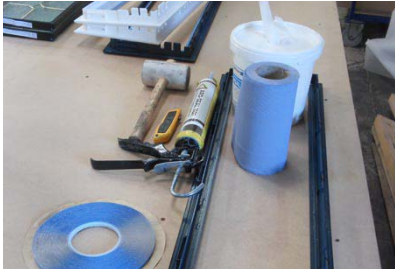


Snap Fit Cassette Glazing Guide

Step By Step Guide To Glazing Standard Doors

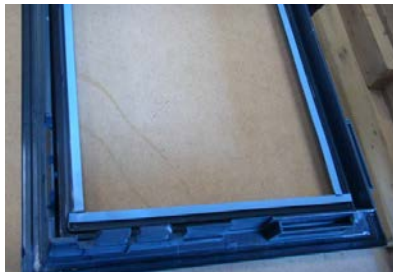
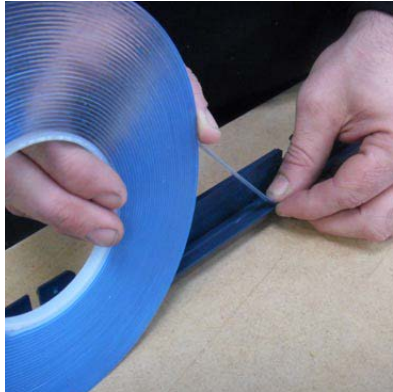
Step 1

Always have recommended tools and work surface ready. Ensure all surface contact points are thoroughly clean, dust/grease free and dry prior to applying adhesives. Use Distinction 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 where it meets the glass, always apply the horizontal channels first, ensuring all vertical joints are butted together tight gap free to create a weatherproof seal. Please refer to the Distinction Doors Cut Out Sheet for further guidance on adhesive tape to adhesive wet seal ratio.



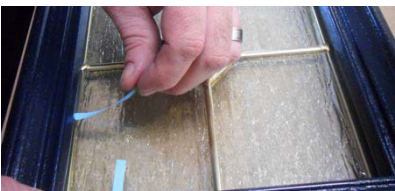
Step 3

Ensure Glass adhesive 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, present the external cassette to the outside face of the glass unit, check sight lines are OK and that the glass unit is square and sitting close to the female connectors, thus allowing room for the female connectors to locate over the male connectors on the opposing internal cassette. Then remove the adhesive tape protective release liners, start at the 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 adhesive contact points are clean and dry, then apply a full 6 to 8mm bead of Alanson's 1101 clear adhesive to the outer channel of the external cassette, Apply a small amount of Alanson's to the female connector, below the strap where the male connector locates behind.



Step 6

Ensure door internal and external adhesive contact points are clean and dry ready to glaze. Then lay the door (two man lift) over the external glazed cassette, ensuring that the cassette is square and in line with all depression moulds.



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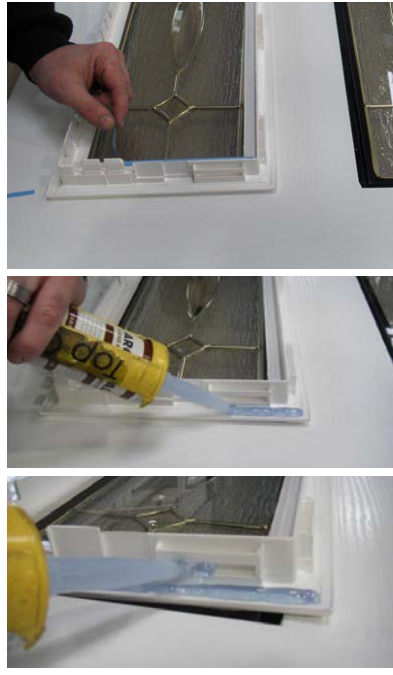
Step 7

Repeat cleaning process for the internal adhesive contact points, as per step 1 & 3. Good housekeeping will ensure optimum performance from the adhesives and create an excellent long term weather seal.



Step 8

Remove the adhesive tape protective release liners from the internal cassette. Apply a full 6 – 8mm bead of Alanson's 1101 Clear adhesive to the outer channel of the internal cassette; again apply a small amount of Alanson's to the female connector, below the strap where the male connector locates behind.



Step 9

Offer the internal cassette over the external cassette, ensuring the correct male and female connectors are aligned. Then apply pressure using the heel of your hand and working around the perimeter of the internal cassette to locate fully into the external cassette, so that the male parts of both cassettes fully engage with the female receivers.



Step 10

With care and using a rubber head mallet, apply additional pressure to ensure all connectors have fully mated, and the cassette sits nice and flush with door face. Then remove any excess Alanson's using a non-abrasive tool and clean using Distinction Universal Wipes.

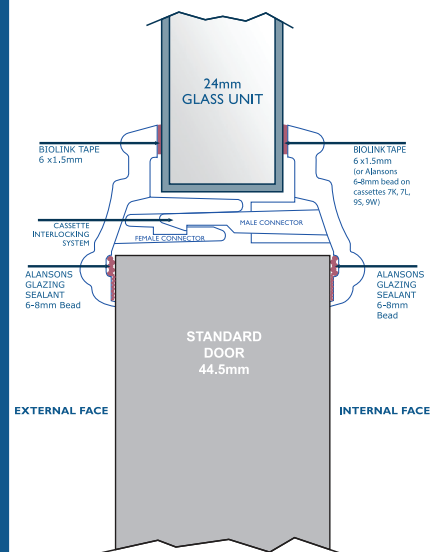


Step 11

Turn the door over (two man lift) and check that the external cassette has mated firmly, then repeat step 10 in its entirety. Once the door/cassette and glass has been fully cleaned and is completely dry, apply a fine neat bead of Alanson's 1101 clear sealant to the bottom of the external cassette meeting the glass and 10mm up verticals at corners.



Cassette Cross Section



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