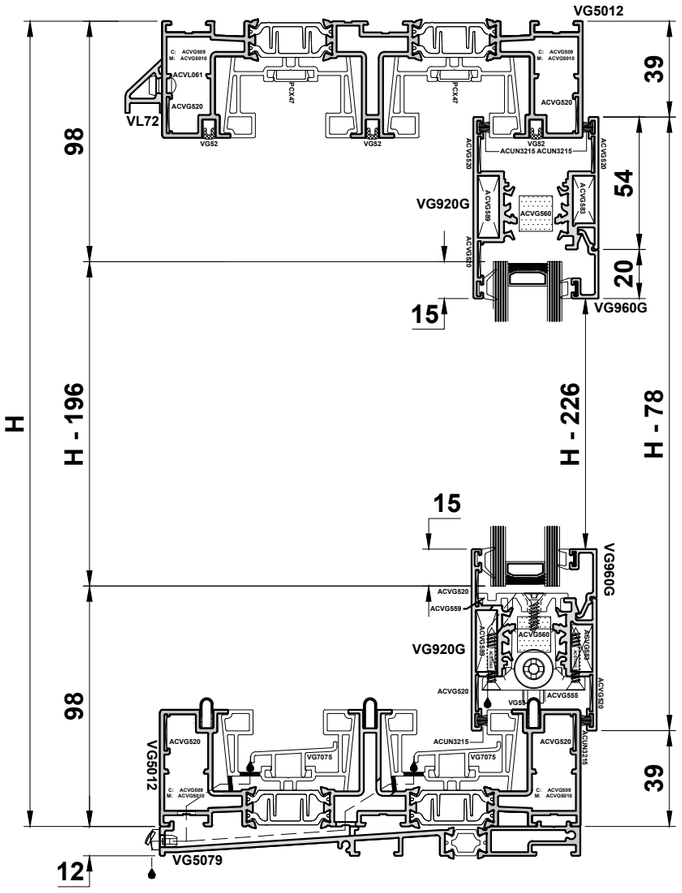
| GLASS SIZE | |
|---|---|
| 3x | W/3 - 112 |
| | H - 205 |

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




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane 3 Track Slide 35mm Interlock




**PROFILES**

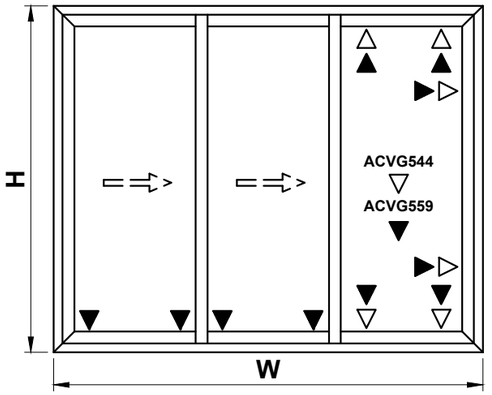
| | | | | |
|---|---|---|---|---|
| VG5012 (with VG5050) | | 2 | | W |
| VG5012 (with VG5050) | | 2 | | H |
| VG520 | | 2 | | W1 - 44 |
| VG520 | | 2 | | W1 - 44 |
| VG520 | | 2 | | W2 - 10 |
| VG520 | | 2 | | H - 78 |
| VG535 | | 2 | | H - 78 |
| VG536 | | 2 | | H - 78 |
| VG537 | | 4 | | H - 78 |
| VG552N | | 4 | | H - 78 |
| BEAD | | 4 | | W/3 - 68 |
| BEAD | | 2 | | W2 - 10 |
| BEAD | | 2 | | H - 226 |
| VG565/VG566 | | 4 | | H - 226 |
| VG52 | | 3 | | W - 95 |
| VG52 | | 4 | | H - 95 |
| VG53 | | 3 | | W - 85 |
| VL72 | | 1 | | W - 9 |
| VG7075 | | 2 | | W/3 - 26.5 |
| VG7075 | | 2 | | W/3 x 2 - 87 |
| *VG5074 | | 1 | | 2W/3 - 95 |
| *VG5014 | | 1 | | 2W/3 - 95 |
| *VG5014 | | 1 | | H - 98 |
| *VG5075 | | 1 | | W/3 - 35 |
| *VG5015 | | 1 | | W/3 - 35 |
| *VG5015 | | 1 | | H - 98 |
| *VG5079 | | 1 | | W |
| VG586 | | 4 | | H - 78 |

* Optional

**ACCESSORIES**

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

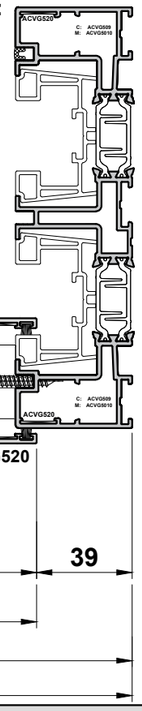
†Deductions for different sized glass




| GLASS SIZE | |
|---|---|
| 3x | W/3 - 75 |
| | H - 205 |

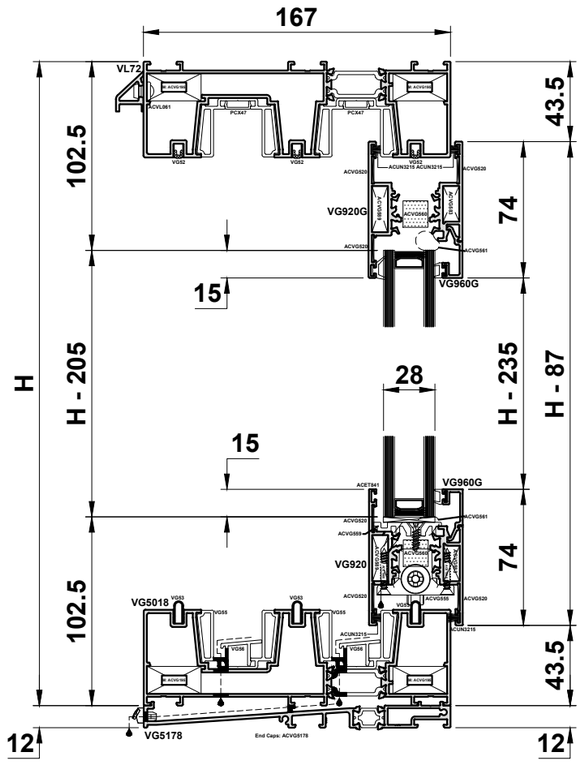
**IMPORTANT NOTE:**

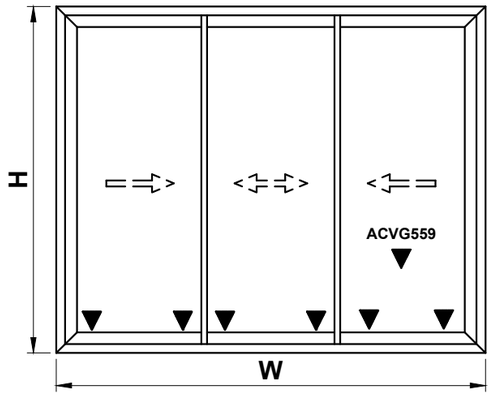
**Maximum Sash Weights:**
**Sliding Sashes = 250kg**




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane 3 Track Slide 35mm Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

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

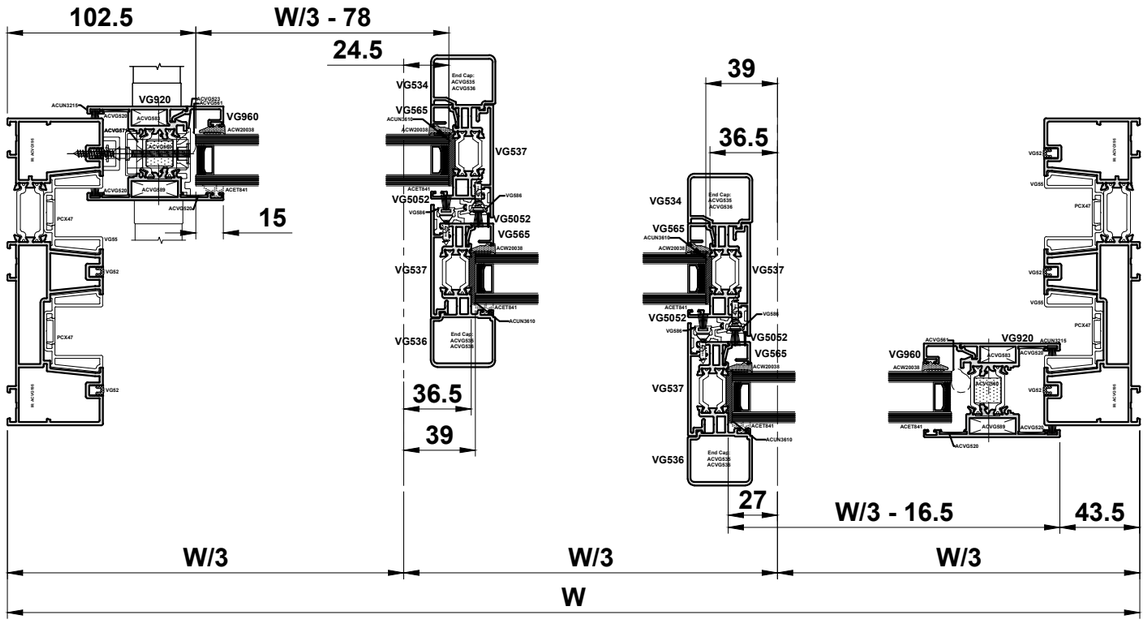
**PROFILES**

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

**ACCESSORIES**

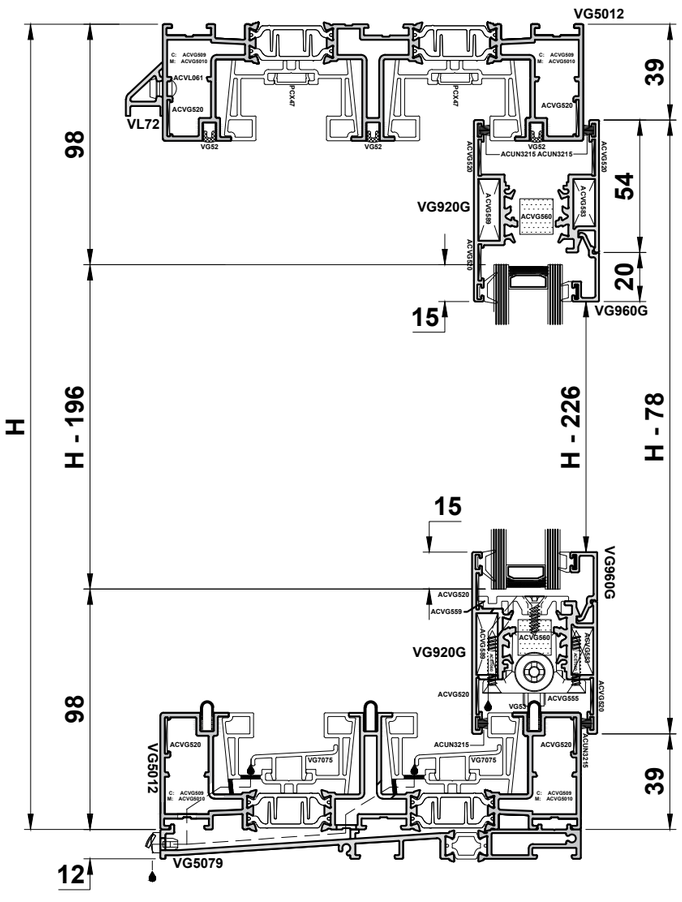
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG583 | 4 | Sash Cleat |
| ACVG589 | 4 | Sash Cleat |
| ACVG586 | 8 | Interlock Fixing |
| ACVG30 | 4 | Interlock Seal |
| ACUN348 | 6 | Buffer |
| ACVG195 | 8 | Outer Frame Cleats |
| ACVG520 | 12 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG528 | 8+ | Sash Top Guide |
| ACVG529 | 1 Set of 4 | Anti Lift Block/Guide |
| ACVG535 | 4 Pairs | Interlock Cover Cap |
| ACVG555 | 6 | Adjustable Rollers |
| ACVG559 | 6 | Bridge Packer |
| ACUN3215 | 4H + 4W | Woolpile |
| ACVG42 | 4H | VG5036 Woolpile |
| Ext. Glazing Gasket | 6H + 2W | 'E' Gasket |
| Int. Glazing Gasket | 6H + 2W | Wedge Gasket |

*See section E for lock & handle selection




**Do Not Scale From This Drawing**

# Cutting Information - 3 Pane 3 Track Slide 20mm Interlock

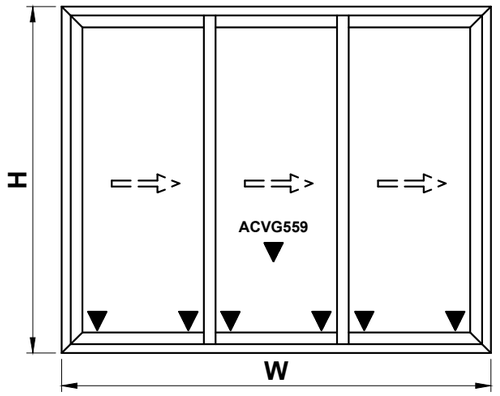



| PROFILES | | | | |
|---|---|---|---|---|
| VG5012 (with VG5050) | | 2 | | W |
| VG5012 (with VG5050) | | 2 | | H |
| VG520 | | 4 | | W1 - 39 |
| VG520 | | 2 | | W2 |
| VG520 | | 2 | | H - 78 |
| BEAD | | 4 | | W/3 - 70.5 |
| BEAD | | 2 | | W/3 - 85 |
| BEAD | | 2 | | H - 228 |
| VG52 | | 4 | | H -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

*We recommend to cut VG565/566 full height

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

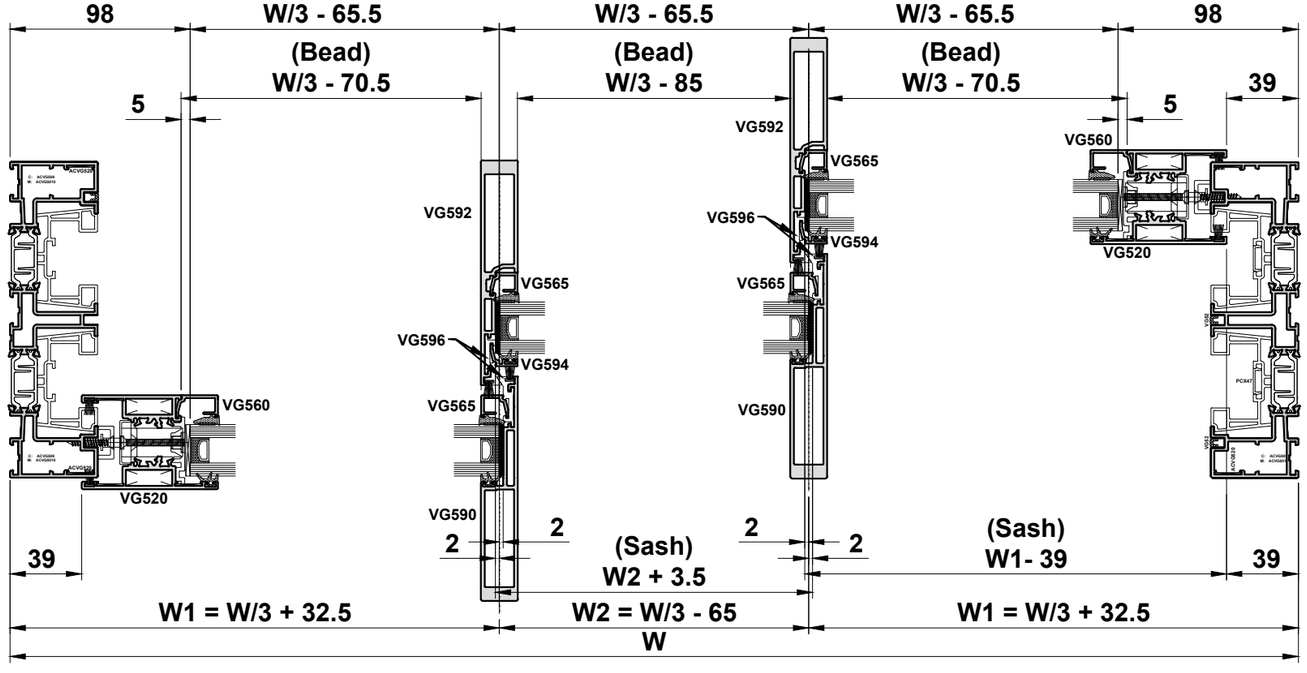
| ACCESSORIES | | |
|---|---|---|
| ACGSL045 | MAX 800 mm | Drainage Cover Cap |
| ACSG012 | 8 | Vent Cleats |
| ACUN348 | 2 | Stoppers |
| ACVG510 | 8 | Outer Frame Cleats |
| ACVG520 | 20 | Chevrons |
| ACVG523 | 26 | Fixing Plates |
| ACVG528 | 9+ | Sash Top Guide |
| ACVG529 | 3 Sets Of 4 | Anti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




**IMPORTANT NOTE:**

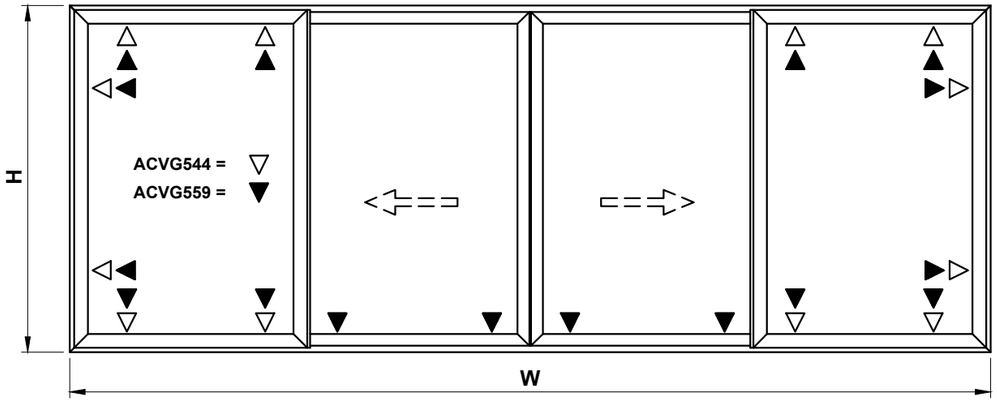
**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

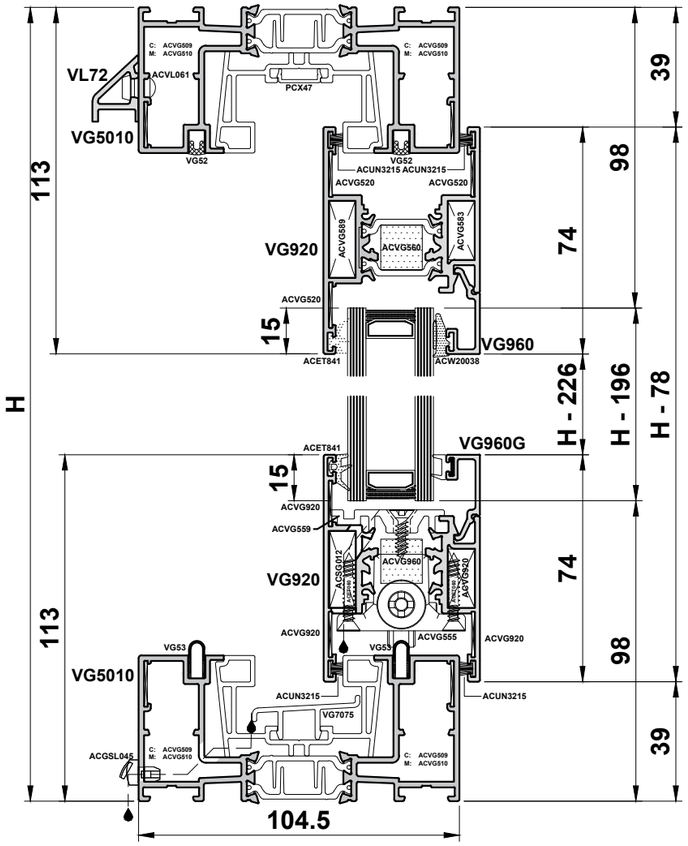
**For PAS 24, additional 6 x ACVG597 required
***See section E for lock & handle selection




**Do Not Scale From This Drawing**

# Cutting Information - 4 Pane Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG520 | | 8 | | W/4 + 8.75 |
| VG520 | | 8 | | H - 78 |
| VG530 | | 4 | | H - 78 |
| VG5050 | | 4 | | H - 78 |
| VG586 | | 4 | | H - 78 |
| VG542 | | 1 | | H - 78 |
| BEAD | | 8 | | W/4 - 99.25 |
| BEAD | | 8 | | H - 196 |
| VG53 | | 1 | | W - 85 |
| VG52 | | 1 | | W - 95 |
| VG52 | | 2 | | W/2 - 60 |
| VG52 | | 3 | | H - 95 |
| VL72 | | 1 | | W - 9 |
| VG7075 | | 2 | | W/4 - 39 |
| *VG5074 | | 1 | | W/2 - 122.5 |
| *VG5014 | | 1 | | W/2 - 122.5 |

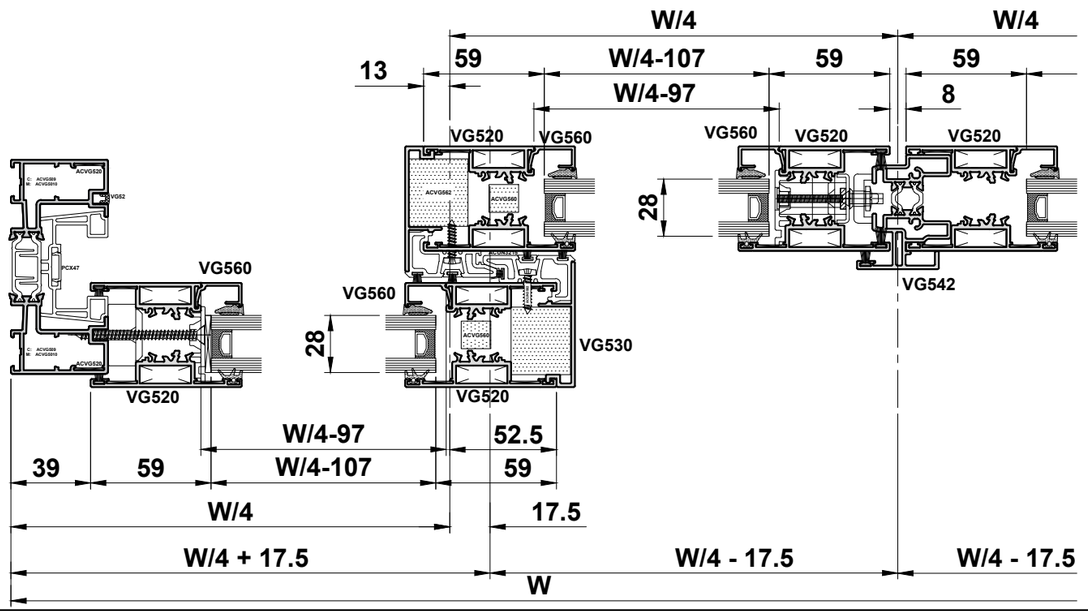
* Optional

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

**ACCESSORIES**

| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACSG012 | 32 | Sash Cleat |
| ACVG5032 | 4 | Interlock Seal |
| ACUN348 | 4 | Buffer |
| ACVG520 | 56 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG5029 | 2 Set of 4 | Anti Lift Block/Guide |
| ACVG5030 | 4 Pairs | Interlock Cover Cap |
| ACVG543 | 1 Pair | VG542 End Caps |
| ACVG544 | 12 | Sash Supports |
| ACVG545 | 2 | Meeting Stile Guide |
| ACVG555 | 4 | Adjustable Rollers |
| ACVG559 | 16 | Bridge Packer |
| ACVG571 | 4 | Lock Fixing Support |
| ACVG580 | 1 | Fixation Plate |
| ACVG5010 | 8 | Outer Frame Cleat |
| ACVG81 | 1 | Fixation Plate |
| ACVL059 | 1 Pair | VL72 End Cap |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACVS033 | 16H + 5W - 500 | Woolpile |
| ACUN3215 | 3H | VG542 Woolpile |
| Ext. Glazing Gasket | 8H + 2W - 1300 | 'E' Gasket |
| Int. Glazing Gasket | 8H + 2W - 1300 | Wedge Gasket |

*See section E for lock & handle selection

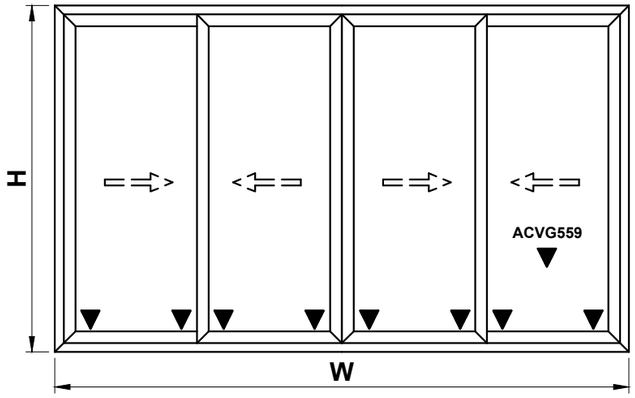



**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

**Do Not Scale From This Drawing**

# Cutting Information - 4 Pane Slide Standard Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

**PROFILES**

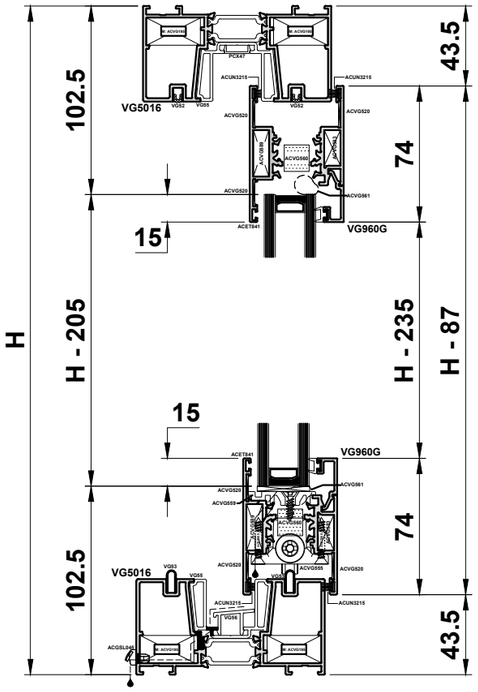
| | | | | |
|---|---|---|---|---|
| VG5016 (with VG55) | | 2 | | W |
| VG5016 (with VG55) | | 2 | | H |
| VG920 | | 8 | | W/4 + 8.5 |
| VG920 | | 8 | | H - 87 |
| VG5036 | | 4 | | H - 87 |
| VG51 | | 4 | | H - 87 |
| BEAD | | 8 | | W/4 - 99.5 |
| BEAD | | 4 | | H - 235 |
| VG52 | | 2 | | W - 104 |
|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

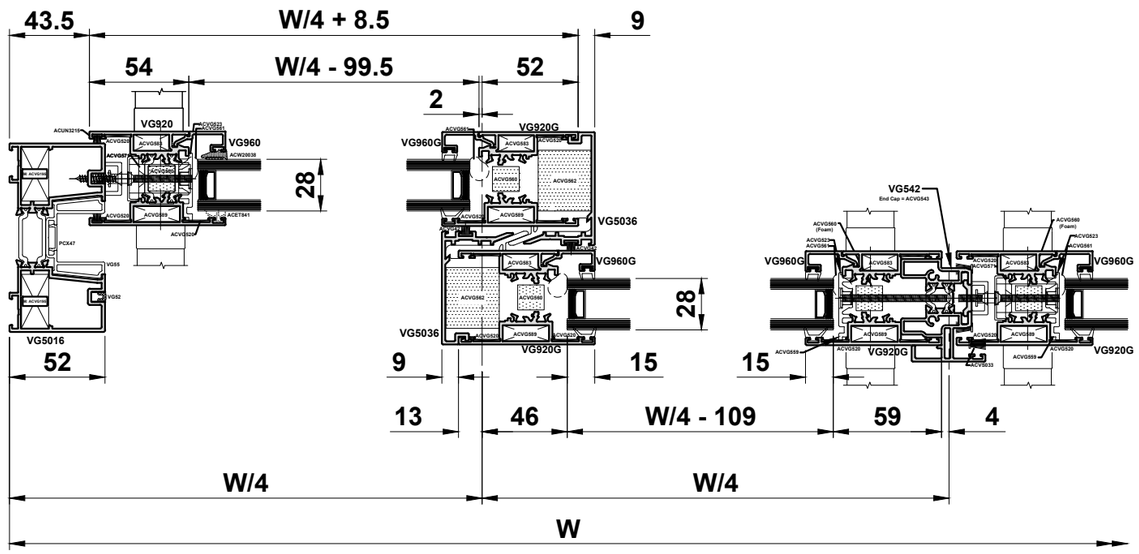
| GLASS SIZE | |
|---|---|
| 4x | W/2 - 109 |
| | H - 205 |

**ACCESSORIES**

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

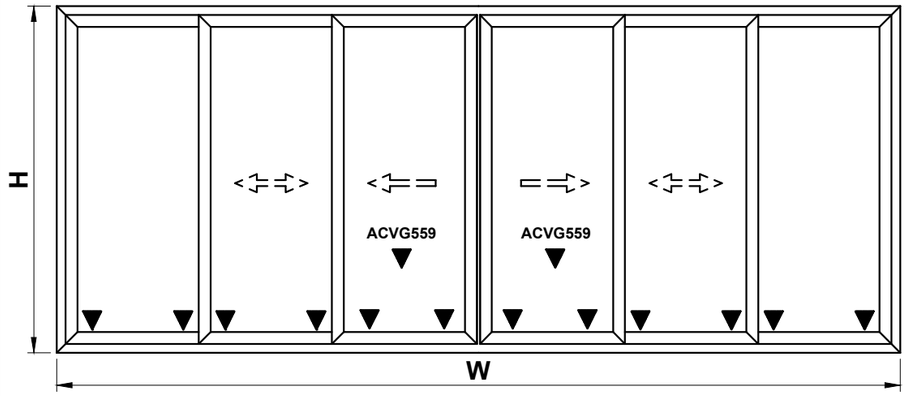
*See section E for lock & handle selection




**Do Not Scale From This Drawing**

# Cutting Information - 6 Pane 3 Track Slide Standard Interlock HYB




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

PROFILES

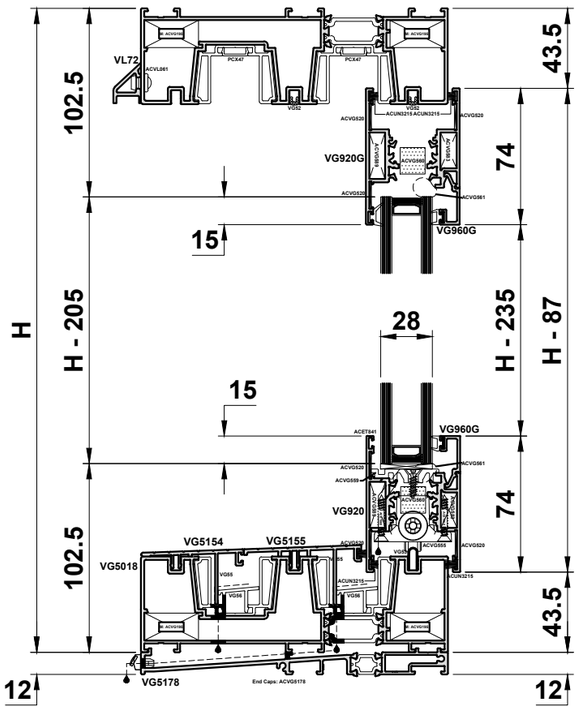
| | | | | |
|---|---|---|---|---|
| VG5018 (with VG55) | | 2 | | H |
| VG5018 (with VG55) | | 2 | | W |
| VG542 | | 1 | | H - 125 |
| VG920 | | 12 | | W/6 + 27.5 |
| VG920 | | 12 | | H - 87 |
| VG5036 | | 8 | | H - 87 |
| VG51 | | 8 | | H - 87 |
| BEAD | | 12 | | H - 235 |
| BEAD | | 12 | | W/6 - 80.5 |
| VG52 | | 4 | | H - 104 |
| VG52 | | 3 | | W - 104 |
| VG53 | | 2 | | W - 94 |
| VG5178 | | 1 | | W |
| VL72 | | 1 | | W |
| VG56 | | 2 | | W |
| VG5154 | | 2 | | (W/6x4)-160 |
| VG5155 | | 2 | | (W/6x2)-85 |

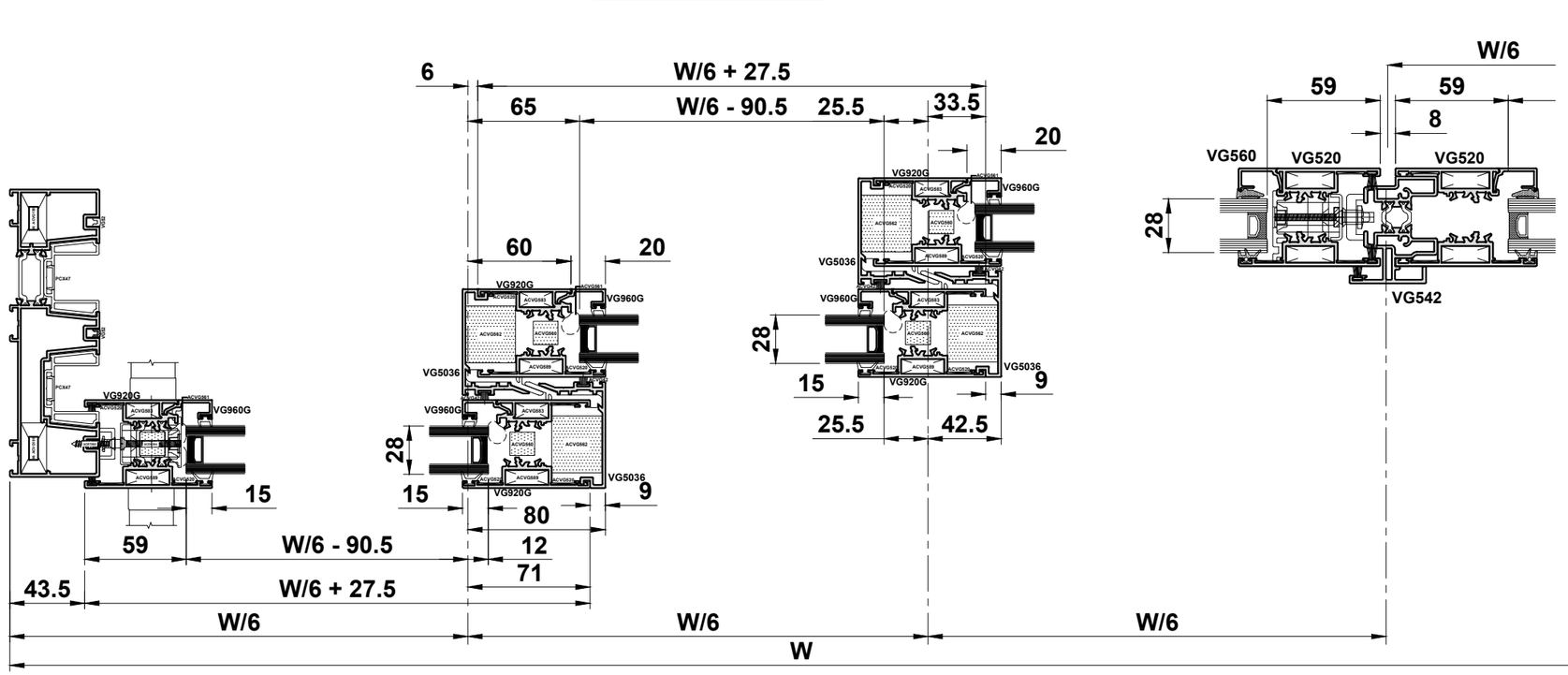
| GLASS SIZE | |
|---|---|
| 6x | W/6 - 90.5 |
| | H - 205 |

ACCESSORIES

| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG583 | 24 | Sash Cleat |
| ACVG589 | 24 | Sash Cleat |
| ACVG30 | 8 | Interlock Seal |
| ACUN348 | 4 | Buffer |
| ACVG195 | 8 | Outer Frame Cleats |
| ACVG520 | 72 | Chevron |
| ACVG523 | 26 | Lock Fixing Plates |
| ACVG5029 | 4 Set of 4 | Anti Lift Block |
| ACVG5030 | 4 Pairs | Interlock Cover Cap |
| ACVG5040 | 1 | VG542 End Cap |
| ACVG544 | 12 | Sash Support Block |
| ACVG555 | 8 | Adjustable Rollers |
| ACVG5178 | 1 Pair | VG5178 End Cap |
| ACVG559 | 12 | Bridge Packer |
| ACVL059 | 1 Pair | VL72 End Cap |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACUN3215 | 7H + 4W | Woolpile |
| ACVG42 | 4H | Woolpile |
| Ext. Glazing Gasket | 12H + 2W | 'E' Gasket |
| Int. Glazing Gasket | 12H + 2W | Wedge Gasket |

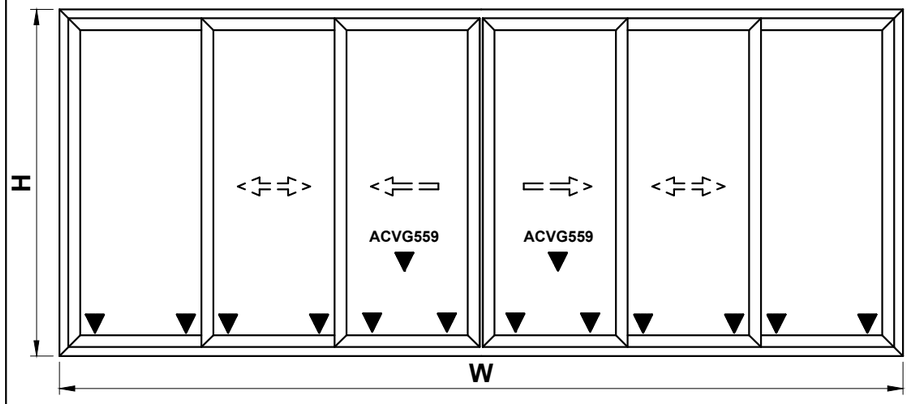
*See section E for lock & handle selection




Do Not Scale From This Drawing

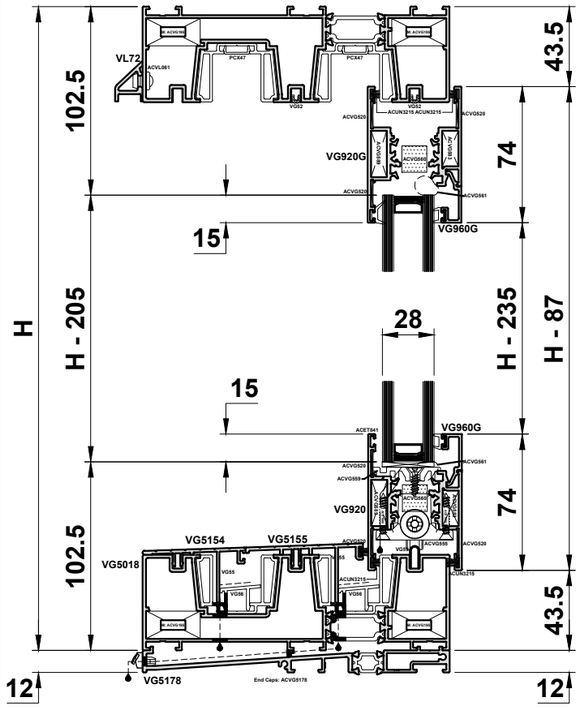
# Cutting Information - 6 Pane 3 Track Slide 35mm Interlock HYB




**IMPORTANT NOTE:**

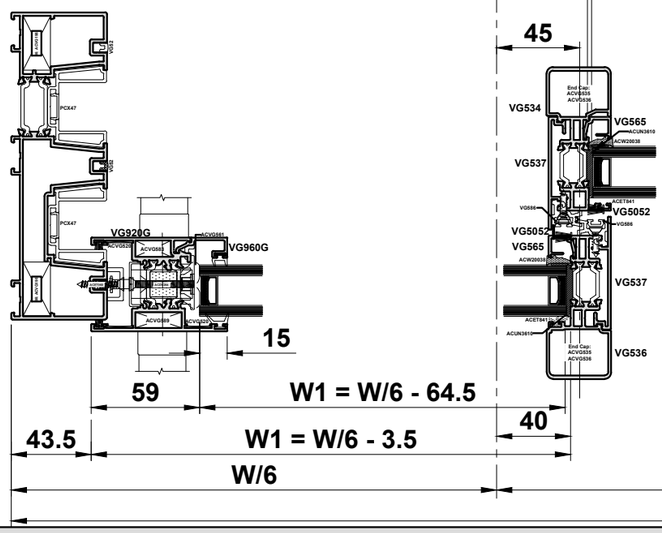
**Maximum Sash Weights:**
**Sliding Sashes = 250kg**

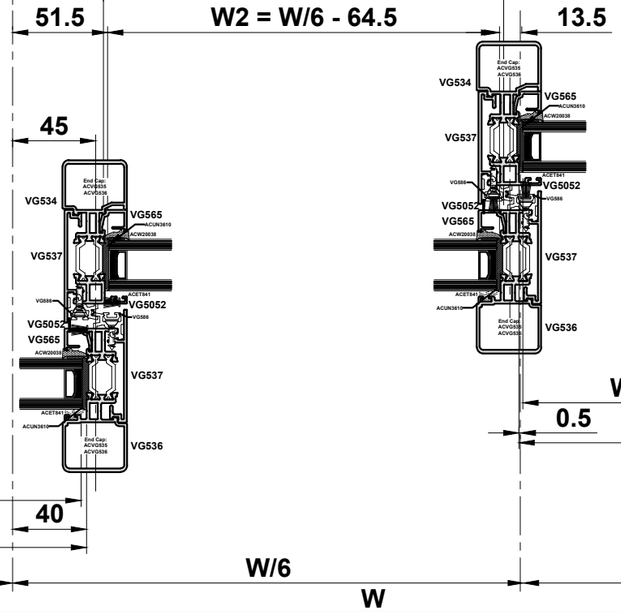
| GLASS SIZE | |
|---|---|
| 6x | W/6 - 64.5 |
| | H - 205 |

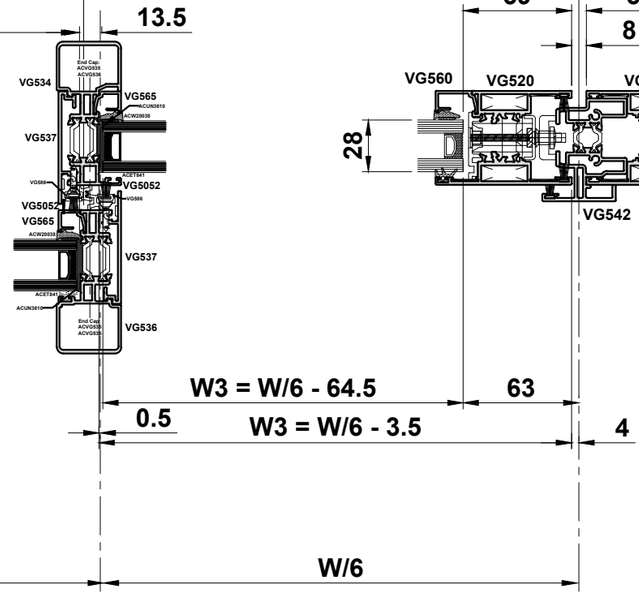



| PROFILES | | | | |
|---|---|---|---|---|
| VG5018 (with VG55) | | 2 | | W |
| VG5018 (with VG55) | | 2 | | H |
| VG520 | | 2 | | W1: W/6 - 3.5 |
| VG520 | | 2 | | W1: W/6 - 3.5 |
| VG520 | | 4 | | W2: W/6 + 60 |
| VG520 | | 2 | | W3: W/6 - 3.5 |
| VG520 | | 2 | | W3: W/6 - 3.5 |
| VG520 | | 4 | | H - 47.5 |
| VG534 | | 4 | | H - 87 |
| VG536 | | 4 | | H - 87 |
| VG537 | | 8 | | H - 87 |
| VG5052 | | 8 | | H - 87 |
| VG542 | | 1 | | H - 125 |
| BEAD | | 2 | | W/3 - 105 |
| BEAD | | 4 | | W/3 - 108 |
| BEAD | | 4 | | H - 235 |
| VG565/VG566 | | 4 | | H - 195 |
| VG52 | | 3 | | W - 104 |
| VG52 | | 6 | | H - 104 |
| VG53 | | 2 | | W - 94 |
| VL72 | | 1 | | W-9 |
| VG56 | | 2 | | W |
| VG5154 | | 2 | | (W/6x4)123 |
| VG5155 | | 1 | | (W/6x2)-22 |
| VG586 | | 8 | | H - 87 |

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



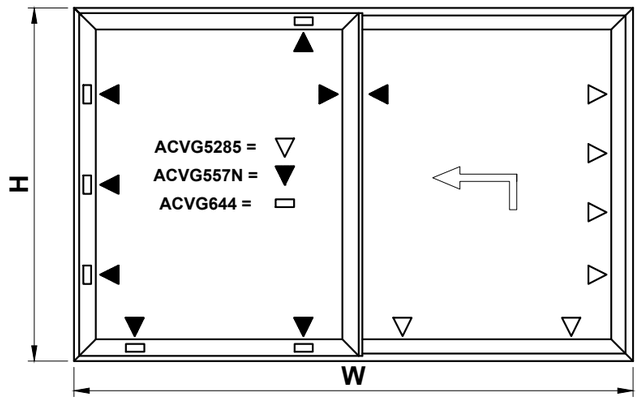



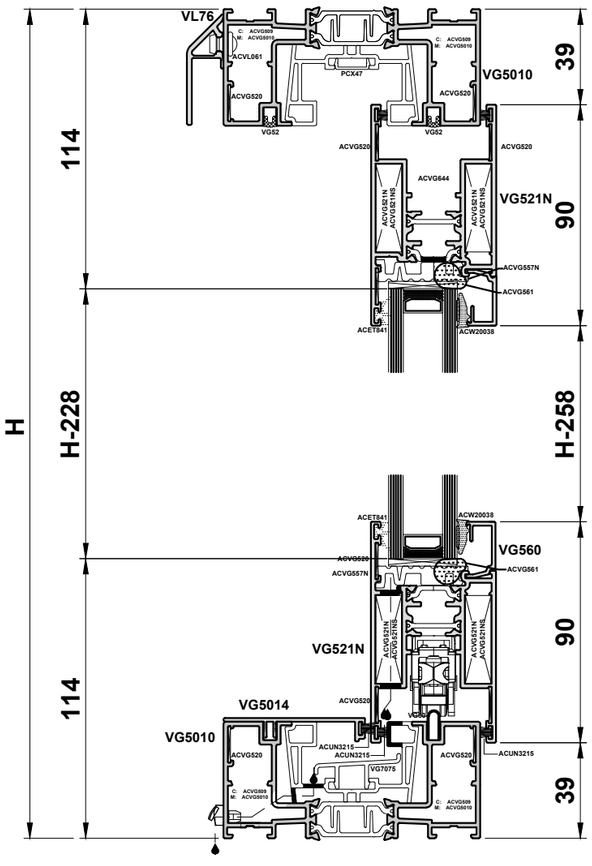




Do Not Scale From This Drawing

# Cutting Information - 2 Pane Lift & Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG521N/VG920 | | 4 | | W/2 + 1.5 |
| VG521N/VG921 | | 4 | | H - 78 |
| VG530 | | 2 | | H - 78 |
| VG553N | | 2 | | H - 78 |
| UG852 | | 2 | | H - 79 |
| BEAD | | 4 | | W/2 - 143 |
| BEAD | | 4 | | H - 258 |
| VG53 | | 1 | | W - 94 |
| VG52 | | 1 | | W - 104 |
| VG52 | | 2 | | W/2 - 70.5 |
| VG52 | | 2 | | H - 95 |
| VL76 | | 1 | | W - 9 |
| VG7075 | | 1 | | W/2 - 89 |
| *VG5014 | | 1 | | H - 108 |
| *VG5014 | | 1 | | W/2 - 93.5 |
| *VG5074 | | 1 | | W/2 - 93.5 |

*Optional

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

**ACCESSORIES**

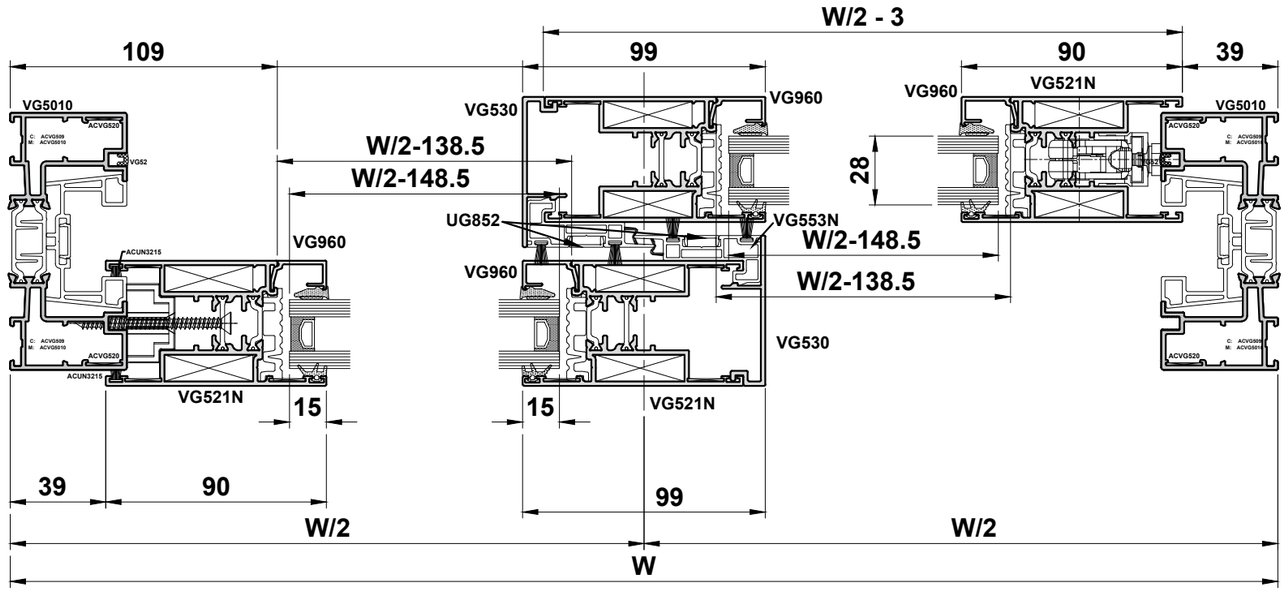
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG5034 | 1 | Interlock Seal |
| ACUN348 | 2 | Buffer |
| ACVG269...273** | 1 | Connecting Rods |
| ACVG277...279** | 1 | Lift and Slide Drive Gear |
| ACVG5285 | 1 | Basic Lift and Slide Kit |
| ACVG920 | 32 | Chevrons |
| ACVG521N(S) | 16 | VG521N Corner Cleat |
| ACVG5031 | 2 Pairs | Interlock Cover Cap |
| ACVG557N | 8 | Bridge Packer |
| ACVG5010 | 8 | Outer Frame Cleat |
| ACVG644 | 6 | VG521N Vent Support |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACUN3215 | 9H + 5W | Woolpile |
| Ext. Glazing Gasket | 4H + 2W - 1500 | 'E' Gasket |
| Int. Glazing Gasket | 4H + 2W - 1500 | Wedge Gasket |

**See Section E for:

- Connecting rod length requirements
- Drive gear length requirements
- Lock & Handle selection

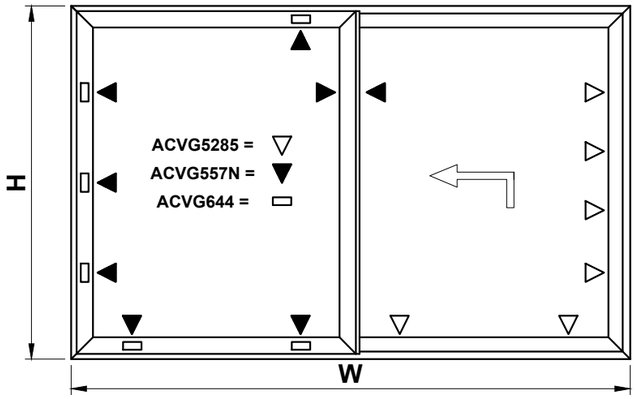
**IMPORTANT NOTE:**

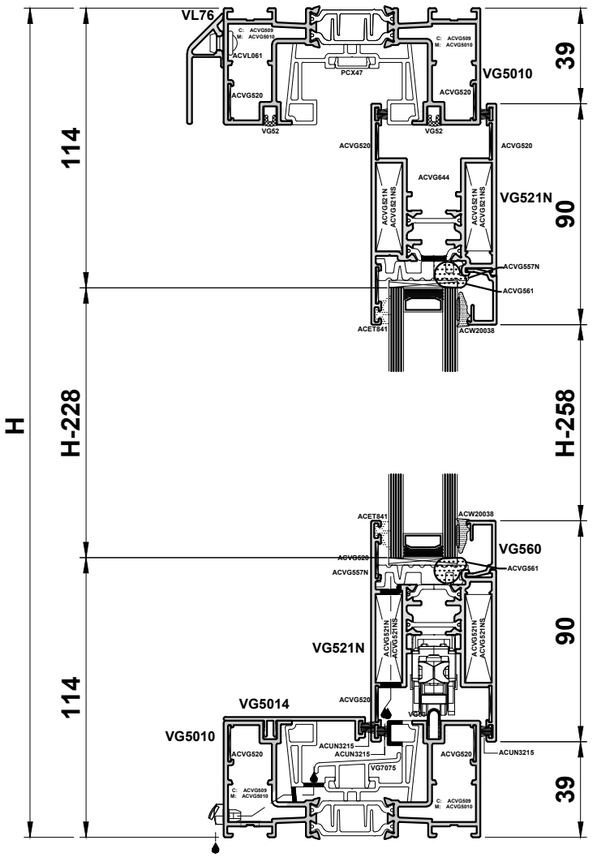
**Maximum Sash Weights:**
**Lift & Slide = 200kg**




**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane High Security Lift & Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG521N/VG920 | | 4 | | W/2 + 1.5 |
| VG521N/VG921 | | 4 | | H - 78 |
| VG530 | | 2 | | H - 78 |
| VG553N | | 2 | | H - 78 |
| UG852 | | 2 | | H - 79 |
| BEAD | | 4 | | W/2 - 143 |
| BEAD | | 4 | | H - 258 |
| VG53 | | 1 | | W - 94 |
| VG52 | | 1 | | W - 104 |
| VG52 | | 2 | | W/2 - 70.5 |
| VG52 | | 2 | | H - 95 |
| VL76 | | 1 | | W - 9 |
| VG7075 | | 1 | | W/2 - 89 |
| *VG5014 | | 1 | | H - 108 |
| *VG5014 | | 1 | | W/2 - 93.5 |
| *VG5074 | | 1 | | W/2 - 93.5 |

*Optional

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

**ACCESSORIES**

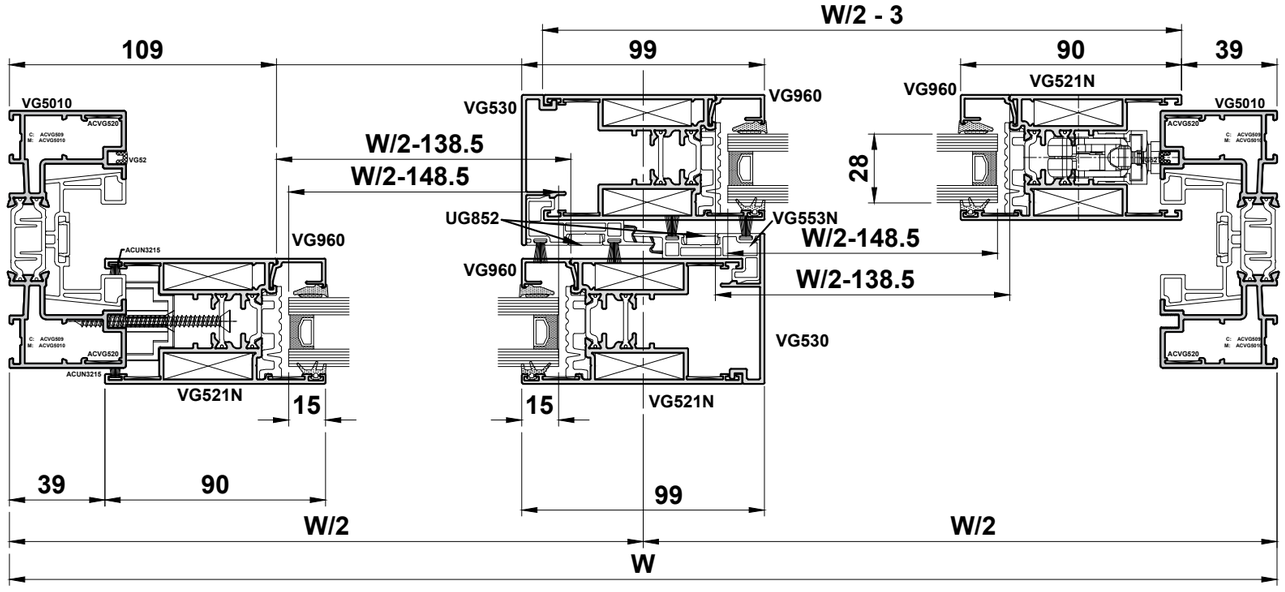
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG5034 | 1 | Interlock Seal |
| ACUN348 | 2 | Buffer |
| ACVG269...273** | 1 | Connecting Rods |
| ACVG5276...278** | 1 | Lift and Slide Drive Gear |
| ACVG5284 | 2** | Hook Lock Keep |
| ACVG5285 | 1 | Basic Lift and Slide Kit |
| ACVG5268* | 1 | Guide Bracket |
| ACVG920 | 32 | Chevrons |
| ACVG521N(S) | 16 | VG521N Corner Cleat |
| ACVG5031 | 2 Pairs | Interlock Cover Cap |
| ACVG557N | 16 | Bridge Packer |
| ACVG5010 | 8 | Outer Frame Cleat |
| ACVG644 | 6 | VG521N Vent Support |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACUN3215 | 9H + 5W | Woolpile |
| Ext. Glazing Gasket | 4H + 2W - 1500 | 'E' Gasket |
| Int. Glazing Gasket | 4H + 2W - 1500 | Wedge Gasket |

**See Section E for:

- Connecting rod length requirements
- Drive gear length requirements
- Keep requirements
- Lock & Handle selection

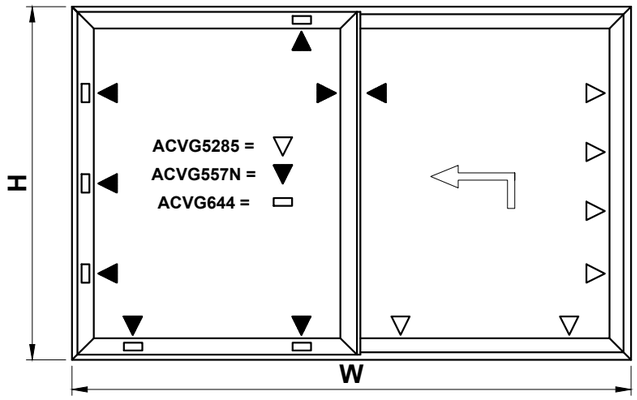
**IMPORTANT NOTE:**

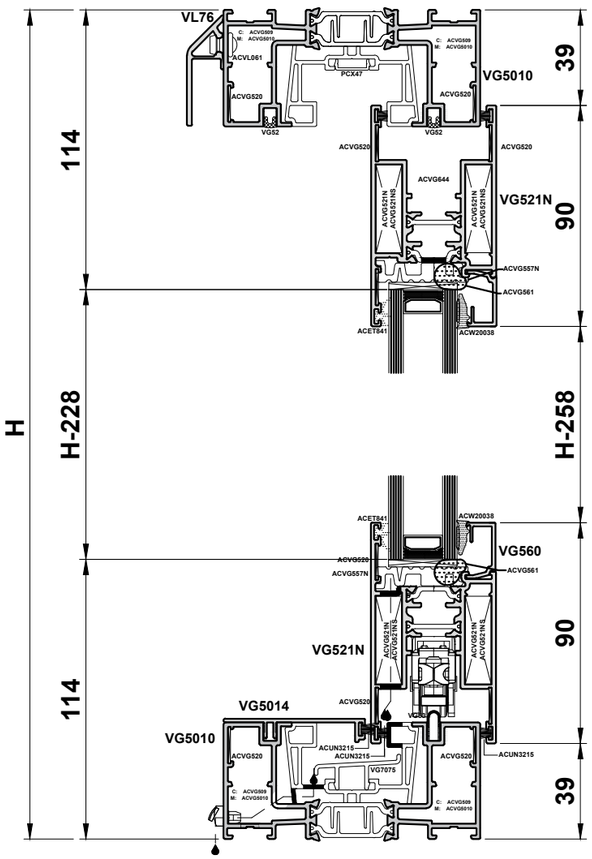
**Maximum Sash Weights:**
**Lift & Slide = 270kg**
**Lift & Slide (with additional ACVG5287 roller) = 400kg**




**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane PAS24 Lift & Slide Standard Interlock




**PROFILES**

| | | | | |
|---|---|---|---|---|
| VG5010 (with VG5050) | | 2 | | W |
| VG5010 (with VG5050) | | 2 | | H |
| VG521N/VG920 | | 4 | | W/2 + 1.5 |
| VG521N/VG921 | | 4 | | H - 78 |
| VG530 | | 2 | | H - 78 |
| VG553N | | 2 | | H - 78 |
| UG852 | | 2 | | H - 79 |
| BEAD | | 4 | | W/2 - 143 |
| BEAD | | 4 | | H - 258 |
| VG53 | | 1 | | W - 94 |
| VG52 | | 1 | | W - 104 |
| VG52 | | 2 | | W/2 - 70.5 |
| VG52 | | 2 | | H - 95 |
| VL76 | | 1 | | W - 9 |
| VG7075 | | 1 | | W/2 - 89 |
| *VG5014 | | 1 | | H - 108 |
| *VG5014 | | 1 | | W/2 - 93.5 |
| *VG5074 | | 1 | | W/2 - 93.5 |

*Optional

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

**ACCESSORIES**

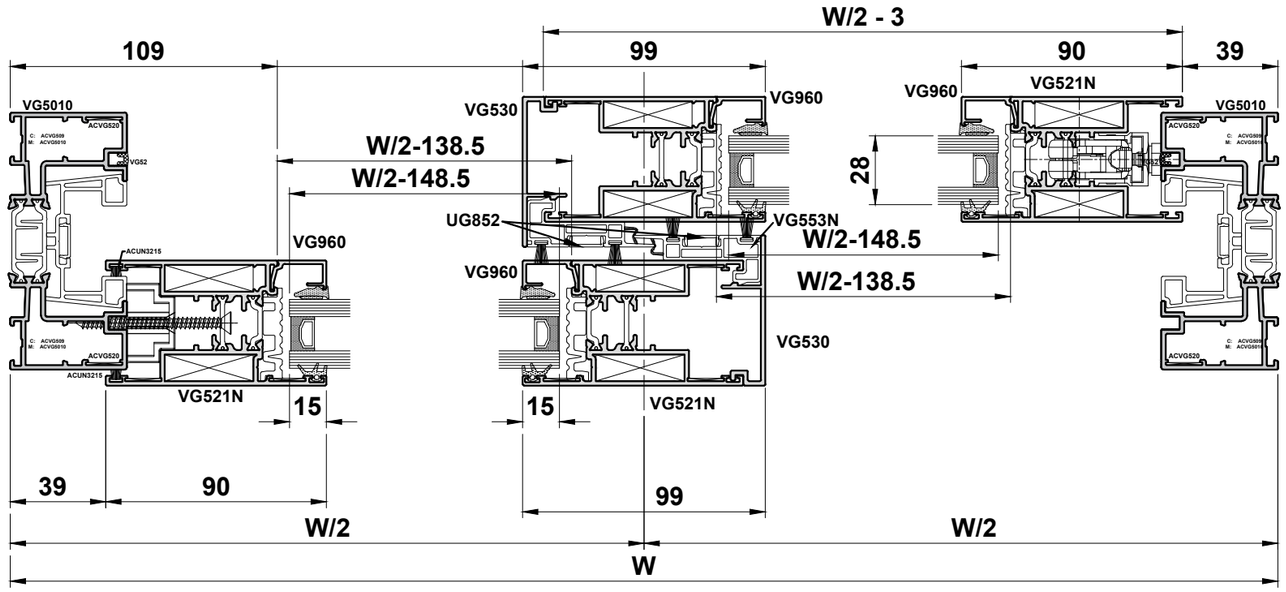
| | | |
|---|---|---|
| ACGSL045 | MAX 600 mm | Drainage Cap |
| ACVG5034 | 1 | Interlock Seal |
| ACUN348 | 2 | Buffer |
| ACVG269...273** | 1 | Connecting Rods |
| ACVG5276...278** | 1 | Lift and Slide Drive Gear |
| ACVG5284 | 2** | Hook Lock Keep |
| ACVG5285 | 1 | Basic Lift and Slide Kit |
| ACVG5268* | 1 | Guide Bracket |
| ACVG1597 | 2 | Interlock Security Device |
| ACVG256 | 1 | Interlock Lock |
| ACVG257 | 1 | Interlock Lock Keep |
| ACVG920 | 32 | Chevrons |
| ACVG521N(S) | 16 | VG521N Corner Cleat |
| ACVG5031 | 2 Pairs | Interlock Cover Cap |
| ACVG557N | 16 | Bridge Packer |
| ACVG5010 | 8 | Outer Frame Cleat |
| ACVG644 | 6 | VG521N Vent Support |
| ACVL061 | W/300 + 2 | VL72/VL76 Rivet |
| ACUN3215 | 9H + 5W | Woolpile |
| Ext. Glazing Gasket | 4H + 2W - 1500 | 'E' Gasket |
| Int. Glazing Gasket | 4H + 2W - 1500 | Wedge Gasket |

**See Section E for:

- Connecting rod length requirements
- Drive gear length requirements
- Keep requirements
- Lock & Handle selection

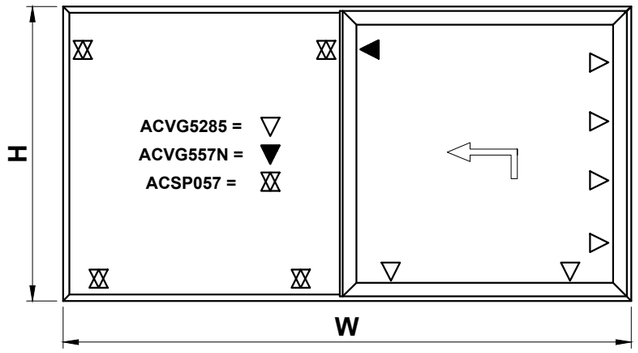
**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Lift & Slide = 270kg**
**Lift & Slide (with additional ACVG5287 roller) = 400kg**



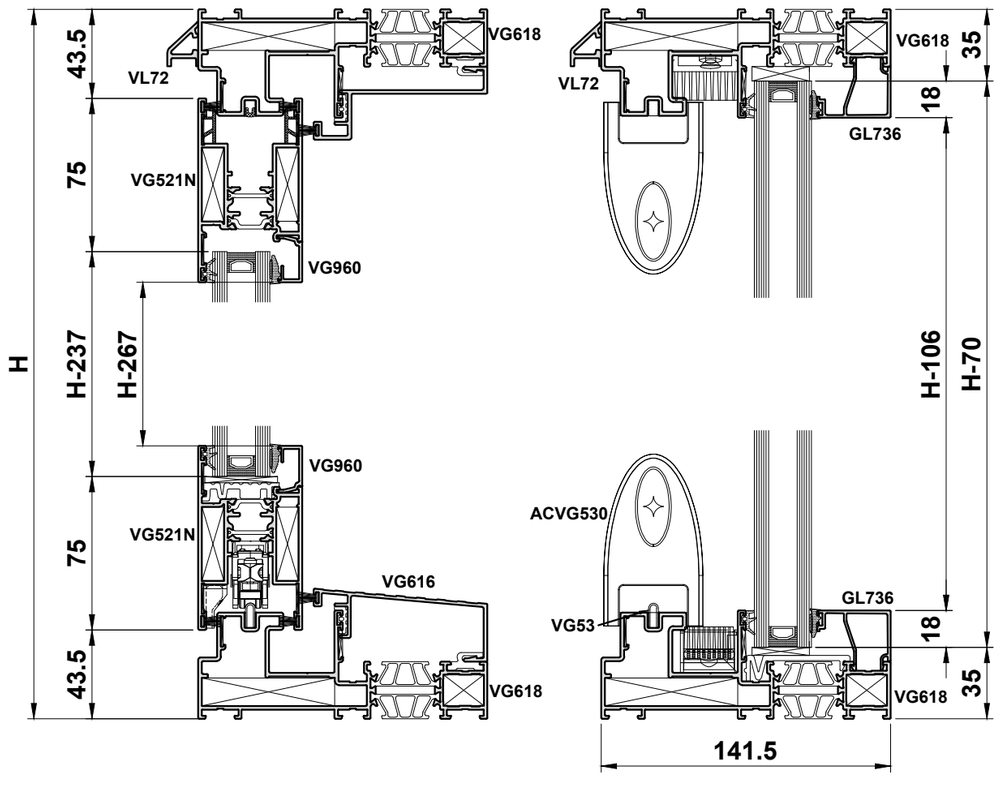

**Do Not Scale From This Drawing**

# Cutting Information - 2 Pane Mono Track Lift & Slide Standard Interlock




**IMPORTANT NOTE:**

**Maximum Sash Weights:**
**Lift & Slide = 200kg**




**PROFILES**

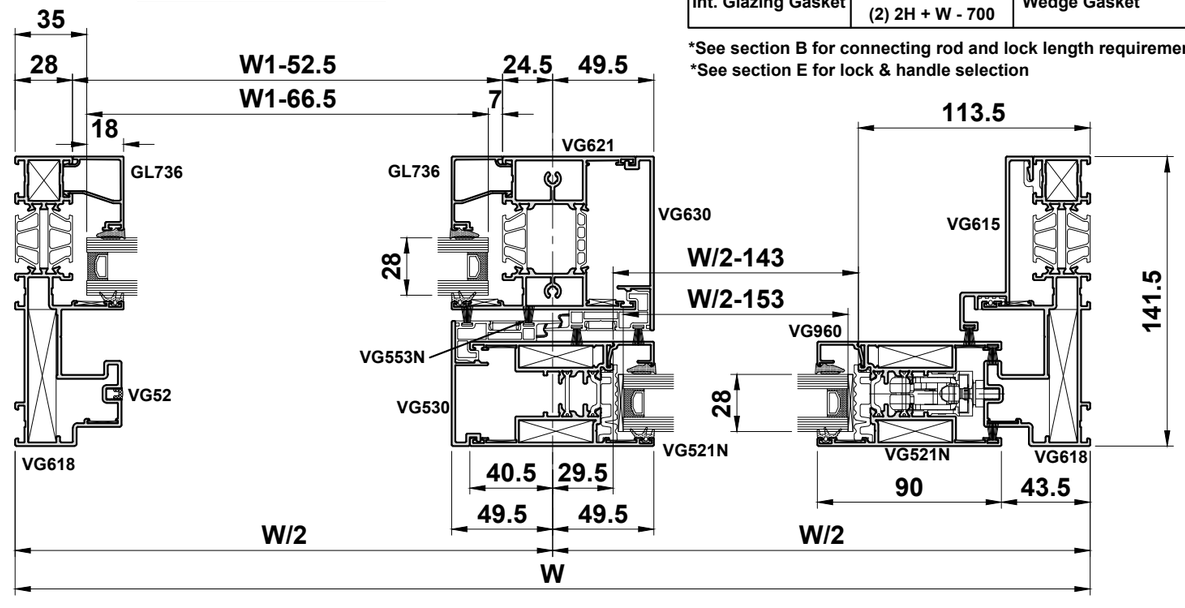
| | | | | |
|---|---|---|---|---|
| VG618 | | 2 | | W |
| VG618 | | 2 | | H |
| VG521N | | 2 | | W/2 - 3 |
| VG521N | | 2 | | H - 87 |
| VG621 | | 1 | | H - 56 |
| VG530 | | 1 | | H - 87 |
| VG630 | | 1 | | H - 56 |
| VG553N | | 2 | | H - 87 |
| UG852 | | 2 | | H - 87 |
| VG615 | | 1 | | W/2 - 77.5 |
| 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<br>ACVG611BX | 4 | VG610/618 Corner Cleat |
| 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 Drive Gear |
| ACVG5285 | 1 | Basic Lift and Slide Kit |
| ACVG45N | MAX 600 mm | Drainage Cap |
| ACVG920 | 16 | Chevron |
| ACVG521N(S) | 8 | VG521N Corner Cleat |
| ACVG528 | 4+ | Top Guides |
| ACVG531 | 1 Pair | Interlock Cover Cap |
| ACVG534 | 4+ | Sash Drainage Spout |
| ACVG557N | 1 | Bridge Packer |
| ACVG618X | 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<br>(2) 2H + W - 700 | E-Gasket |
| Int. Glazing Gasket | (1) 2H + W - 200<br>(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**