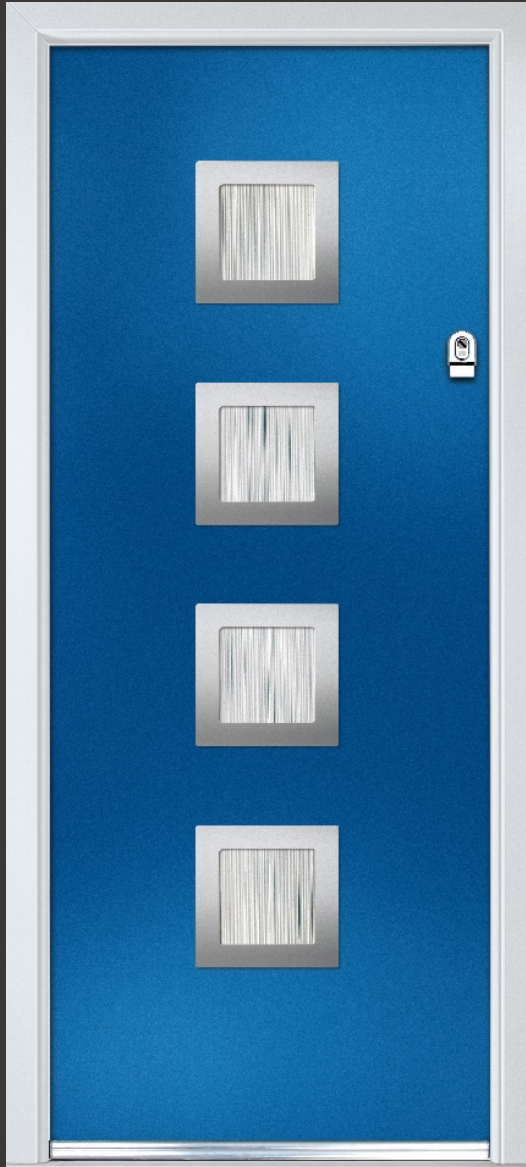




Inox Glazing Guide July 2019

Inox Glazing July 2019

- Inox is a contemporary stainless steel glazing system designed for “modern” style of doors
- The frames are manufactured from Grade 316 Stainless Steel
- DoorCo manufacture these doors from our Links door
- The Links door is a textured GRP skin which has the appearance of powder coated aluminium
- Triple glazed 38mm units
- Lock option choice is usually semi automatic in central or heritage position
- Hardware choice is escutcheon and/or pull bar handle or lever/lever



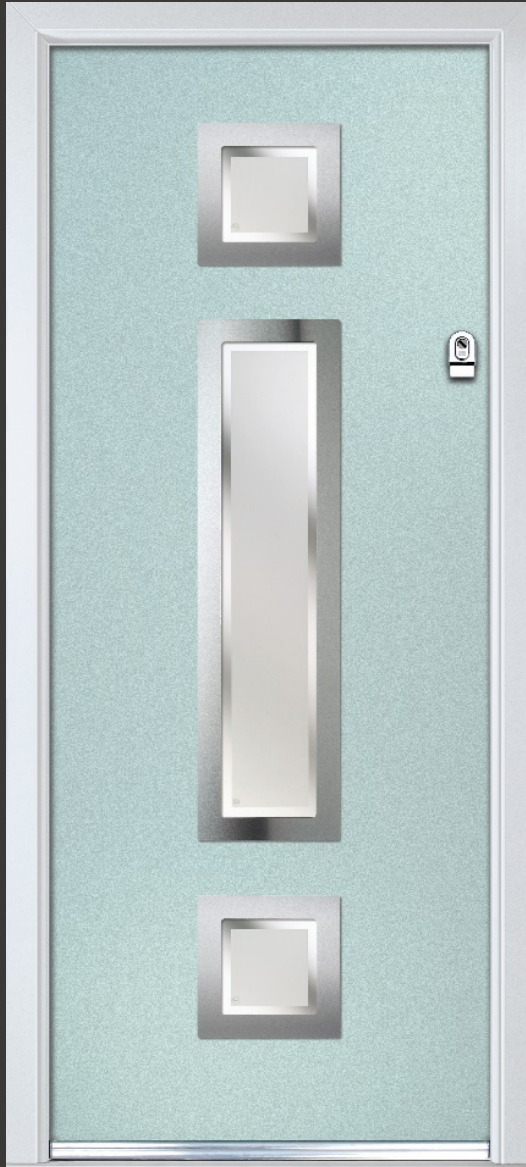
Inox Glazing July 2019

- Nice
- Glass Size 203mm x 203mm x 38mm
- 4 squares positioned vertically
- 6 Glass Options



Inox Glazing July 2019

- Barcelona
- Unique Curved Design
- Bespoke Glass Size Units
- Glass Position Handed Left or Right
- 6 Glass Options



Inox Glazing July 2019

- Lyon
- Glass Sizes 203mm x 203mm x 38mm one top and one bottom plus 203mm x 912mm x 38mm
- Central Position
- 4 Glass Options



Inox Glazing July 2019

- Munich
- Glass Size 203mm x 1219mm x 38mm
- Central Glazed
- 5 Glass Options



Inox Glazing July 2019

- Monaco
- Glass Size 177mm x 1625mm x 38mm
- Central Position
- 5 Glass Options



Inox Glazing July 2019

- Paris/Biarritz
- Bespoke Glass Size
- Glass Position Left or Right Handed
- 4 Glass Options

Inox Glazing July 2019

- Remove foam from skin using knife and chisel being careful not to damage skin.
- Thoroughly clean the rebate removing foam and composite waste to ensure the surfaces are dry and free from grit.



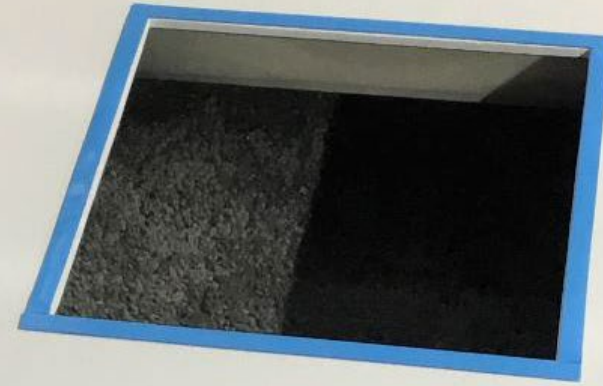
Inox Glazing July 2019

- With a file, square the corners of the skin in preparation of tape and gasket.
- Thoroughly clean to remove any trace of the composite material form both sides of the skin.



Inox Glazing July 2019

- On the internal face of the door apply 8mm x 1mm double sided glazing tape (DST813336) to the edges of the cut-out horizontals first and fill in the verticals.
- Repeat on the inner surface of the door skin where it has been machined.
- Remove blue liner.



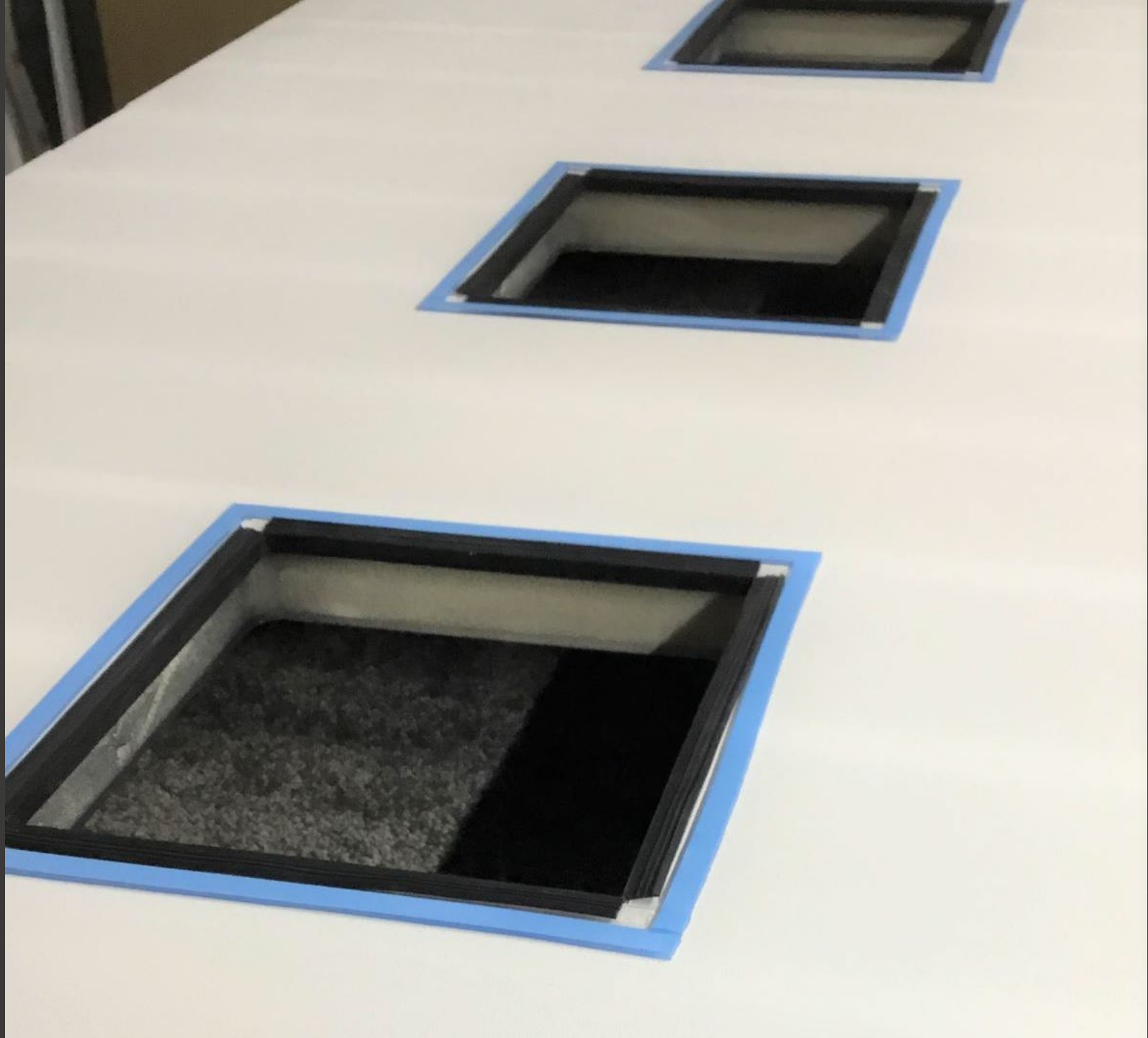
Inox Glazing July 2019

- Apply the “U” shaped gasket (PWGASU090) to the cut-out edge overlapping the skin and cutting the edges to ensure a consistent finish.
- This is the internal view.



Inox Glazing July 2019

- On the internal door skin apply an 8mm x 2mm double sided glazing tape(DST8216536) around the perimeter of the gasket.



Inox Glazing July 2019

- Turn the door over and check the thickness of the glass unit (38mm) and insert to ensure the unit is approximately 1mm below or flush to the outer door skin face.
- Remove glass unit and turn door over to show the inside face.



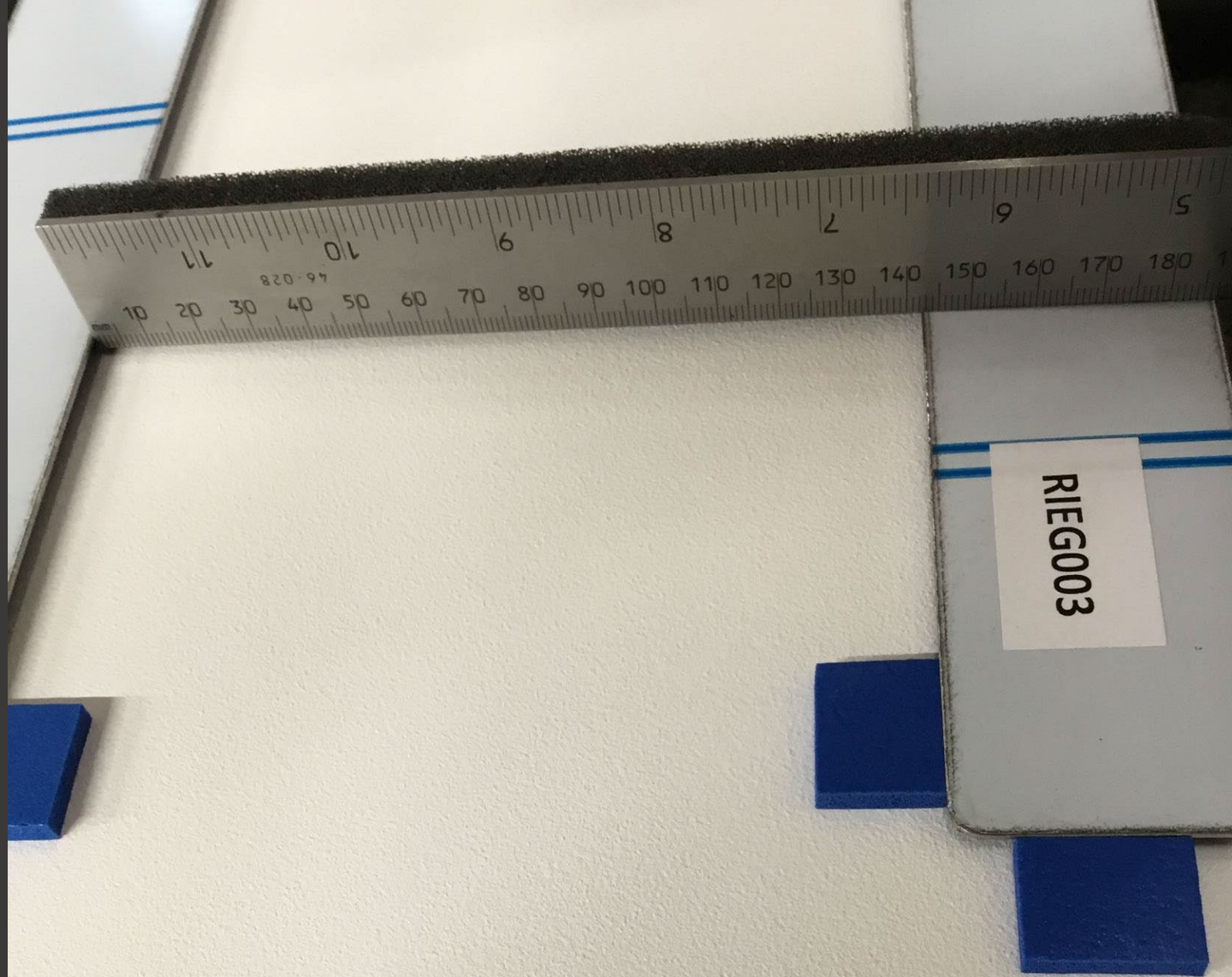
Inox Glazing July 2019

- To secure the internal stainless steel frame apply 8mm x 2mm (DST8216536) tape to the edge of the internal frame without protective tape.
- Apply to the horizontals first and then to the verticals ensuring the tape is butted tight to ensure no gaps.
- Run a bead of Crystal Seal centrally between the tape and the inner edge of the frame.



Inox Glazing July 2019

- Position the frames for the internal side and measure between each one and edges of door to ensure they are straight and equal.
- Using glass pads or low tack tape will assist location



Inox Glazing July 2019

- Start preparing the external frames using an 8mm x 1mm double sided tape (DST813336) on the outer edge of the frame only.
- Trim the corners with scissors into the radius so the contours of the frame and the tape are uniform.



Inox Glazing July 2019

- Turn the door over so the outside face is upwards.
- Apply Crystal Seal Hybrid Polymer Sealant (CSHPAC) to the frame in a continuous bead about 10mm – 15mm in from the edge of the gasket.



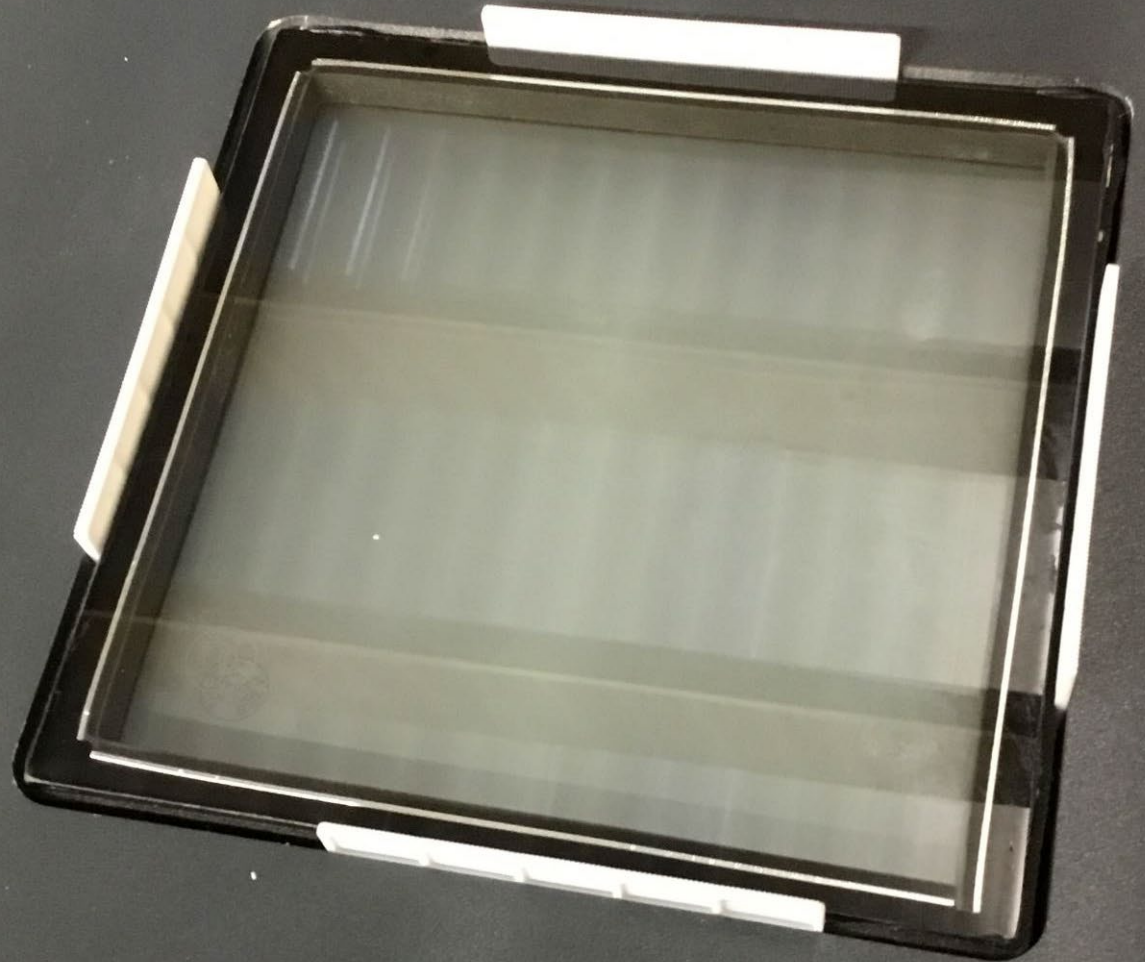
Inox Glazing July 2019

- Around the glass unit apply a continuous band of expanding foam tape (LXEFT3013808) and insert unit into aperture



Inox Glazing July 2019

- Position and fix with glazing packers between the glass and aperture ensuring that the foam tape is not dislodged.



Inox Glazing July 2019

- Check the internal aperture face – the finish should look like the image with the gasket on or slightly below the frame edge



Inox Glazing July 2019

- To fix the external frames measure locate the frames with masking tape.
- Apply 8mm x 1mm double sided glazing tape to the external edges of the frames horizontal first and then verticals ensuring a butt tight joint.
- Dependent upon glass thickness the internal glazing tape thickness may vary between 1 and 2mm – check by laying the frame over the glass.
- Apply Crystal Seal Hybrid Polymer Sealant in a continuous bead between the two tapes. If required put a small blob or sealant in the tape corners for a watertight seal.



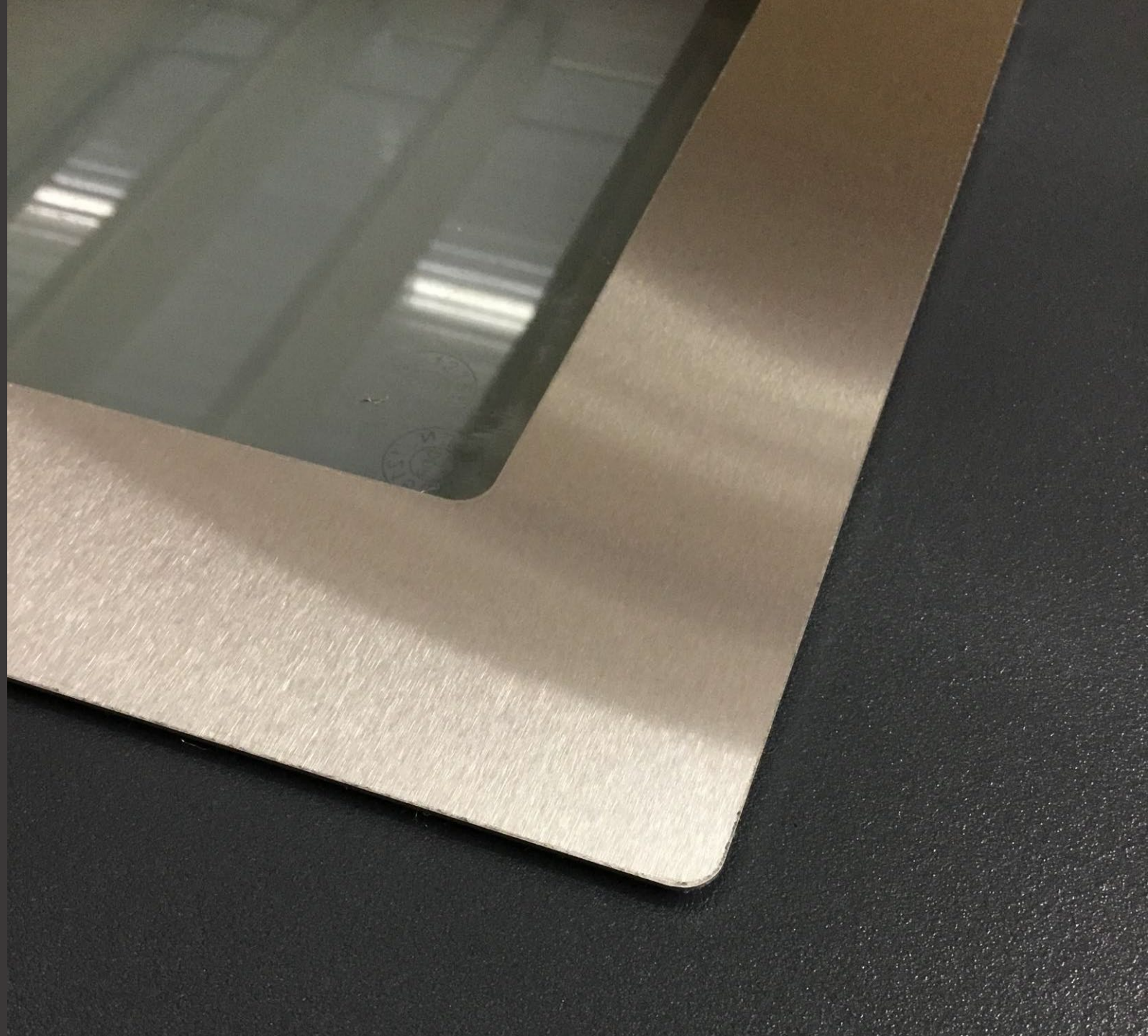
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- Using either masking tape or glass foam blocks for location fix the stainless - steel frame by removing the blue tape liners from the door and frame and pressing down firmly. Repeat for the additional frames if necessary, ensuring that they have been measured correctly and are inline.



Inox Glazing July 2019

- The external frame should sit on the door with no gaps around the perimeter of the frame and glass. If required apply sealant around the frame to glass area and clean



Inox Glazing July 2019

- To glaze you will require the following:
- 8mm x 1mm Double Sided Tape (DST813336)
- 8mm x 2mm Double Sided Tape (DST8216536)
- 8mm x 1.5mm Double Sided Tape (DST81516536)
- U Gasket (PWGASU090)
- Crystal Seal Hybrid Polymer Sealant (CSHPSAC)
- Expanding Foam Tape (LXEFT3013808)
- Glazing products available from sales@loxitons.com Tel: 01604 419160
- These notes are for guidance only and DoorCo will not accept any liability for the glazing of these doors



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