

Cassette Glazing Guide

Step by Step Guide

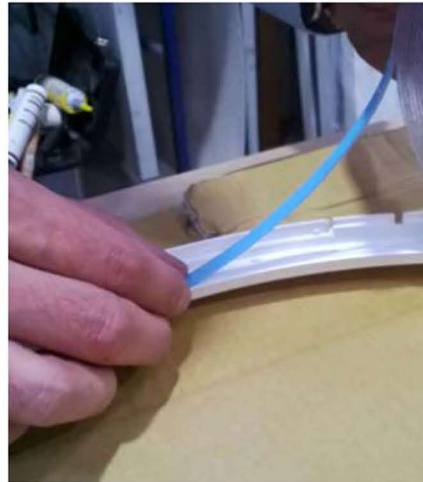
Step 1

Always have recommended tools and work surface ready. Ensure all surface contact points are thoroughly clean, dust/grease free and dry prior to applying all adhesives. Use multipurpose wipes and dry off using industrial type paper roll. Ensure all glazing benches are protected and grit-free ready to glaze onto a flat, solid bench.



Step 2

Apply the 1.5mm x 6mm clear acrylic adhesive tape to the inner channel of both internal and external cassettes, always apply horizontal channels first, ensuring all vertical joints are butted together tight gap free to create a weatherproof seal.



Step 3

Ensure door internal and external adhesive contact points are clean and dry ready to glaze. Ensure Glass contact points are clean, dust, grease free and dry prior to applying cassette, you could use a good quality Isopropanol cleaning fluid or wipes as this will evaporate leaving no residue.



Step 4

Ensure the external face of the glass unit is facing up on the bench, apply the external cassette to the outside face of the unit, check sight lines and remove the adhesive tape protective release liners, start at base and work round checking sight lines as you go, once complete apply an even amount of pressure to ensure adhesives have keyed well to both cassette and glass.



Step 5

Turn the cassette and glass unit over, again checking that all contact points are clean and dry, then apply a full 6 to 8mm bead of clear glazing silicone to the outer channel of the external cassette. Then lay the door (two man lift) over the external cassette, ensuring that the cassette is square and in line with all depression moulds.



Step 6

Select appropriate straight and curved connectors and position centrally over the male tabs on the cassette down between the glass and aperture.



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Step 7

Locate the connector tool inside the connector and either press down or use a rubber mallet to persuade the connector to snap over the tabs and into position.

Check that when engaged the connectors are central over the tabs and are lipping the glass and door skin.

Check the internal cassette is clean and dry, then apply a 6 to 8mm bead of clear glazing silicone to the outer channel of the internal cassette, leaving provision for clips at appropriate points if desired.



Step 8

Remove adhesive tape protective release liners and offer the internal cassette over the external cassette ensuring all male tabs are centrally aligned to appropriate clips. Snap internal cassette into place by hand, then with care and using a rubber head mallet apply pressure ensuring all male tabs have mated with the clips and cassette sits nice and flush with door face.



Step 9

Ensure cassette has mated firmly, then remove any excess Alansons with a non-abrasive tool and clean using multipurpose wipes.



Step 10

Turn the door over (two man lift) and check that the external cassette has located firmly, gently persuading with rubber head mallet around full perimeter, repeat step 9 cleaning procedure.



Step 11

Once the door and cassette area has been fully cleaned and glazing is complete, apply a fine neat bead of clear glazing silicone to the bottom of the external cassette meeting the glass and 10mm up verticals at corners.

