



TRISYS Glazing Guide April 2019

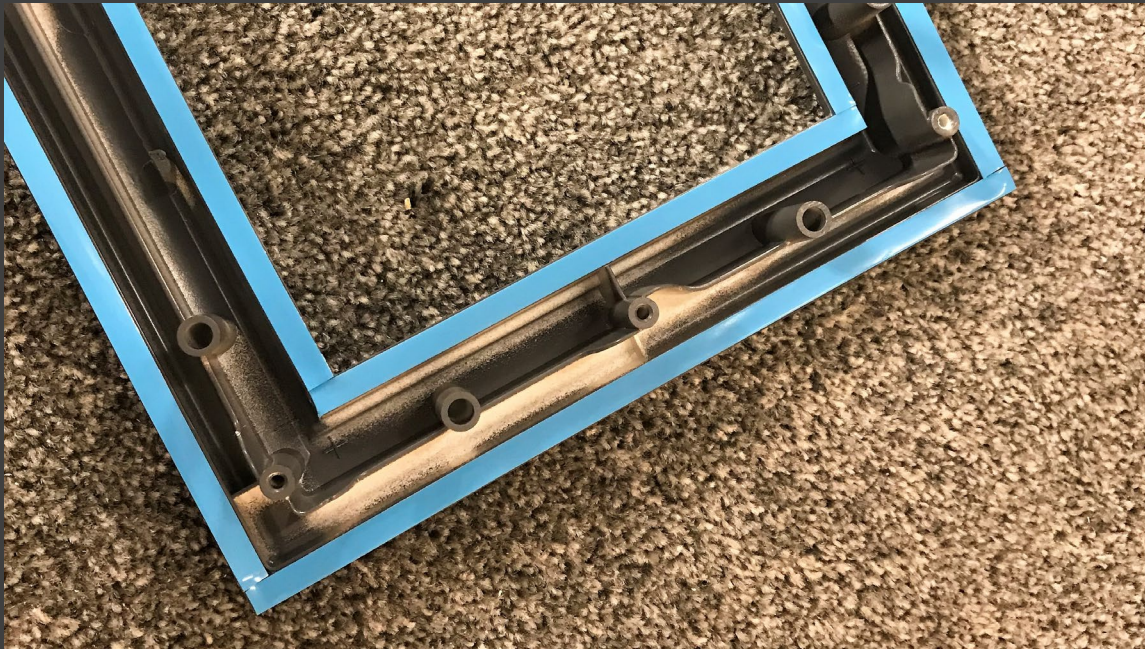


Clean the cassette with a cleaning wipe then dry to ensure the surface is clean and ready to accept the glazing tape. This is to remove any dust or contaminants that may reduce performance. The tape should be used at a temperature of $+15^{\circ}\text{C}$ to ensure it is tacky.



Use the correct double sided acrylic gel tape which should be tested and approved to PAS24:2016 Security and BS6375Pt1/EN14351-1 compliant for use on Trisys and DoorCo GRP composite doors.

The recommended tape for fixing the glass unit to cassette is Loxitape 8mm x 1mm (DST813336) on 26mm units and Loxitape 2mm (DST8216536) on 24mm units or when the glass has contours/leadwork. The 1mm tape is used on the cassette to door.



Apply the glazing tape to the external cassette only in the glazing channels. Ensure that the tape is flush to the edge of the cassette on application and does not overlap it. On square edge cassettes run the tape along the horizontal channels first and then fill in the verticals. On round shaped cassettes tape the radius first. Press along the release liner to ensure a good contact to the cassette.

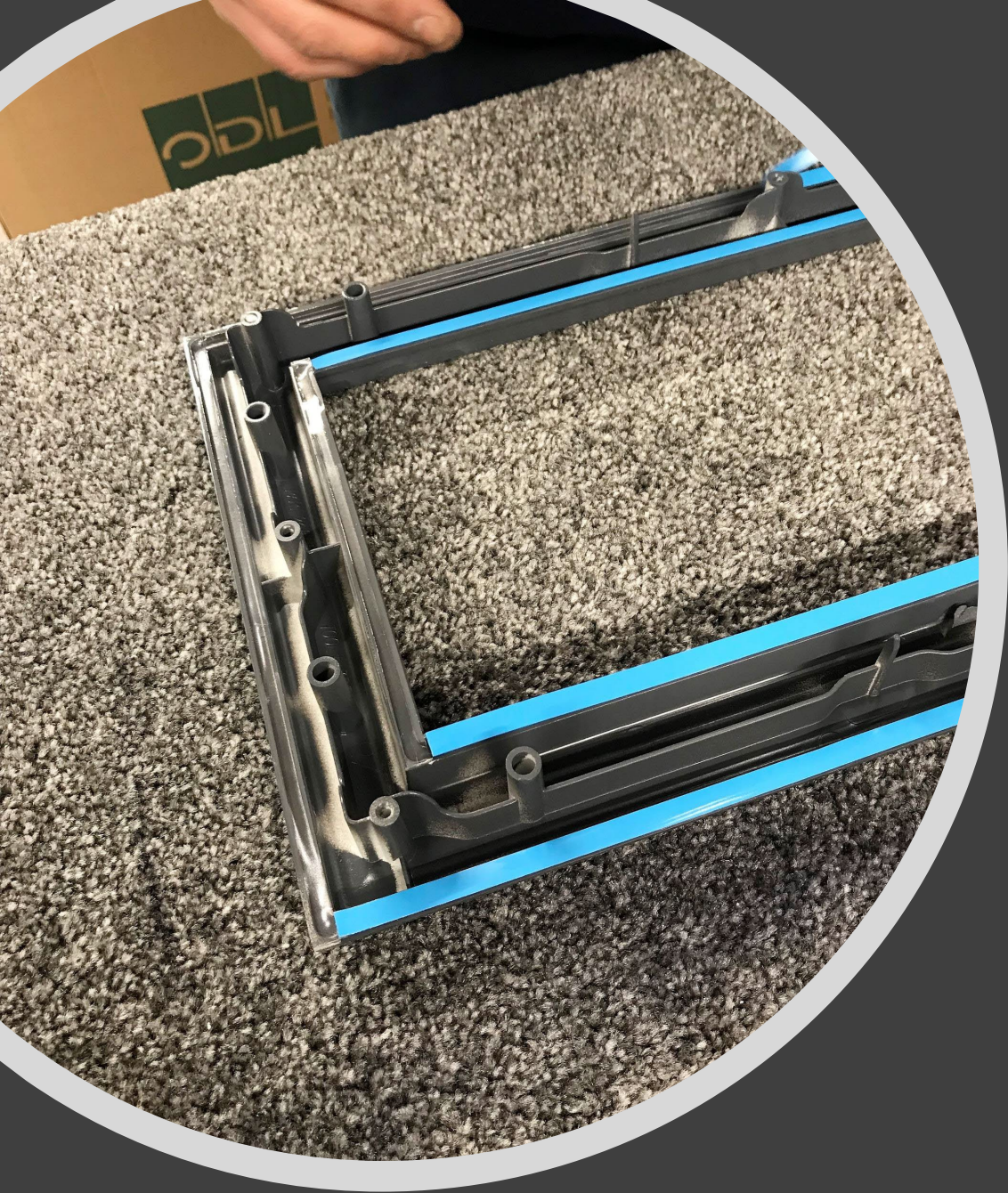


When glazing doors with grooves such as the Farmhouse and Monza 2 then the recommendation is to add hybrid polymer sealant such as Crystal Seal (CSHPSAC) into the door grooves to ensure that no water or air can travel into the door prior to fixing the cassette.

Locate where the cassette will be fixed to the door and add sealant at this point so it fills the gap between the door and the cassette tape.



Clean the door to remove and dust and contaminants to ensure maximum bonding of the cassette to the door.



Remove the blue release liner carefully and check to ensure the tape is butted up to each other to prevent any potential water ingress. Do not touch the adhesive side of the tape.



Dependent upon your glazing method or size of aperture insert the cassette to the door and ensure it is aligned correctly.



Clean the glass unit to remove any dust particles to ensure maximum adhesion and move labels if required.



Insert the glass into the cassette aligning correctly between the bosses on to the tape. Press down when inserted to seal.



Attach the first internal cover by locating the inner and outer guides and using the correct screws secure the inner cassette. Do not over tighten!



Attach the second internal cover which is pressed on and will snap into place. After finishing thoroughly check the glass to cassette and cassette to door on the outside surface to check there are no gaps – there should be a clear uniform and continuous line of tape to show it is sealed correctly

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- To glaze you will require the following:
 - 8mm x 1mm Double Sided Tape (DST813336)
 - 8mm x 2mm Double Sided Tape (DST8216536)
 - Crystal Seal Hybrid Polymer Sealant (CSHPSAC)
- 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



Address

DOORCO Ltd
Motorway House
Charter Way
Macclesfield
Cheshire
SK10 2NY

Telephone

01625 428955