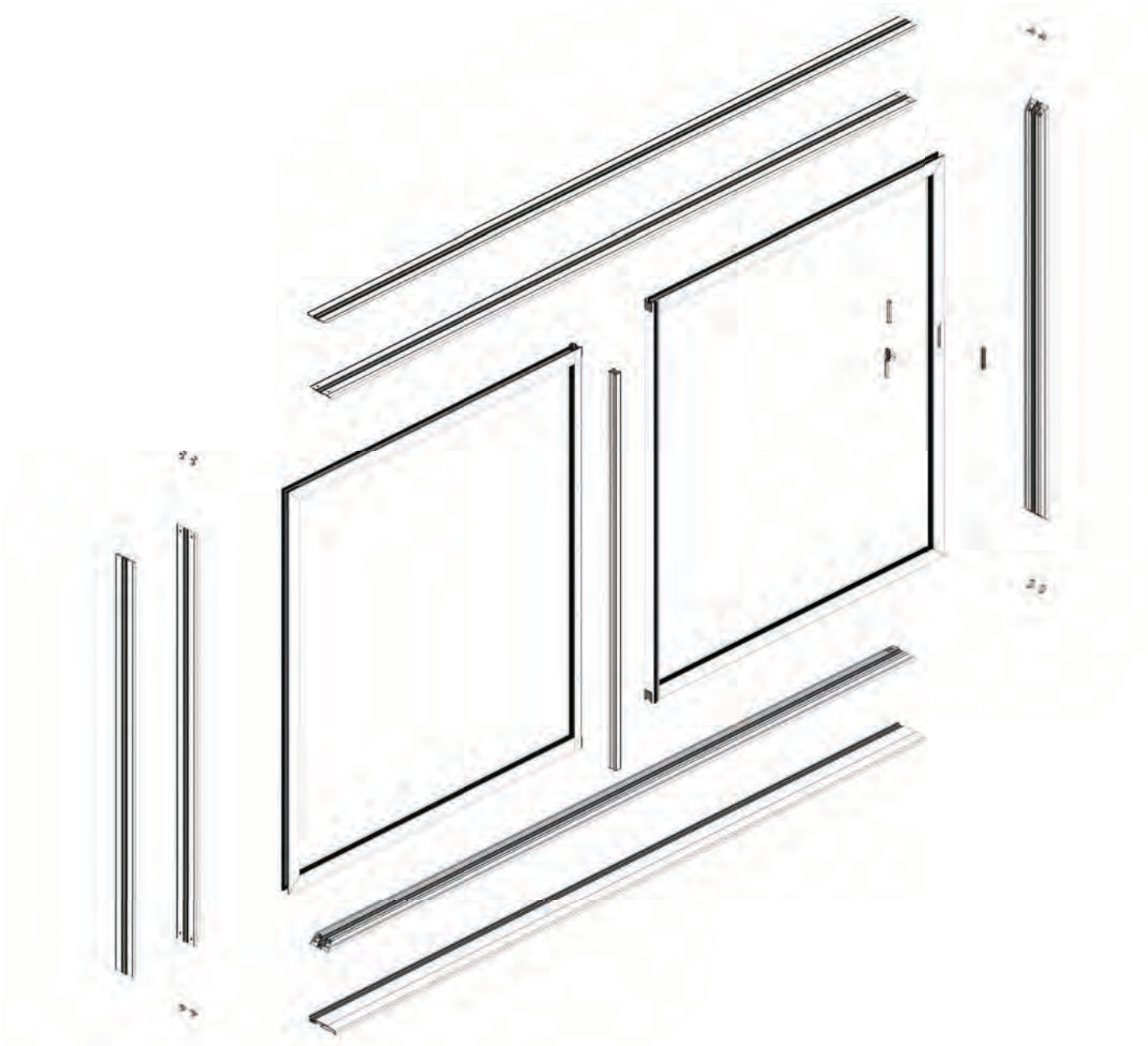




Cortizo 4700 Slider

Installation Guide



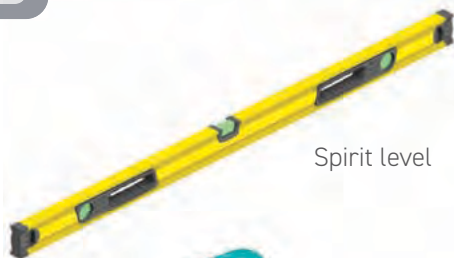
TOOLS / PARTS REQUIRED



Tape measure



Soft mallet



Spirit level



4mm hex key



Pozi Bit



Glazing paddle



Glazing suction lifters



Cordless
drill / driver



6 & 10mm
Drill Bits

PACKAGING CONTENTS

Not to Scale



Anti-lift Block
A-07080



Door Stop
A-07147



Frame Cleat (Kit Form)
TRIPLE TRK A07417 / DOUBLE TRK A07153



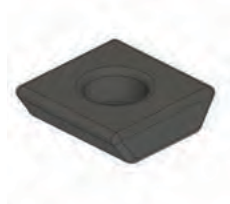
External Trickle Vent
A-05774



Internal Trickle Vent
A-05774



Interlock Cap
A-07150



Sash Fixing Spacer
A-07102



Shoot-Bolt Key
A-03106



16mm Extender Screw
A-07437



38mm Extender Screw
A-07436



Anti-lift Block Screw
A-07401



Head Drip Screw
A-07400



Reinforcement
Fixing Screw
A-07402



Sash-Fixing Block-Sash
Fixing Screw
A-07105



Door Stop Screw
A-07435

CONSUMABLES NOT SUPPLIED



Low modulus
silicone sealant



Structural sealant



Outer frame
U packers



G Packers

KB - ASSEMBLE FRAME

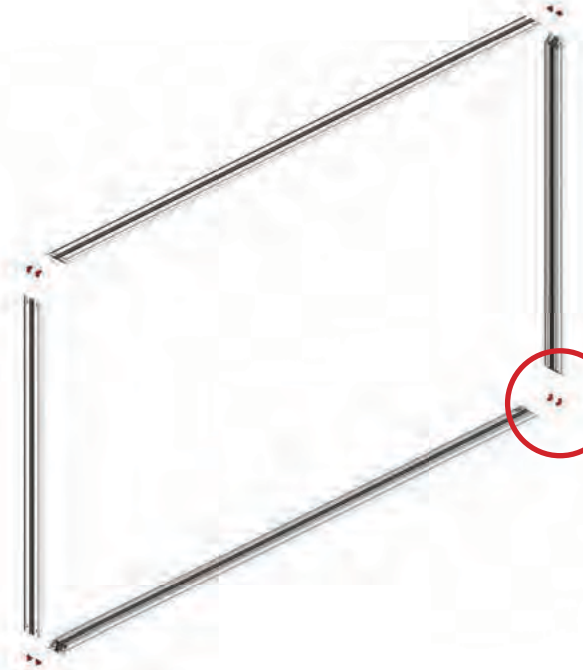
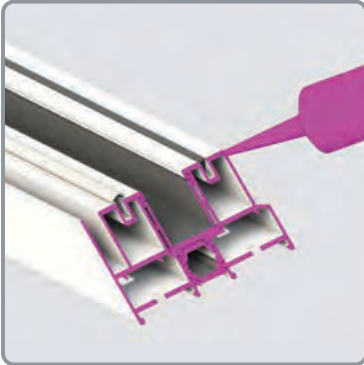
1

4mm hex key

Low modulus
silicone sealant

Frame cleat

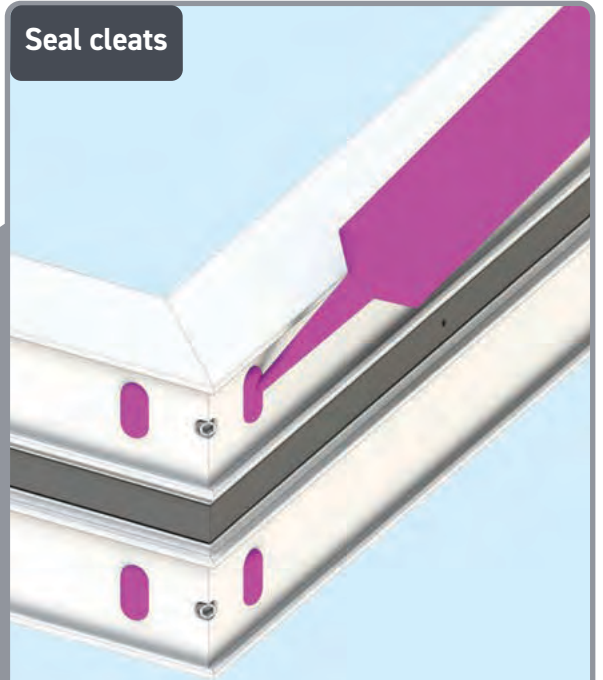
Assemble frame ensuring profile edges are sealed. Tighten cleats with 4mm Allen key



Ensure mitres are correctly aligned



Seal cleats



KB - FITTING FRAME EXTENDER

2



Low modulus
silicone sealant

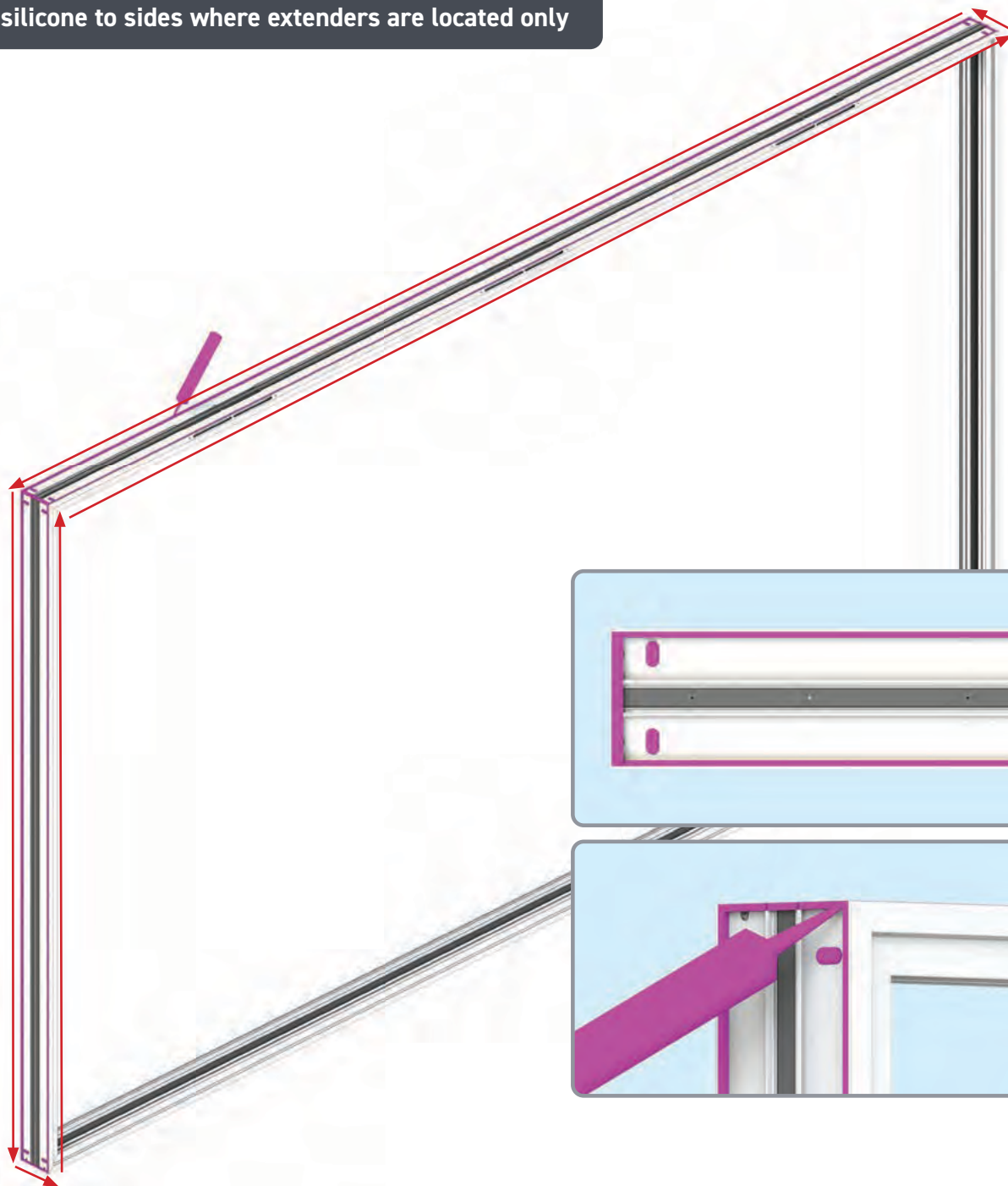


16mm extender
Screw



38mm extender screw

Apply silicone to sides where extenders are located only

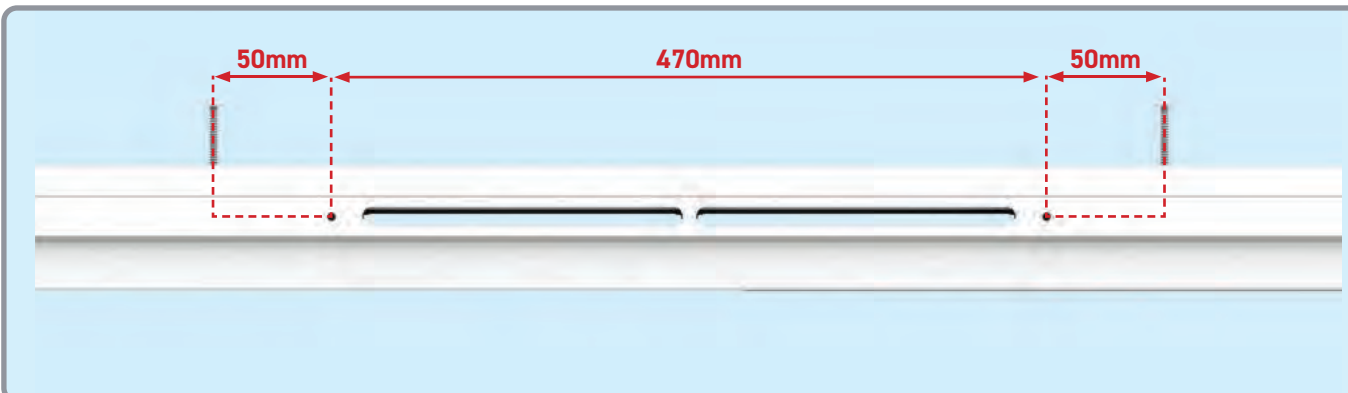
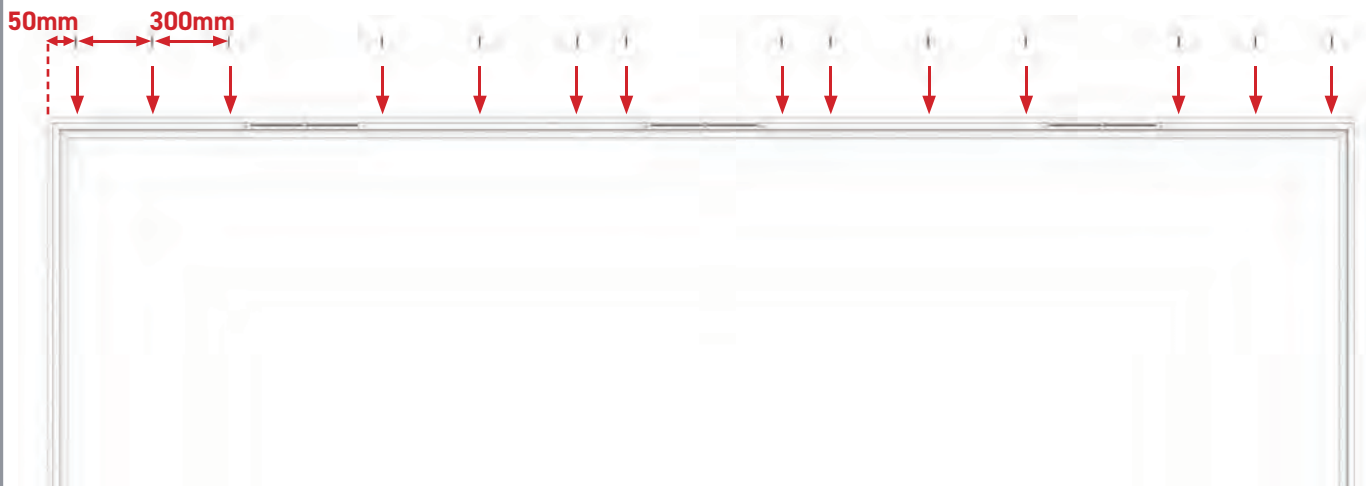


Shown on all sides for illustration purpose only

Place extender to top of frame

Ensure profile sits flush to frame profile

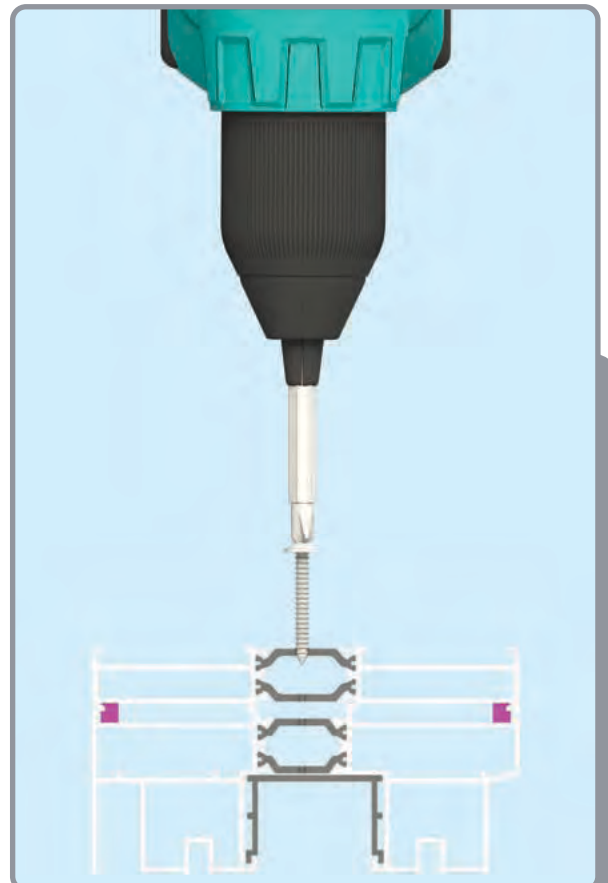
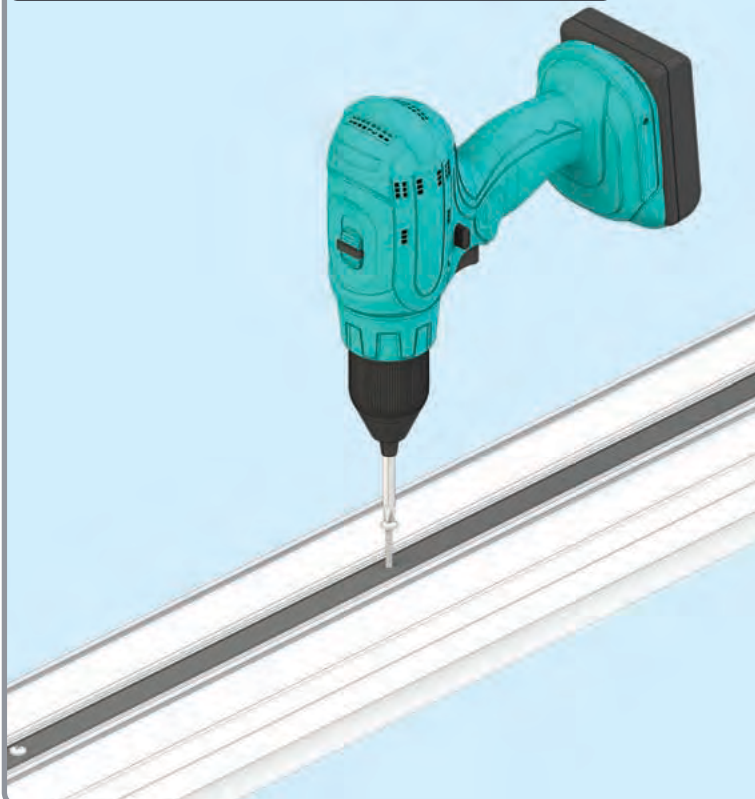
Fix extender to frame using screws provided. A-07437 screw for 16mm extender and A-07436 screw for 38mm extender. 1. screw 50mm from end, 2. screw 50mm either side of any trickle vent. 3. max 300mm spacing between remaining screws



Fix extender to frame using screws provided. A-07437 screw for 16mm extender and A-07436 screw for 38mm extender. 1. screw 50mm from end, 2. max 300mm spacing between remaining screws



Fix extender down into frame thermal break



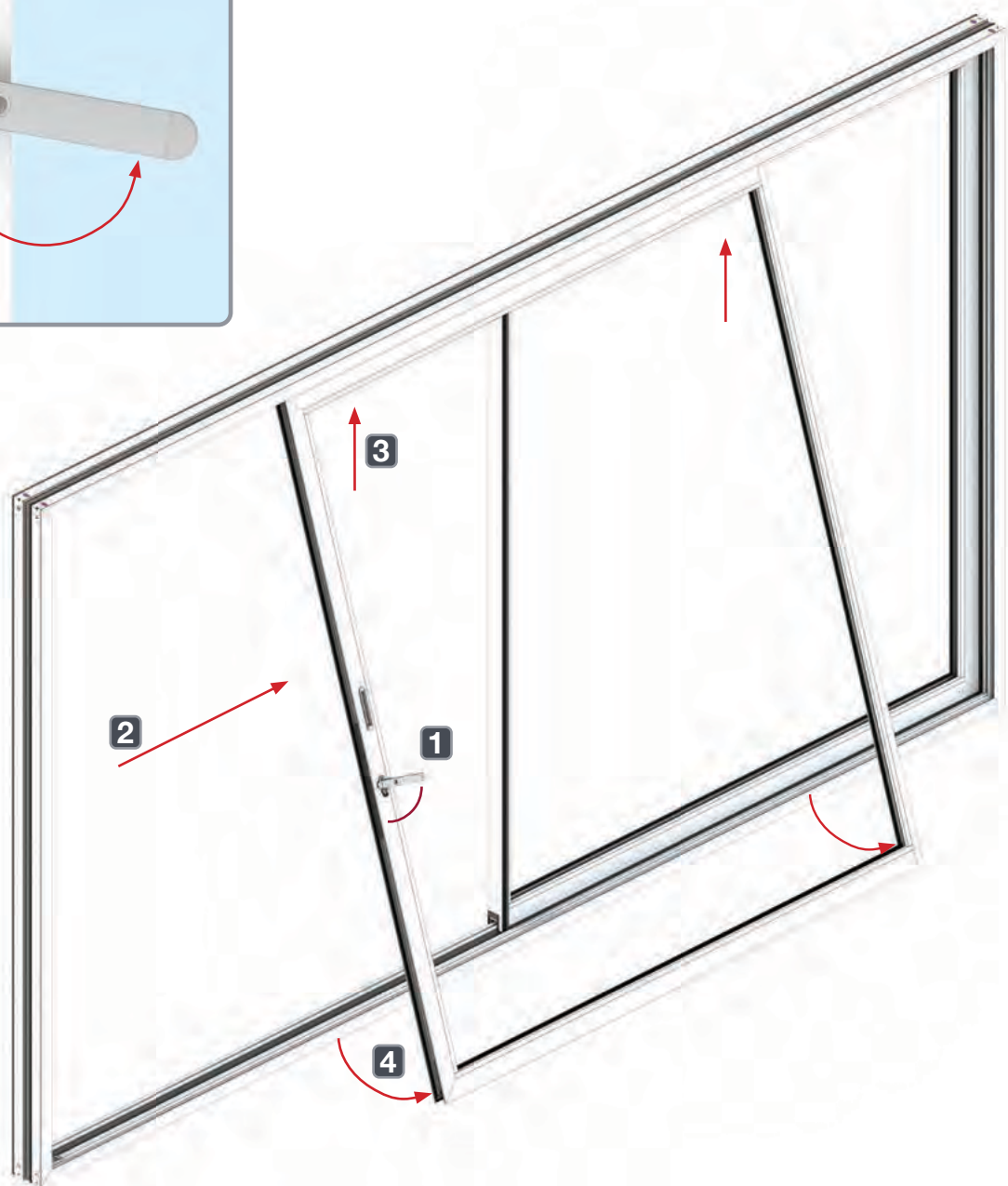
PB - REMOVE SASHES FOR FRAME INSTALL

3



Shoot-Bolt Key

Open shoot bolt handle and remove sashes to ready frame for install



KB AND PB CILL INSTALL

4



Low modulus
silicone sealant

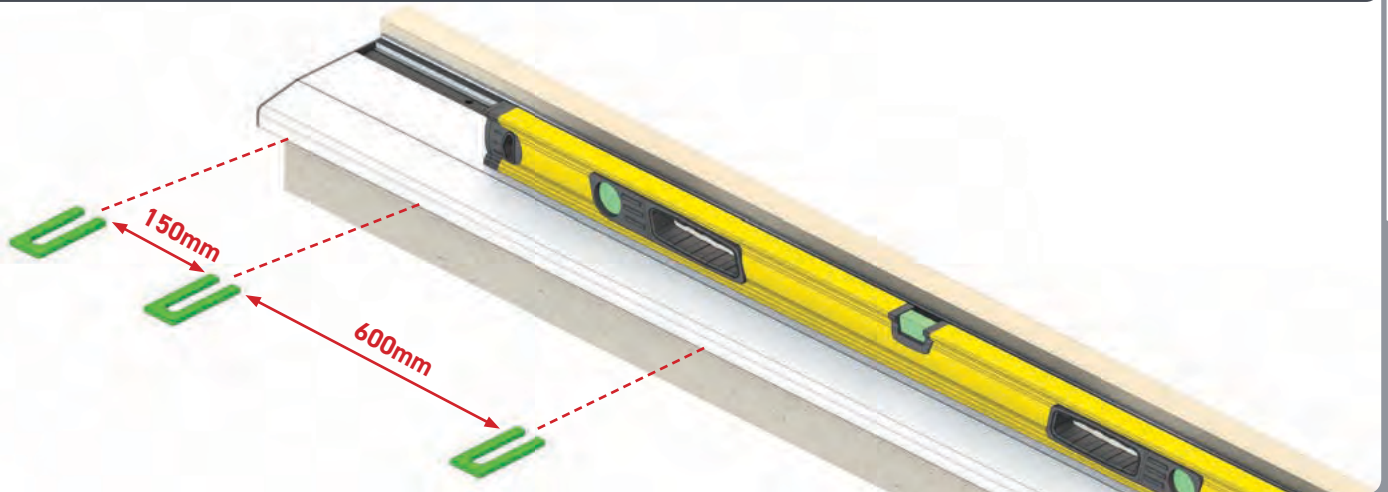


Outer frame
U packers

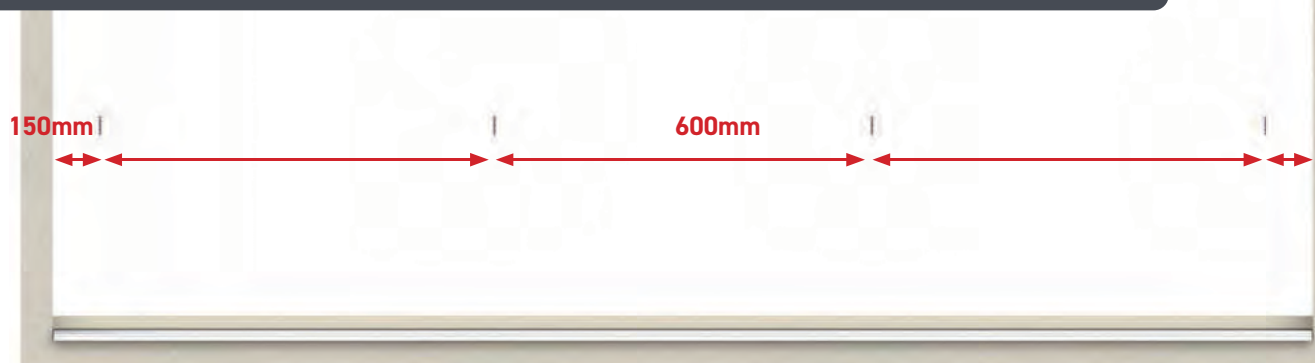


6 & 10mm
Drill Bits

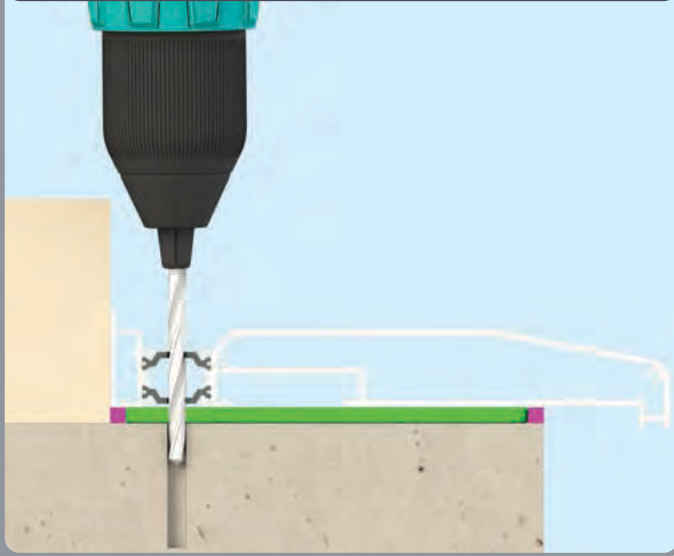
Pack and level cill before fixing. Place packers 150mm in from the brickwork and no more than 600mm



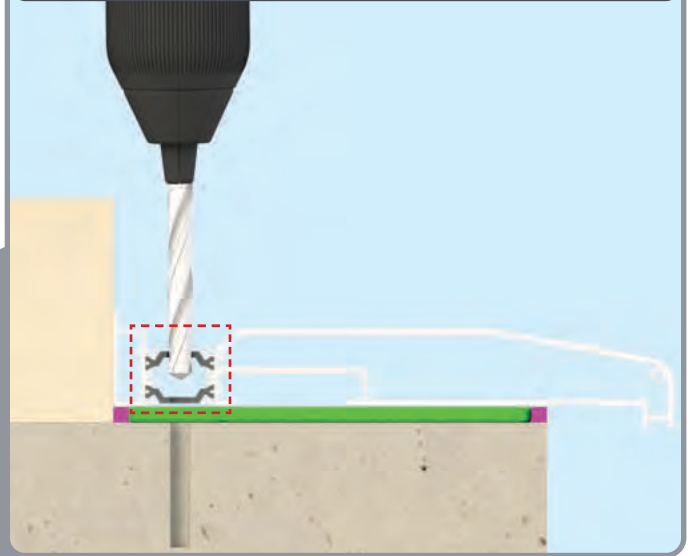
Drill pilot holes spaced 150mm from the brickwork and no-more than 600mm apart



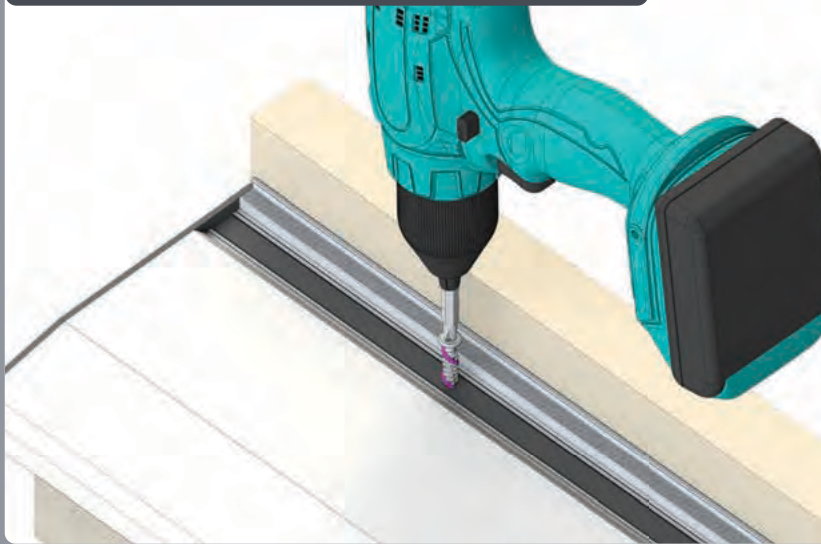
Pilot thermal break and concrete using 6mm drill bit ready for a 7.5mm masonry screw



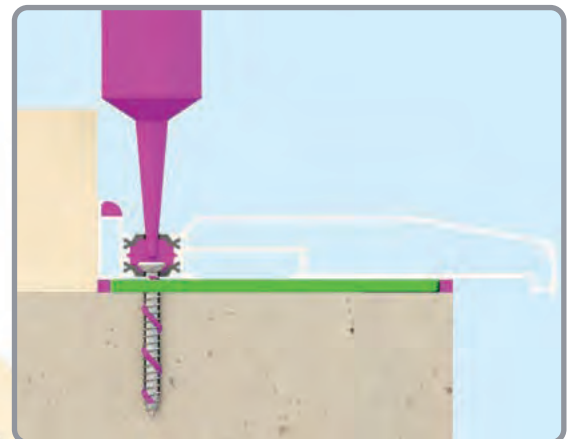
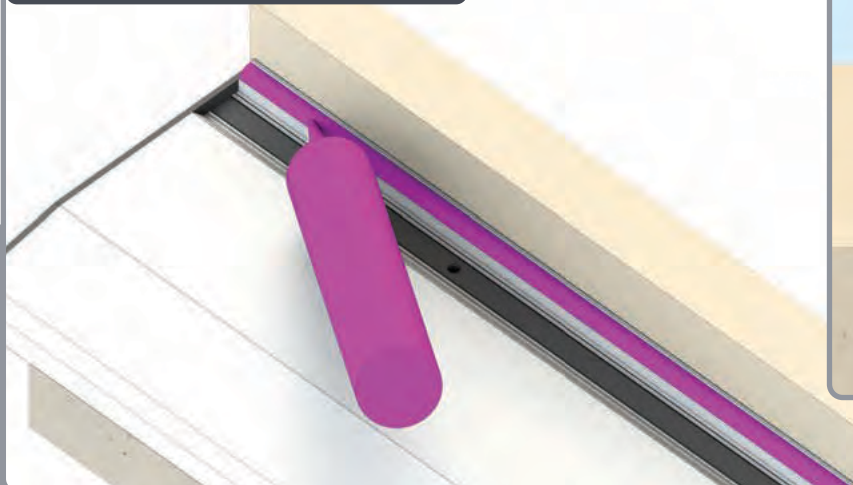
Followed by a 10mm pilot through the upper thermal break only



Fix cill to brickwork using masonry screws



Seal frame to cill where shown



INSTALL FRAME

5



Low modulus
silicone sealant

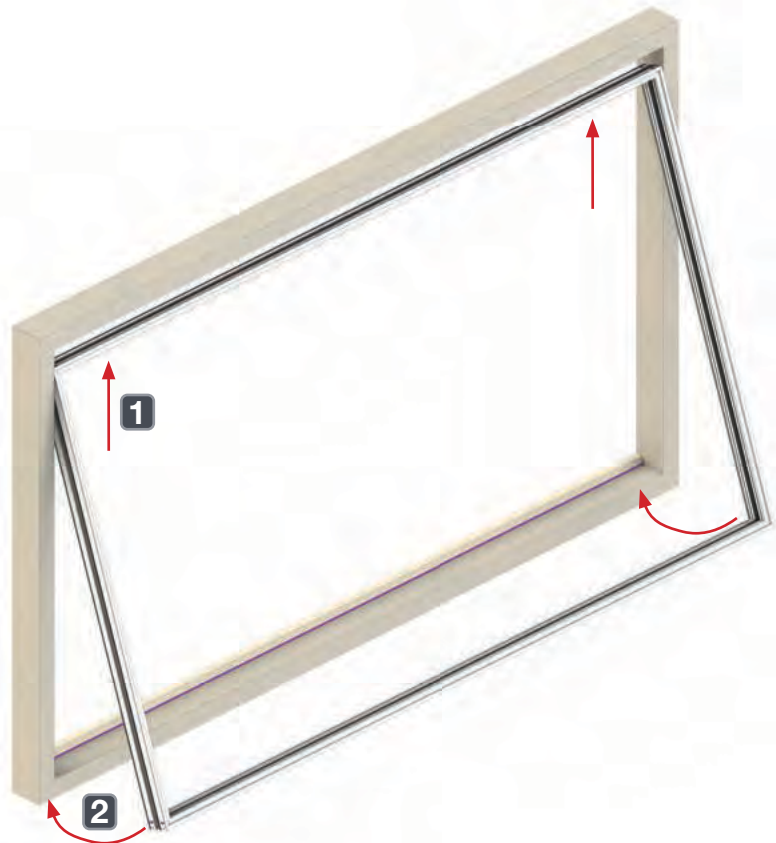
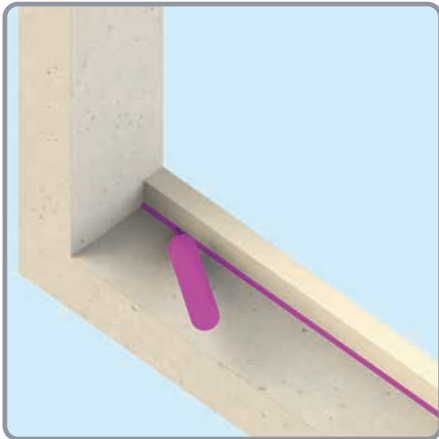


Outer frame
U packers

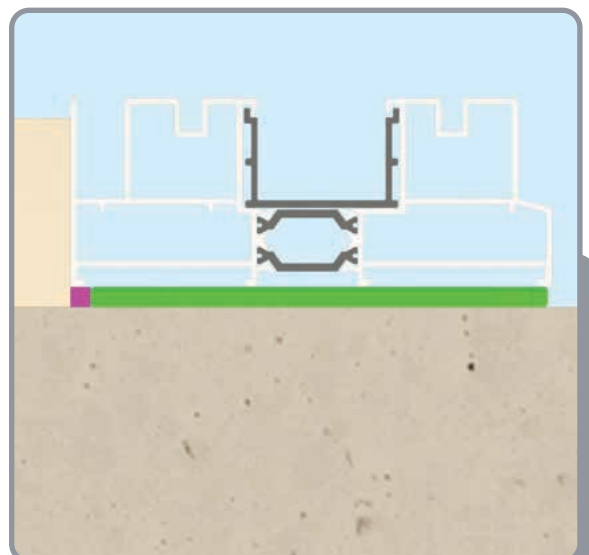
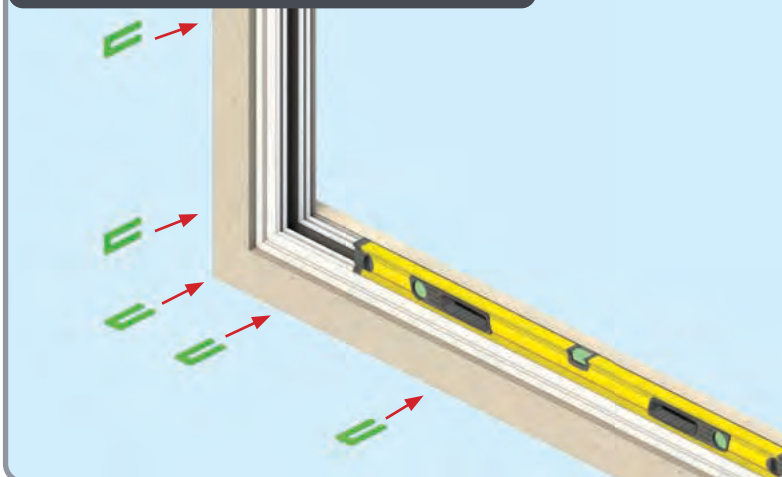


6 & 10mm
Drill Bits

Before installing frame run a bead of silicone across the back of the threshold



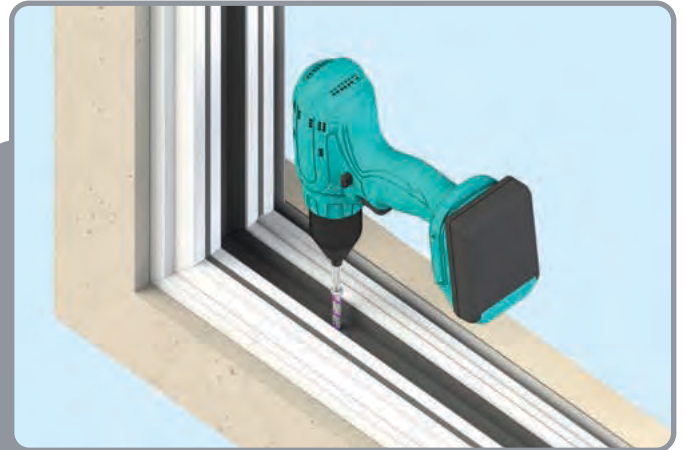
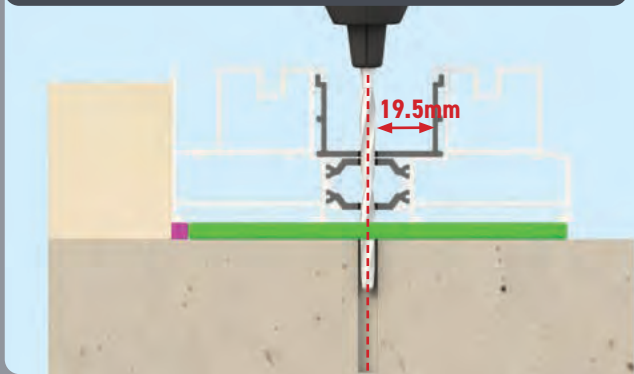
Pack and level frame before fixing





Pilot hole to track isolator - ensure hole is measured as below (not central)

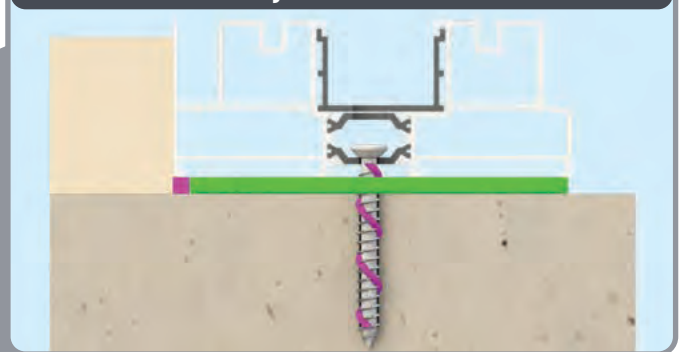
Do not pilot holes central to track isolator



Pilot thermal break and concrete using 6mm drill bit ready for a 7.5mm masonry screw



Followed by a 10mm pilot through the upper thermal break only



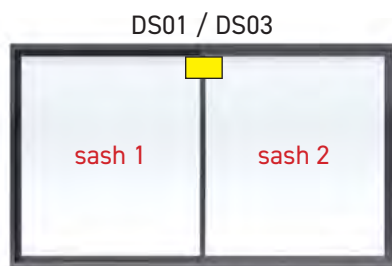
Fix frame into brickwork using 7.5mm masonry screws. Recommended to plug screw holes



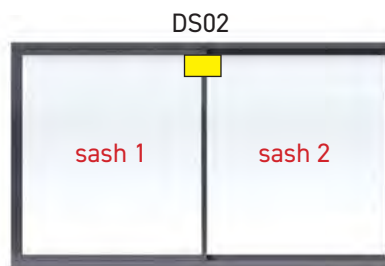
SASH INSTALL ORDER

EXTERNAL VIEW

 Top anti-lift block location
(bottom block fitted in factory)



INSTALL SEQUENCE: 2,1



INSTALL SEQUENCE: 1,2



INSTALL SEQUENCE: 3,1,2



INSTALL SEQUENCE: 1,3,2



INSTALL SEQUENCE: 1,2,3



INSTALL SEQUENCE: 3,2,1



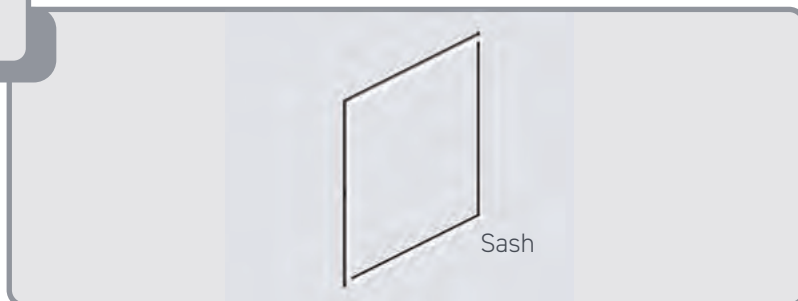
INSTALL SEQUENCE: 1,4,2,3



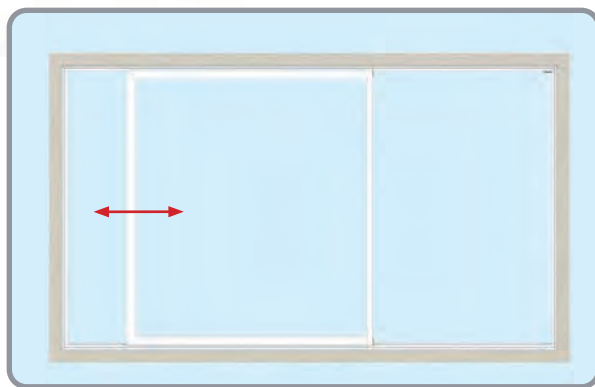
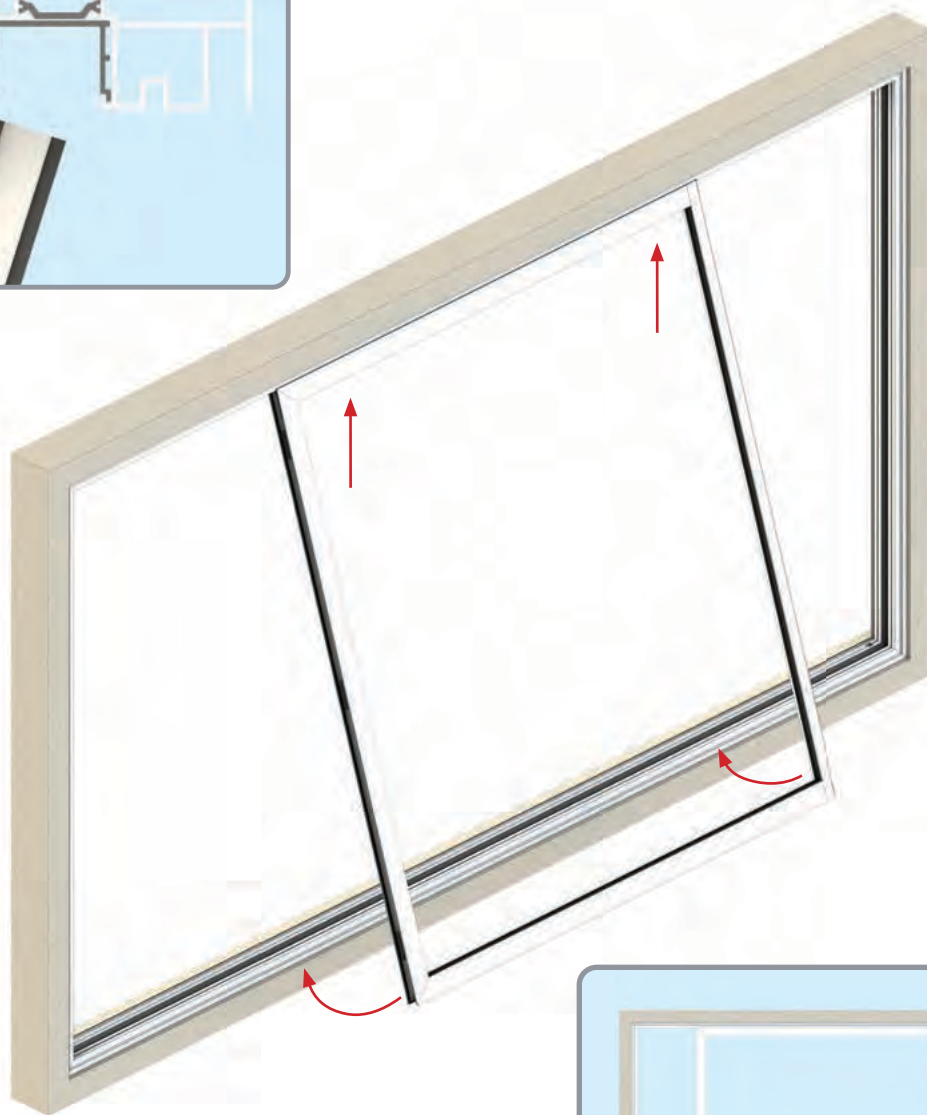
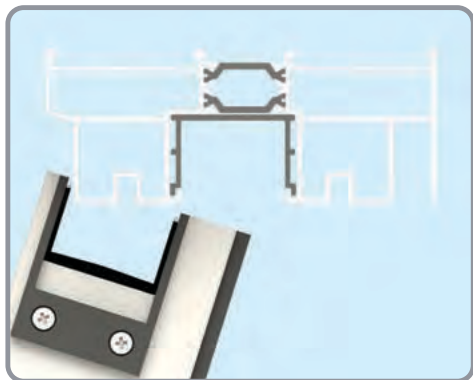
INSTALL SEQUENCE: 1,6,2,5,3,4

INSTALL OUTER SASH

6



Lift top of sash into frame before swing and then lower into place. Move sash into place over fixing blocks



SECURING FIXED DOOR TO FRAME

7

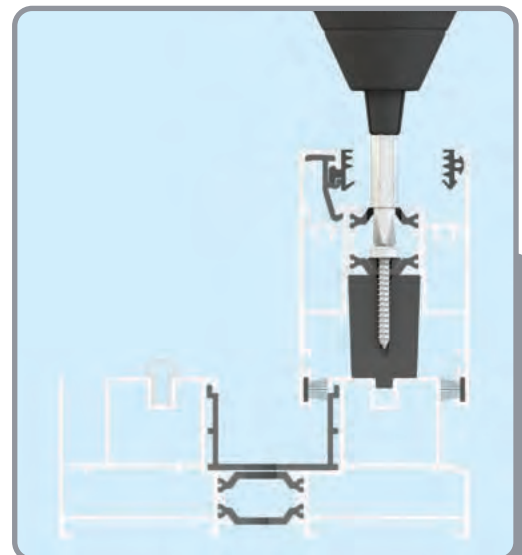
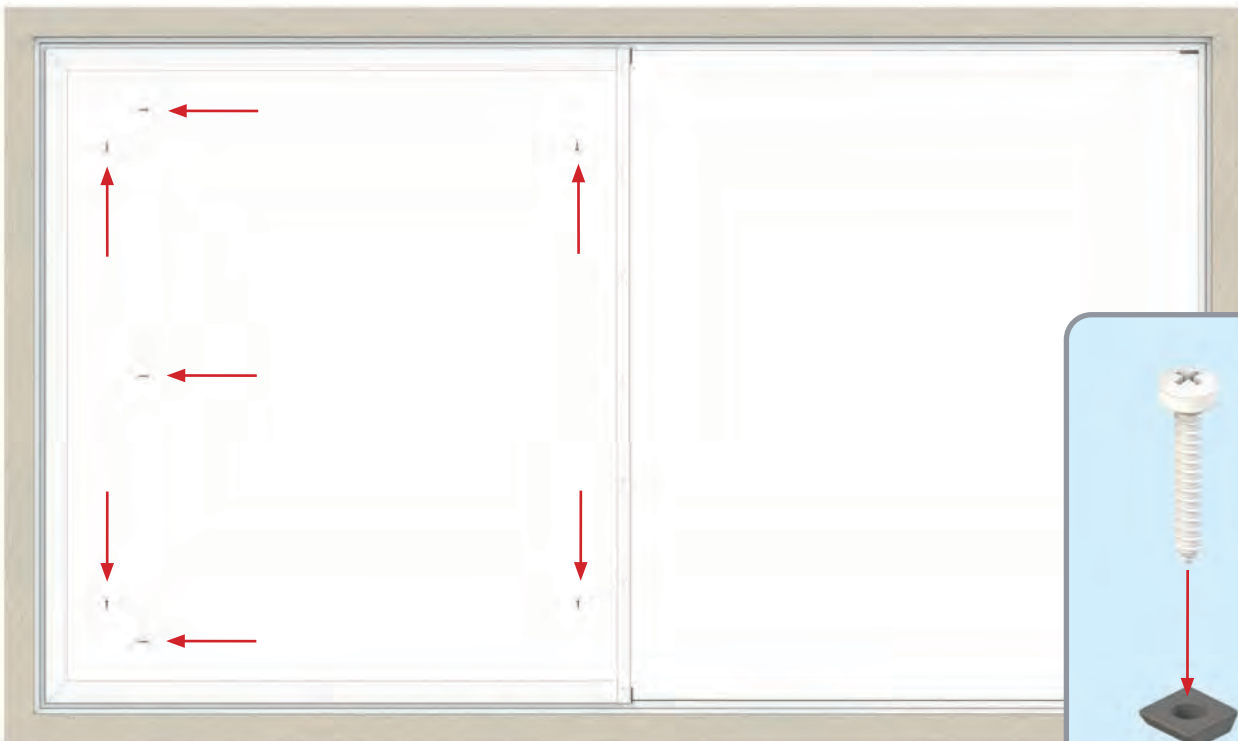


Sash Fixing Spacer



Sash-Fixing Block-Sash Fixing Screw

Fix door into position using screws provided through shown machining's. Fix vertical screws first to help align door with horizontal fixing points

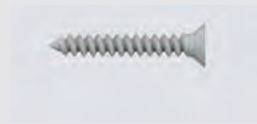


KB - ANTI LIFT BLOCK

8



Anti-lift Block

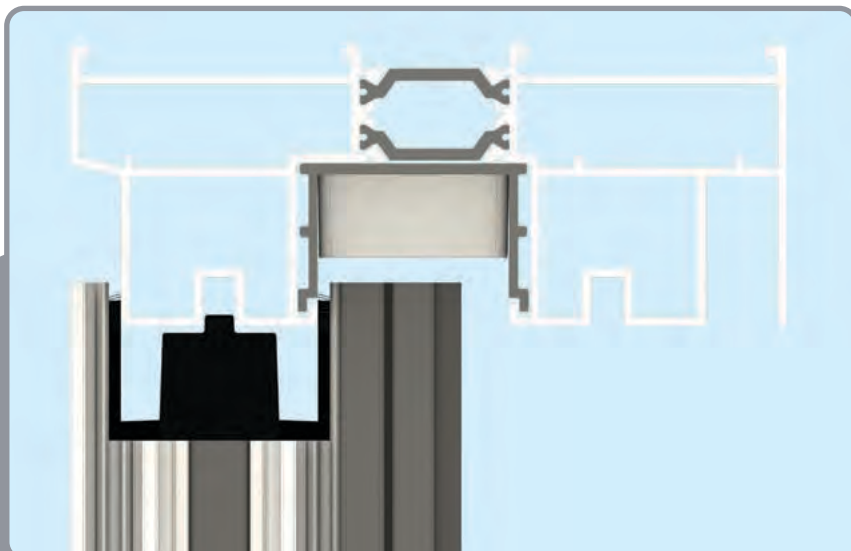
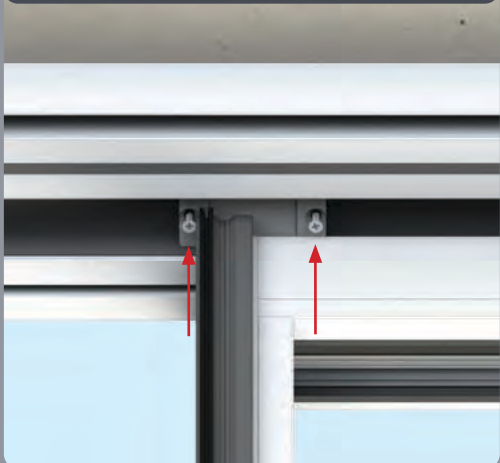


Anti-lift Block Screw

Slide anti-lift block up and over the top sash, aligning with screw holes



Fix block into place. Note that access will be needed on either side of door

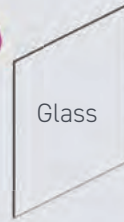


GLAZING

9



Low modulus
silicone sealant



Glass

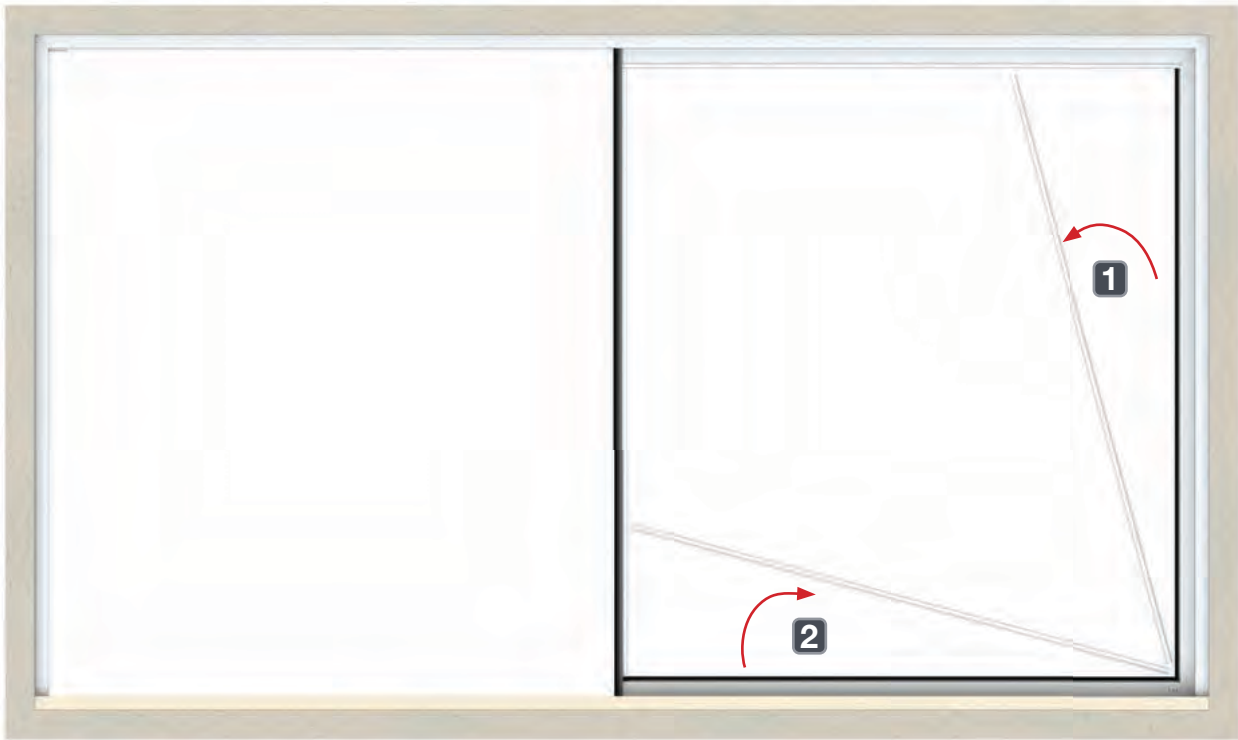


Beads

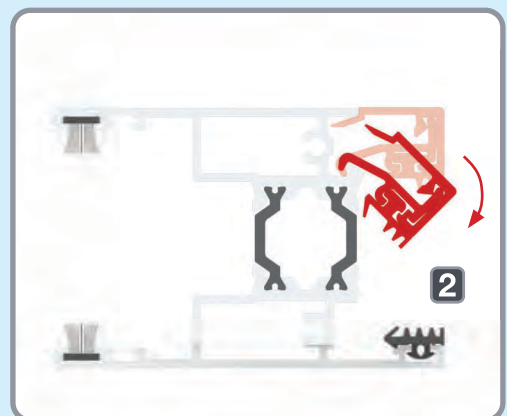
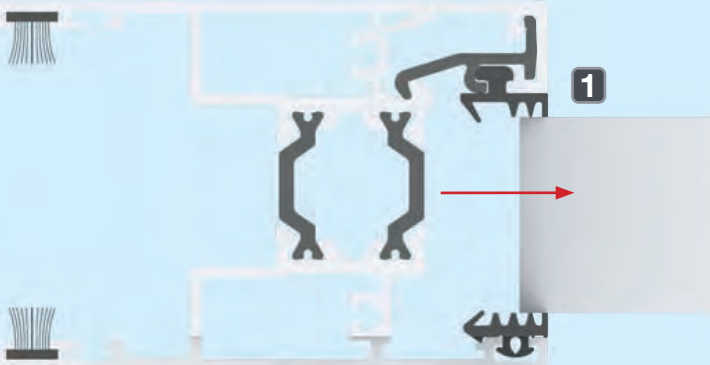


G Packers

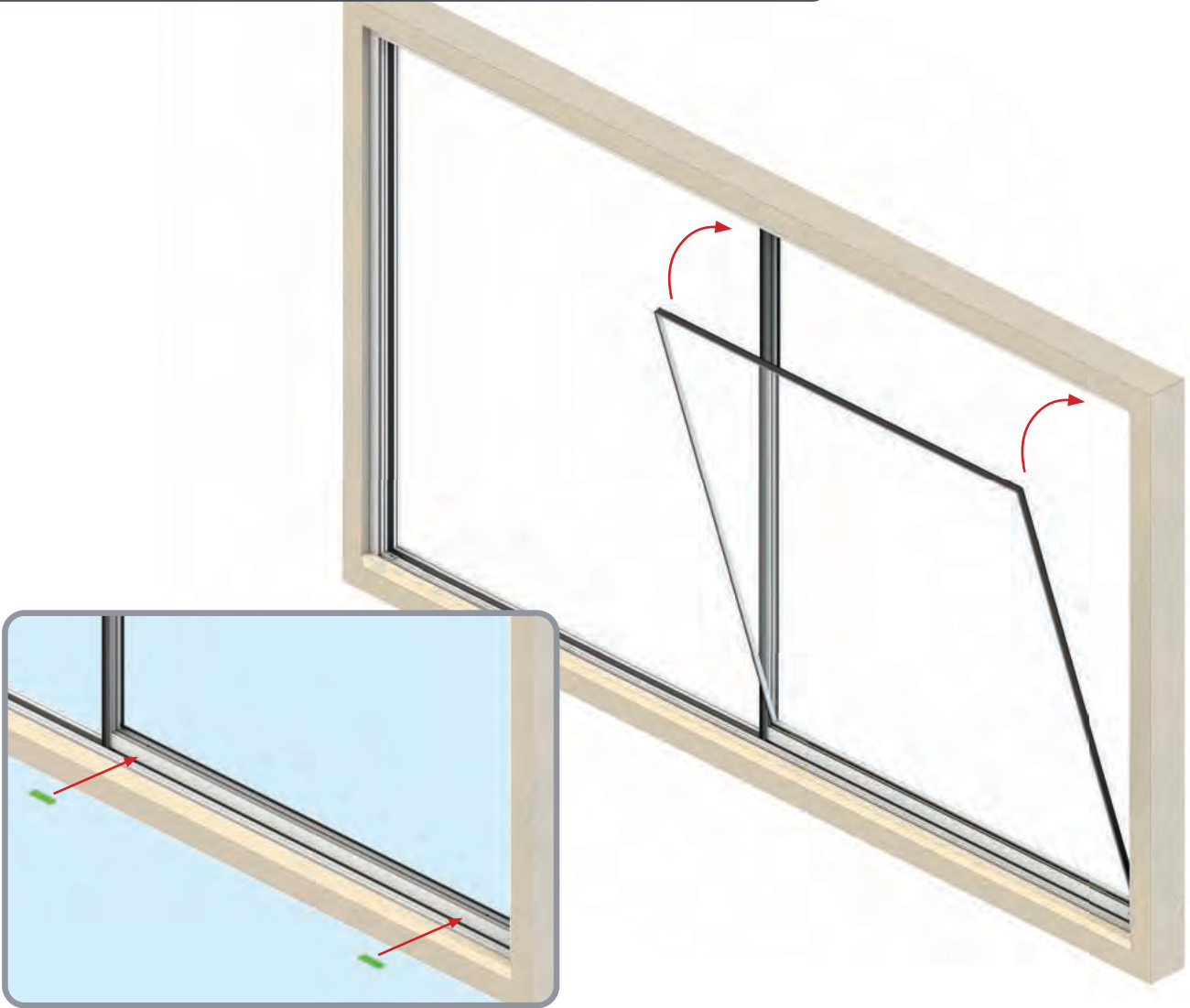
Remove vertical beads followed by the horizontal



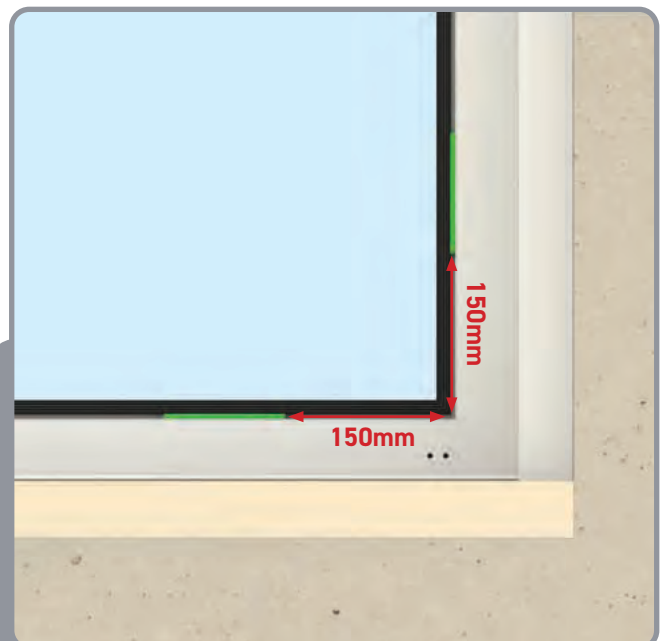
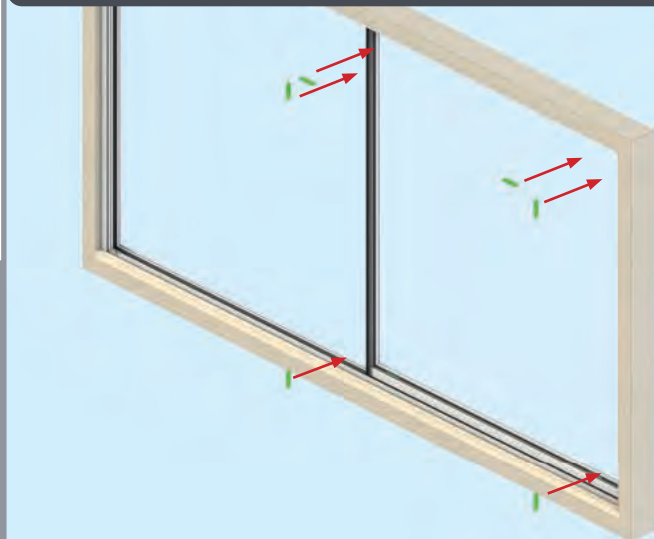
Remove bead by pinching sides, be sure to remove all polystyrene block spacers



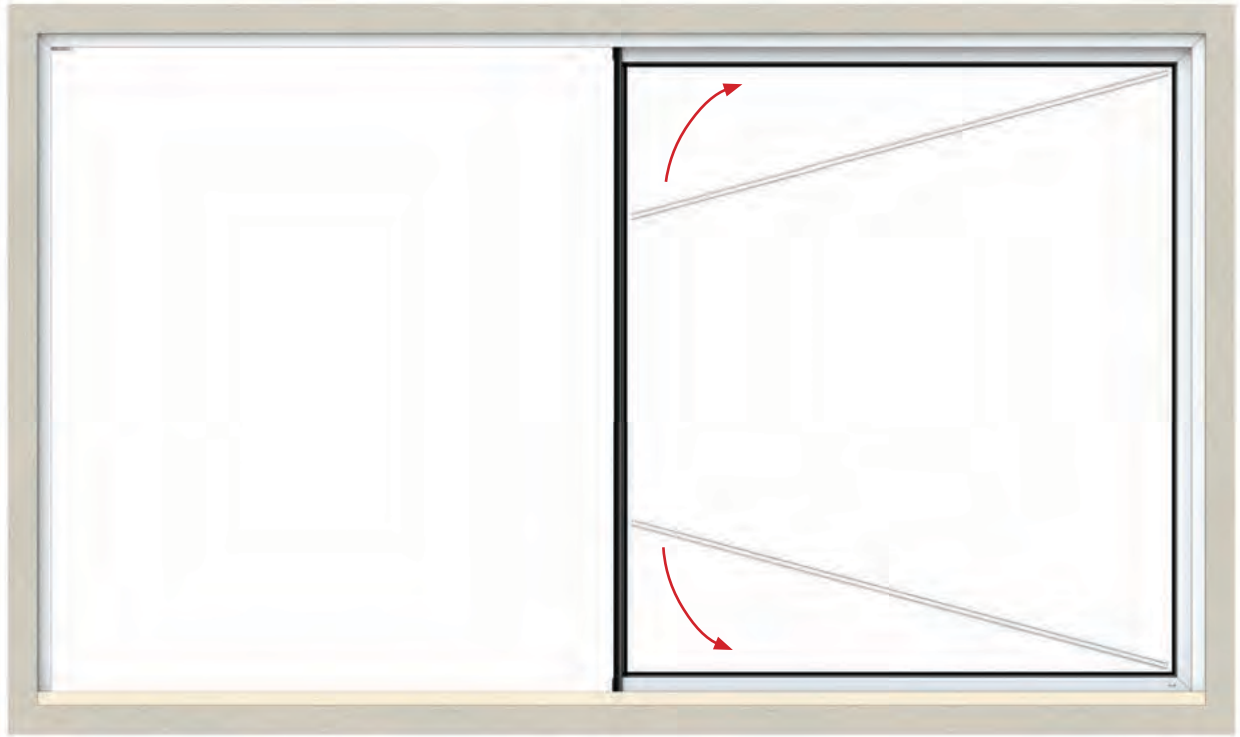
Fit lower glazing packers before placing the glazing panel into sash



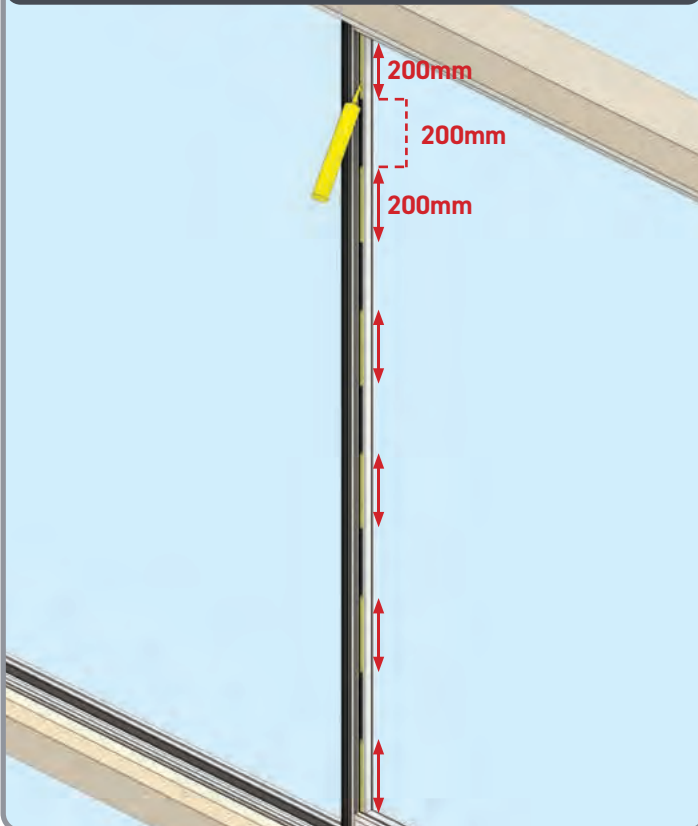
Fully pack glass before refitting clip beads



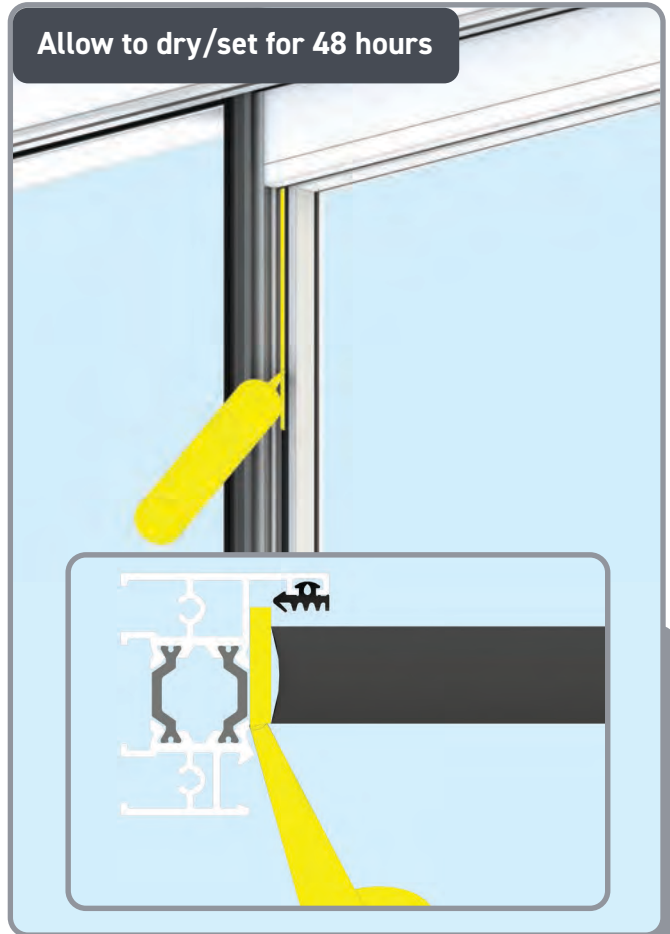
Fit horizontal beads before applying structural sealing



Run a bead of sealant 200mm long every 200mm (only on door greater than 1800mm vertical)

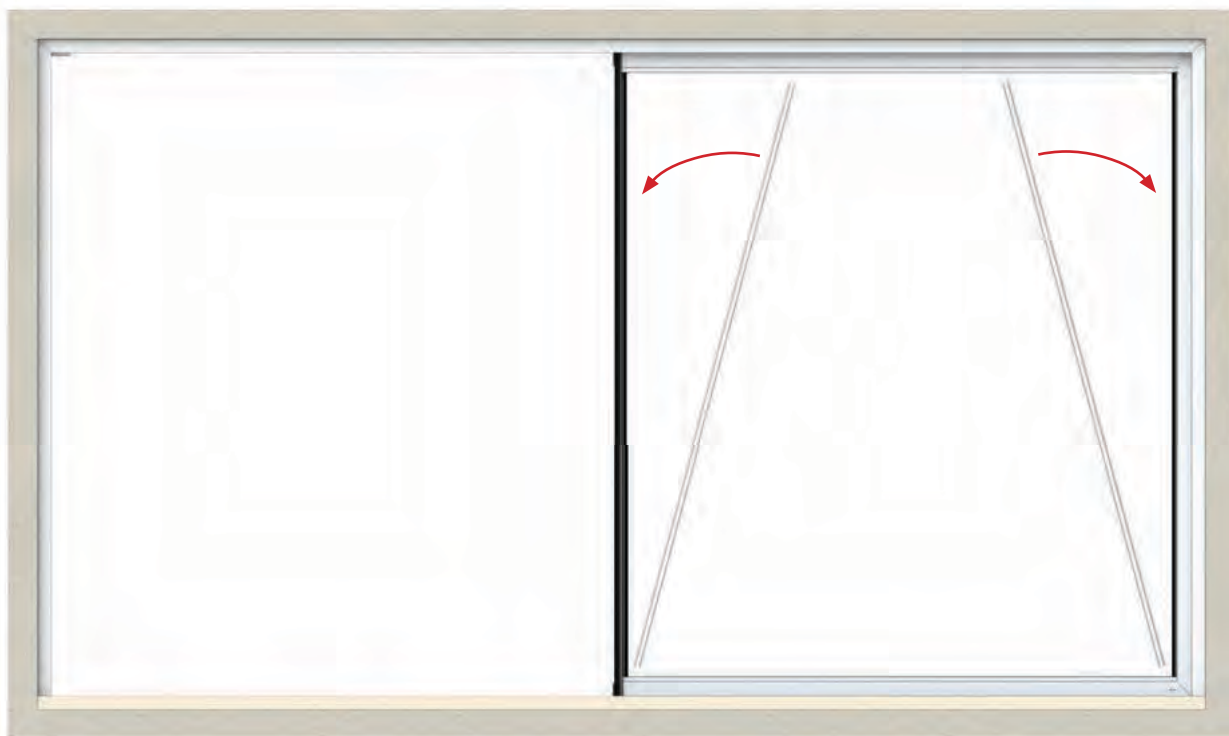


Allow to dry/set for 48 hours

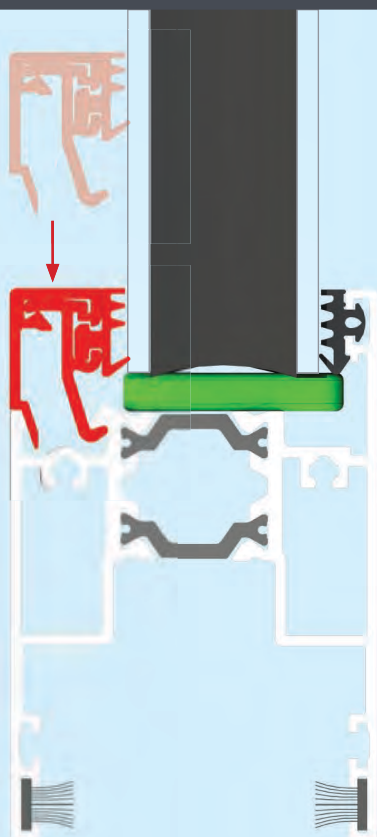


Must use recommended 'Dowsil 895' sealant - (not provided)

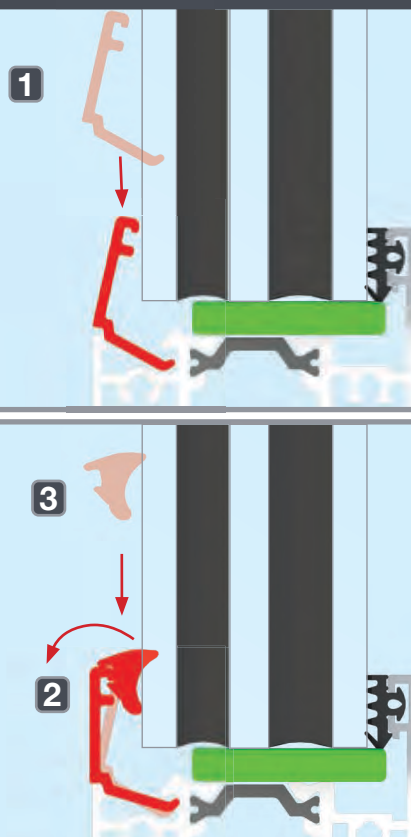
Fit the vertical beads



Double Glazing - Clip bead in as shown

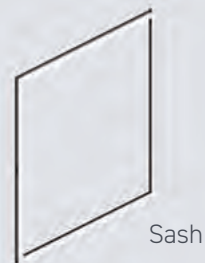


Triple Glazing - Clip bead in as shown

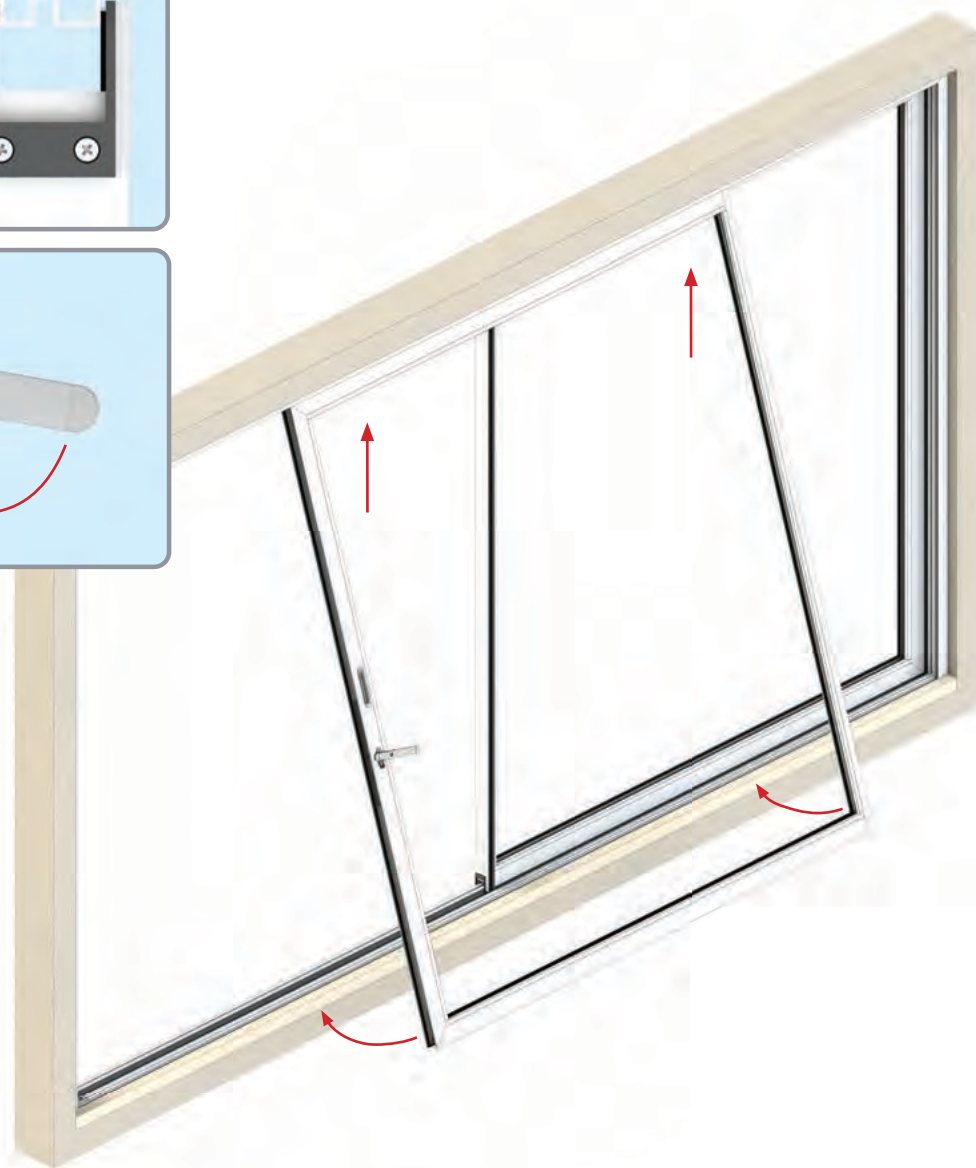
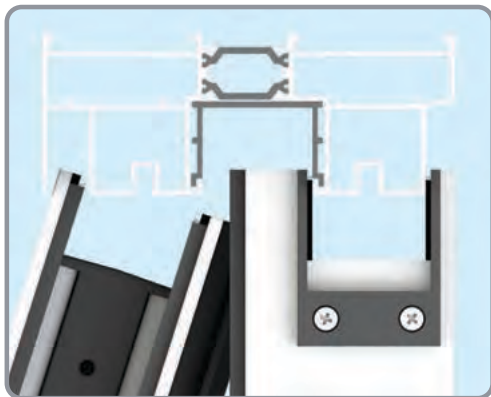


INSTALL INNER SASH

10



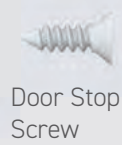
Lift top sash into frame before swing and then lowering into place. And move into final position



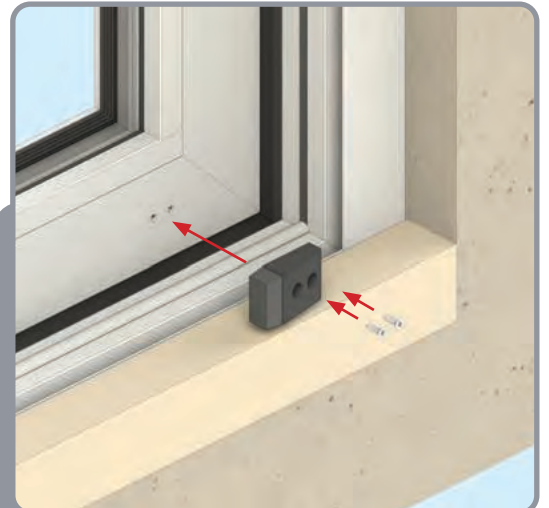
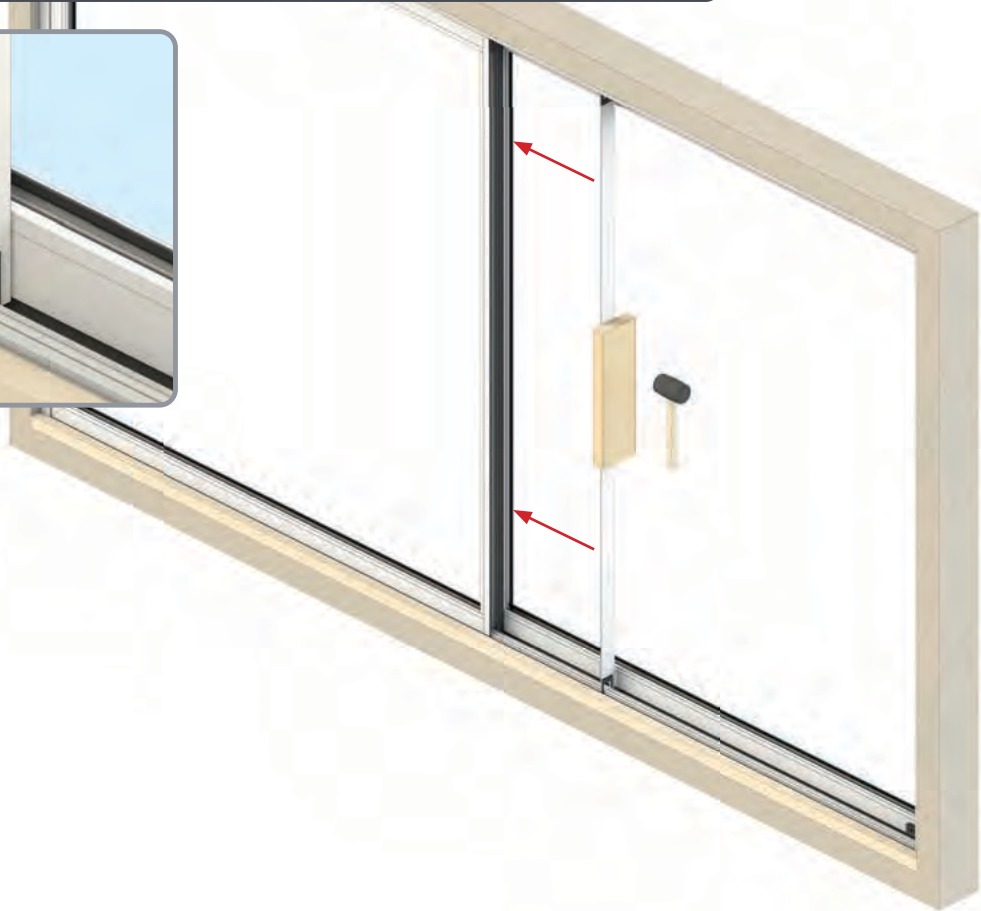
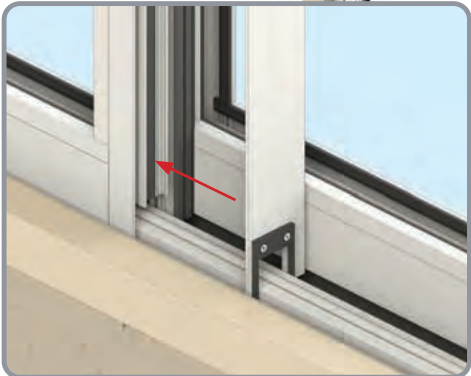
Refer back to Step 9 for glazing instructions

FIXED SASH INTERLOCK TRIM COVER INSTALL

11



Clip interlock cover into place. Ensure door functionality before moving on



HEAD DRIP COVER

12

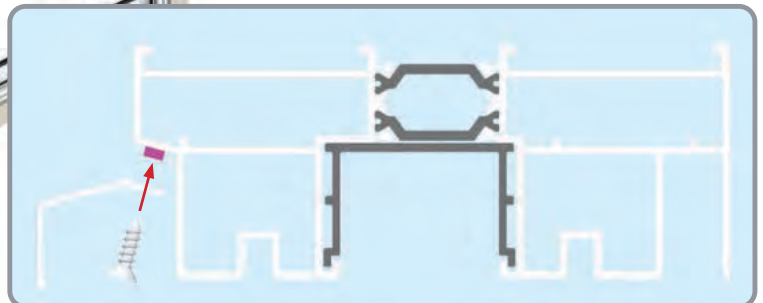
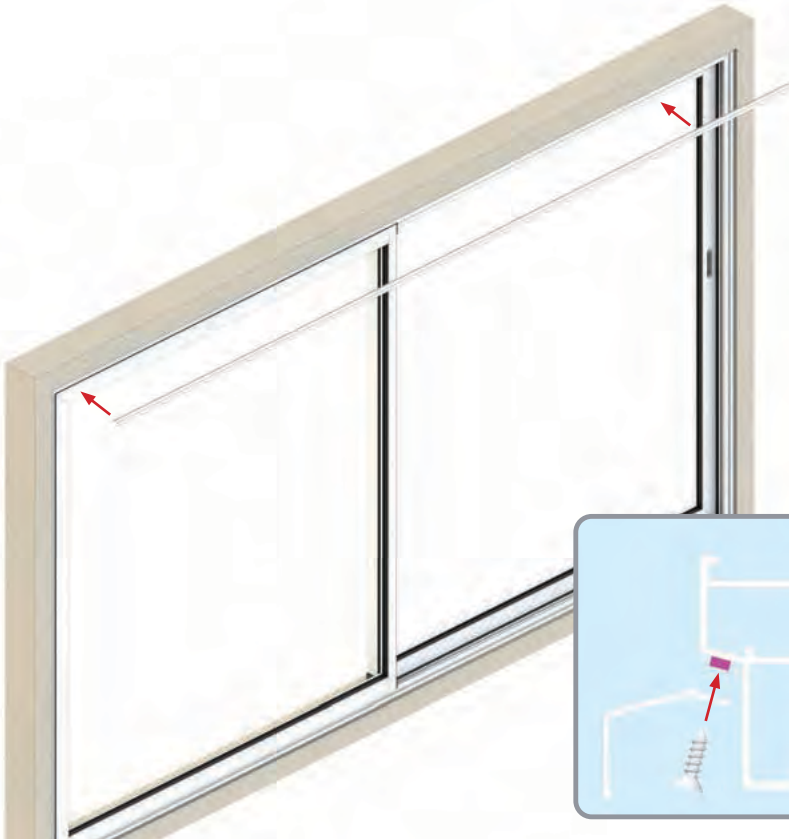


Low modulus
silicone sealant

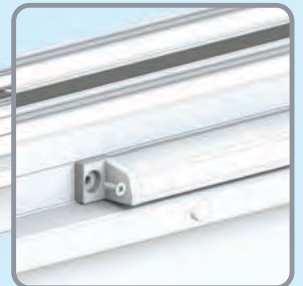


Head Drip Screw

Run a bead of silicone before offering drip cover into place, fixing using screws provided



Install trickle vents over apertures using screws provided



OPTIONAL - REINFORCEMENTS

13



Reinforcement

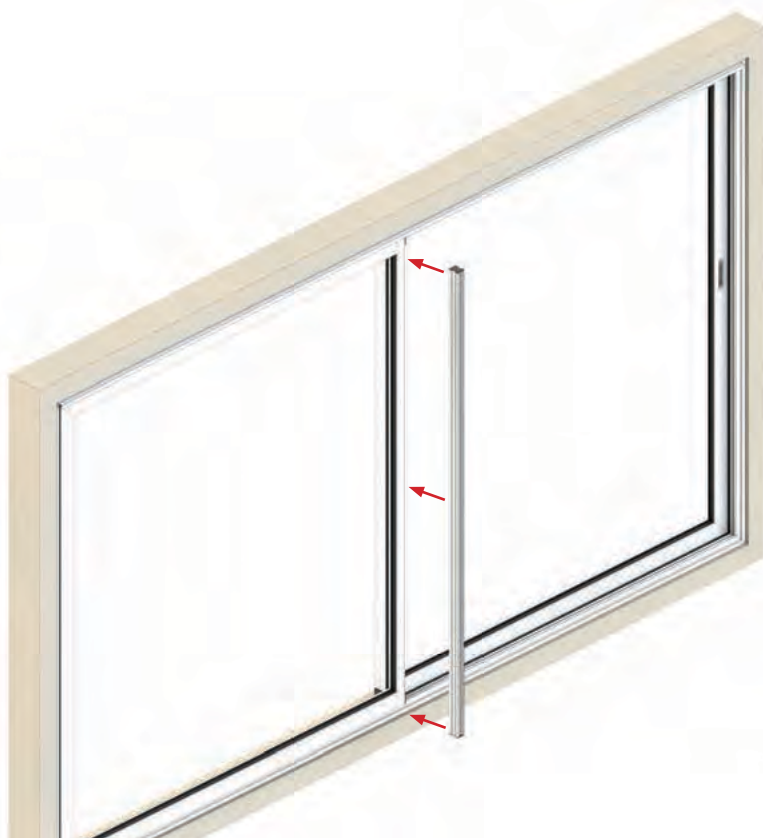


Reinforcement
Fixing Screw



Reinforcement trim

Fit reinforcement to required door. Fix using screw provided

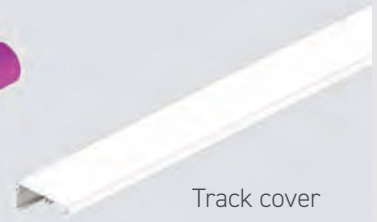


INSTALL TRACK COVERS

14

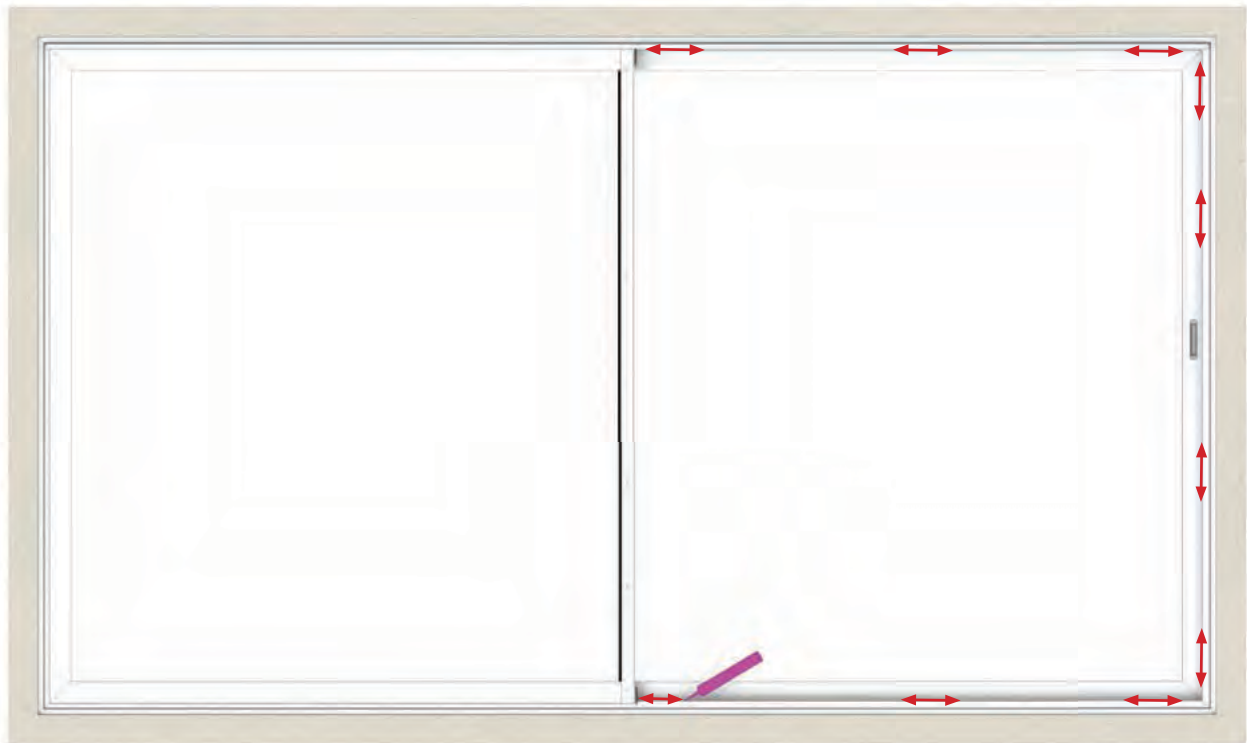


Low modulus
silicone sealant

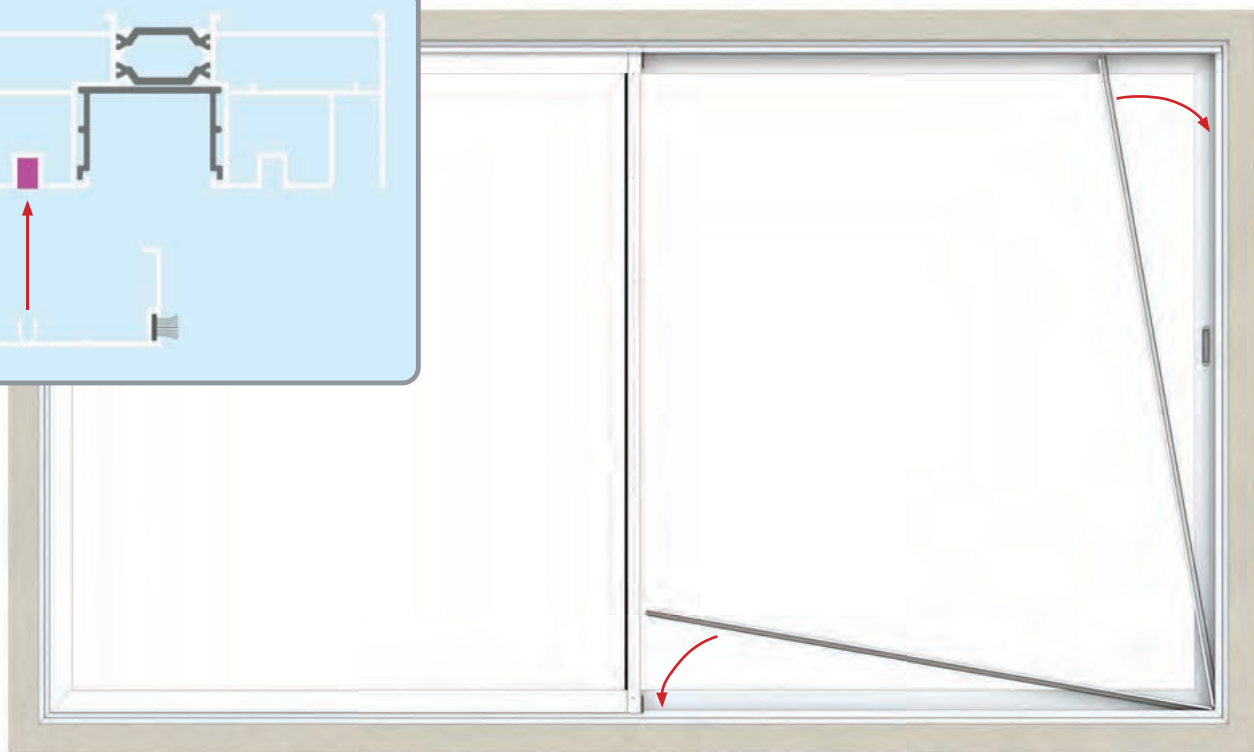
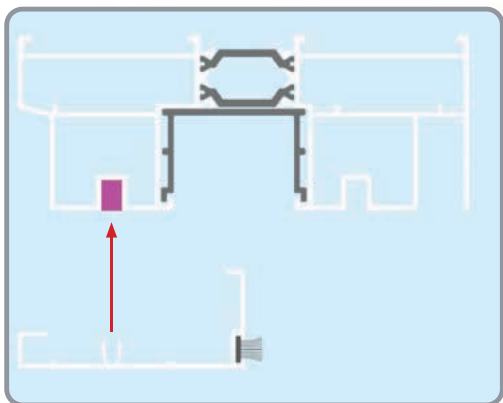


Track cover

Run a bead of silicone 100mm long every 400mm into the frame ready for installing the track covers



Fit the vertical covers before fitting horizontal covers



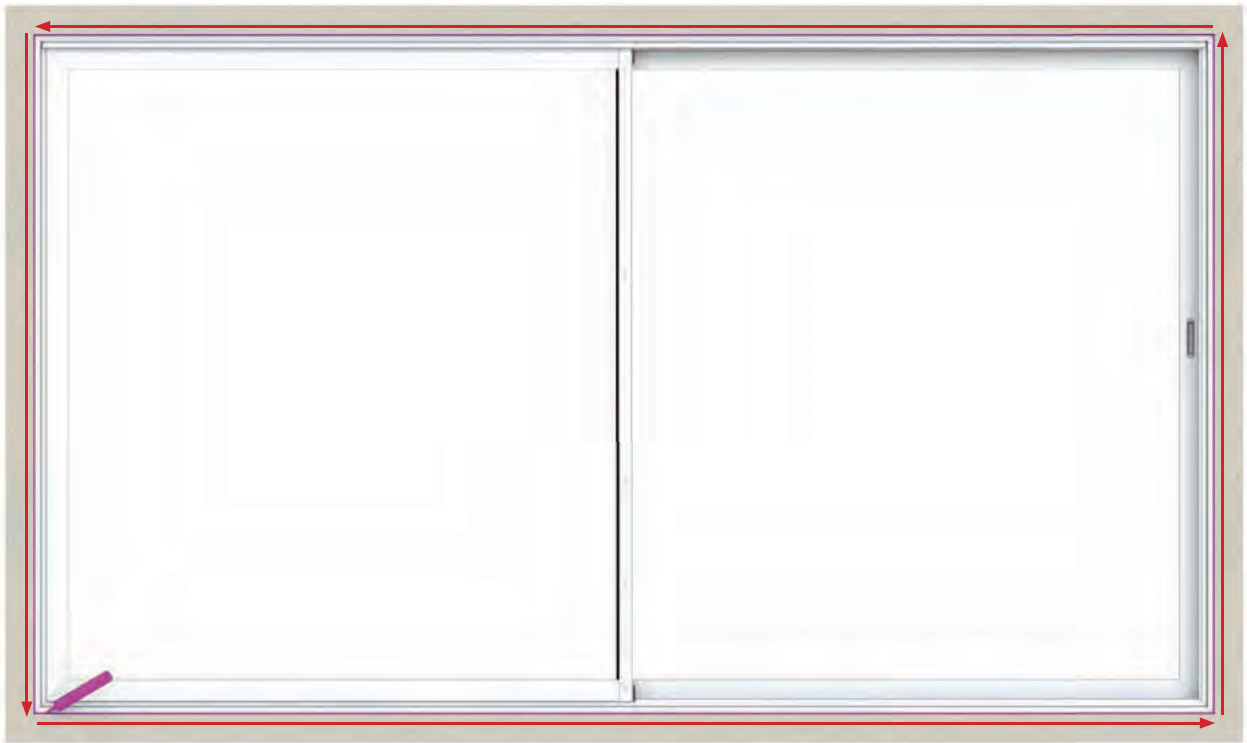
OPTIONAL - APPLY SEALANT TO CILL

15

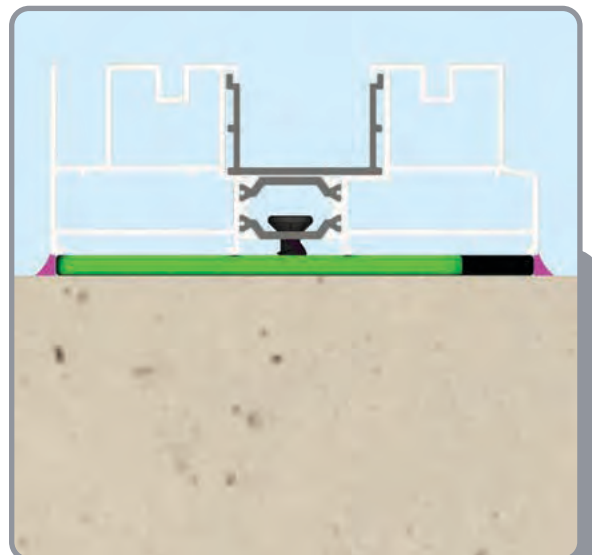
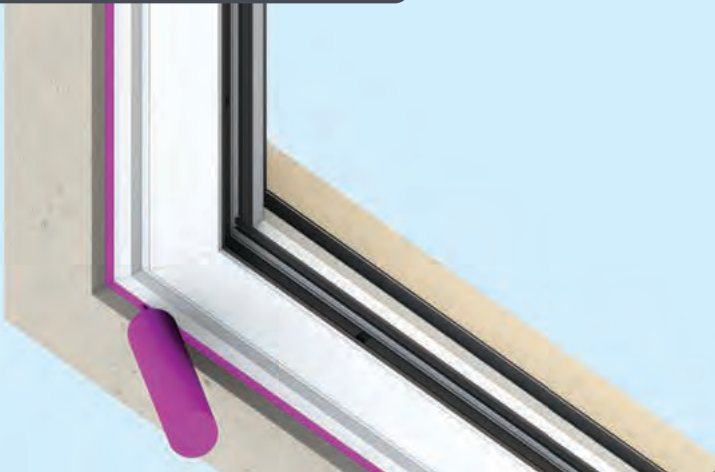


Low modulus
silicone sealant

Using permeant silicone seal around the frame where shown



Wipe clean any excess silicone





www.korniche.co.uk