



POSIglaze

 FIRE RATED

INSTALLATION GUIDE

HANDRAIL

HANDRAIL
ENDCAP

VERTICLE TRIM

CLAMP BAR &
BOLT

CHANNEL
ENDCAP

GLASS CLAMP

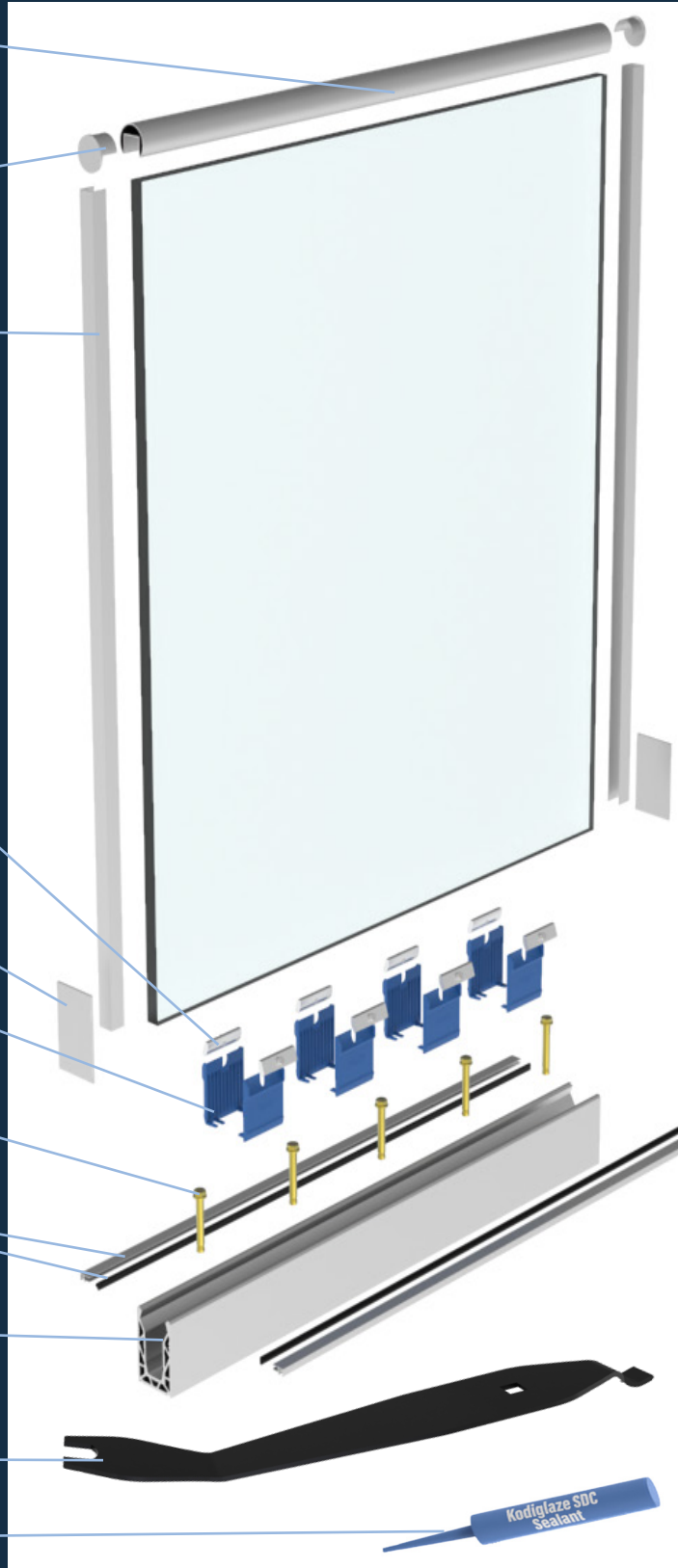
M12 BOLTS

TOP BEAD &
GASKET

POSIglaze
CHANNEL

SPANNER

KODIGLAZE





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Safety

Gloves for handling Glass

Eye protection goggles

Ear protection

Tools

Drill & suitable drill bits

Spirit level

Tape measure

Hole blower (concrete fixings)

Hammer

Socket set 1/2inch

Torque wrench 1/2

Blocks to support glass

Quick grip

POSI Spanner

Glass cleaner and rag

**Should any problems arise or you have any questions
please don't hesitate to contact us:**

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E:- sales@pure-vista.com

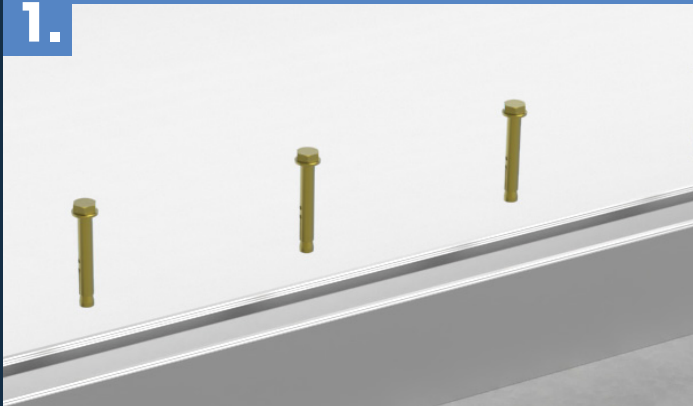
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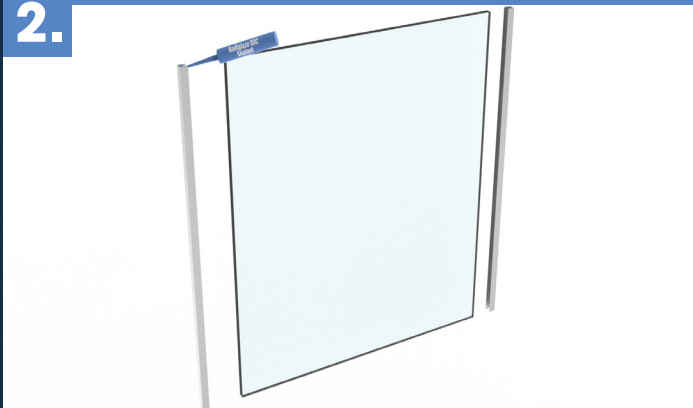
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1.



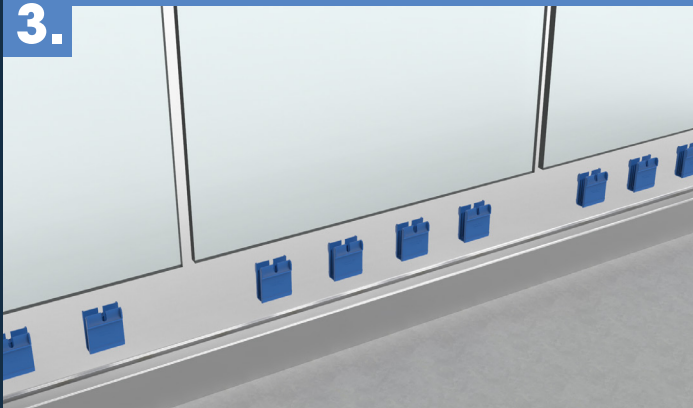
Fix the channel to the substrate using M12 bolts. Make sure the channel is fitted with the widest side closest to the outside edge. Ensure the channel is clean inside before fitting the glass*.

2.



next, fix the trims. The vertical trims will need to be cut to the size (height) of the glass. They need to be adhered to the glass using the KODIGLAZE SDC sealant. Cut the nozzle on the sealant to a 5-6mm diameter and run a bead of sealant centrally in the trim. Whilst wet, press firmly against the glass panels. Leave to cure for 24 hours.

3.



Make the clamps by slotting the left and right sides together. Clamp these to the bottom of the glass at 250mm intervals, starting from 125mm (if using 4 per metre). The glass can be lowered into the channel. Ensure you use 3 or 4 clamps per metre. 3 clamps may be used on 12 & 13.5mm glass.

4.



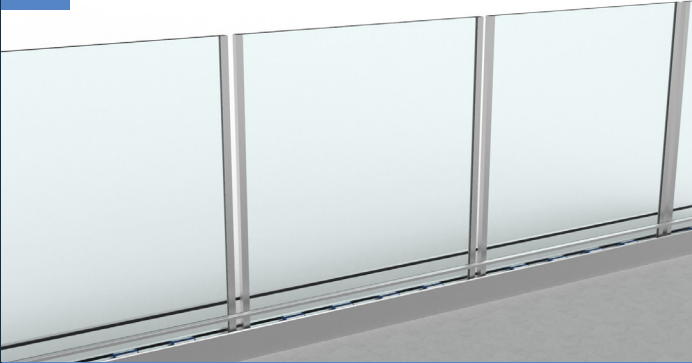
Once the glass is in position, loosely screw the bolts into the clamp bars. The screws need to go into the flat side of the bar, the curved side will fit into the clamp. Adjust the glass by tightening the bolts. Both sides need to be tight to ensure the glass is held in place.



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5.



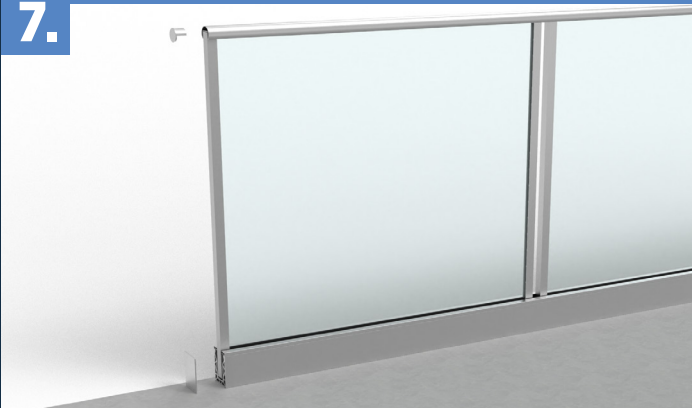
Add the top bead and gasket, they simply clip onto the top edge of the balustrade. Use a soft mallet to push this in if required.

6.



Now, attach the cap rail. Cut the cap rail to size for the full run of the glass. Cut the nozzle to a 10mm diameter and run a central bead of the KODIGLAZE sealant inside the handrail slot. Place the handrail on the glass, over the vertical trims, a mallet may be required to ensure the sealant is compressed.

7.



If you're using end-caps you can install these now. There are 2 versions, the knock-in and the flat plate. Both require adhering to the channel. You can now also place the handrail end-cap into the railing.



For de-glazing: use the hook on the spanner to lift out the clamps before removing the glass.

*When fitting to metalwork a barrier between different metal types must be used. Additional waterproofing may be required. We strongly advise measuring and ordering the glass after the channel is installed.

Gaps between the channel should be no less than 5mm. In extreme temperatures the channel may expand and contract. Small gaps may need to be left between profiles. PUREVISTA //