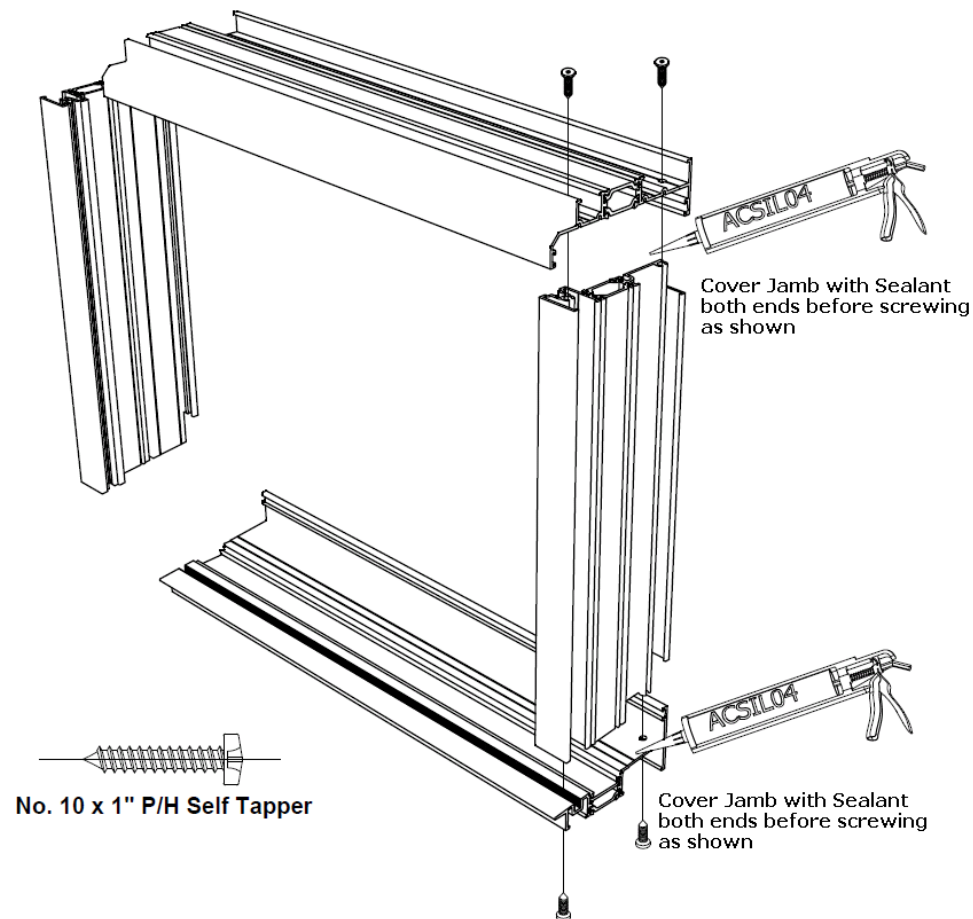


1. Outer Frame Assembly:-

Remove Head, Jamb & Cill Trims before assembling outer frame if fitted.

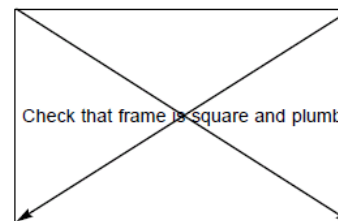
Apply the Sealant to the Jamb joints and fix Head & Cill Section into the Jamb using screws (8 Qty.) provided.

Clip on Black PVC protective trim to back of outer frame.



2. Fitting Frame Into Aperture:-

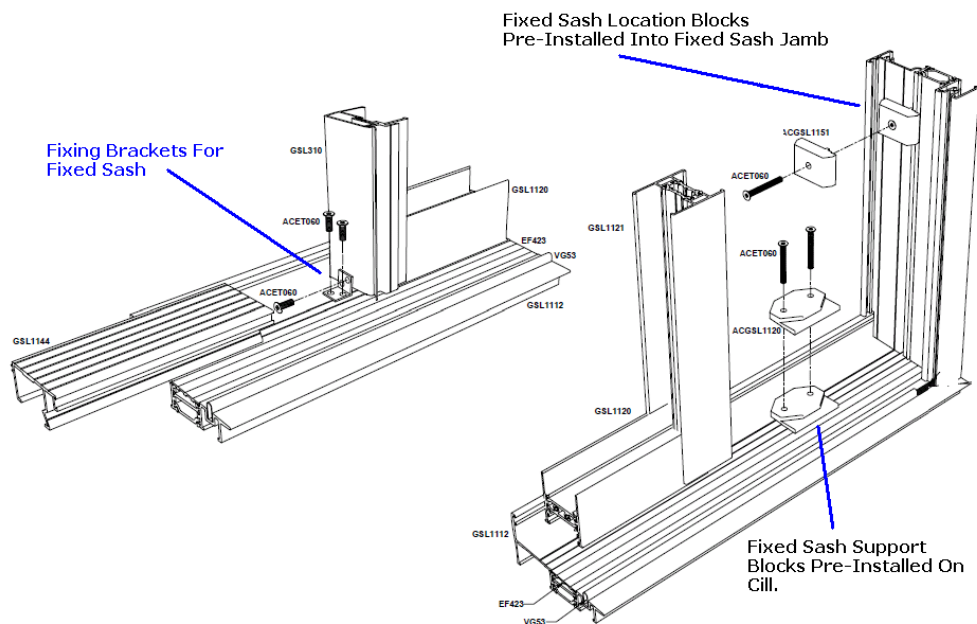
- It is vitally important that the Cill is laid flat and level to achieve good performance.
- Jambs must be vertical in both planes, and no twist or other distortion allowed in the frame.
- Prior to installing the frame, the opening should be checked to ensure that it is free of debris, and that any projecting brickwork has been trimmed back.
- Any damaged damp proof membranes should be replaced or additional membranes incorporated.
- When the opening was originally measured a suitable gap should have been allowed around the Patio, this will allow the patio to be packed to ensure that it is plumb and square within the opening.
- Ideally the frame should be bedded on mortar.
- **The frame can then be positioned in the opening and held square by packing at the very corners of the frame, taking care not to damage or deform the frame profiles.**



- To check for squareness, measure the diagonals from corner to corner, these diagonal dimensions should not differ by more than 1 or 2mm, if they do then adjust the packing until the frame is square within the opening.
- The lay of the frame in to out can be checked by using a spirit level on the jambs. On replacement applications, the correct position of the frame might not align with the original. This will require some remedial work to make good the plaster reveal around the frame on the inside as well as any render that is present on the outside.

3. Installing Fixed Sash Into The Outerframe:-

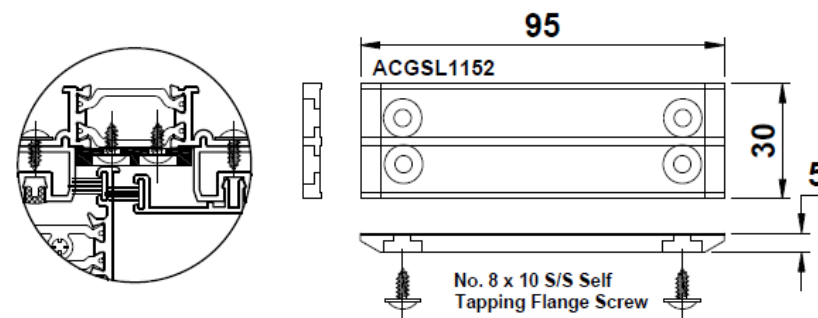
- Lift the Fixed Sash and Locate into Head then Slide towards Fixed Sash Jamb and Locate into Fixed Sash Location Block. Place the Fixed Sash onto the Cill, Locate on the Support Block For Fixed Sash (Fitted into Cill).
- After locating the fixed sash, Fit 'Fixing Brackets' on Top & Bottom end of Fixed Sash Interlock.



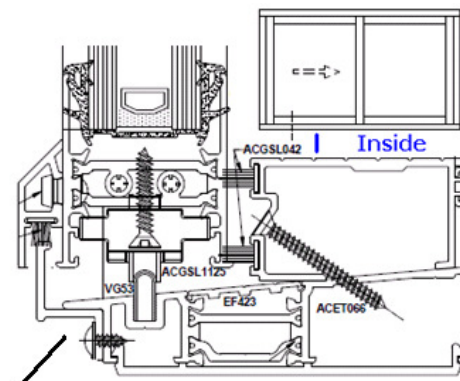
4. Installing Sliding Sash Into The Outerframe:-

- Lift the Sliding Sash and Locate into Head then placed onto Stainless Steel Track.
- Move Sliding sash To Close Position and fit Antilift Blocks with the provided Fixing Screws (Qty 2) into the visible countersunk holes diagonally.

Antilift Block:-



- Fit door stop on fixed sash as required.
- Fit the Cill Up-stand profile along the base of the cill, below the sliding sash (holes pre drilled).



Cill Upstand

Fit Locking Keep:

- Place locking keep on outer frame & Line up with locating lug on locking mechanism in sliding sash. Screw keep on to outer frame using all the screws provided. Close & operate lock & check for smooth operation.

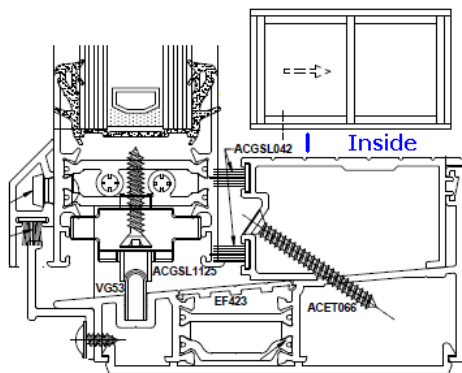
5. Re-fitting Head, Jamb & Cill Trims:-

As shown in the drawing, Re-fit the Head, Jamb & Cill Trims.

Note: **Jamb Trims have a 5 Degree cut on bottom face.**

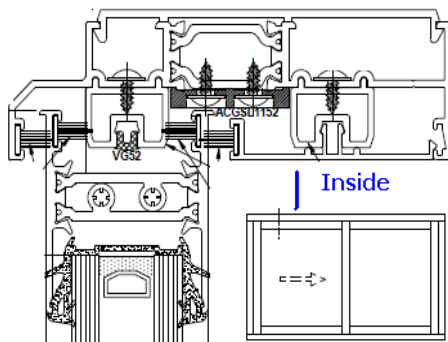
Cill Trim Fixing Detail:-

Screw fixed Inside The Sliding Sash Cill.



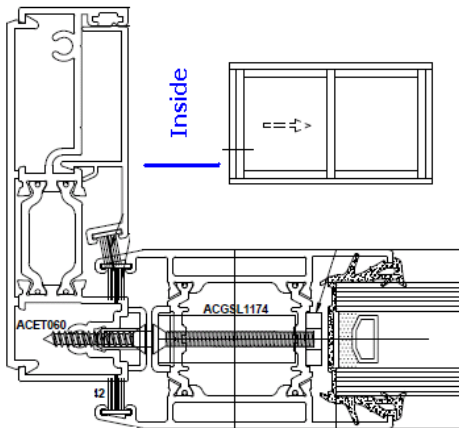
Head Trim Fixing Detail:-

Clip-In Inside The Sliding Sash Head.



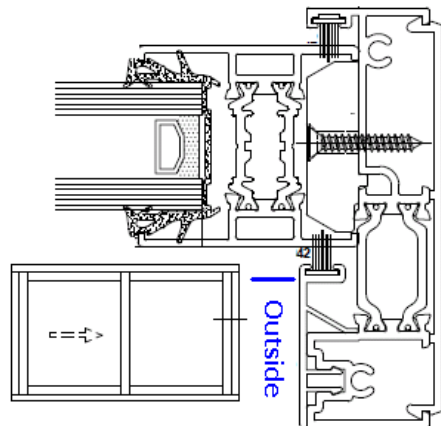
Sliding Jamb Trim Fixing Detail:-

Clip-In Inside The Sliding Sash Jamb.



Fixed Jamb Trim Fixing Detail:-

Clip-In Inside The Fixed Sash Jamb.



6. Finishing Off:-

Operation:-

Check operation of the locking mechanism, adjust locking keep if required (move up or down).

Check smooth operation of sliding sash, lightly oil runner if required.

Sealing:-

The recommended sealant for the perimeter exterior is Low Modulus Neutral Cure Silicone Sealant. Backing foam should be used where the perimeter gap is over 5mm. Where the gap is within the 5mm range, a neat application of silicone is all that is required on the outside.

A final check of the internal and external perimeter seals should be undertaken. Any weak spots that are identified should be rectified and tooled to a high visual finish. Any excess sealant must be cleaned off of the finished surfaces using appropriate cleaner.

Cleaning After Installation:-

If excess sealant is to be cleaned off. Ensure that any solvent used will not damage any of the metal finishes, synthetic rubbers or plastics which may be present.

Warning

Take particular care if there is any cement or plaster on the aluminium. It is harmful to the metal finish and should be washed off while still wet. DO NOT RUB or particles of grit will permanently damage the metal or paint finish.

Routine Cleaning

No aluminium finish is "Maintenance Free" and hence should be cleaned at regular intervals. See surface treatment supplier's literature/website for cleaning and maintenance requirements.

Maintenance

Locks and rollers are sealed for life and require no special regular maintenance other than wiping the faceplate of the lock and the stainless steel track down with a damp cloth periodically. In addition, regular checks must be made to ensure that the track is not damaged or obstructed in any way. If you are unsure DO NOT operate the door and seek professional help.

Operating and Safety Instructions

In order to preserve functionality of the door, and to guarantee safety, it is imperative the directives listed below are observed.

- The door sash must not be burdened with additional weight.
- Do not place any objects between the sliding pane and frame.
- Do not allow children to operate the door.
- Do not leave pane open during strong winds.
- Caution! A slamming pane can lead to injuries while closing.
- Do not grasp the door between the sliding pane and frame.