

Slide and Fold



visTA XL Plus

Assembly and Installation Guide

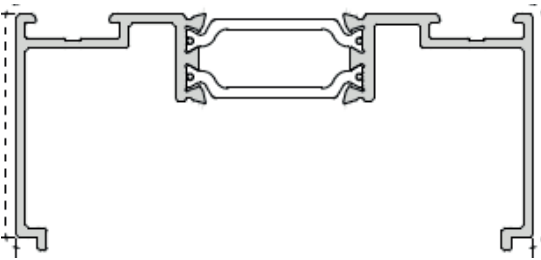
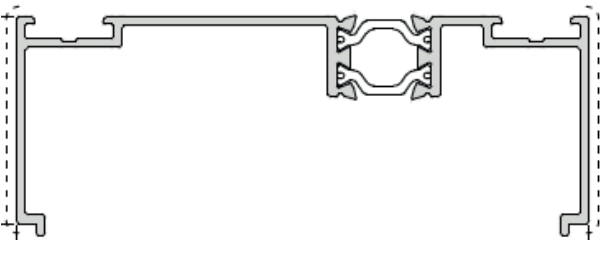
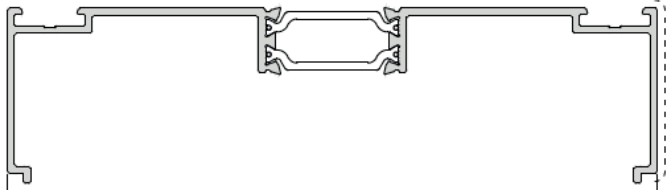
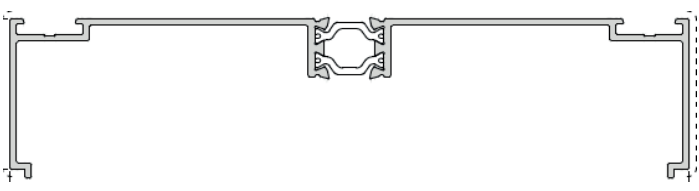
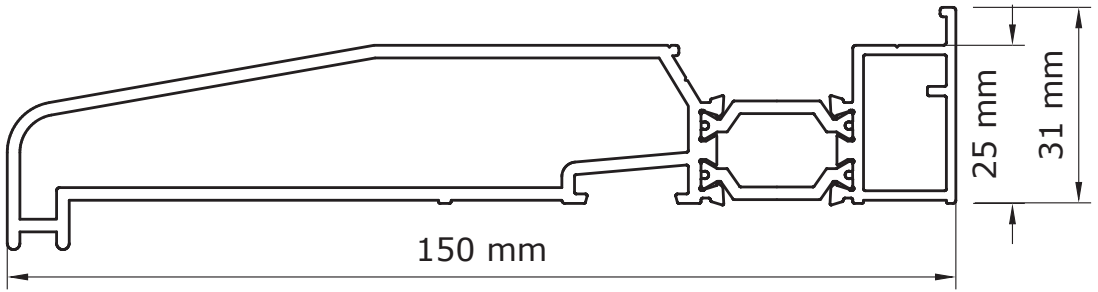
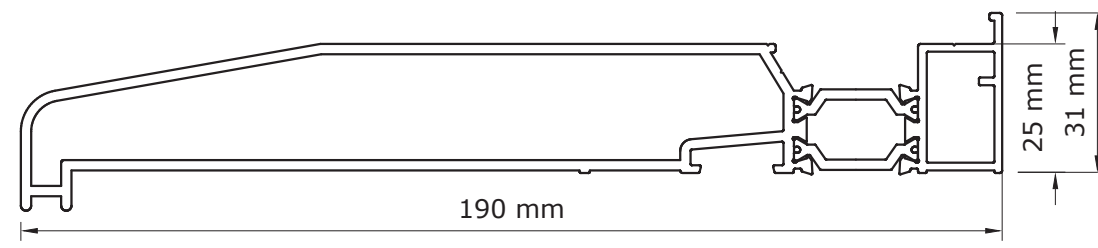
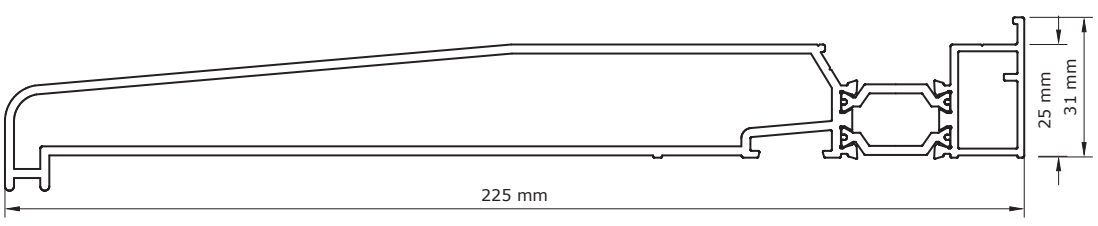
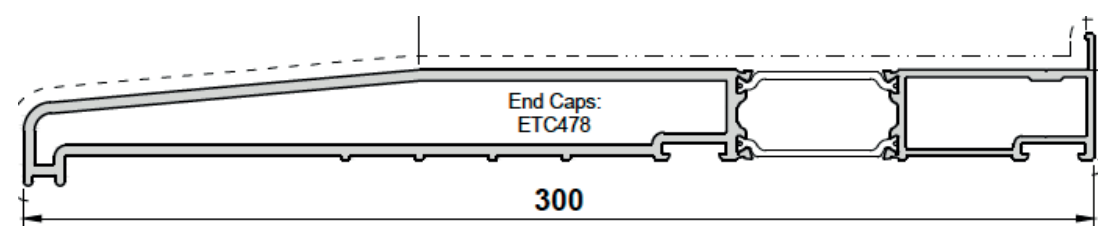
CONTENTS

3	Frame Sections
4	Frame Extensions and Cill Sections
5	Components
6	Components Continued
6	Typical Sections
7	Frame Assembly: Twin Track : Styles [X-O], [O-X], [X-X], [O-XR-O], [O-XL-O], [O-X-X-0], [X-X-X-X]
8	Frame Assembly: Triple Track: Styles [X-X-O], [O-X-X], [XM-X-X], [X-X-XM], [O-X-X-X-X-O], [X-X-X-X-X-X]
9	Frame Extension and Outer Frame Installation and Cill Sealing
10	Sash Installation. <ul style="list-style-type: none">» 1: interlock Closers [ACUG830]» 2: Drainage Channel [VG575]» 3: Sash Identification» 4: Sash Placement» 5: Outside Sash Installation» 6: Overlapping Sashes» 7: External Sash Installation» 8: Sash Alignment» 9: Fixed Sash Installation» 10: Handle Fitting
11	Testing
12	Wheel Adjustments and Anti Lift Blocks
13	Anti Lift Block Illustrations
14	Glazing : 83mm Interlock
15	Glazing : 35mm Interlock
16	Preparation for Bonding : 35mm Interlock
17	Bonding : 35mm Interlock
18	Interlock Covers : 83mm Interlock
19	Interlock Covers : 35mm Interlock
20	Maintenance
20	83mm Interlock Types
21	35mm Interlock Types
21	Fixing Straps

FRAME SECTIONS

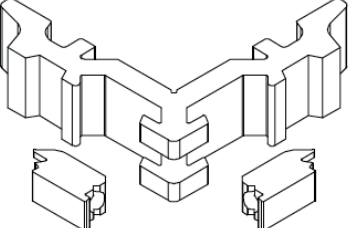
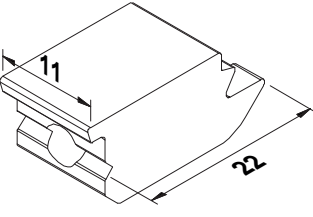
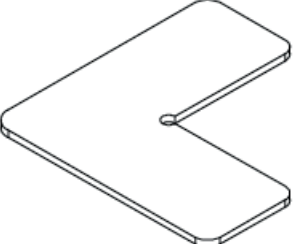
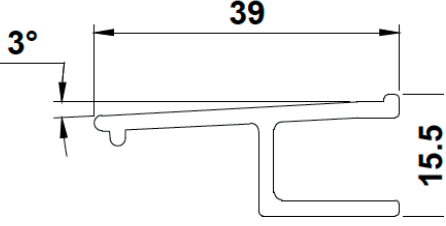
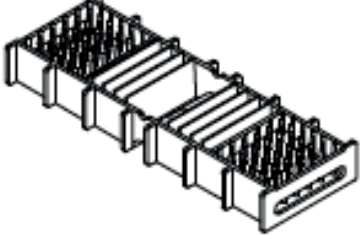

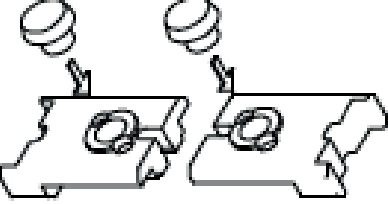

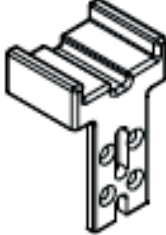

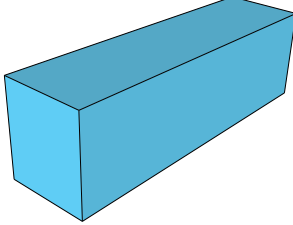
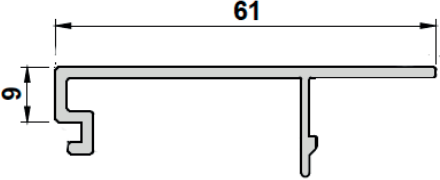
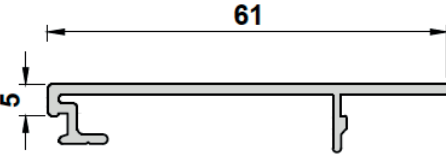
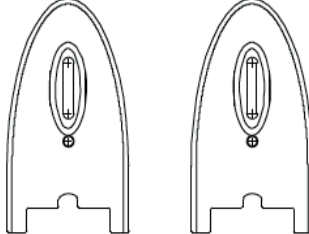
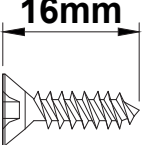
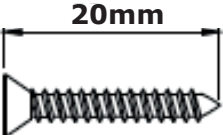
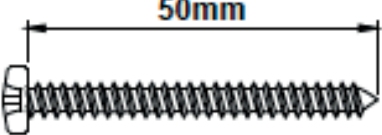
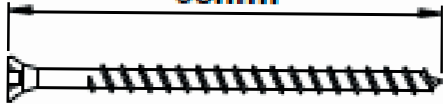
IMAGE	PART CODE	QTY
	VG510 Twin Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1
	VG511N Twin Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1
	VG518 Twin Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1
	VG512 Triple Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1
	VG513N Triple Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1
	VG612 Triple Track Outer Frame	Top 1 Bottom 1 Left 1 Right 1

FRAME EXTENSIONS AND CILL SECTIONS

IMAGE	PART CODE	QTY
VG558 EXTENSION FOR VG510 FRAME 		
VG572 EXTENSION FOR VG510-VG511N 		
VG559 EXTENSION FOR VG512 FRAME 		
VG573 EXTENSION FOR VG513N-VG612 		
	ETC 457 150MM Cill Only if ordered ACET157 End Caps	1 1 pr
	ETC 458 190mm Cill Only if ordered ACE258 End Caps	1 1pr
	ETC479 225mm Cill Only if ordered ACET179 End Caps	1 1 pr
	ETC 478 300mm Cill Only if ordered ACET478 End Caps	1 1 pr

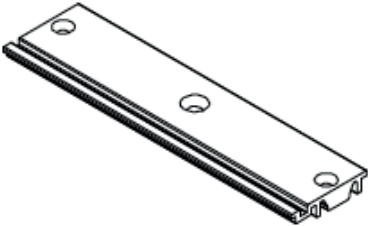



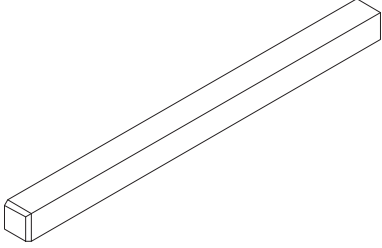
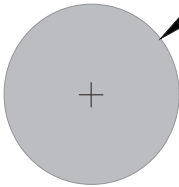
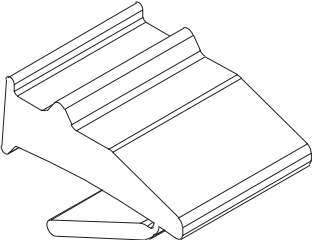

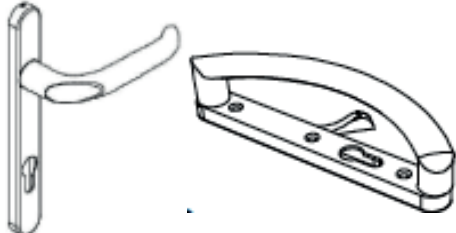
COMPONENTS

The below components will be in your parts box, with the exception of VG575, VG530, VG537 and VG562 will be in your frame pack. Quantities are specific to the door ordered and will be listed on your delivery note.

ACVG510 - CORNER CLEAT	TENSION BLOCKS	ACVG520 - CHEVRONS
		
VG575 - DRAINAGE TRAY	ACUG830 - INTERLOCK SEAL	ACGSL045 - DRAINAGE CAP
		
ACVG529 - ANTI LIFT + BUFFER	ACVG529 - ANTI LIFT-INTERLOCK	ACVG546 - SLIM ANTI LIFT
		
ACVG545 - ANTI LIFT - SLAVE	ACVG562 - FOAM INFILL	VG530 - INTERLOCK COVER
		
VG537-SLIM INTERLOCK COVER	ACVG530- COVER CAPS	ACET490-FOR ACV546 ANTI LIFT
		
ACET290-FOR 35MM INTERLOCK	ACDR052-EXTENSION SCREW	ACVS062-FOR 83MM INTERLOCK
		

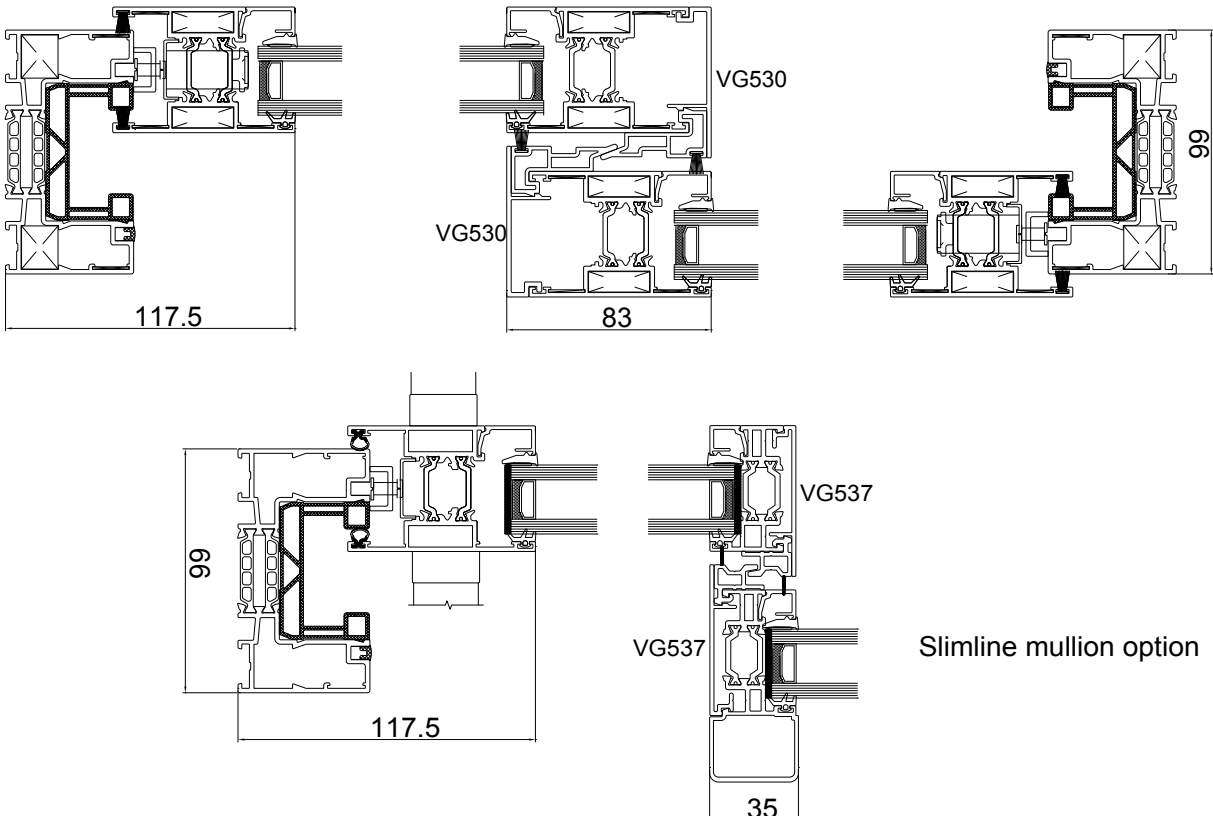
COMPONENTS CONTINUED

The below components will be in your parts box, with the exception of VG575, VG530, VG537 and VG562 will be in your frame pack. Quantities are specific to the door ordered and will be listed on your delivery note.

ACVG559 - PACKERS	ACUN3610-BONDING	ACUN3612 - ACTIVATOR
		
4040EDPCM6 - CYLINDER	ACMX209 SPINDLE	ACVG561 - GLASS FOAM
		
ACW20038 - WEDGE GASKET	TTF2500 - TRICKLE VENTS	LEVER AND "D" HANDLES
		

EXAMPLES OF TYPICAL SECTIONS

Horizontal section through inline sliding door



READ THESE INSTRUCTIONS IN FULL BEFORE INSTALLATION

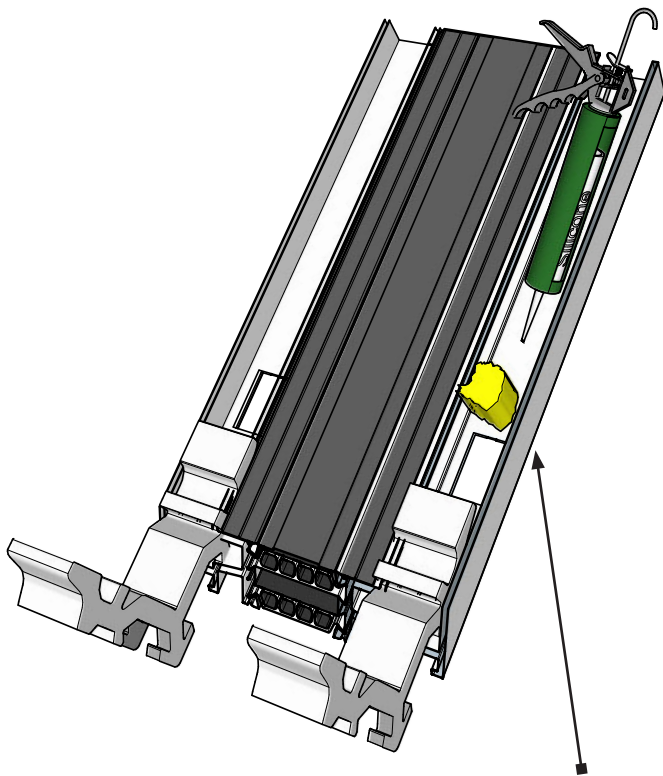
Important! Before commencing the removal of your existing frame or assembly of your new VisTA **XL** patio door you must ensure that all parts listed on your delivery note and shown in this assembly guide are present.

TWIN TRACK : STYLES [X-O], [O-X], [X-X], [O-XL-O], [O-XR-O], [O-X-X-O], [X-X-X-X]

****** ALL ITEMS ARE VIEWED FROM THE OUTSIDE******

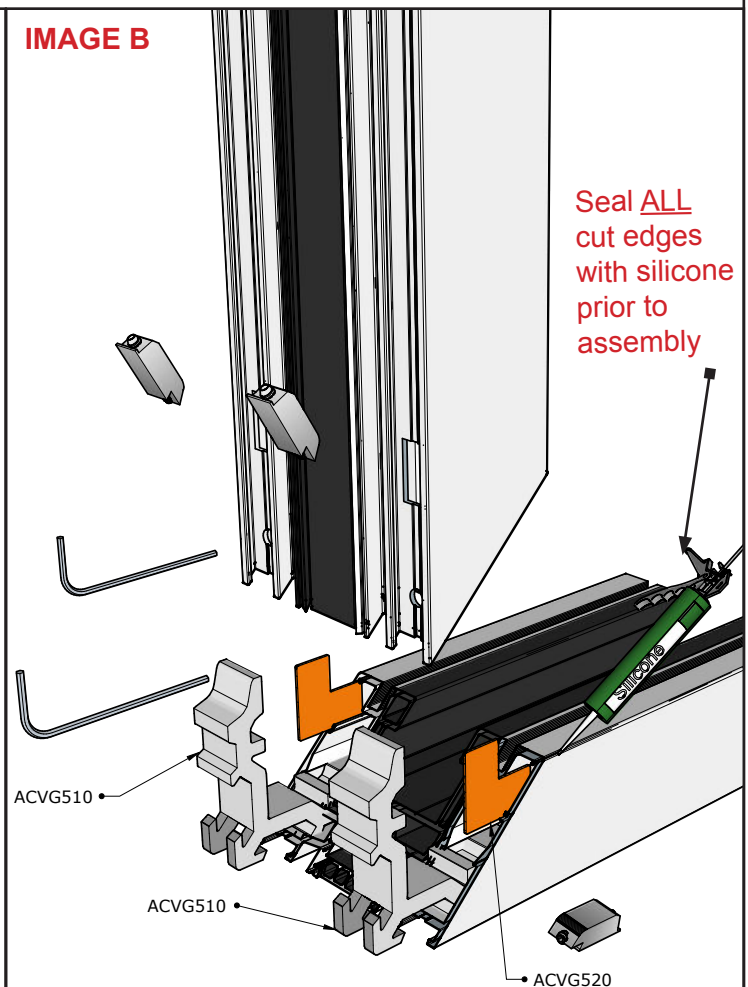
- Components required for frame assembly are subject to your ordered frame type. All frames require 8 x ACVG510 corner cleats with 16 x tension blocks. For VG510, VG518 frames 8 x ACVG520 alignment chevrons are required. For VG511N frame 12 x ACVG520 alignment chevrons are required
- Before assembly ensure the handing of your frame is laid out correctly. The outside of each frame has a production label stating its position i.e. top, bottom, left and right.
- Take the bottom frame section and pump the front left and right cleat pockets with silicone to prevent residual water travelling to the end of the frame and out of the tension block holes. For ease of assembly place the silicone beyond the end of where the cleat [ACVG510] will finish. [See Image A]
- Then apply silicone to **all** the cut edges (**not** just the outside edges) of the mitred joints of the frame. It is important to ensure corners are water tight. If the joints are not sealed correctly leaks could occur.
- Take the 4 x outer frame sections, 8 x mechanical corner cleats [ACVG510] and 16 x tension blocks, plus alignment chevrons [ACVG520] and assemble the frame with a 2.5mm allen key. [See Image B]
- The corners after tensioning must be square with no steps in the corners. Check that the frame is square by measuring the diagonals. If they are equal seal the tension blocks and allen key holes on the outside, then continue to installation on page 9. If the frame is not square adjust until correct before proceeding to the next step.

IMAGE A



Silicone beyond tension block at each end of the bottom frame section to the outside chamber **ONLY**. This prevents water from potentially draining out of tension block holes. This is important !!!

IMAGE B



After the frame is square and diagonals checked seal the outside of the tension blocks and holes

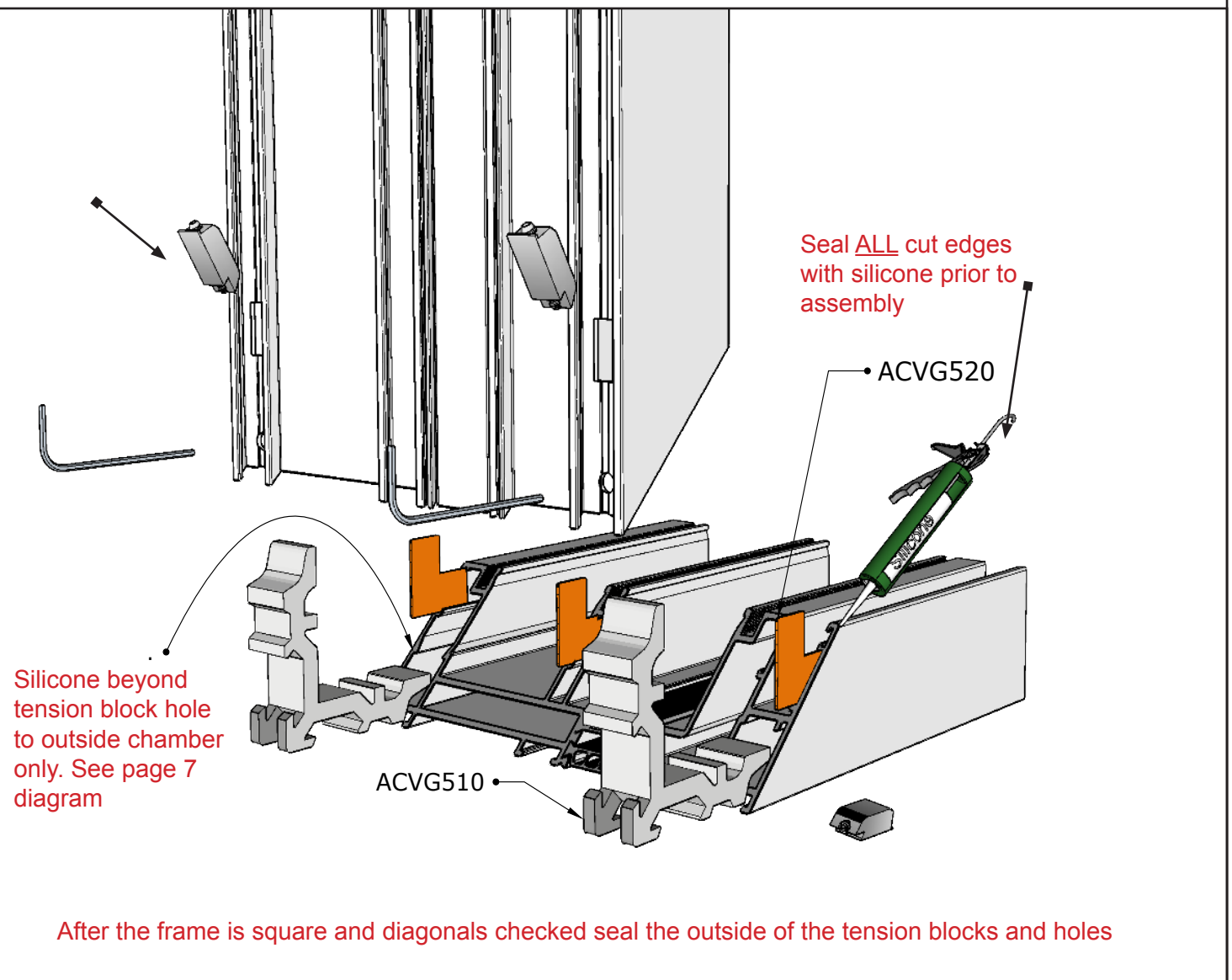
READ THESE INSTRUCTIONS IN FULL BEFORE INSTALLATION

Important! Before commencing the removal of your existing frame or assembly of your new VisTA **XL** patio door you must ensure that all parts listed on your delivery note and shown in this assembly guide are present.

TRIPLE TRACK: STYLES [X-X-O], [O-X-X], [XM-X-X], [X-X-XM], [O-X-X-X-X-O], [X-X-X-X-X-X]

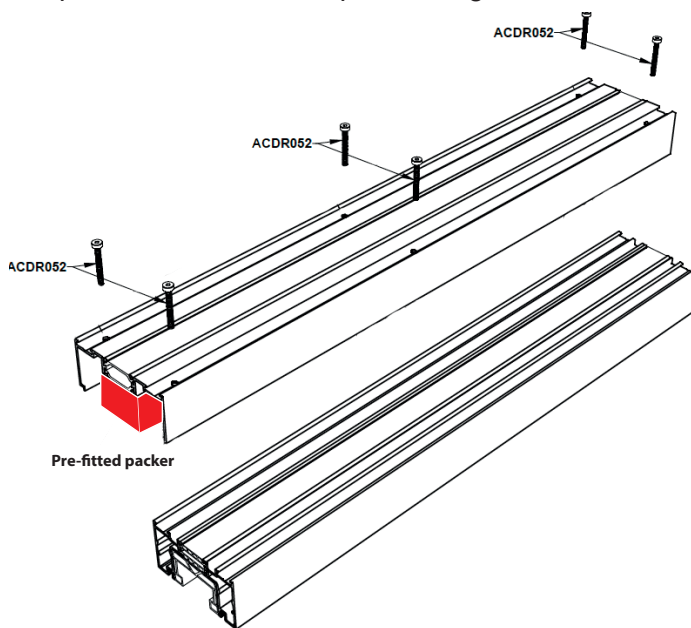
***** ALL ITEMS ARE VIEWED FROM THE OUTSIDE*****

- Components required for frame assembly are subject to your ordered frame type. All frames require 8 x ACVG510 corner cleats with 16 x tension blocks. For VG512, VG612 frames 8 x ACVG520 alignment chevrons are required. For VG513N frame 12 x ACVG520 alignment chevrons are required
- Before assembly ensure the handing of your frame is laid out correctly. The outside of each frame is a production label stating its position i.e. top, bottom, left and right.
- Take the bottom frame section and pump the front left and right cleat pockets with silicone to prevent residual water travelling to the end of the frame and out of the tension block holes. For ease of assembly place the silicone beyond the end of where the cleat [ACVG510] will finish. [See Image A : Page 7]
- Then apply silicone to **all** the cut edges (**not** just the outside edges) of the mitred joints of the frame. It is important to ensure corners are water tight. If the joints are not sealed correctly leaks could occur.
- Take the 4 x outer frame sections, 8 x mechanical corner cleats [ACVG510] and 16 x tension blocks, plus alignment chevrons [ACVG520] and assemble the frame with a 2.5mm allen key.
- The corners after tensioning must be square with no steps in the corners. Check that the frame is square by measuring the diagonals. If they are equal seal the tension blocks and allen key holes on the outside, then continue to installation on page 9. If the frame is not square adjust until correct before proceeding to the next step.



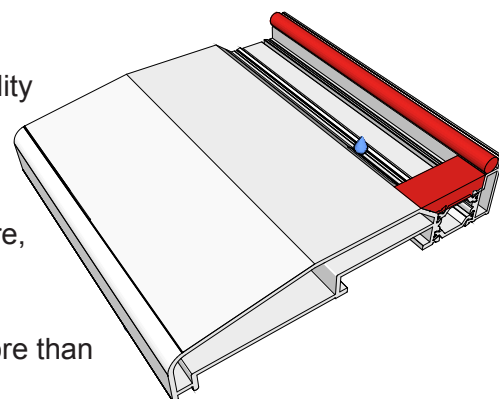
FRAME EXTENSIONS

If trickle vents have been ordered a 42mm high frame extension will be included in the frame height. This must be installed to the top of the frame before proceeding. Screws ACDR052 should be used.



EXTERNAL CILL AND FRAME INSTALLATION

- a. Take the external cill and :
 - * Seal the back upstand of the cill. **IMPORTANT** use a high quality low modulus silicone.
 - * Seal or glue the end caps in place.
- b. Next fit the cill **only** to the brickwork. Prior to fixing the cill check that when it is later coupled to the frame that it fits into the opening square, with adequate clearance. Fix with concrete screws or optional fixing straps, ACUN230 , ACUN232 or ACUN233.
 - * Fixing centres at no more than 600mm with screws and no more than 300mm with straps.
 - * The cill must be perfectly level without bows and solidly fixed.
 - * For large widths in addition to using a 6 foot level a taught plumb string line or laser level is required for accuracy.
 - * Ideally bed the cill on to mortar. If there are large gaps under the cill make sure they are packed with non-compressible materials such as slate.
 - * Seal the threads of all screws and the underside of screw heads with silicone to prevent any possible water ingress.
- c. Now fit the pre-assembled frame onto the cill, so it beds into the silicone. Only fix the frame to the cill, **not** through to the brickwork below, or this will cause leaks. The pre-drilled holes in the base of the frame are for drainage, **they are not** fixing positions.
- d. Fix the remaining sections of frame into the brickwork and lintel.
 - * Fix with concrete screws or optional fixing straps, ACUN230, ACUN232 or ACUN233.
 - * Do not place fixings within 150mm of the corner.
 - * Fixing centres at no more than 600mm with screws and no more than 300mm with straps.
 - * Frame heights up to 2100mm should have a minimum of four fixings.
- e. Check the diagonals of the frame are equal, that there are no bows, twists or movement in the frame. This is critical to ensure the correct operation of the door.



DO NOT PRE FIT HANDLES / CYLINDERS OR INTERLOCK COVERS

SASH INSTALLATION.

The instructions may refer to parts or sashes that are not included with your order. Please strictly follow in order the steps below.

1. Fit ACUG830 interlock seals too the **top** and **bottom** of where two sliding doors interlock. The quantity required is listed on the delivery note. Align the centre hole of ACUG830 in line with the pre-marked position in the top and bottom of frame. Fix ACUG830 in position by filling the centre hole with clear silicone. This seal is designed to be flexible and compressible to allow adjustment of doors.
2. Fit VG575 to the bottom of the frame only. VG575 is designed to aid drainage by directing water into the drain channel, at the same time although normal, this prevents standing water being visible in the frame. This section simply fits on top of pre-fitted clips and in-between the edge of the frame and the ACUG830 closer, or between two opposing ACUG830 closers. VG575 is designed to be a loose fit.
3. All sliding doors have production labels stating the sash number. As viewed from the outside, sash one will always be on the left, with the highest sash number furthest to the right. This will prevent you getting the sashes installed in the wrong order.
4. For ease of sash installation, first place the external sash(es) outside the building aperture and the internal and middle door(s) inside the property. Next whilst standing outside take the external sash(es) and position yourself in the centre of the frame aperture, **not the end** where the external sash(es) will finally sit.
5. Tilt the external sash(es) up and into the outside track at the head of the frame and then back down. If the sash is a fixed section with no wheels, it will sit directly onto the frame. If the sash is sliding the wheels will fit directly onto the steel track. To tilt the doors in with ease, make sure you have clear access. If the frame is blocked by scaffolding, you may not achieve the right angle to tilt the doors in. If you experience any difficulty in locating the sashes as described, this is an indication that either the bottom or head of the frame is bowed, causing a restricted opening.
6. Leave the external sash(es) centrally located, do not push back against the wall. Then whilst standing centrally inside the property take the main or middle sash, if supplied, ensuring that half the sash when installed is going to overlap the external sash(es) with the glazing bead to the inside. Only then tilt the door up into the relevant track position and down onto the relevant track.
7. Then for twin track doors you can then push the external sash(es) against the wall end. For triple tack doors slide back the middle sash half way across the external sash(es) and repeat the process for the last sliding door sash(es).
8. Now all door sashes have been positioned, push the main internal sliding sash(es) **almost** closed to check the gap between the frame jamb or adjacent patio sash is even down its entire length. Repeat this process for the external sliding or fixed door sash. If the gap runs out check your frame is square or level. Adjust accordingly. Do not proceed until the sashes are aligned correctly.
9. Next for patios with a fixed section(s) to the outside, the sash will sit over pre-fitted ACVG544 location blocks. [See image C opposite]. In the bottom of the fixed sash are pilot holes for fixing the sash to the outer frame. To fix the sash firstly take 2 x ACVG559 bridge packers and place over the top and bottom pilot holes nearest the outer frame so that the centre hole of the packer aligns with the pilot hole in the sash. Provisionally fix this sash in place with 2 x ACET076 screws through the pilot holes into the 2 x ACVG544 blocks directly beneath. [See image C opposite]. These screws should be bedded in silicone. Do not fix the remainder of the sash through the pilot holes, as this will prevent further adjustment of the fixed sash position.
10. To allow testing of your patio sashes, next fit the cylinders followed by the handles. Each handle requires 1 x ACMX209 spindle, 3 x ACVG134 screws for standard handles or 3 x ACET234 screws for PAS 24 handles. All handle screws should be inside the building..

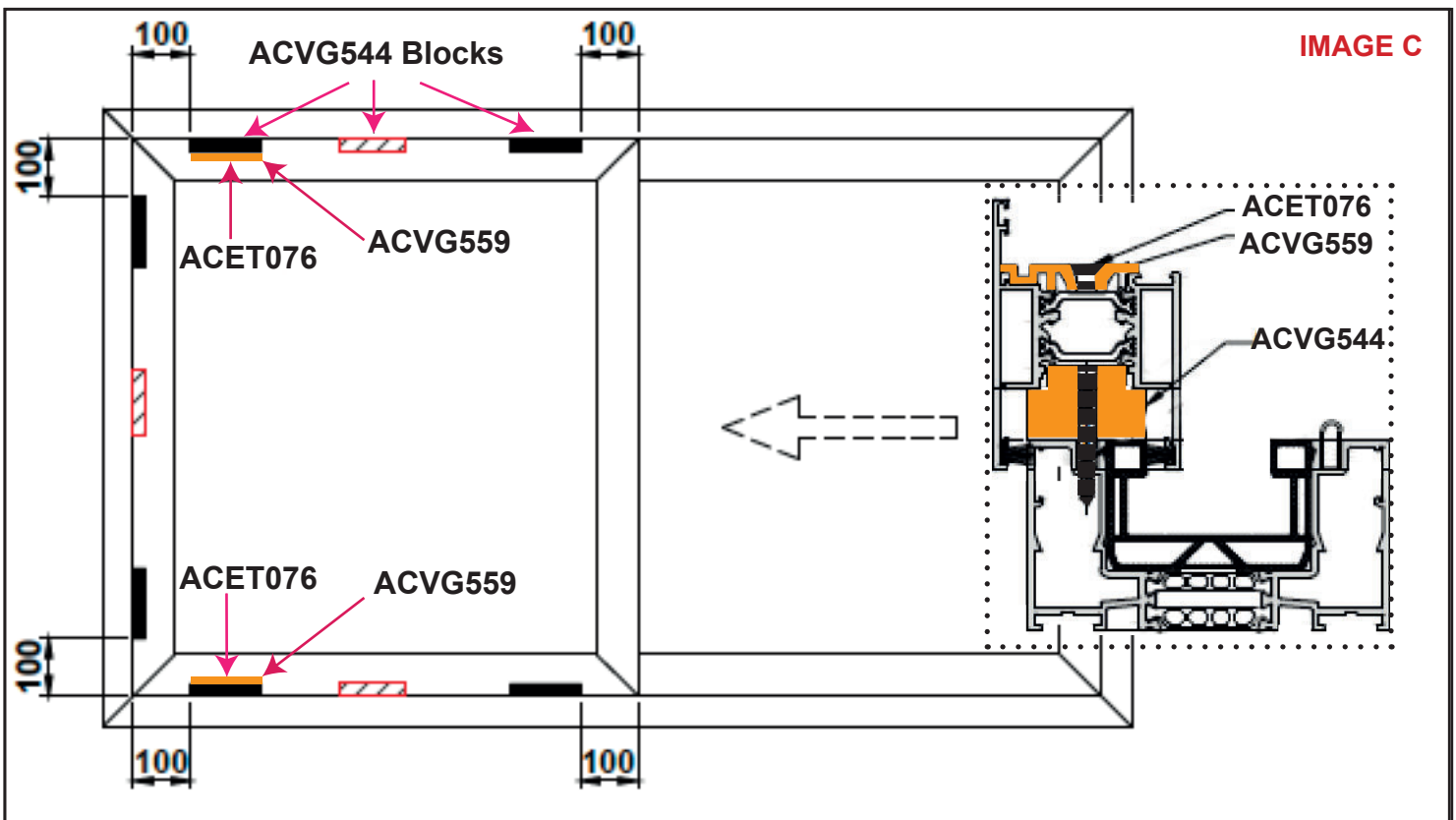


IMAGE C

11. TESTING:

- IMPORTANT:** all patio doors are assembled and tested prior to delivery. Any adjustment required after installation, will be due to how the patio door has been installed within the prepared aperture such as the patio door being installed out of square or not level.
- Testing when all doors slide:** Move your sashes into the closed position. The sliding sash(es), should overlap with a tolerance of +/- 5mm lateral movement. All doors should slide freely and as previously aligned. If you are satisfied with the movement of the doors, test the locking of the door sashes. For height alignment the wheels can be adjusted as point 12.
- Testing fixed sash(es) and sliding sash(es):** If you your patio has a fixed sash(es) to the outside, they have been provisionally fixed in place as described in section 9. Now move the sliding sash(es) to the closed position. The sliding and fixed sash(es), should overlap with a tolerance of +/- 5mm lateral movement. Test the locking of the door sashes. If satisfied you can then proceed to fix the remainder of the fixed sash in place, using the balance, typically numbering 7 x of the ACVG559 packers and associated ACET076 screws, as outlined at section 9, taking care to bed in silicone. If the doors do not overlap or lock to your satisfaction the fixed sash position can be moved. To achieve remove the provisionally fixed ACVG559 packers and move the fixed sash to view the ACVG544 blocks provisionally fixed into. Silicone the centre holes previously fixed through. Then move the fixed sash position to the desired position to allow correct overlap and locking. The pilot holes will now **not** align with the ACVG544 blocks. To avoid trying to realign packers and blocks, take the ACET076 fixing screws and ACVG559 packers and fix in place adjacent to the ACVG544 block. [See Image D below]. Screws should be bedded in silicone **CARE NOT TO BOW OR DISTORT THE SASH**. Then silicone the pilot holes to the bottom only. For height alignment the wheels can be adjusted as point 12.

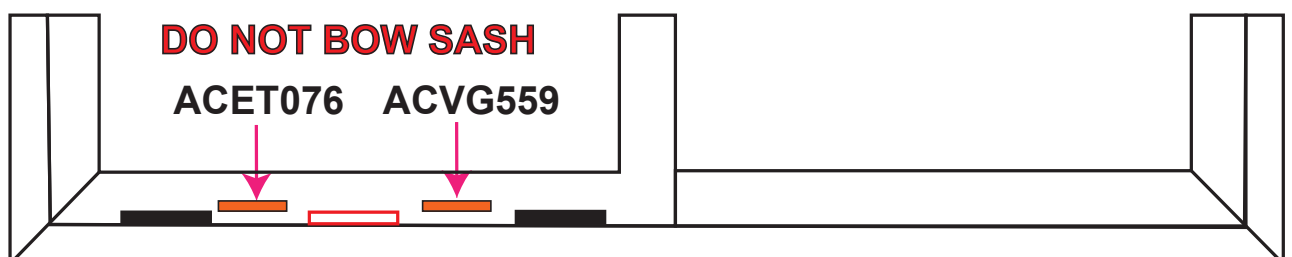
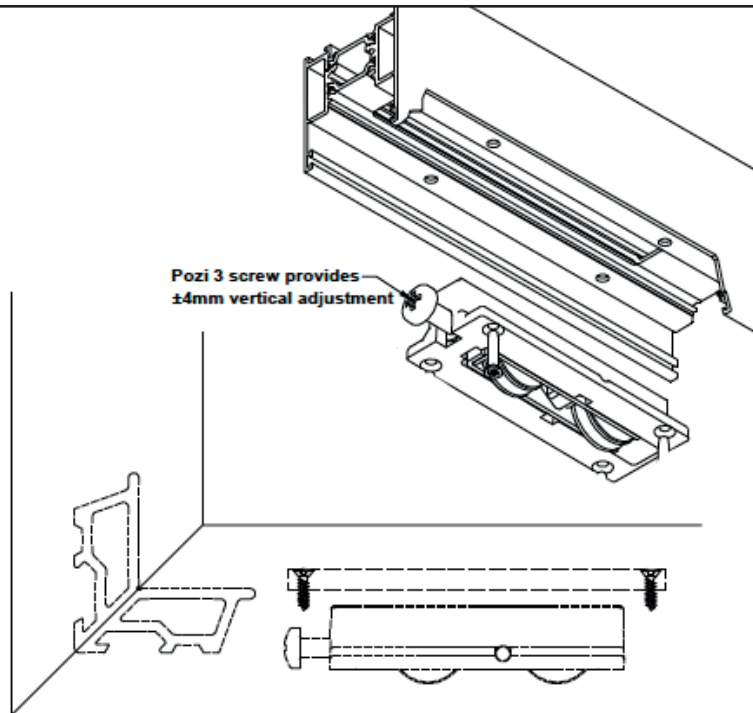


IMAGE D

DO NOT BOW SASH
ACET076 ACVG559

12. For further adjustments the wheels can be raised or lowered +/- 4mm with a long Pozi 3 screwdriver to suit. Clockwise turns raise the sash, anti clockwise turns lowers the sash. Do not over-tighten as this will cause damage to the rollers. Adjusting wheels should be done last and in small increments as they are factory set and should not need much adjustment. Adjustments should be equal on both wheel sets. **Take care** as over or uneven adjustments of wheels can cause more misalignment as factory settings will be lost.



13. ANTI LIFT BLOCKS: Anti lift blocks are designed for security and to reduce lateral movement. There 3 types of anti lift block. Subject to the style of door and interlock you have ordered, denotes what type of anti lift is required.

- On 83mm interlock doors ACVG529 is always required. In addition if the patio door has a locking mullion ACVG545 will also be required.
- On 35mm interlock doors ACVG529 and ACVG546 are always required. In addition if the patio door has a locking mullion ACVG545 will also be required.
- Irrelevant of interlock type, start with the locking stiles. Fit 1 x ACVG529 with buffer anti-lift security block to the top and bottom of any locking door stile, with 2 X ACET490 screw. If you have a PAS 24 Part Q locking system, there will be a shoot bolt to the top and bottom of the locking stile, which does not require an anti lift block. [See Image E opposite]
- On 83mm interlocks only where the doors overlap, fit 1 x ACVG529 **without** buffer anti-lift block to the top **ONLY**, with 2 x ACET490 screw. Fitting a block to the bottom prevents access to the wheels for adjustment. [See Image F opposite]
- On 35mm interlocks only where the doors overlap, fit 1 x ACVG546 anti-lift block to the top **ONLY**, with 4 x ACET490 screw. Fitting a block to the bottom prevents access to the wheels for adjustment. [See Image F opposite]
- On patio configurations with a locking mullion, the mullion needs to removed carefully. This includes patio configurations O-XR-O, O-XL-O, O-X-X-O, X-X-X-X, O-X-X-X-X-O, X-X-X-X-X-X. Once removed fit 1 x ACVG545 anti-lift block to the top and bottom, with 2 x ACET490 screws. Check the door slides freely before refitting the locking mullion. Then refit the locking mullion. An anti lift block is fitted to the bottom in this scenario, because the locking mullion would have to be removed to gain access to the wheel set for adjustment. **Information:** This block cannot be factory fitted as it would prevent you lifting the door into the outer frame. [See Image G opposite]
- Check all doors still slide freely. If the doors bind in any position with the anti-lift blocks fitted, this is a sign that the frame is not square or bowed. Adjust to suit. Then proceed to glazing.

IMAGE E

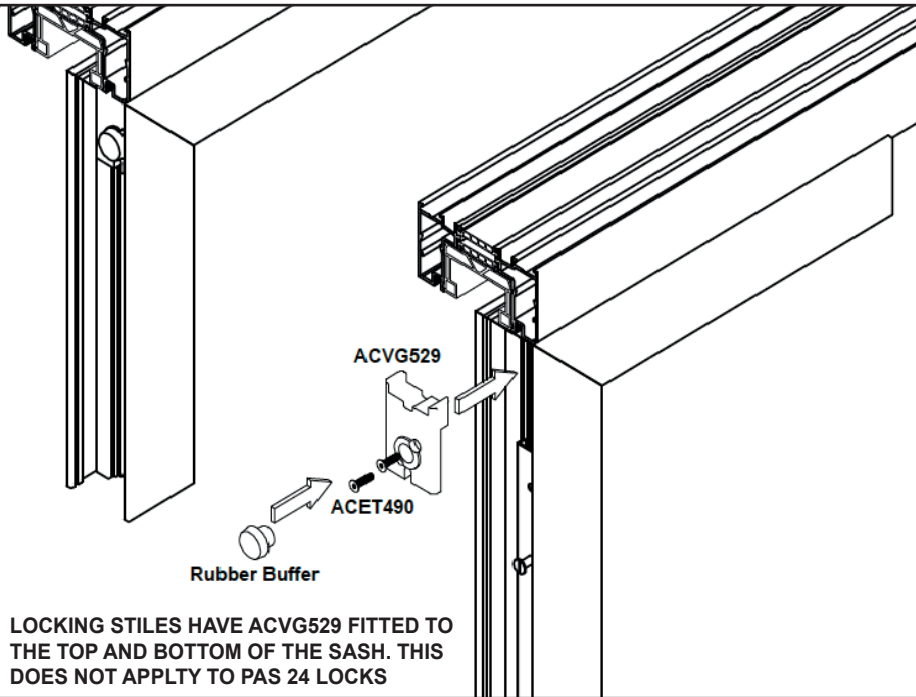


IMAGE F

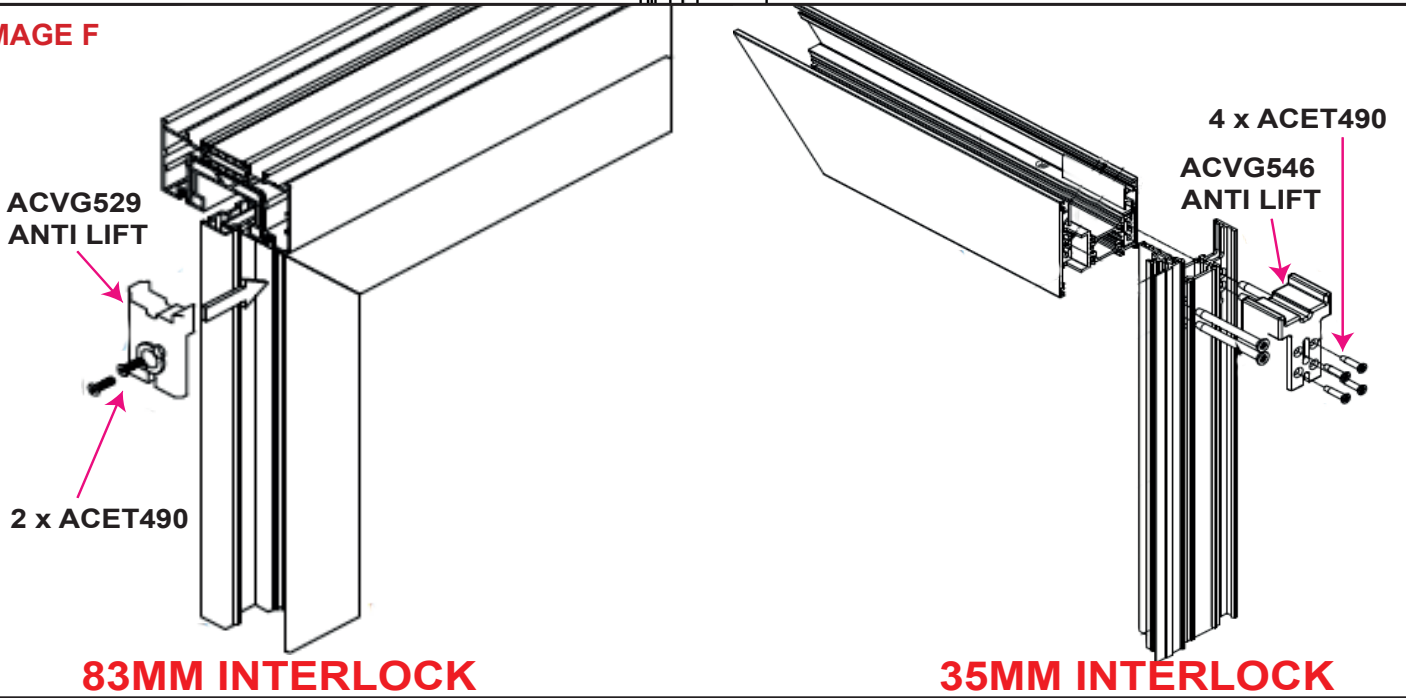
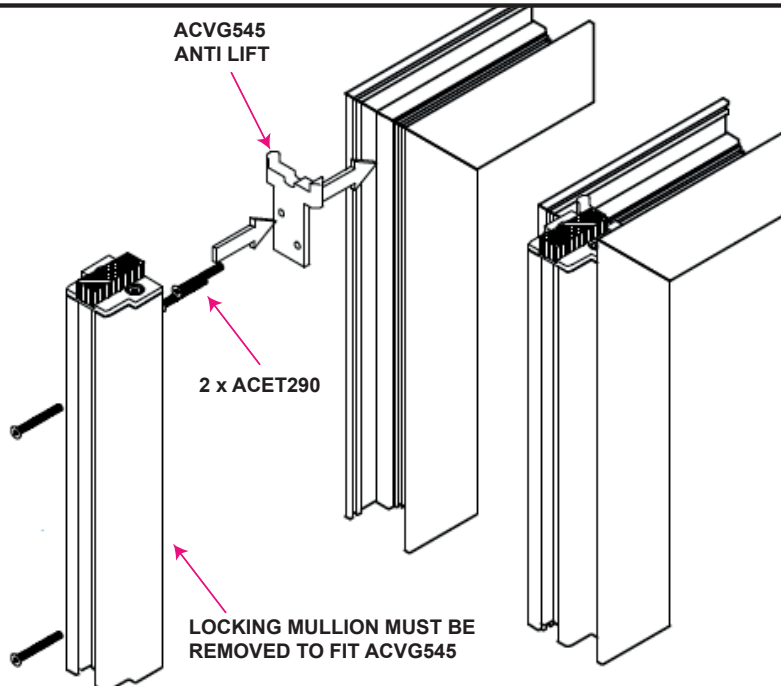


IMAGE G



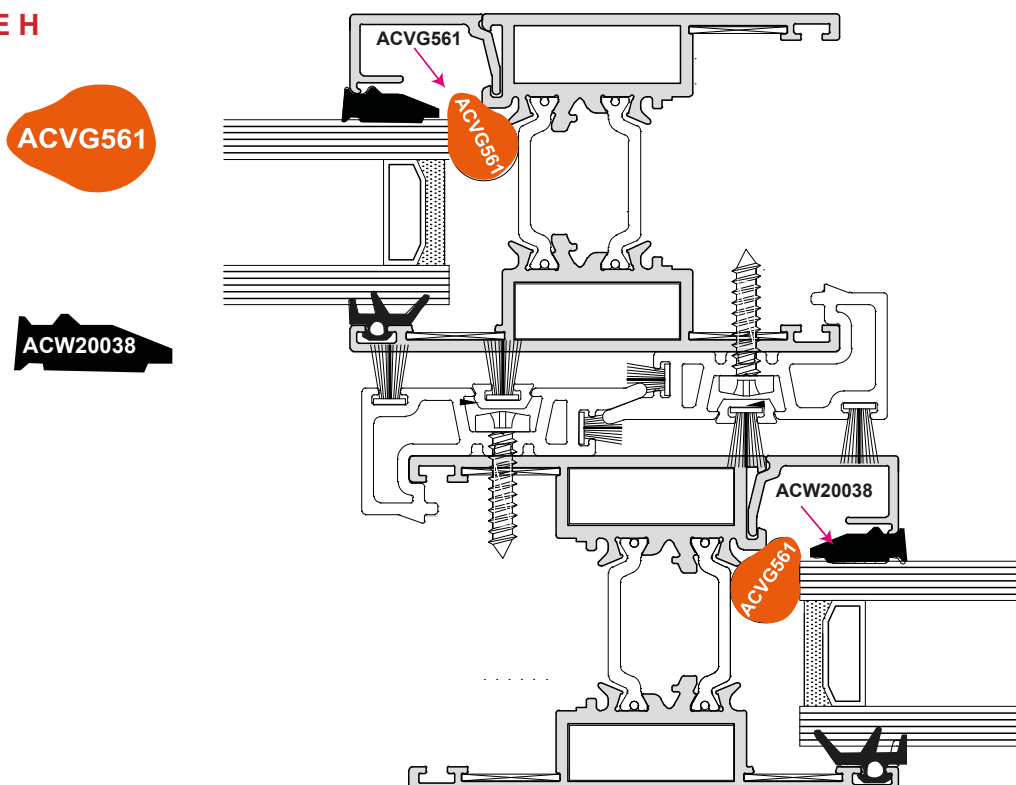
14. GLAZING: is subject to what type of interlock has been ordered. Please refer to relevant sections only. If you have an 83mm interlock the system is dry glazed. The 35mm system needs the interlocks only to be bonded.

****** 83mm Interlock Glazing*****

Due to the way the doors overlap and as we already know the doors are aligned correctly and will return to the same position, it is strongly recommended removing all sashes in reverse order, **except** for leaving the external door sashes in place. This will allow you to glaze the doors without any interference from the interlocking door. It is potentially possible to glaze with all sashes in place but this is more awkward, especially with large heavy units and not covered in these instructions.

- **Step 1 - Bead Removal:** Before removing the glazing bead, note there position, so when reinstalled they fit as supplied.
- **Step 2 - Glazing Packers:** Place 2 x ACVG559 bridge packers to the bottom of the doors, 100mm in from the corner. These will already be in place on the fixed sash(es). Bridge packers allow water to drain effectively and are designed for you place additional packing on top. **DO NOT** fit glass directly onto these packers. For wider doors place another ACVG559 between the other two packers. **DO NOT** fix or silicone in place, to allow drainage.
- **Step 3 - Installation Of Glass Units:** Place on top of the bottom bridge packers additional standard flat glazing packers, so when the glass is fitted in place there is an equal gap between the glass unit and the top and bottom of the sash. It is worth calculating this before if large heavy units are being installed. Push the door sash to a position where there is less movement, so the door will not move when glazing. Proceed and fit the glass unit onto the packers tight against the pre-installed gasket. Ensure the gap around the edge of the glass unit and the sash is equal.
- **Step 4 - Gaskets and Beads:** Take the ACVG561 grey glass perimeter foam and starting at a top corner push the foam into the gap and then continue all around the glass unit until it adjoins the starting position. This could be tight but it must be pushed in far enough to allow the glazing beads to be installed freely. Then re-install the glazing beads **without** any gasket back to there original position. Then take ACW20038 flush wedge gasket and starting at the bottom cut a section slightly over length and push in the gap between the glass and the bead and trim to size. By design this will be tight. Repeat this for the top section, then left and right. [See Image H below]
- **Step 5 - Complete Glazing:** Follow the above steps for the remaining sliding door sashes.

IMAGE H

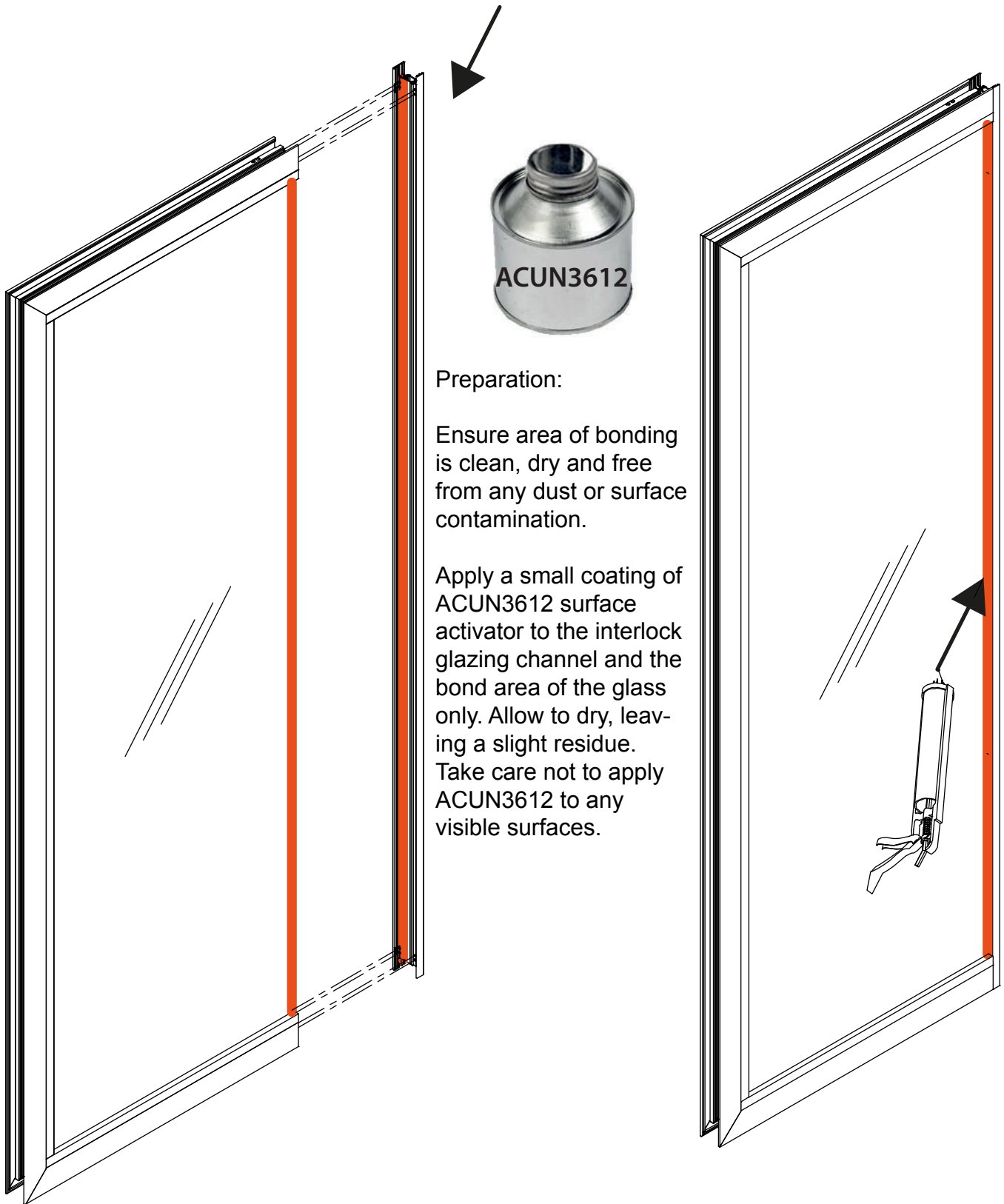


****** 35mm Interlock Glazing*****

Due to the slimline detail of the 35mm interlock and that it is a moving component, it is imperative to prevent the section deflecting in the future. This is achieved by bonding the glass to the interlock. This is standard practice in the aluminium industry for slimline sections. **ENOUGH TIME SHOULD BE ALLOWED TO COMPLETE GLAZING IN THE SAME DAY AS ONCE BONDING HAS BEEN APPLIED IT HAS TO SET FOR 24HRS BEFORE USE.**

- **Step 1 - 2 as 83mm Interlock Glazing.**
- **Step 3 - Tape Removal:** The glass units are supplied with protective edge tape for transit. For 35mm slimline interlocks this tape **has to** be removed before glazing to allow effective bonding. It is recommended that the tape from the full perimeter of the glass unit is removed, not just the area that is to be bonded. This also aids with the installation of gaskets. Please ensure there is no residue remaining on the glass when the tape is removed and that it is dust and debris free. Please be patient as this can take some time, but is important for successful and issue free bonding.
- **Step 4 - Surface Preparation:** Apply a small coating of ACUN3612 surface activator to the interlock glazing channel(s) and the glass edge(s). Use a small brush so that it is precisely applied. Allow to dry, leaving a slight residue. Take care not to apply ACUN3612 activator to any visible surfaces. Also when handling the unit take care that the slight residue is not spread across other components. [See Image I page 16]
- **Step 4 - Installation Of Glass Units** - As step 3 on 83mm interlock.
- **Step 5 - Interlock Bonding:** . Ensure the gap around the edge of the glass unit and the sash is equal. Then take ACUN3610 bonding compound, currently supplied in yellow tube and apply evenly along the **full** length of the gap between the glass unit and the slimline interlock(s). It is only applied to the interlock(s) section, not a locking stile or any other section. Do not over apply as this could prevent the glazing bead later being installed or later removal. [See Image J page 17] Do not bow or twist this section as once bonded it will hold this shape and the doors will not potentially work correctly. When moving the sashes **use the handle**, do not pull or push on the interlock as the bonding could be compromised or a twist may be created. To move doors with 2 x slim interlocks push on the centre of the glass and slide carefully. **Information: 1 x tube of bonding component is supplied per interlock. This DOES not mean that it is intended for full use. There should normally be lots of the compound or even tubes remaining.**
- **Step 6 - Gaskets and Beads:** The ACVG561 grey glass perimeter foam is **not** fitted to the area that has just been bonded. Therefore on doors with a locking stile, starting at a top corner next to the slim interlock push the foam into the gap and then continue all around the glass unit until it meets the bottom of the slim interlock. On patio door sashes that have two opposing slimline interlocks ACVG561 is only applied to the top and bottom of the sash. This could be tight but it must be pushed in far enough to allow the glazing beads to be installed freely. [See Image H on page 14] Then re-install the glazing beads **without** any gasket back to their original position. Then take ACW20038 flush wedge gasket and starting at the bottom cut a section slightly over length and push in the gap between the glass and the bead and trim to size. By design this will be tight. Repeat this for the top section, then left and right. **MAKE SURE THE INTERLOCK HAS NO BOWS OR TWISTS.**
- **Step 7 - Complete Glazing:** Follow the above steps for the remaining sliding door sashes. All glazing should be completed in the same day.
- **Step 8 - : Leave 24HRS:** Once you have checked all the door sashes interlocks are square with no twists or bows leave for **no less than 24Hrs. DO NOT FIT ANY INTERLOCK COVERS OR CAPS, THIS IS DONE AFTER THE INTERLOCKS HAVE FULLY SET.**

**THIS IS FOR ILLUSTRATION ONLY OF APPLICATION AREAS.
** DO NOT DISASSEMBLE ANY SECTION ****



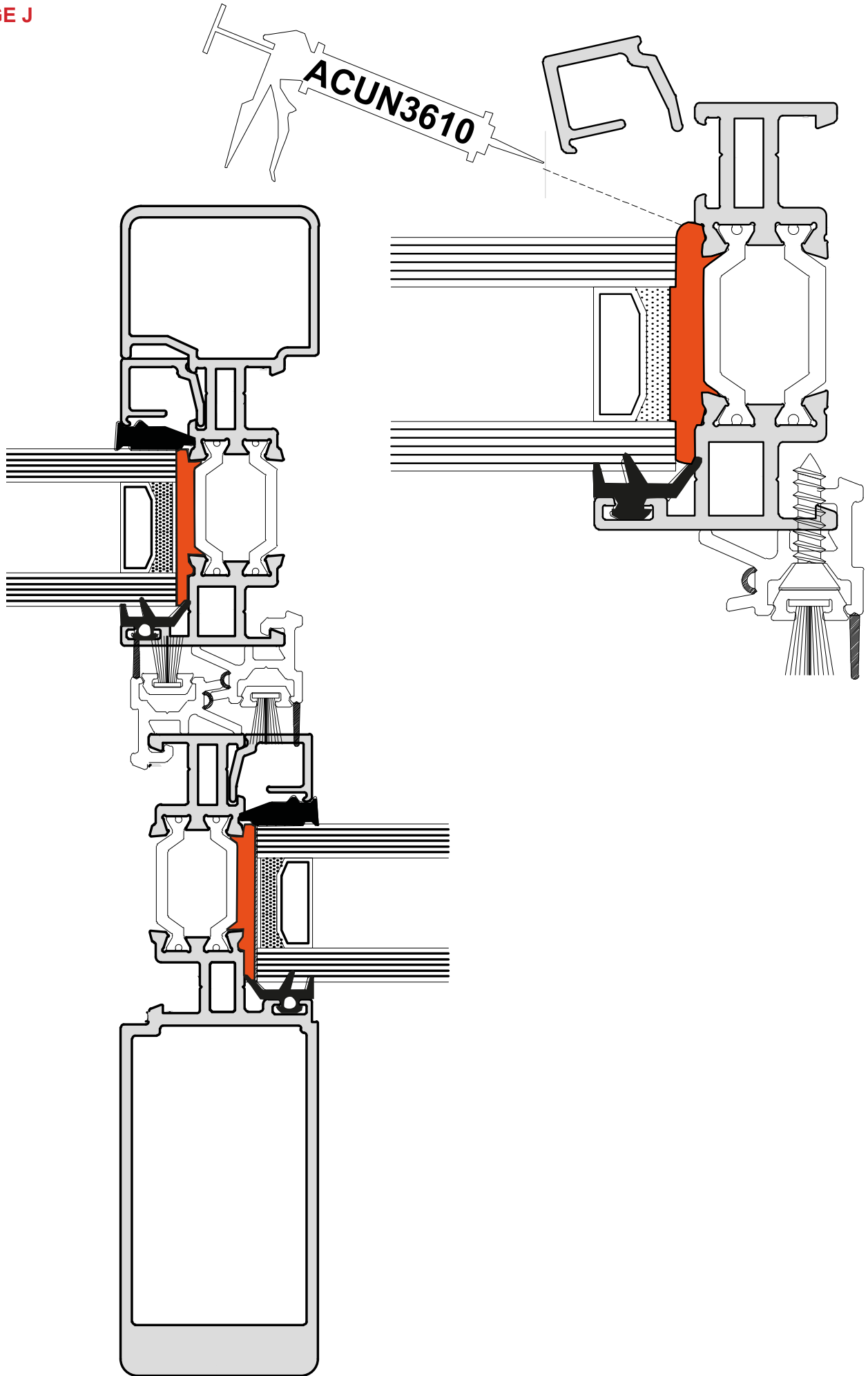
ACUN3612

Preparation:

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.

IMAGE J



15. INTERLOCK COVERS: The last step is to fit interlock covers and caps. Subject to the style of door and interlock you have ordered, denotes what type of cover is required.

- * **FOR 83MM INTERLOCKS:** The last step is to fit ACVG562 foam - VG530 Interlock Cover - ACVG530 cover caps. To achieve the required energy performance the ACVG562 foam lengths should be placed behind the VG530 interlock covers. Firstly clearly mark the middle of the length of VG530 cover with a pencil. Then mark the middle of the height of sliding sash that the VG530 is going to fit into. Push the foam into the side of the sash or seal into place. Then hook the back section of VG530 into the sash, then align the mark on the VG530 cover with mark made on the sash. Once aligned tilt the front edge into position until it clicks into position. Take care that they are aligned correctly, as if this cover sits to low or high the doors will not slide freely. Position the ACVG530 cover cap so that the knib at the back of the cap fits into the slot in the VG530 cover. Slide up or down until that cap is in the desired position, ensuring the doors will still slide freely. Then fix in position use 1 x ACVS062 screw and then clip on screw cover cap. [See Images J & M]

IMAGE J

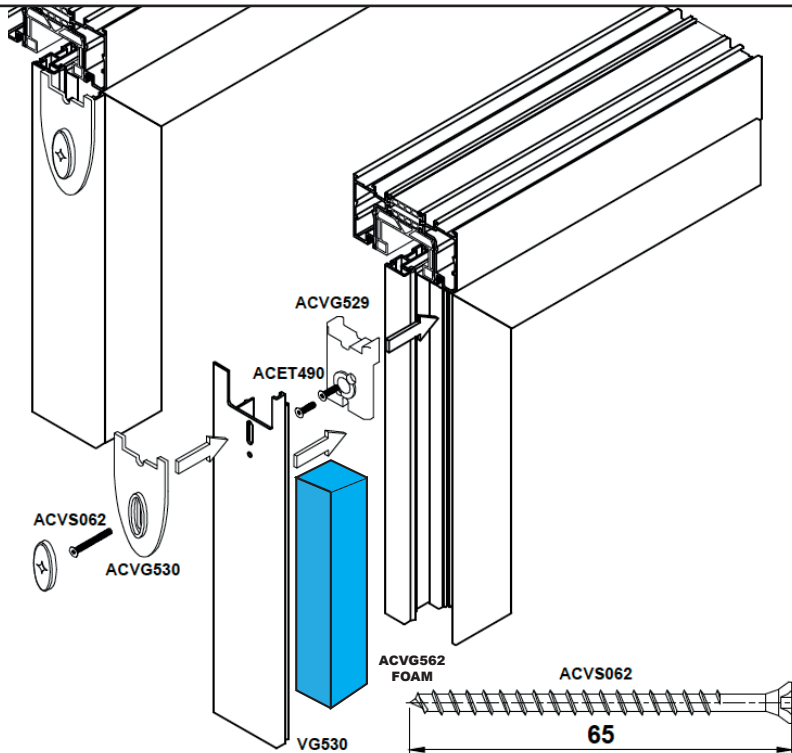
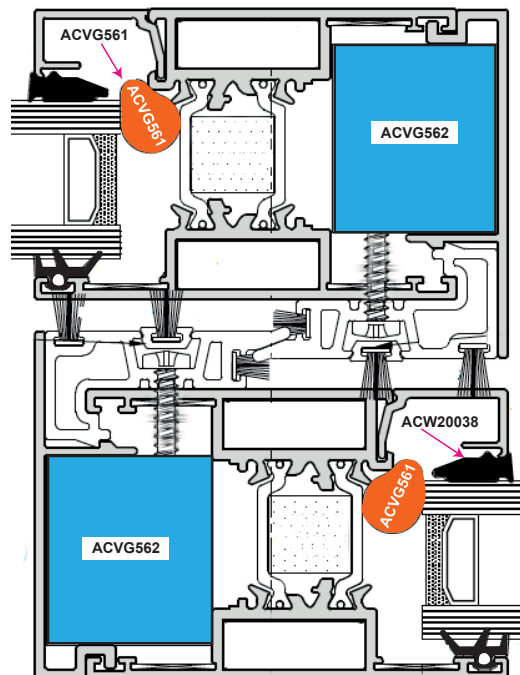
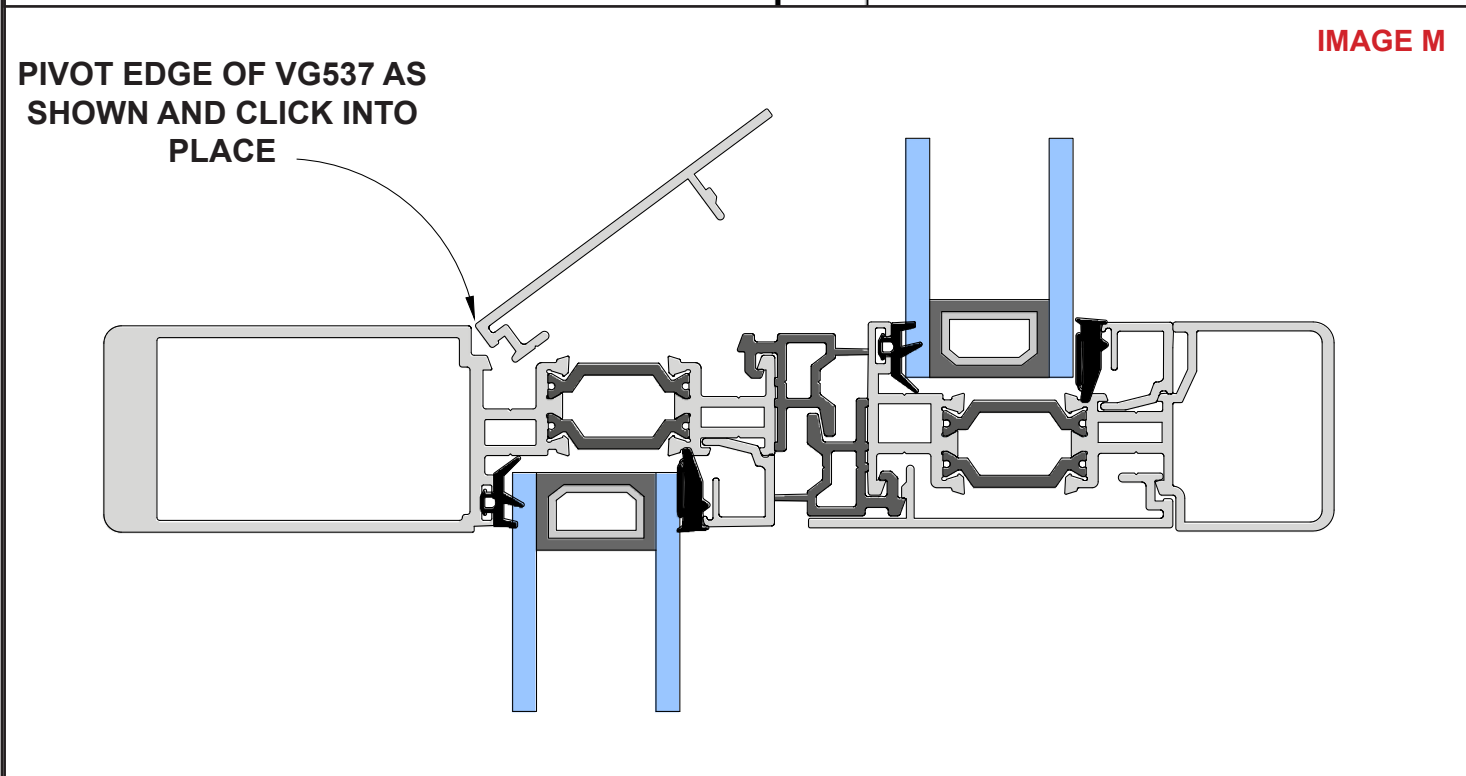
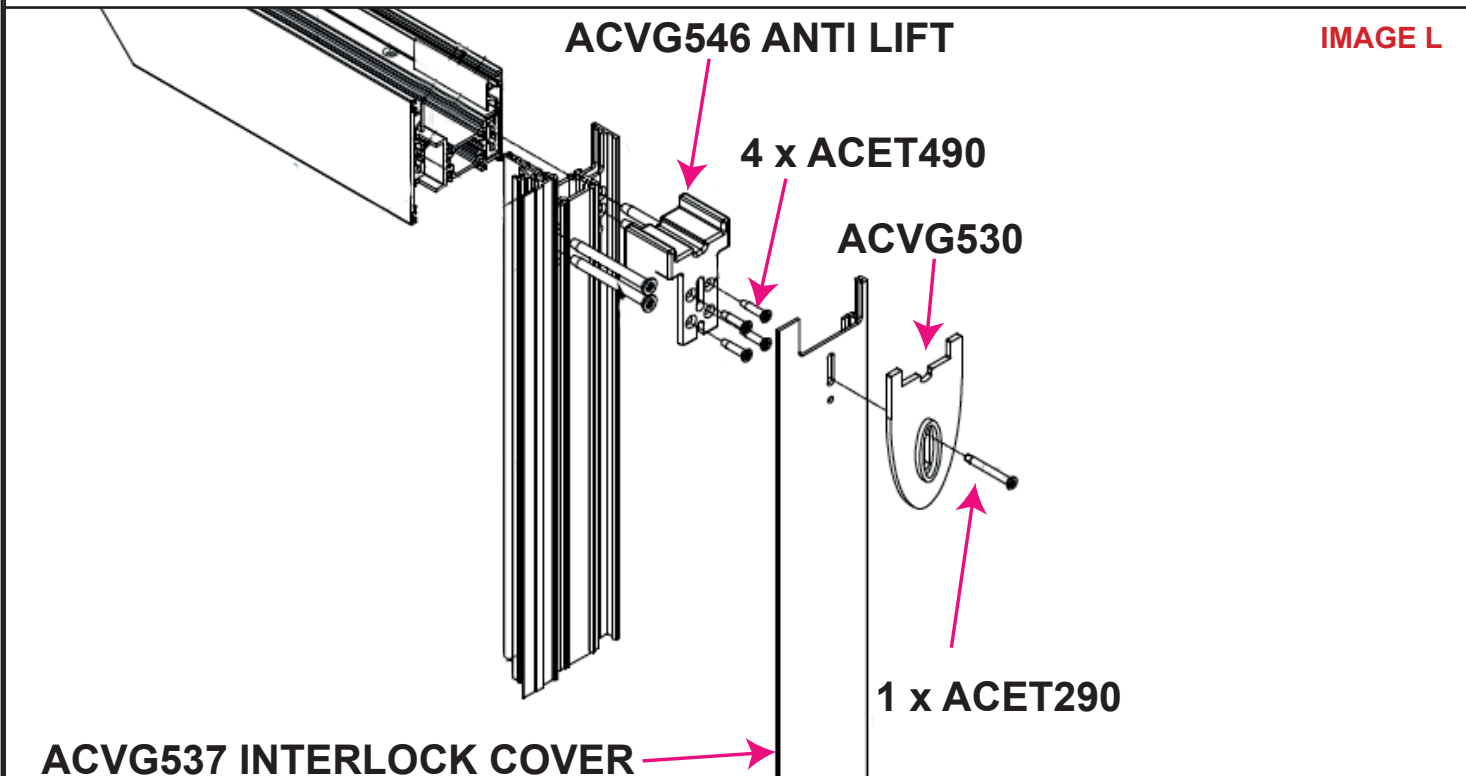


IMAGE K

COMPLETED 83MM INTERLOCK



* **FOR 35MM INTERLOCKS:** The last step is to fit VG537 Interlock Cover- ACVG530 cover caps. Firstly clearly mark the middle of the length of VG537 interlock cover with a pencil. Then mark the middle of the height of sliding sash that the VG537 is going to fit into. Then hook the back section of VG537 into the sash, then align the mark on the VG537 cover with mark made on the sash. Once aligned tilt the front edge into position until it clicks into position [See Image M]. Take care that they are aligned correctly, as if this cover sits to low or high the doors will not slide freely. Position the ACVG530 cover cap so that the knib at the back of the cap fits into the slot in the VG537 cover. Slide up or down until that cap is in the desired position, ensuring the doors will still slide freely. Then fix in position use 1 x ACET290 screw and then clip on screw cover cap [See Image L].



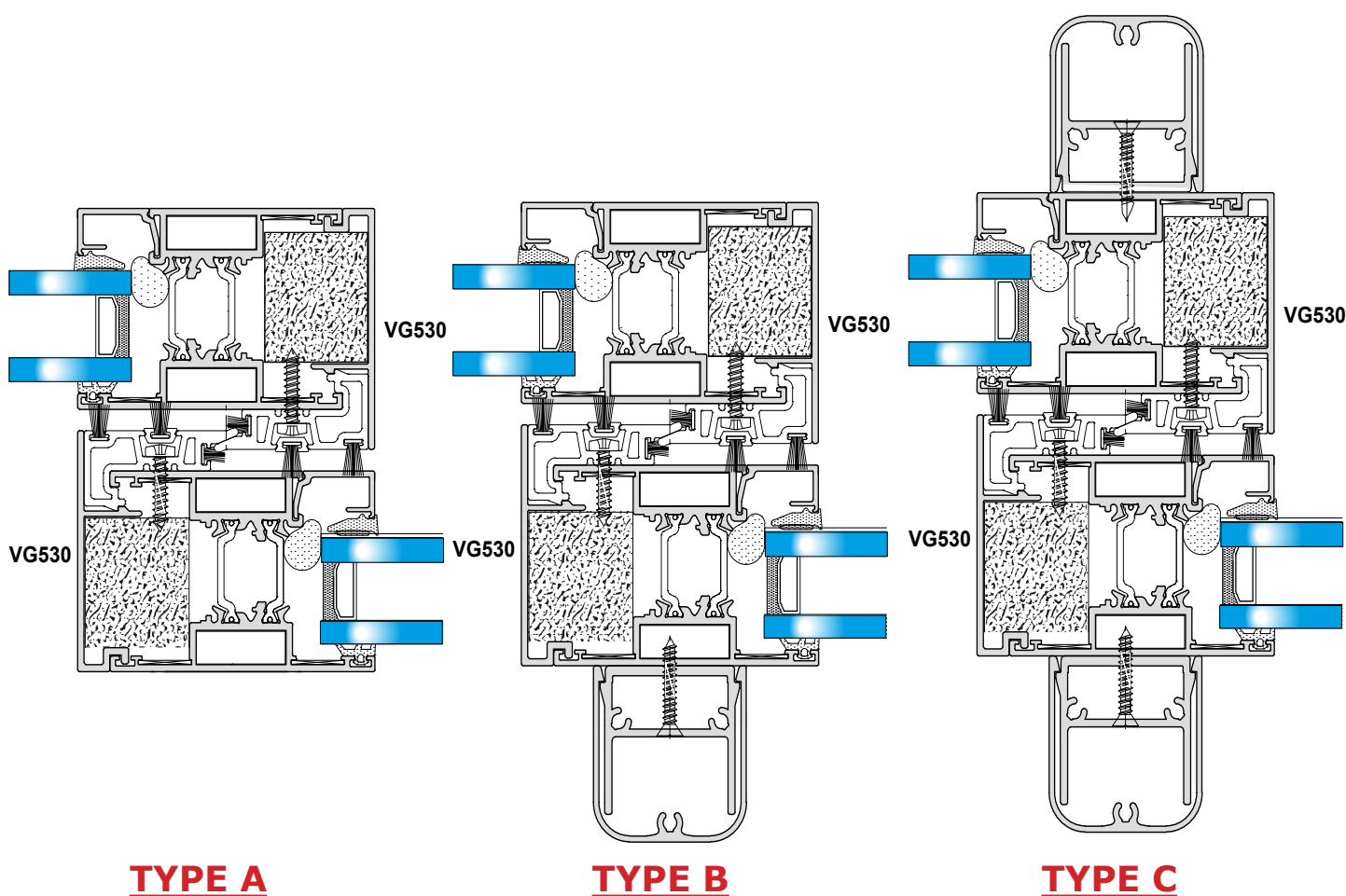
16. Fit the trickle vents, TTF2500 to the head frame extension.
17. Finally push the drainage caps ACGSL045 into the outside slots in the bottom of the frame.
18. The installation of your new VisTA **XL** patio door is now complete.

Maintenance

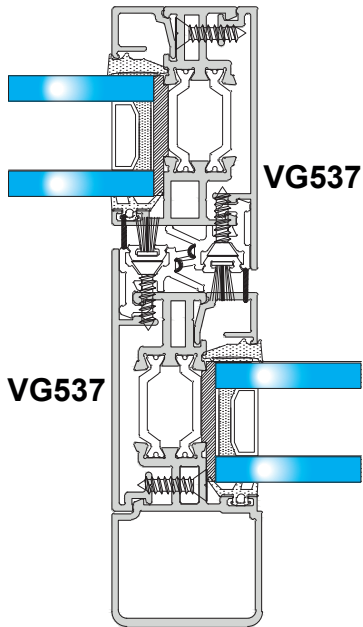
For continued performance of your new patio door and a lifetime of continued use please:

- Wash down the aluminium frame and glass at least twice a year.
- Keep running track free from debris and clean at all times. Apply silicone spray lubricant to the track for continual smooth running over time.
- The adjustment screws on the sliding wheels need lubricating once a year or winding in an out to the original position to prevent them from becoming stiff.
- No lubrication is necessary at the lock point.
- Do not block the effective drainage of the frame with decking or external slabbing as this could cause water ingress into the property.
- If at any time the door is not working as originally installed address the issues by adjusting the door as required. Please do not continue to operate with an operation issue as this may cause permanent damage.

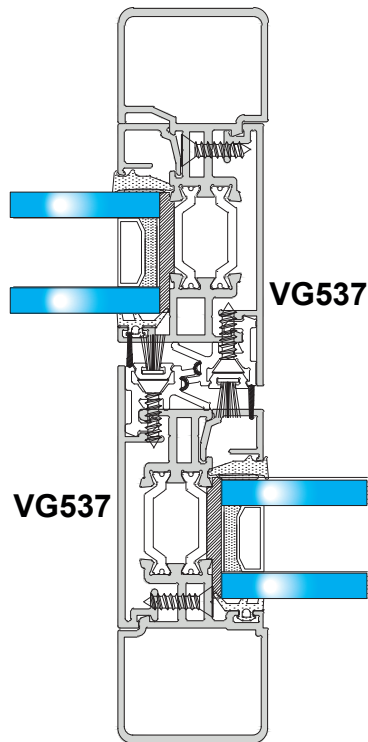
83MM INTERLOCK TYPES



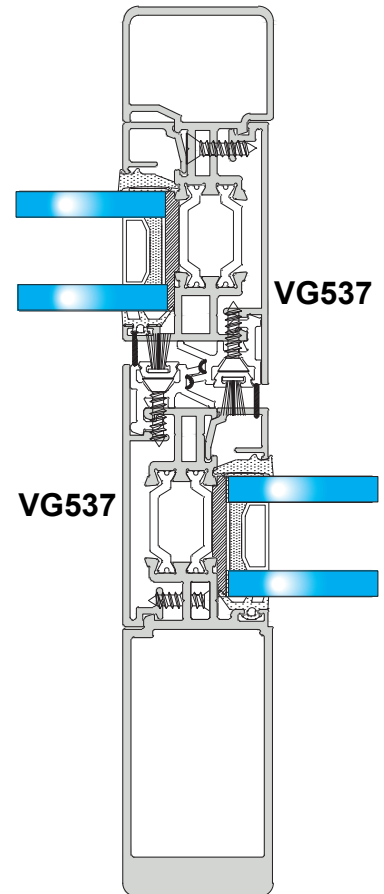
35MM INTERLOCK TYPES



TYPE D

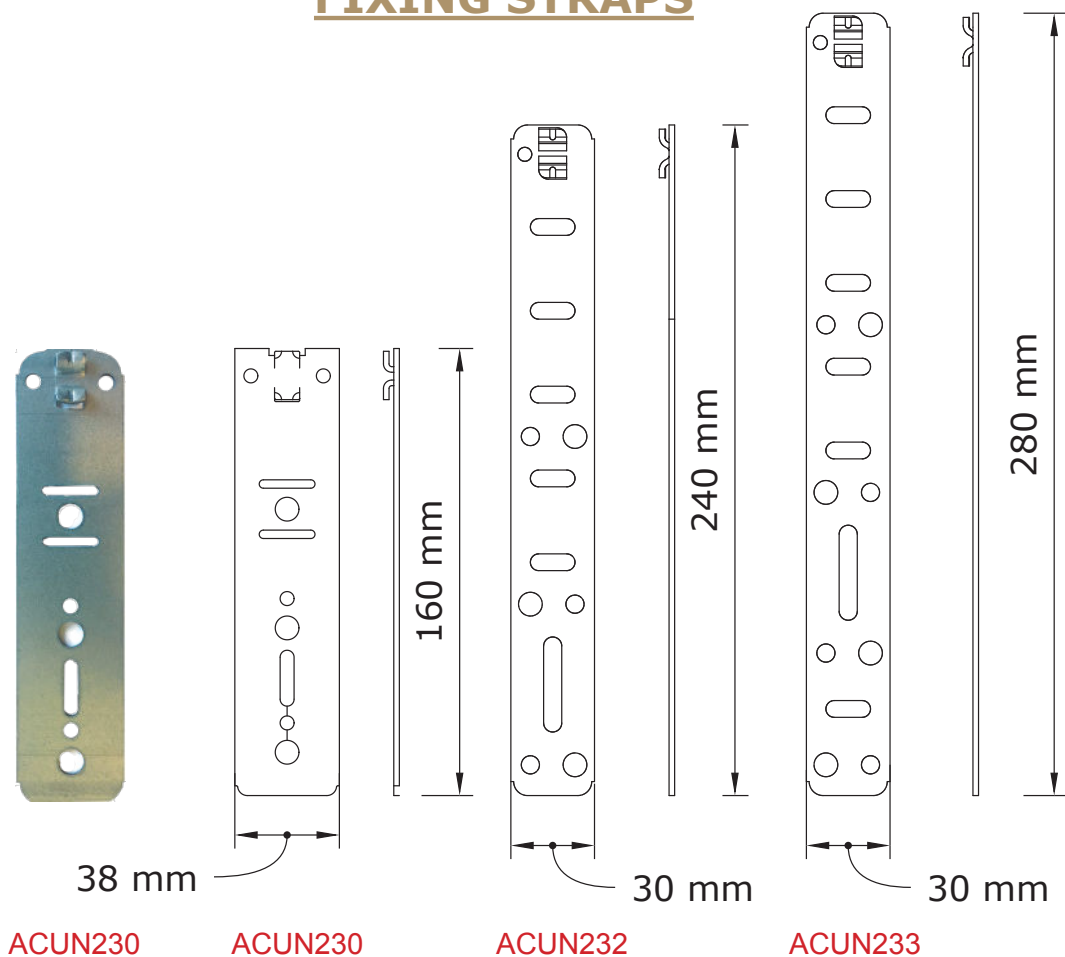


TYPE E



TYPE F

FIXING STRAPS



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