



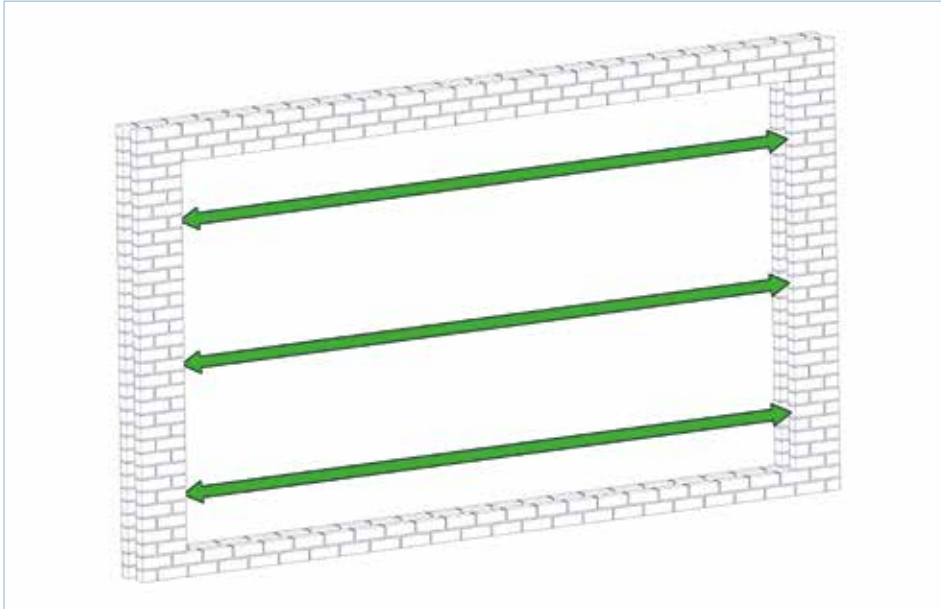
origin

DOORS AND WINDOWS

Inline Slider

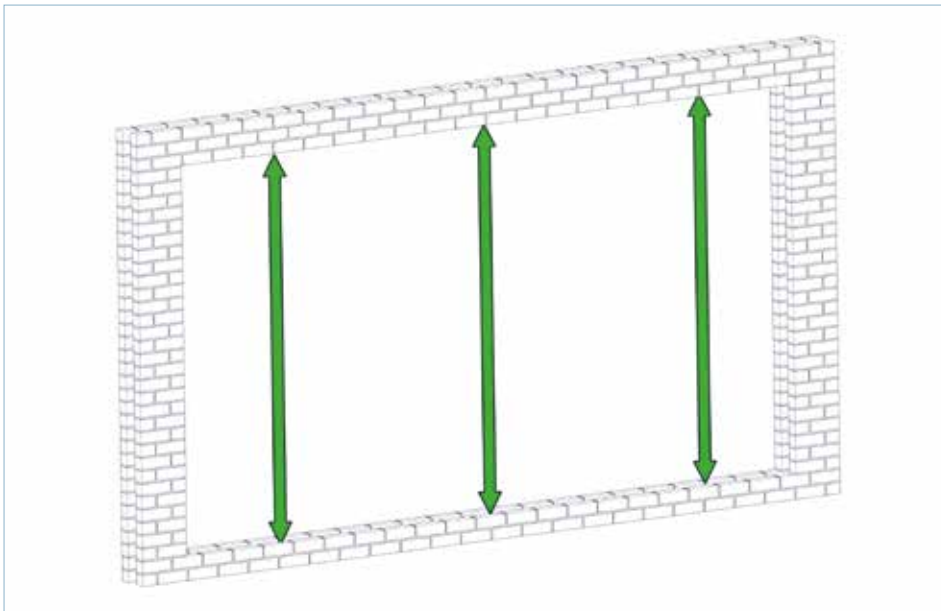
Installation Guide

1. Prepare the opening



Measure aperture width.

FIG 1



Measure aperture height.

FIG 2

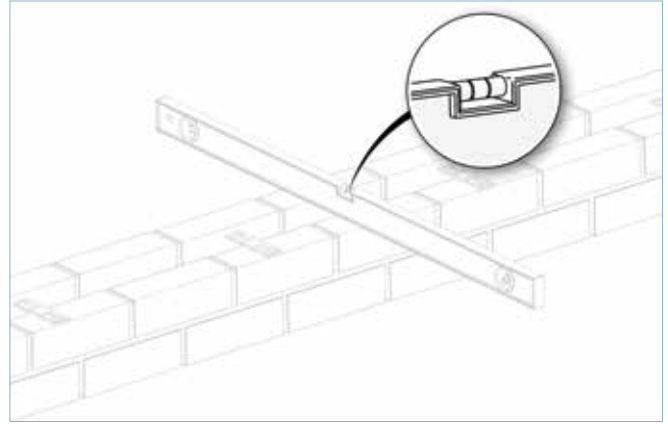
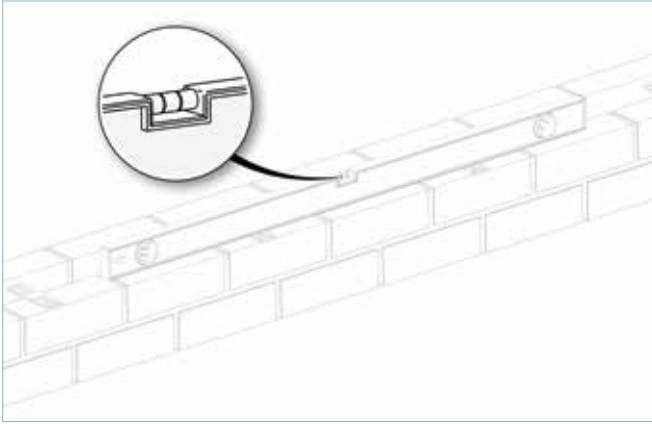
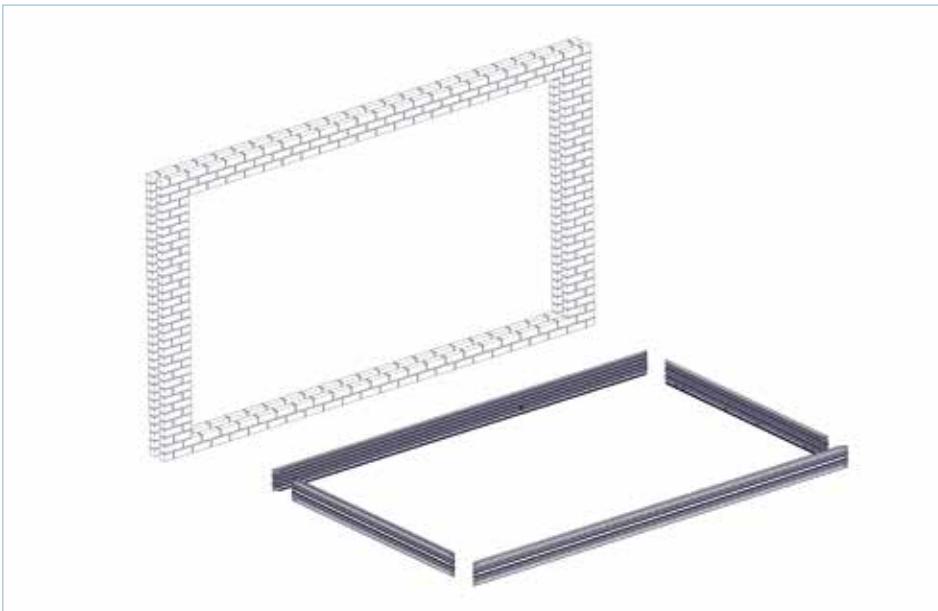


FIG 3

Level the threshold in both directions, packing every 500mm apart for the length of the opening.



Lay frame profiles in front of aperture, being careful not to scratch the powder coat.

FIG 4

2. If applicable, join the top/bottom frame profiles together

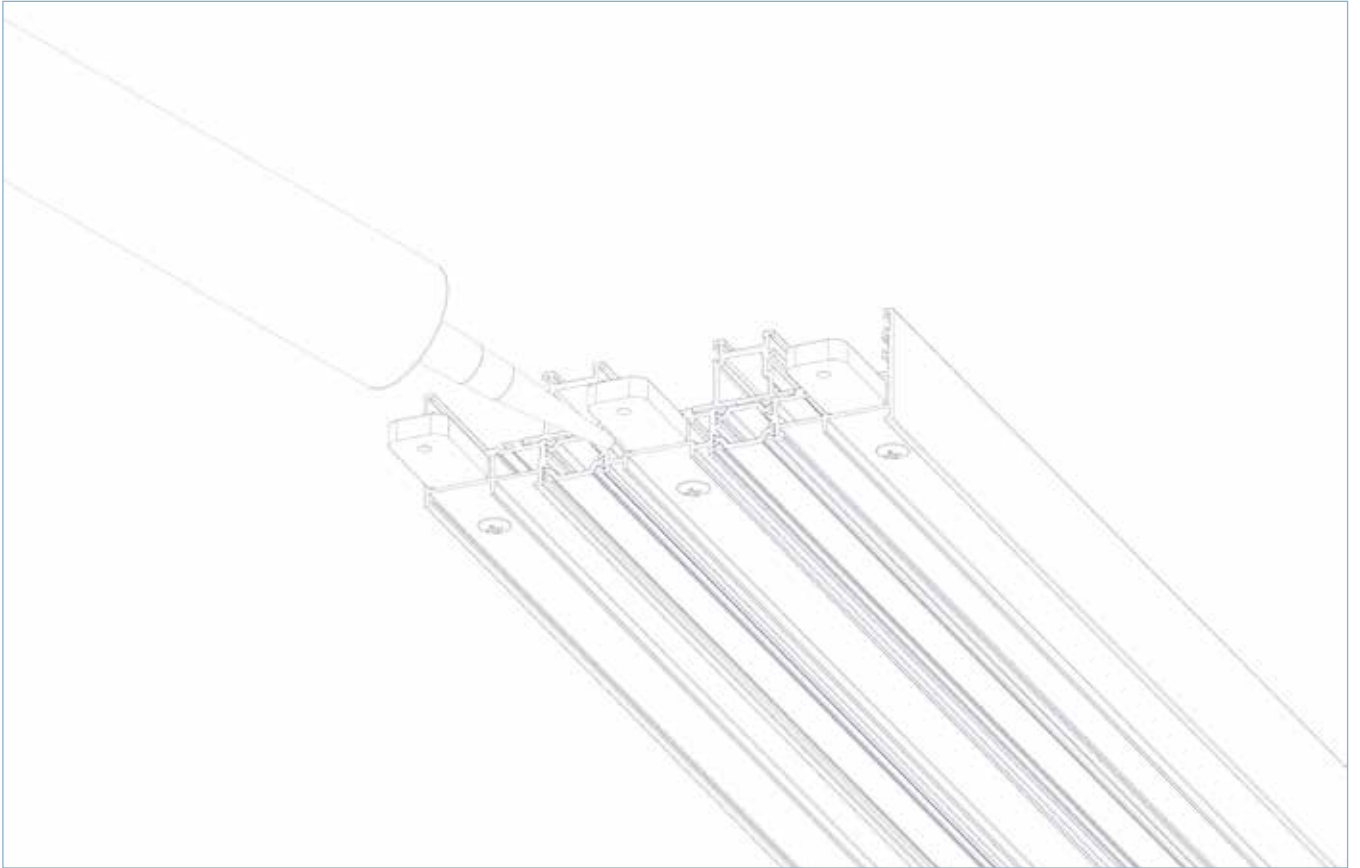
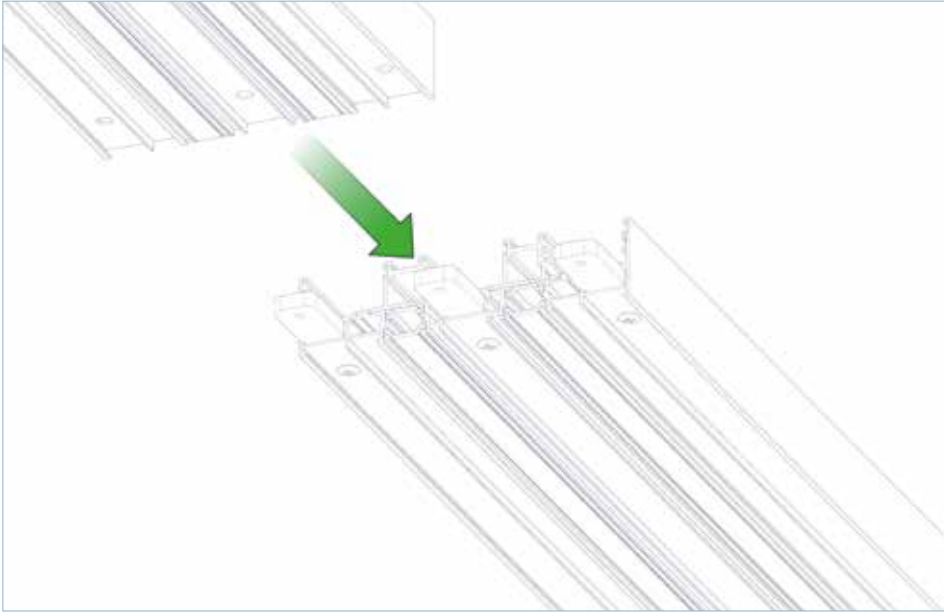


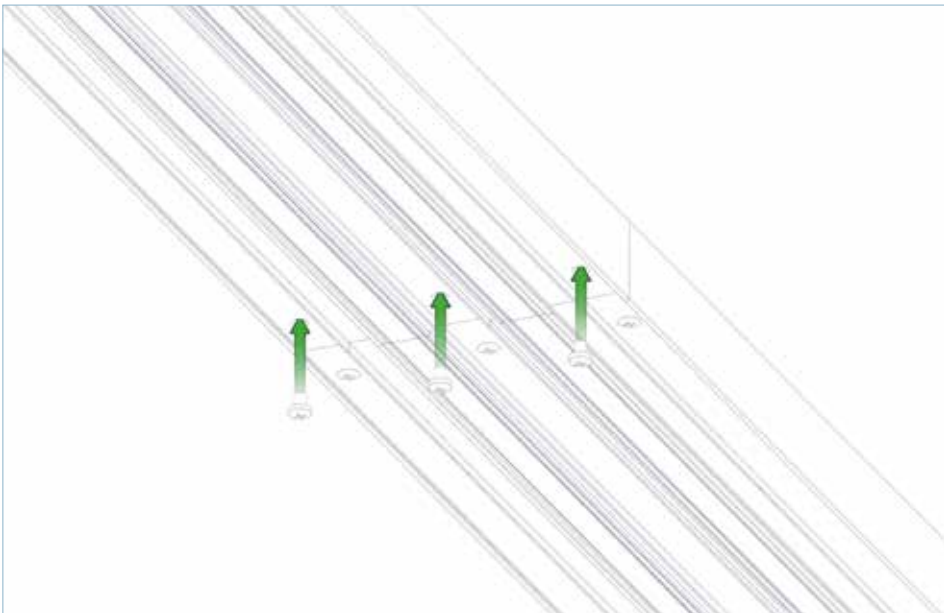
FIG 5

Apply suitable sealant on ends of profile and around the pre-inserted frame connectors.



Connect the frame profiles together.

FIG 6



Fix the frame profiles together and repeat for remaining frame pieces.

FIG 7

3. Connect the jambs and bottom track

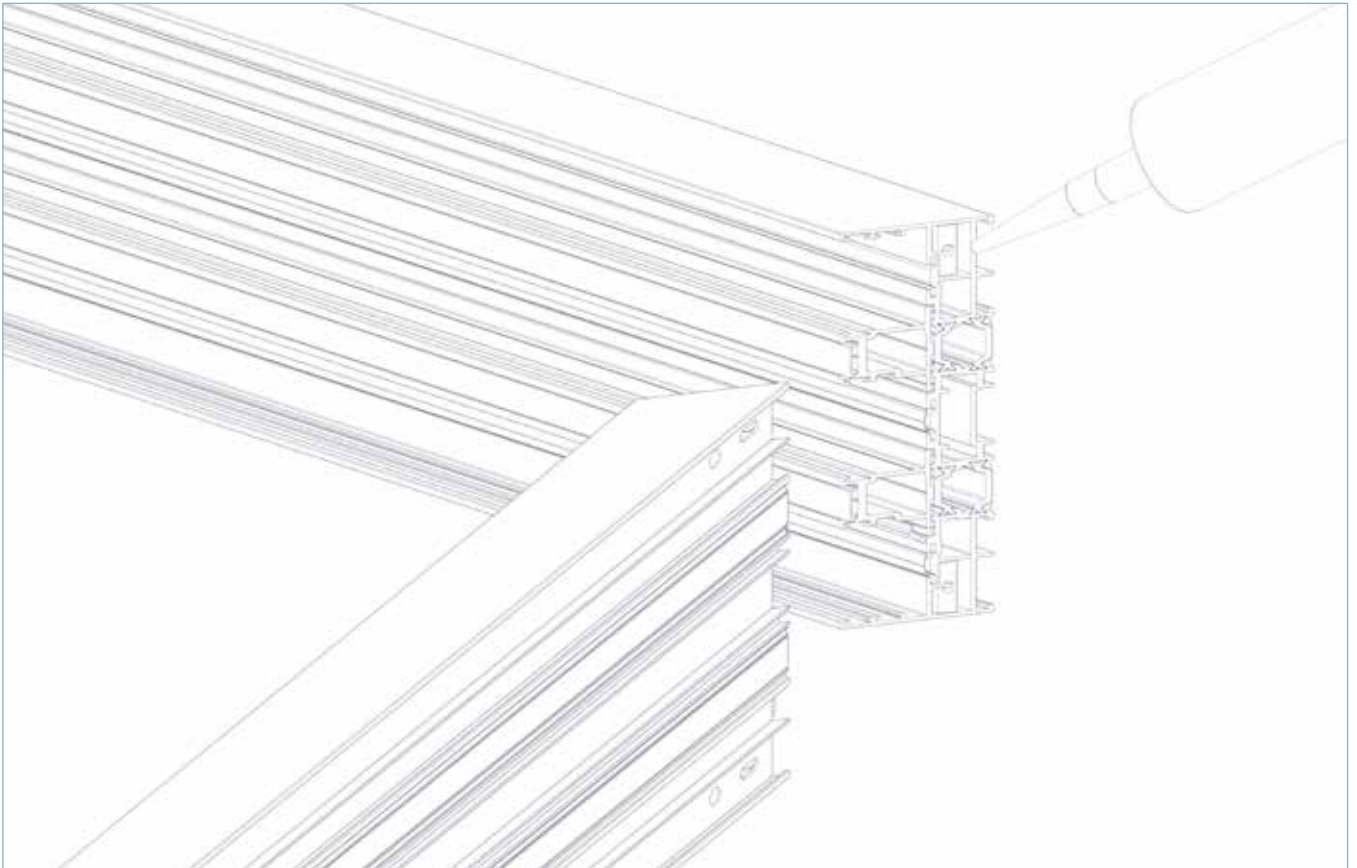
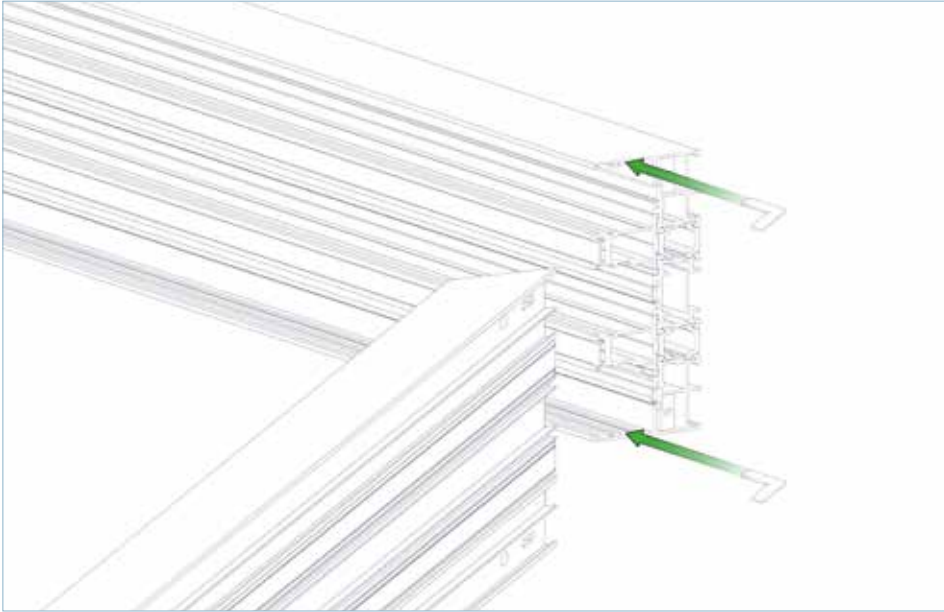


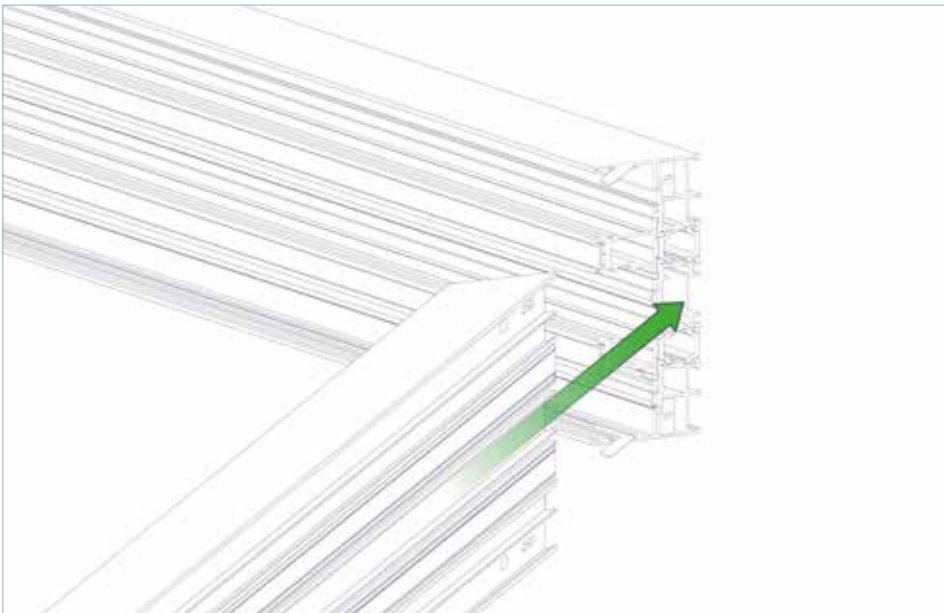
FIG 8

Apply suitable sealant to profile ends.



Insert alignment cleats to the frame. If set includes a fixed panel, one alignment cleat is required per corner and should be fitted in 25mm rebate.

FIG 9



Join jamb to bottom track.

FIG 10



Tighten the cleat joint with 4mm Allen Key and screws provided.

FIG 11



Check joint, remove excess sealant and repeat process for second jamb.

FIG 12

4. If applicable, connect the fixed interlocker (only applicable for sets with fixed panel)

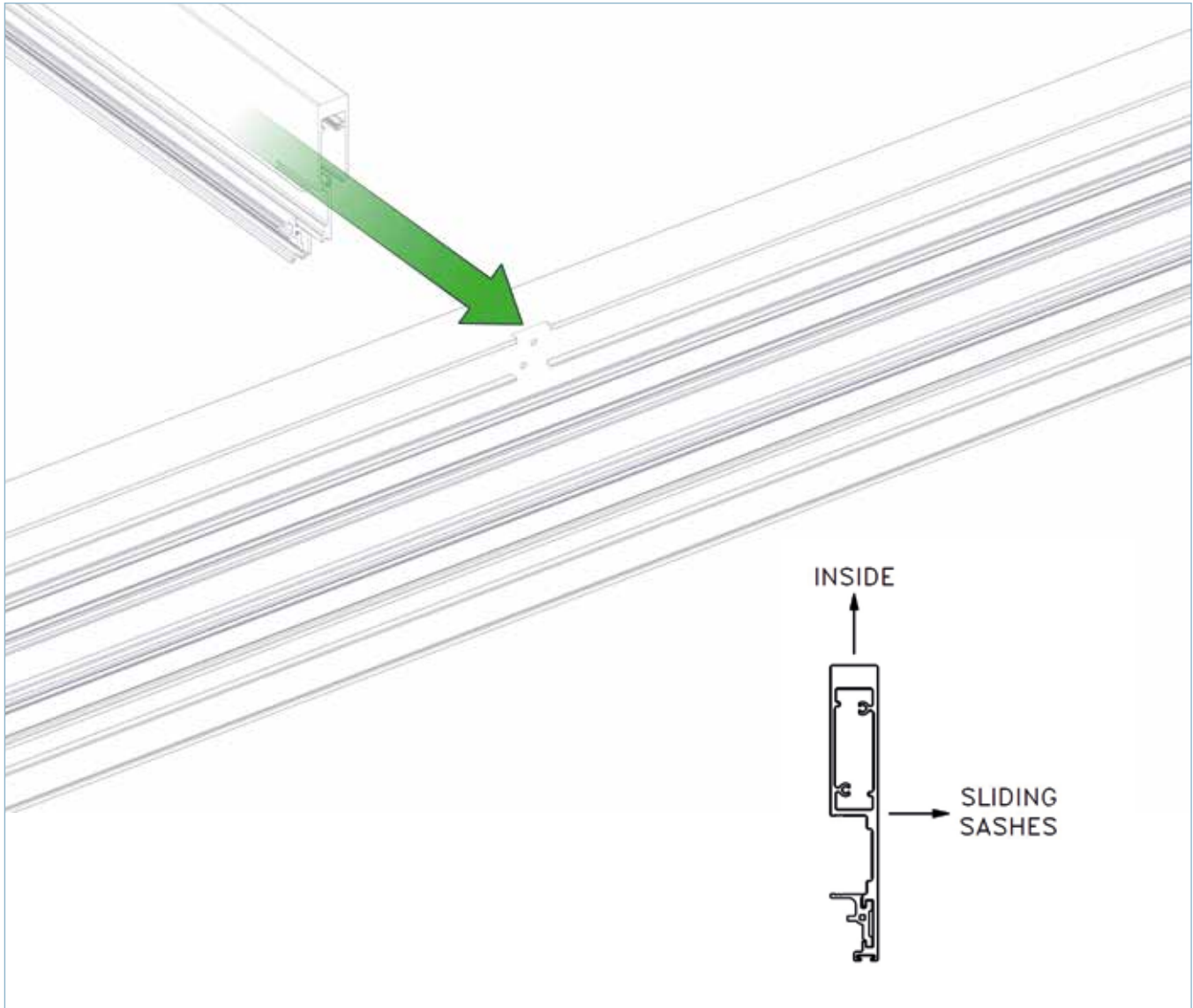
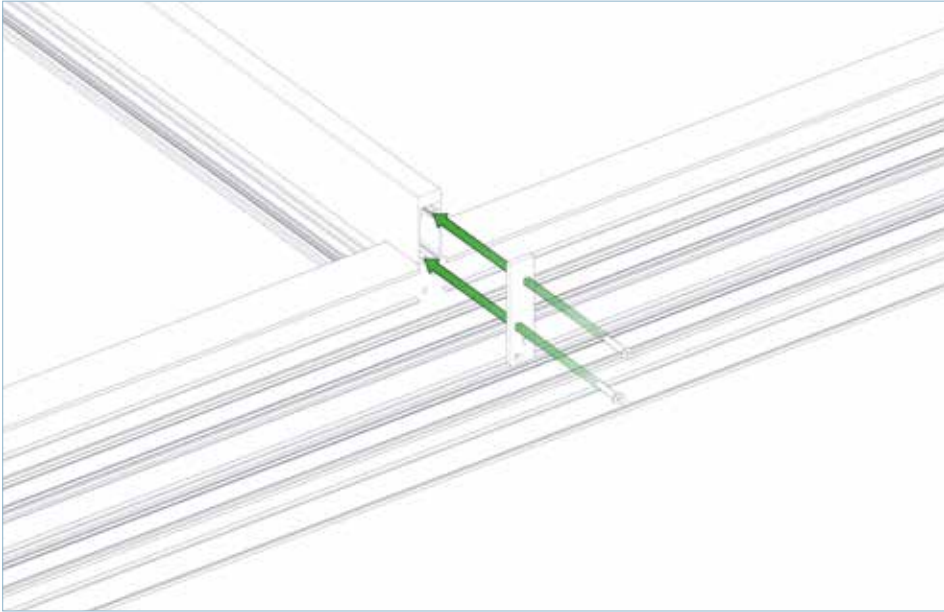


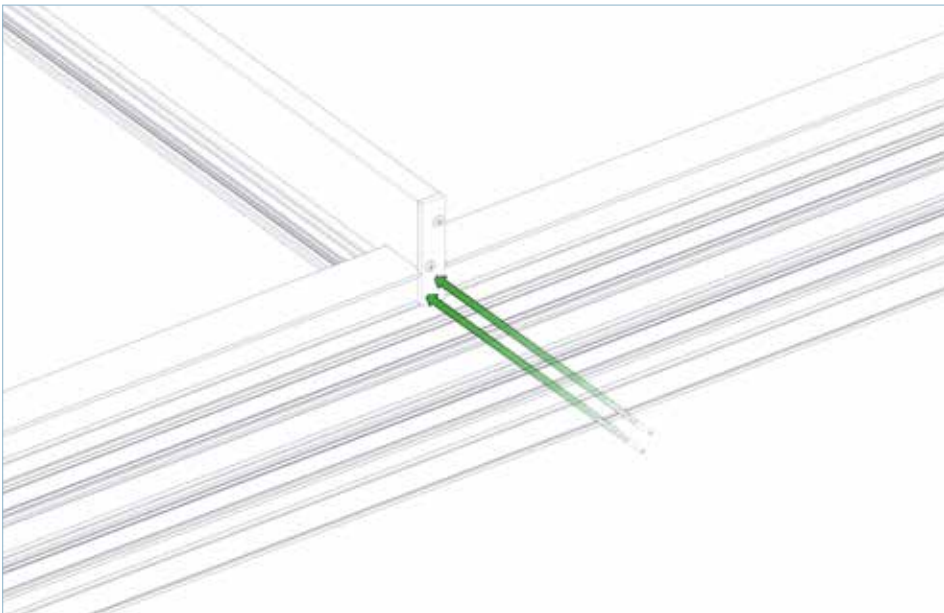
FIG 13

Align fixed interlocker to pre-made notch on bottom track. Ensure profile position is as per section above.



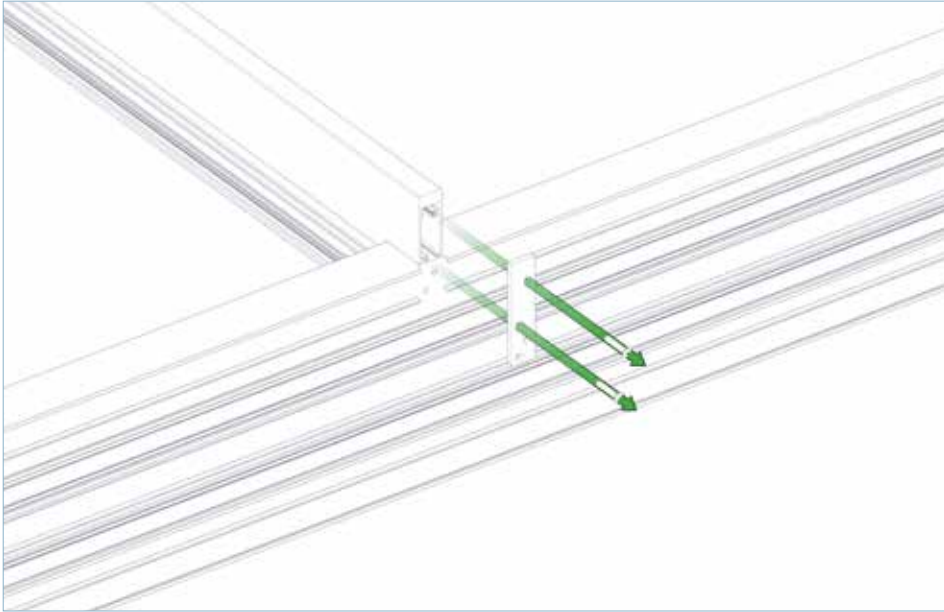
Screw interlocker end plate in to position with 3.9 x 25mm screws.

FIG 14



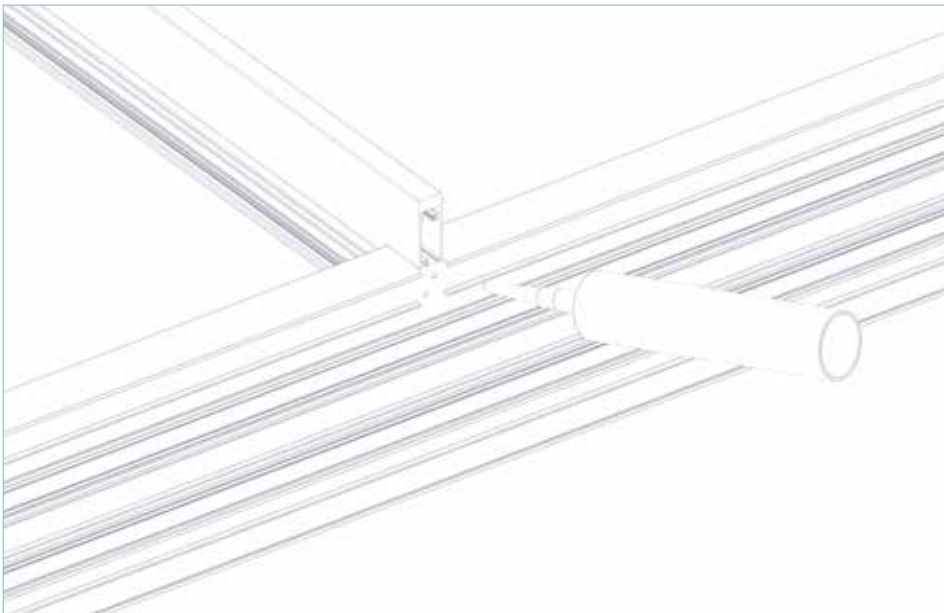
Use end plate as guide to drill 3mm pilot holes in frame. Use 3.9x16mm screws.

FIG 15



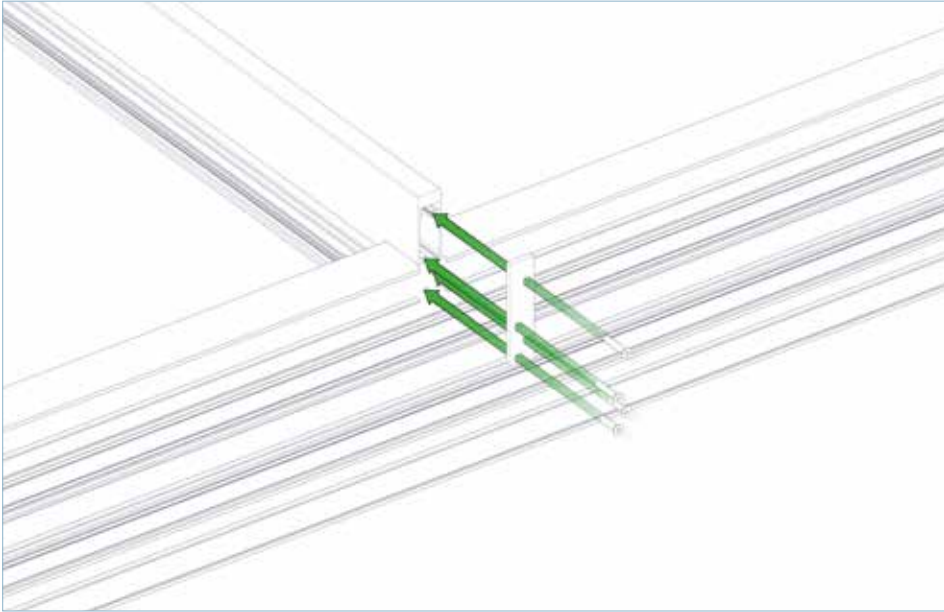
Then unscrew and remove end plate.

FIG 16



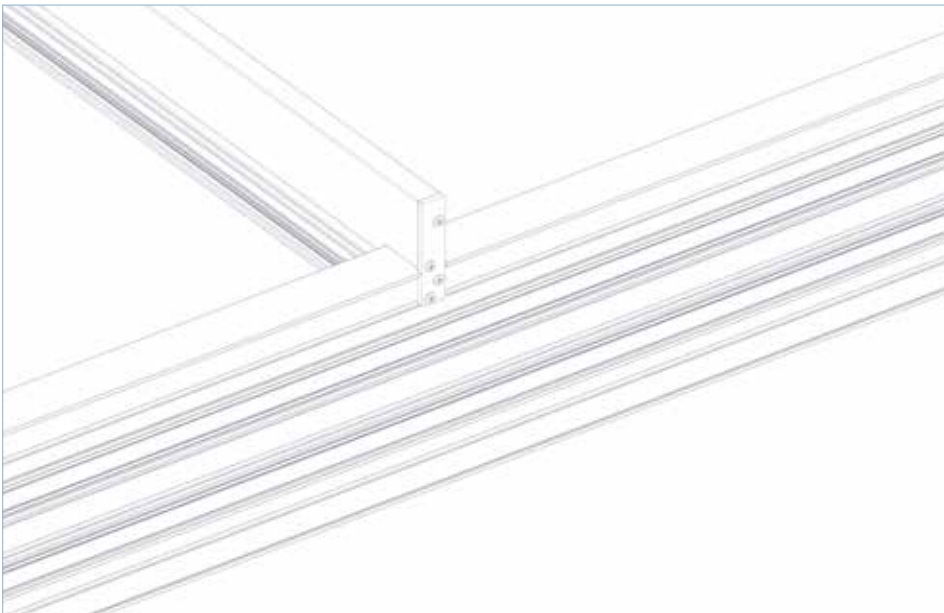
Seal screw holes with suitable sealant.

FIG 17



Fix interlocker end plate.

FIG 18

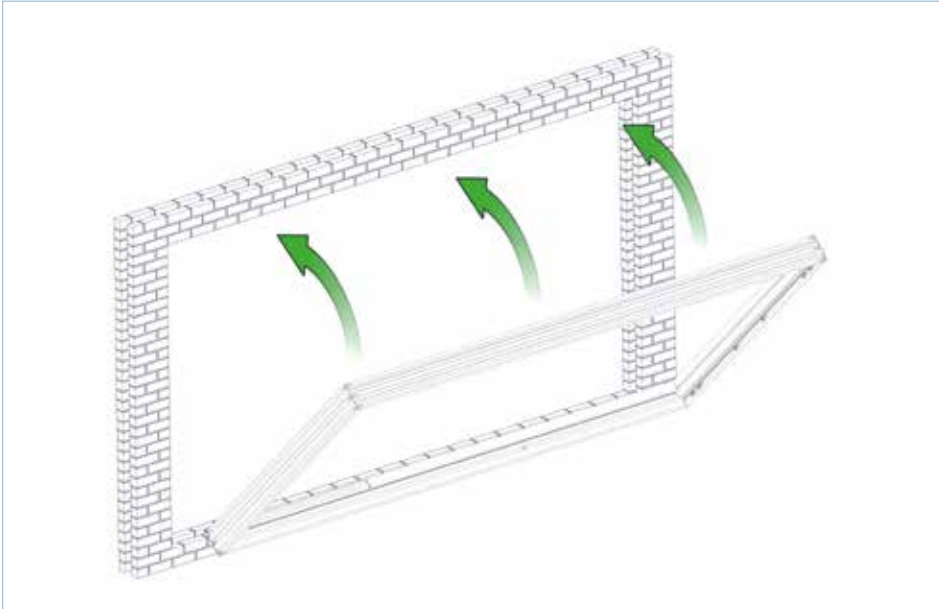


Tighten screws and repeat process for top interlocker end plate.

FIG 19

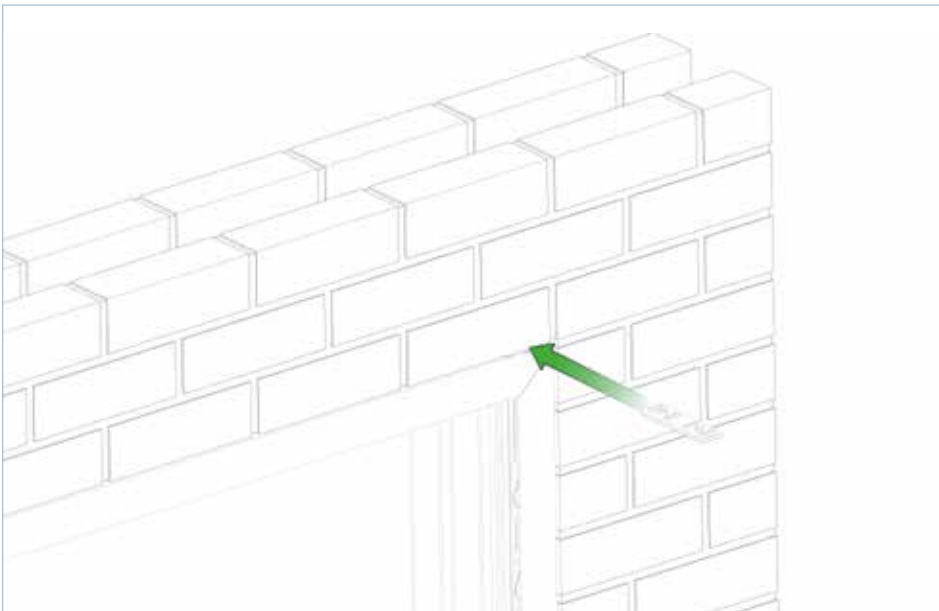


5. Lift the frame in to aperture



Lift frame in to aperture, ensuring drainage caps are situated externally.

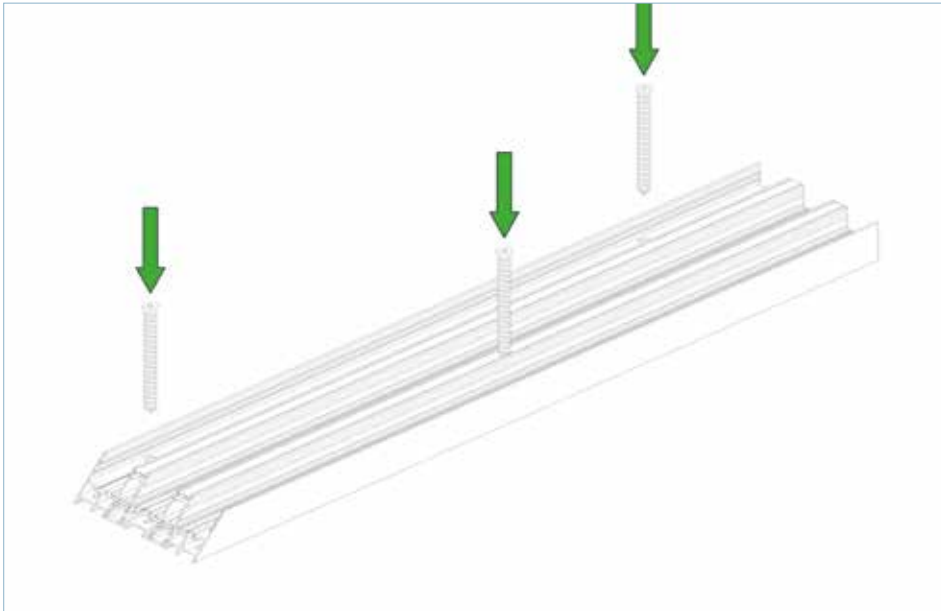
FIG 20



Insert packers above both jambs.

FIG 21

6. Fix the bottom track



Where possible, fixing points should be on both sides of the frame, in a zig-zag pattern.

FIG 22

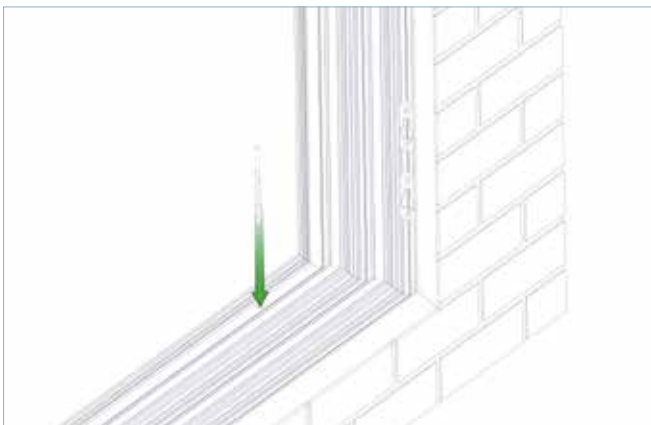


FIG 23

Use a HSS bit to drill and countersink an appropriate sized fixing hole through the frame. This should be no more than 150mm from the external corner of the frame.

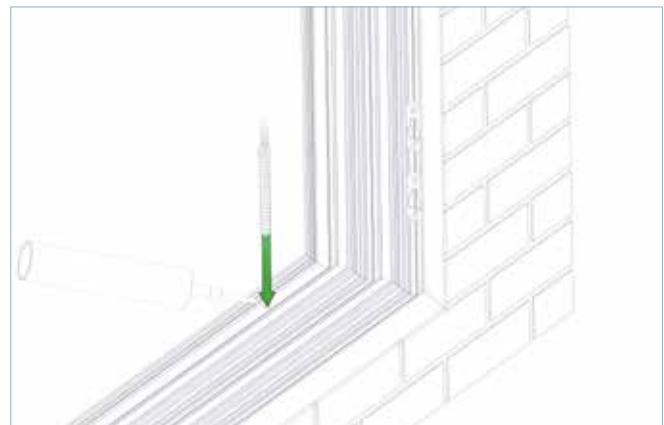
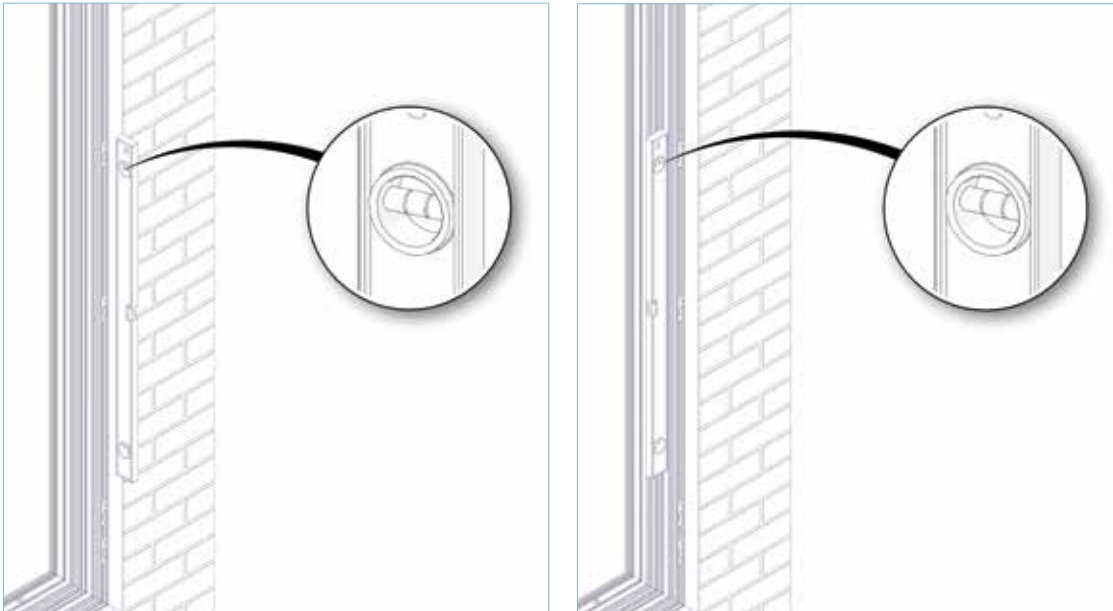


FIG 24

Insert suitable sealant to fixing hole, then screw preferred fixing in place. Repeat process along the bottom track, ensuring fixings are within 900mm intervals.

7. Level and fix both jambs



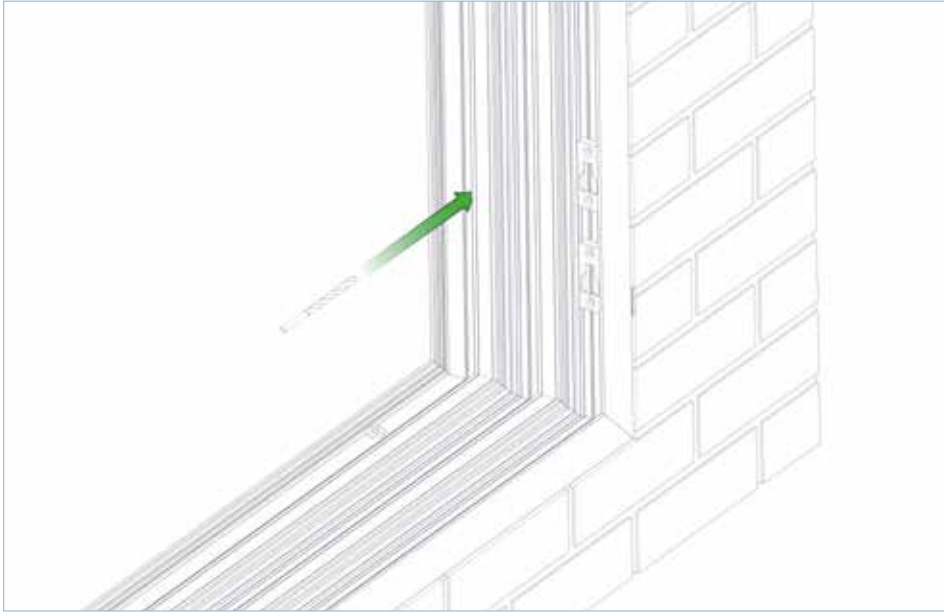
Level out jambs in both directions.

FIG 25



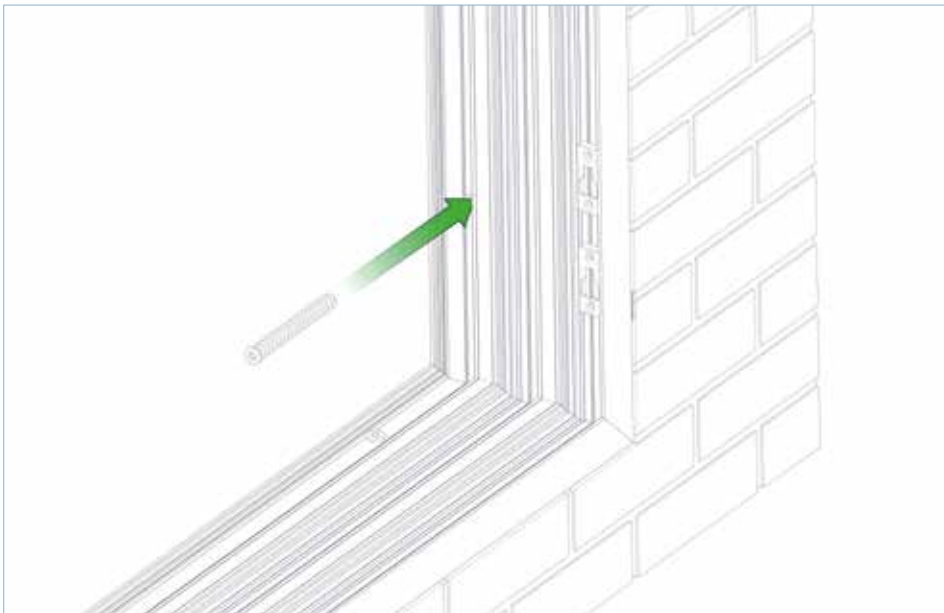
Pack out jambs accordingly when level.

FIG 26



Use a HSS bit to drill and countersink an appropriate sized fixing hole through the frame. This should be no more than 150mm from the external corner of the frame.

FIG 27



Screw preferred fixing in place. Repeat process along the jambs, ensuring fixings are within 600mm intervals.

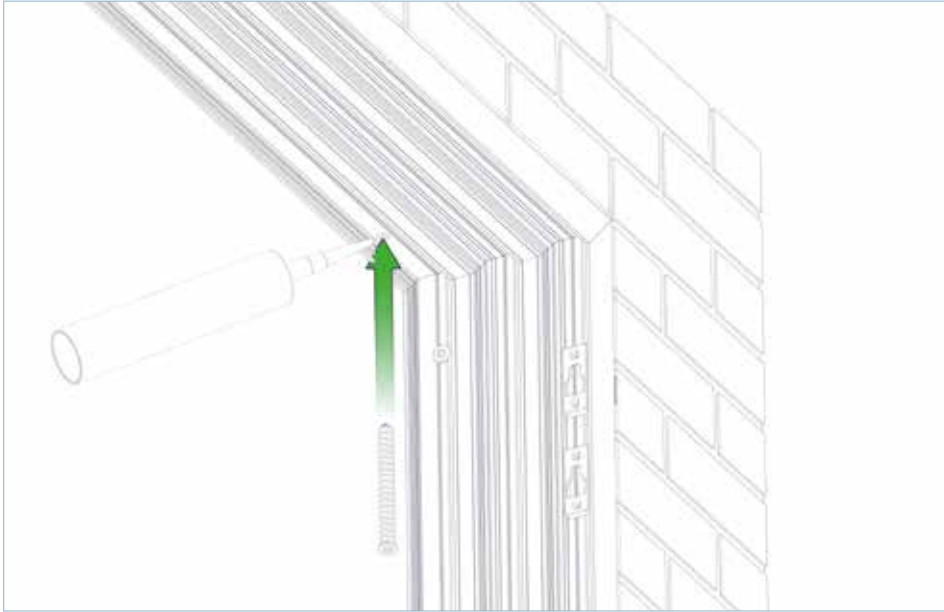
FIG 28

8. Fix the top track



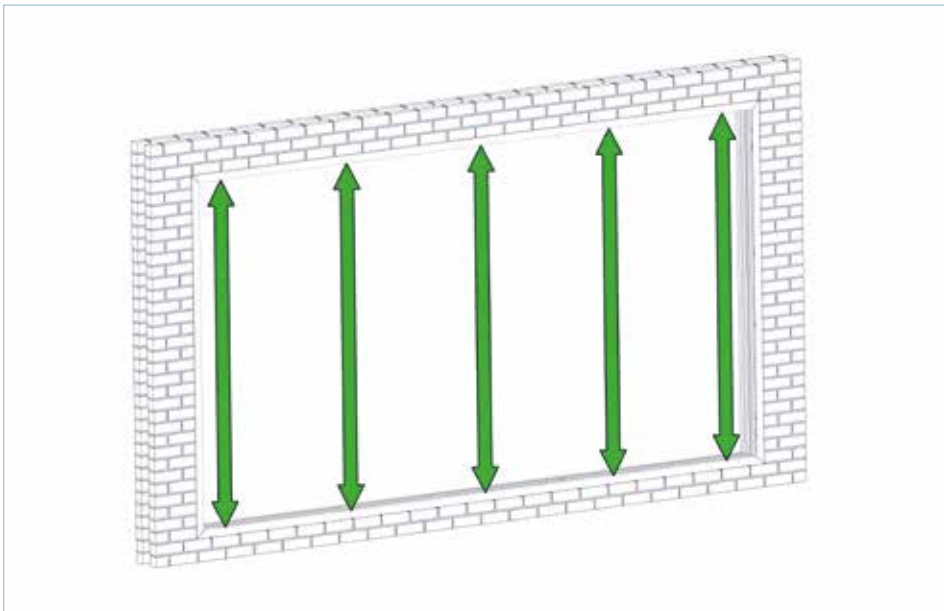
FIG 29

Use a HSS bit to drill and countersink an appropriate sized fixing hole through the frame. This should be no more than 150mm from the external corner of the frame.



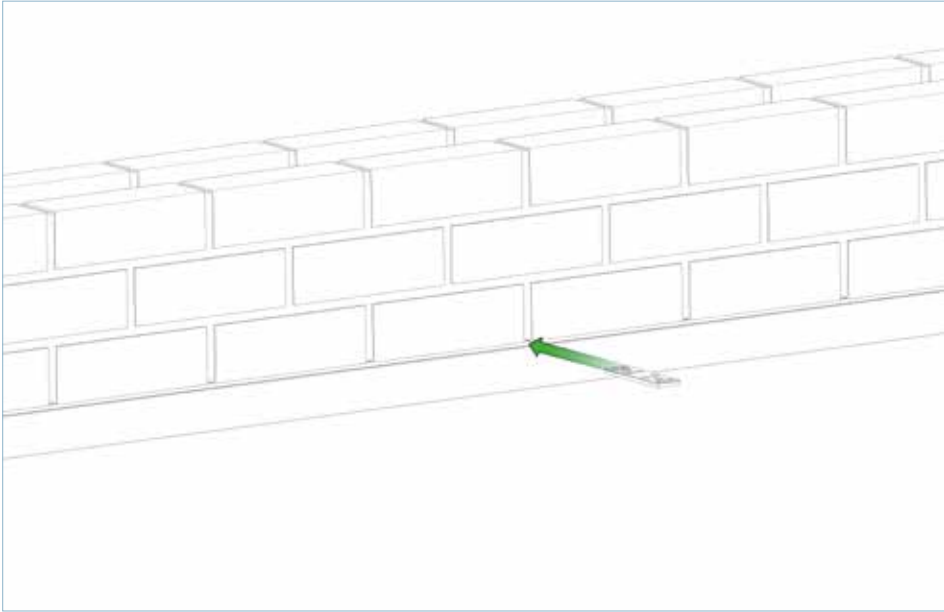
Insert suitable sealant to fixing hole, then screw preferred fixing in place. This must be done at both ends of the top track.

FIG 30



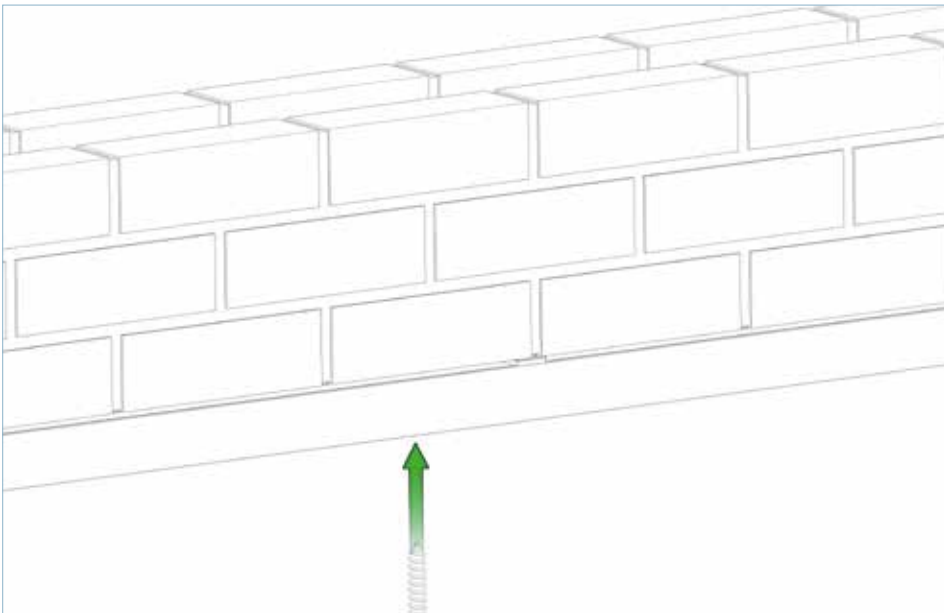
Accurately measure the internal frame dimensions.

FIG 31



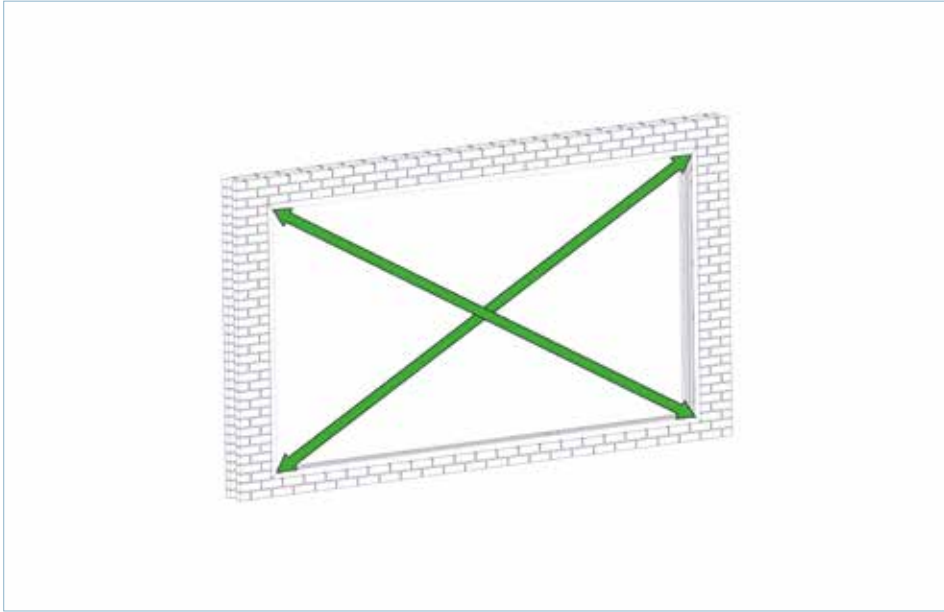
Pack out across the top track for consistent internal frame sizes. Ensure the track doesn't bow in any direction.

FIG 32



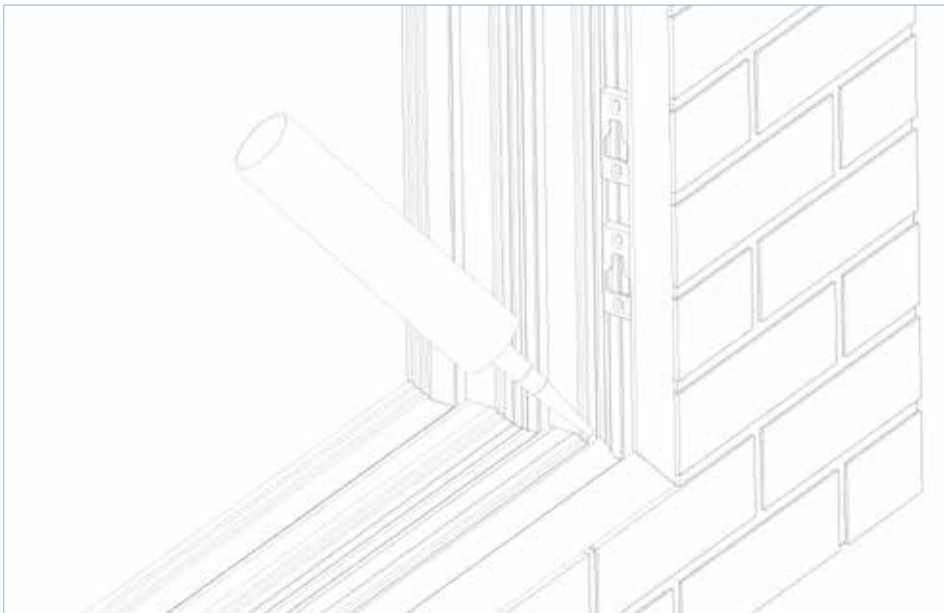
Use a HSS bit to drill and countersink an appropriate sized fixing hole through the frame. Insert sealant to fixing hole, then screw preferred fixing in place. Repeat process along the top track, ensuring fixings are within 900mm intervals.

FIG 33



Measure diagonally from corner to corner to check the frame is square.

FIG 34

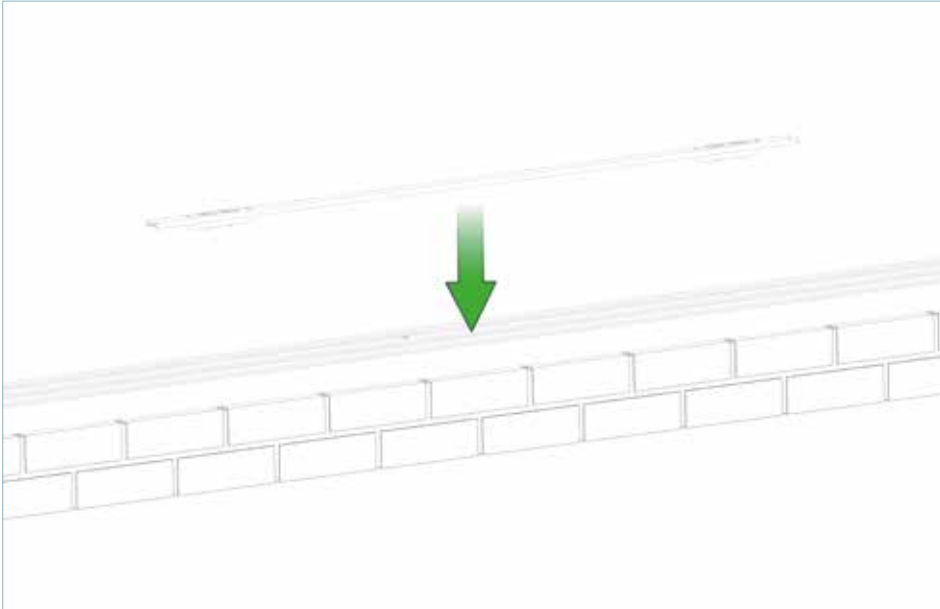


Seal the drainage isolator in place, ensuring ends of profile are sealed with edge of frame.

FIG 35

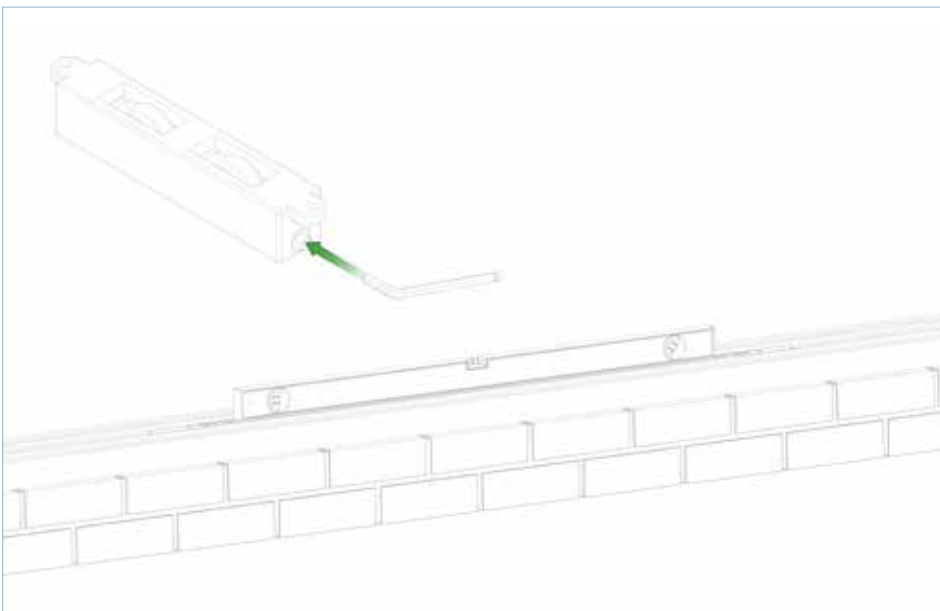
9. Install the sash

*Install sashes working from inside to outside.



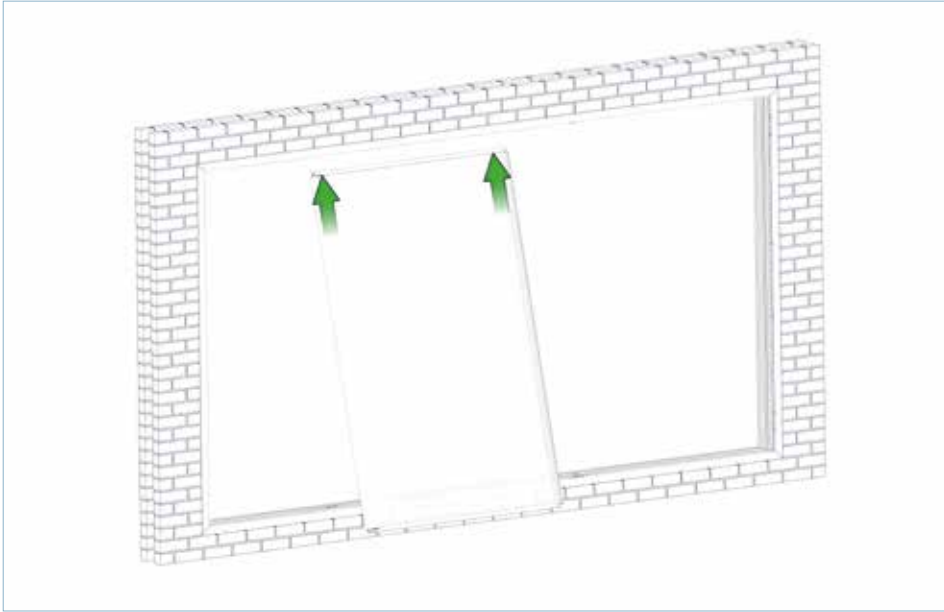
Insert all running gear profiles in to necessary track channels.

FIG 36



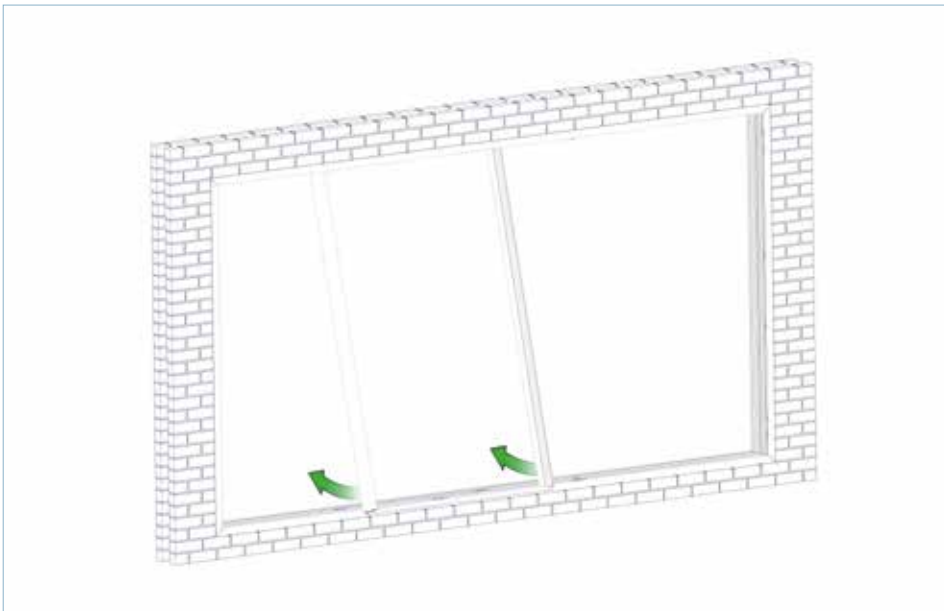
Level the running gear profiles by adjusting the roller height with 3mm Allen Key.

FIG 37



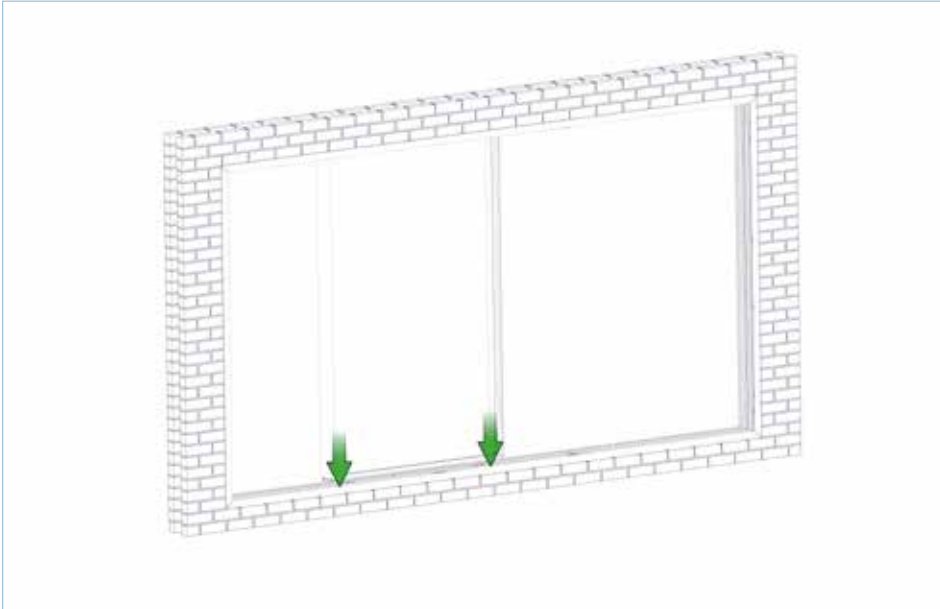
Insert top of sash in to top track channel.

FIG 38



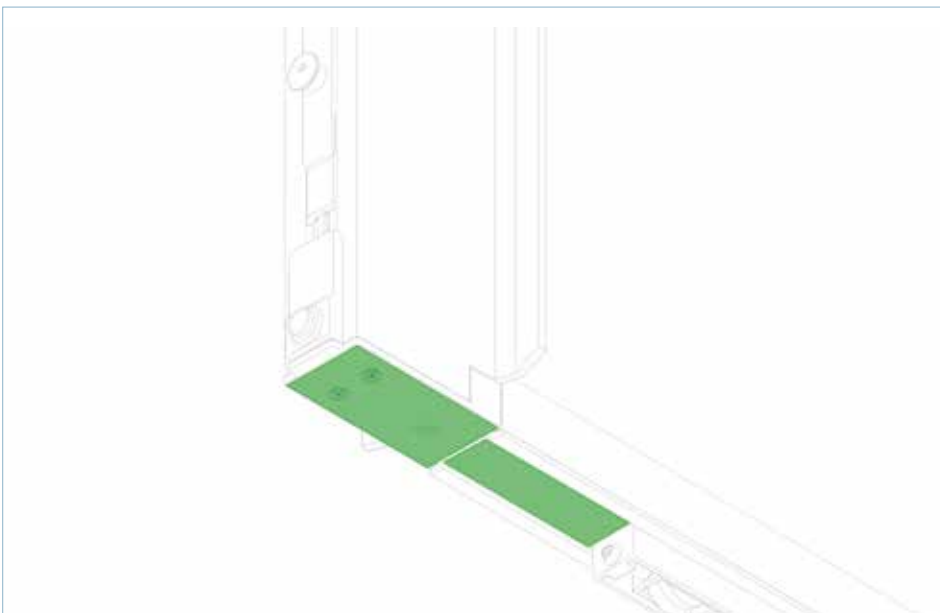
Swing bottom of sash above running gear.

FIG 39



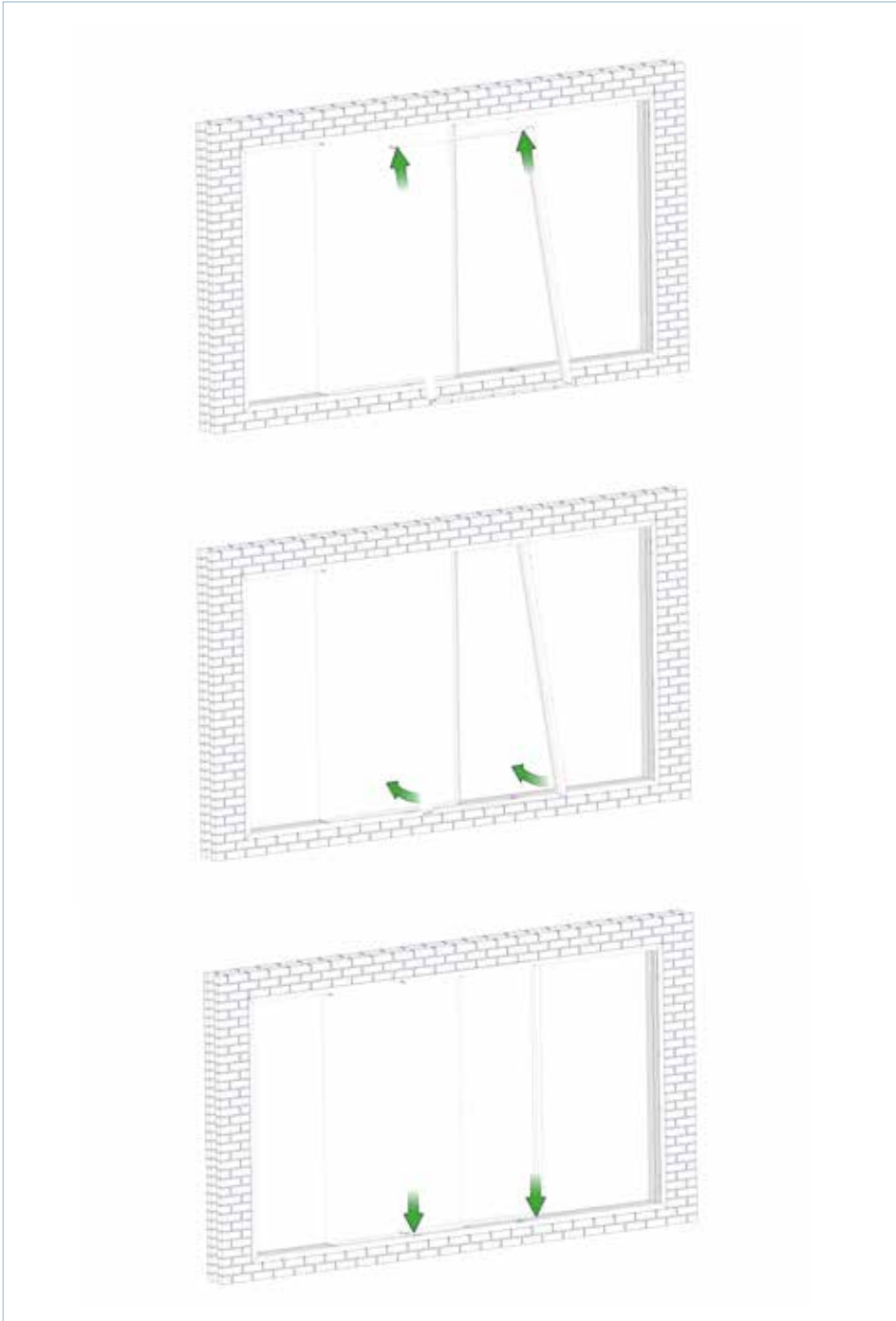
Drop sash on to running gear, ensuring the running gear sits within the bottom of the sash.

FIG 40



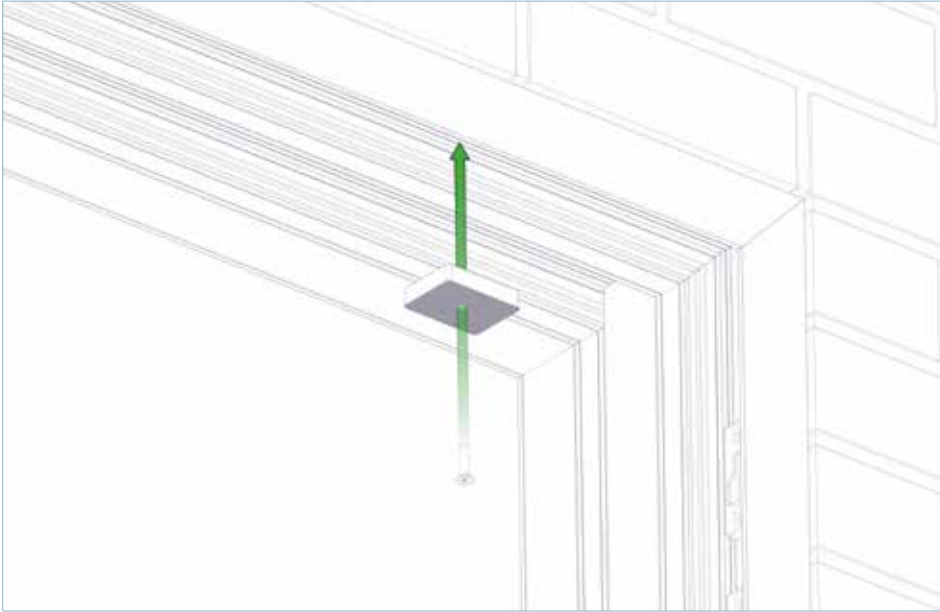
Check to ensure bottom of sash and running gear components are flush at both ends.

FIG 41



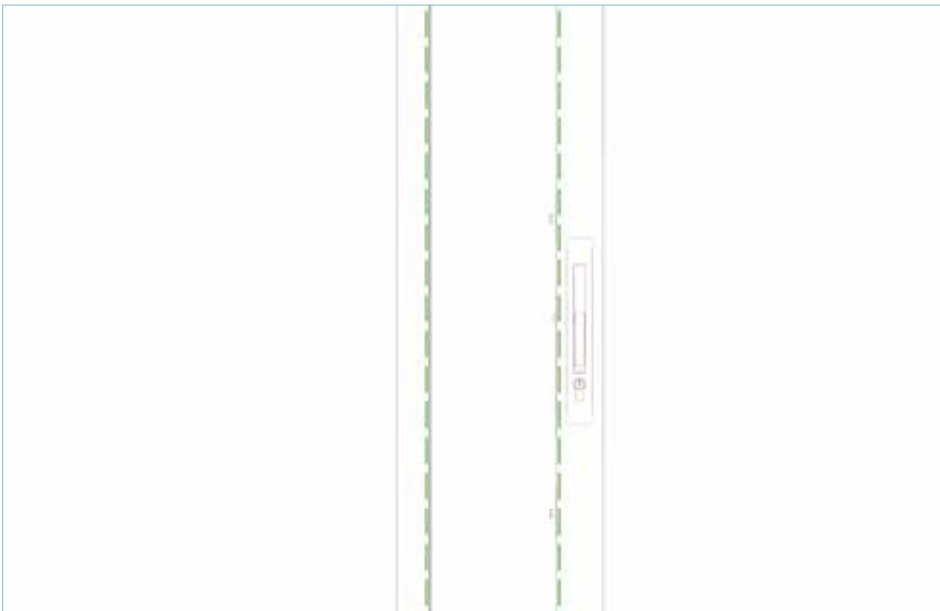
If applicable, repeat process for remaining sashes.

FIG 42



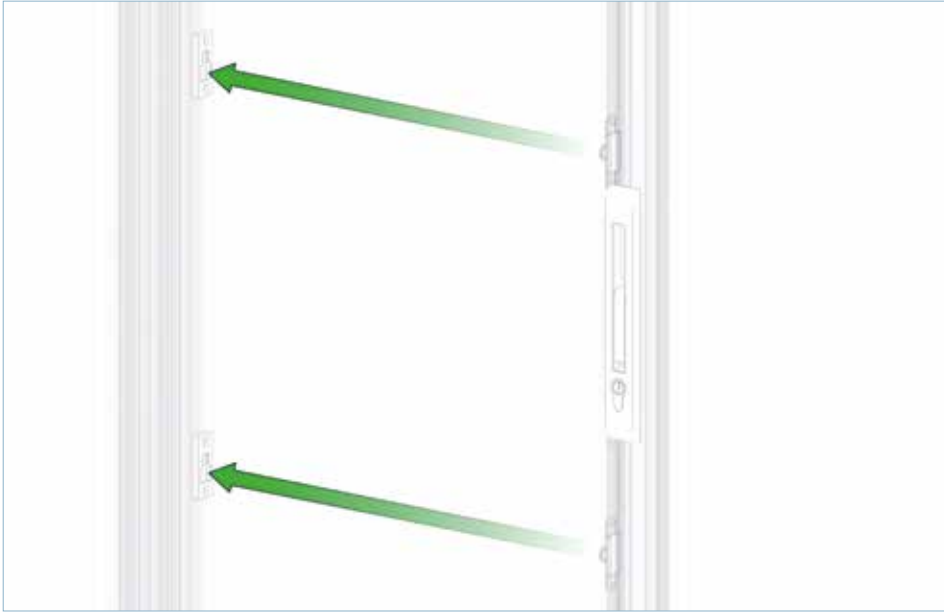
Fix anti-lift blocks above each sash corner when sash is in closed position. Fix using 3.9 x 25mm screws and position no more than 60mm from the external corner of the sash.

FIG 43



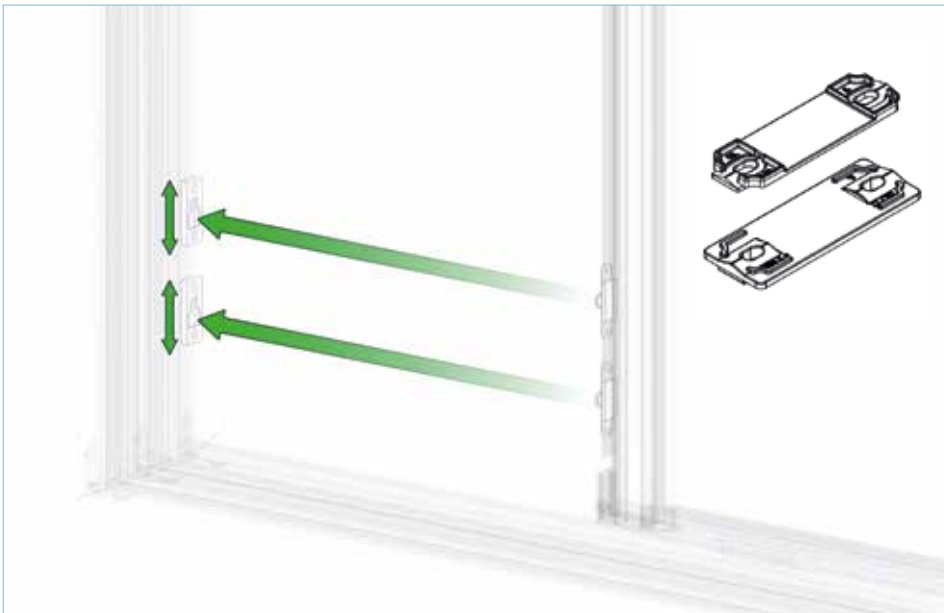
Level the lockstile to ensure the sash is parallel to the frame. Repeat for all opening sashes to ensure the interlockers line up correctly.

FIG 44



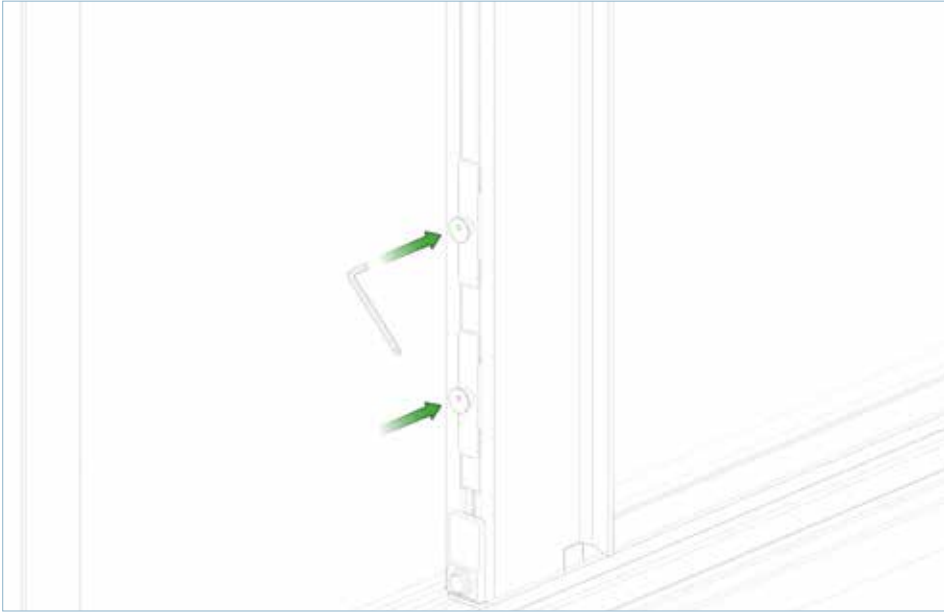
Align centre keeps with corresponding locking points. (Situated directly above and below handle).

FIG 45



Working from bottom to top, adjust keep positions if necessary. Keeps can be packed out using the 0.5 & 2mm packers supplied. Adjust keeps until the handle engages correctly, and the key in the lock cylinder turns smoothly.

FIG 46



If more adjustment is required, use a 3mm Allen Key to adjust the locking point.

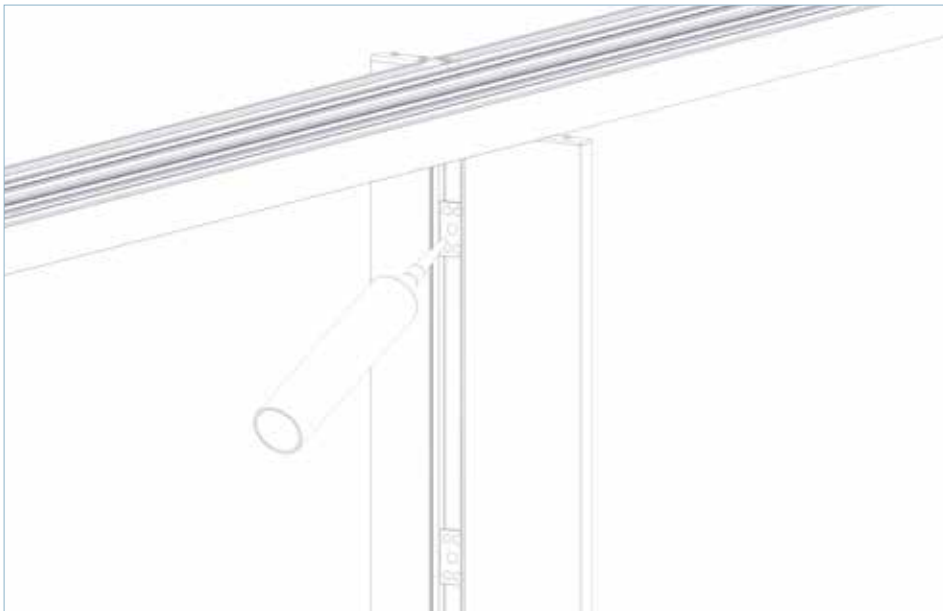
FIG 47

10. If applicable, install the fixed panel



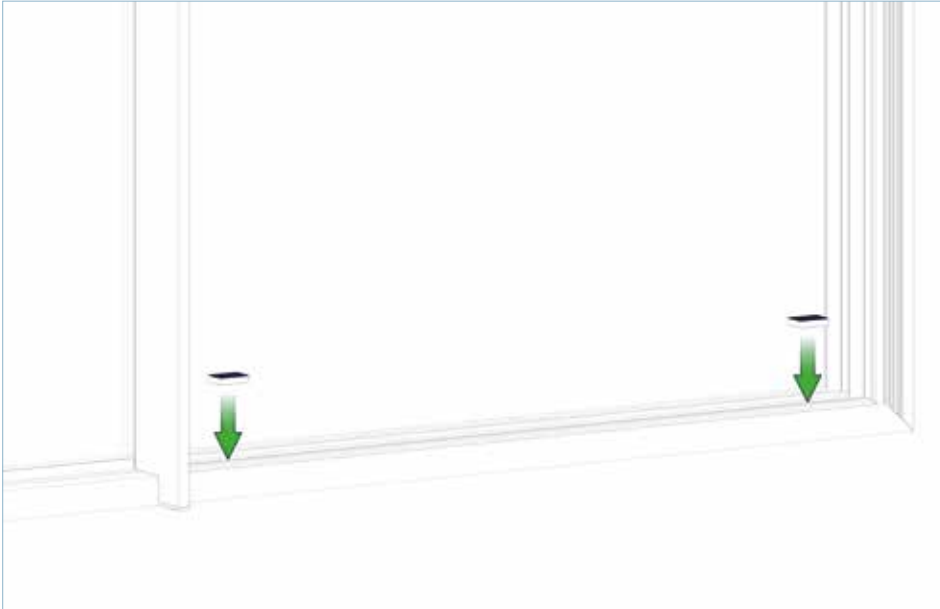
Pack out as appropriate.

FIG 48



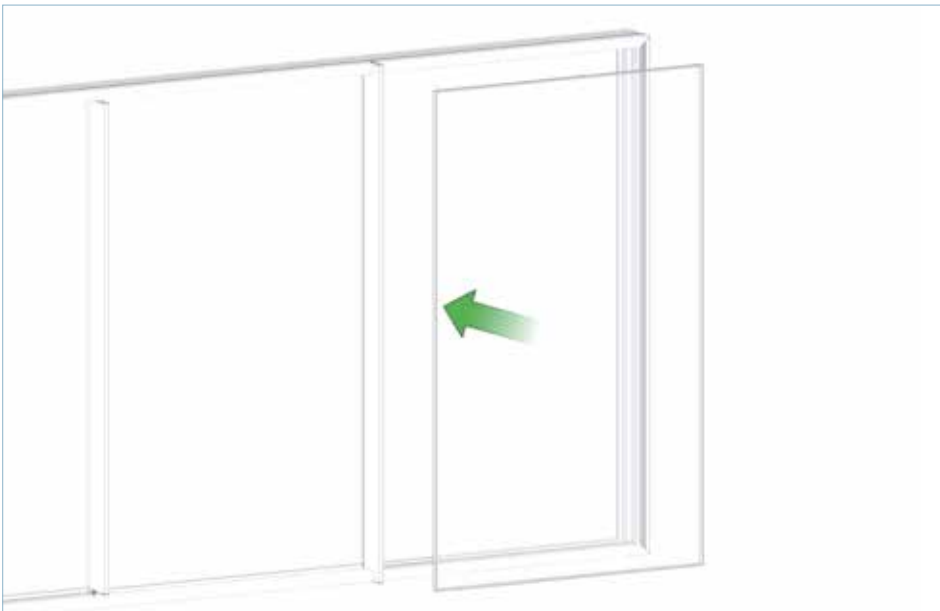
Apply supplied structural sealant around each packer.

FIG 49



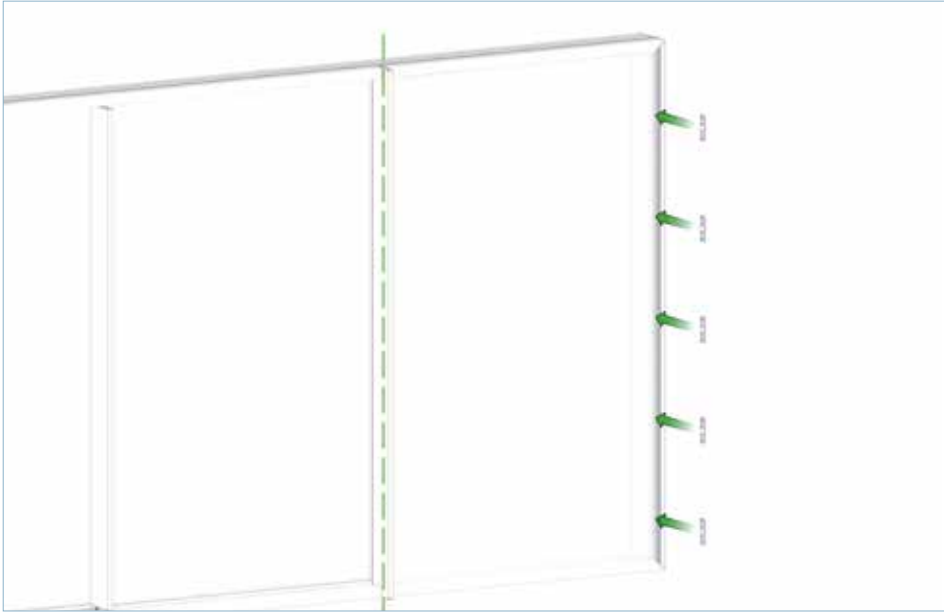
Place 10mm Anti-Lift Packers in to track channel.

FIG 50



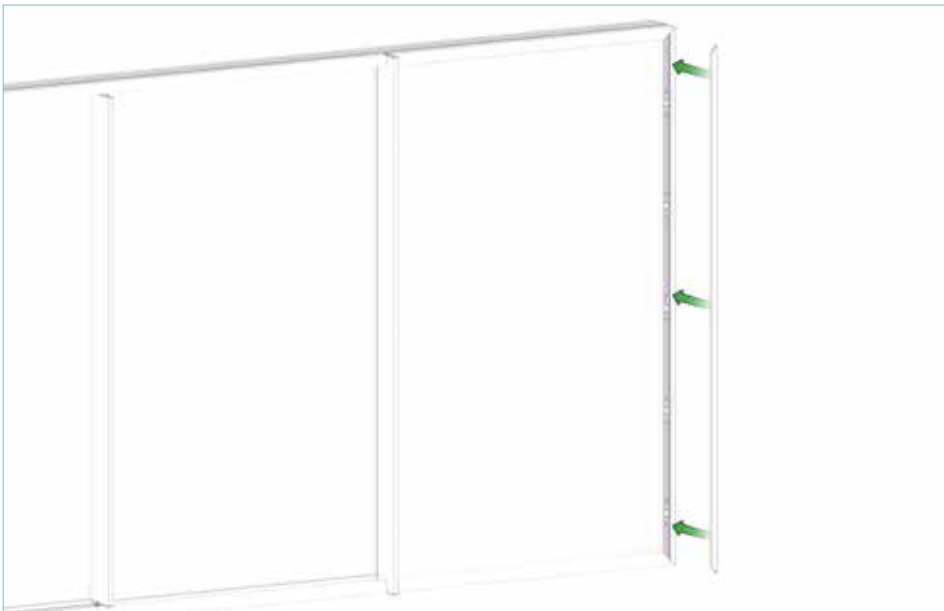
Insert glass into frame and slide over on to pre-applied structural sealant in interlocker. Pack out below glass so is central in the frame.

FIG 51



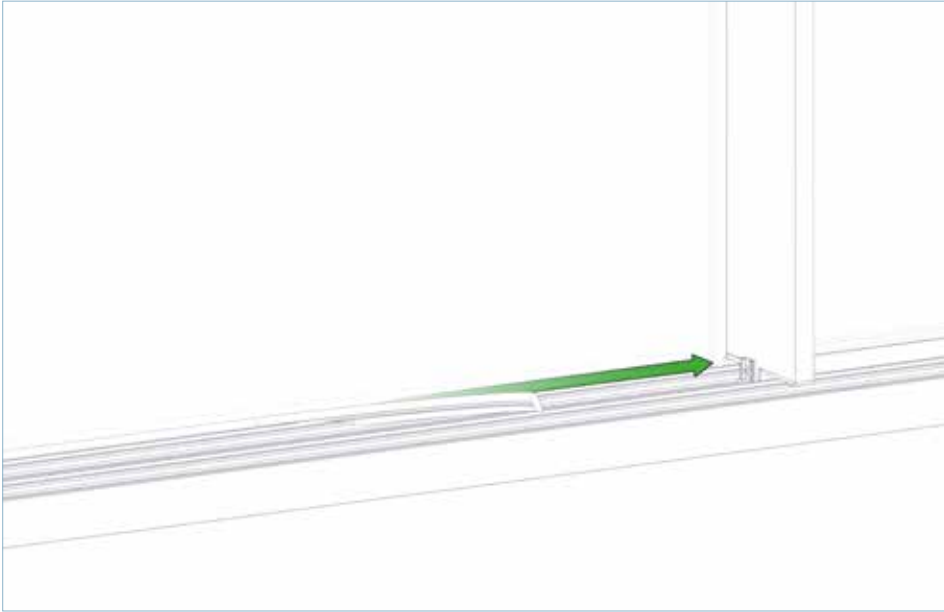
Use a straight edge or long level along the fixed interlocker to ensure straightness. Pack out accordingly between edge of glass and jamb.

FIG 52



Secure frame bead in place. First clip top and bottom of bead, then proceed to clip in the centre.

FIG 53



Fit wedge gasket between glass and outer frame, on both inside and outside glass faces.

FIG 54



Apply bead of structural sealant along the length of interlocker (both inside and outside faces). Leave to fully cure before operating the set.

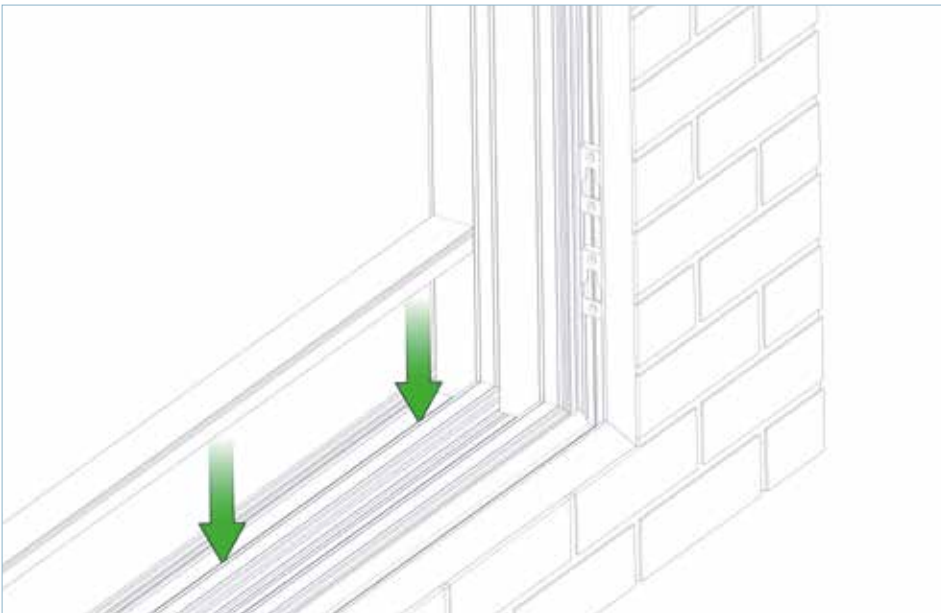
FIG 55

11. Install frame covers



Clip in the vertical frame cover pieces.

FIG 56



Clip in the horizontal frame cover pieces.

FIG 57



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