



Urban Glazing Guide July 2019

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- Urban is a contemporary aluminium glazing system designed for “modern” style of doors
- The frames are available in aluminium mill finish or texture painted or a combination.
- DoorCo manufacture these doors from our Links door but they are also available on flush grained
- The Links door is a textured GRP skin which has the appearance of powder coated aluminium
- Lock option choice is usually semi automatic in central or heritage position
- Hardware choice is escutcheon and/or pull bar handle

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- There is an outer cleated frame with screw receptor channel
- The inner fixing cassette is manufactured from welded PVC-u
- The inner frame is then clad in aluminium to finish



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- Seminole 4
- Glass Size 203mm x 203mm
- Glass Position Central/Left/Right
- 7 Glass Options



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- Augusta Long
- Glass size 177mm x 1625mm
- Glass position Central/Left/Right
- 7 Glass Options



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- Oakmont
- Glass Size 605mm x 203mm
- Position – 4 spaced vertically down the door
- 6 Glass options



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- Vilamoura
- Glass Sizes 203mm x 203mm (one top one bottom) and 203mm x 912mm
- Central position only
- 5 Glass Options

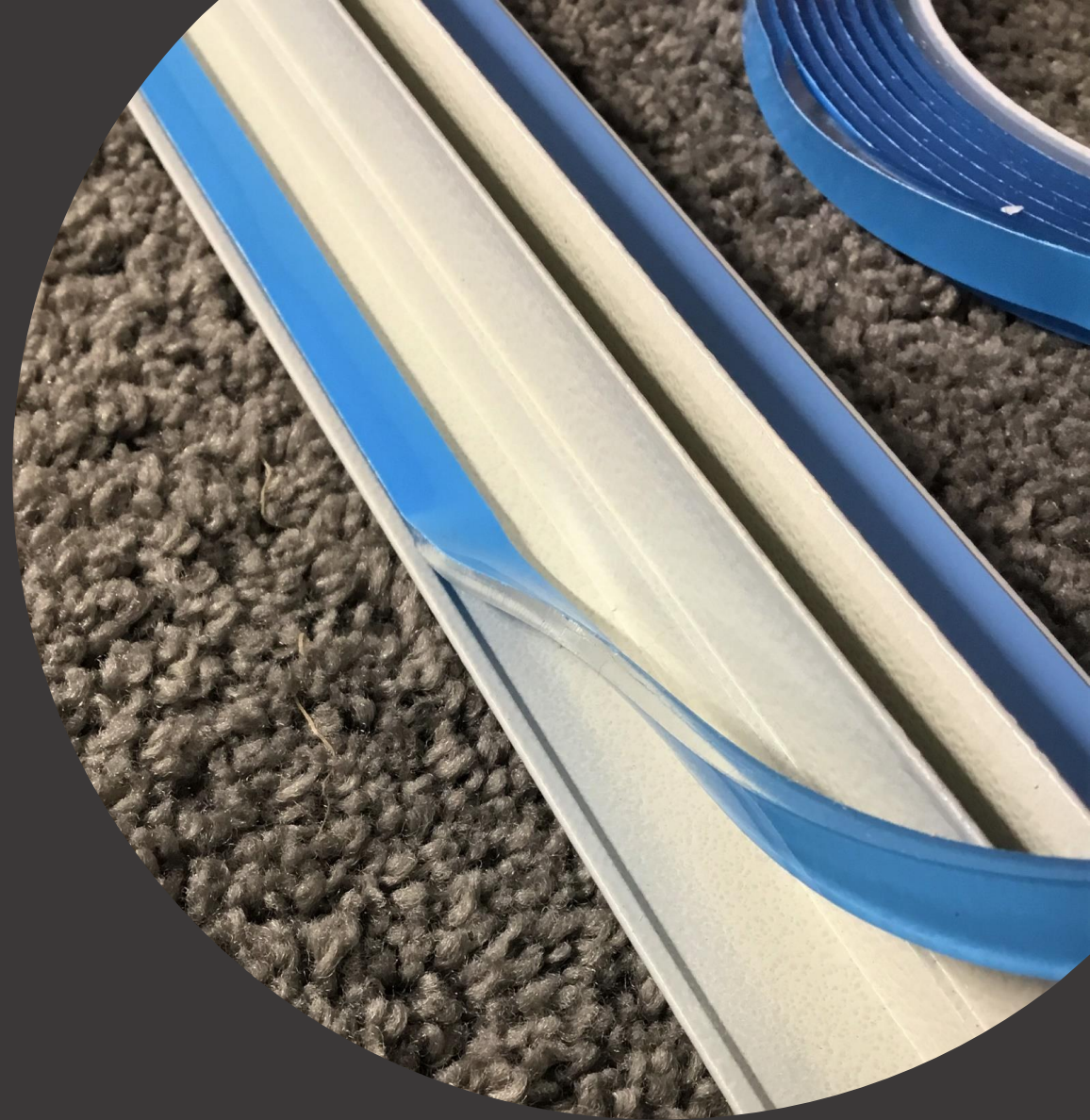
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- Apply 8mmx 1.5mm Double Sided Acrylic Glazing Tape to the glazing channel of the exterior aluminium cassette.
- Ensure that the tapes butt up to each other to provide a watertight seal between the glass unit and the cassette.



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- Apply 8mm x 1.5mm Double Sided Acrylic Glazing Tape to the perimeter channel of the external aluminium cassette.
- Ensure the tapes butt up to each other to provide a water tight seal to cassette and door.



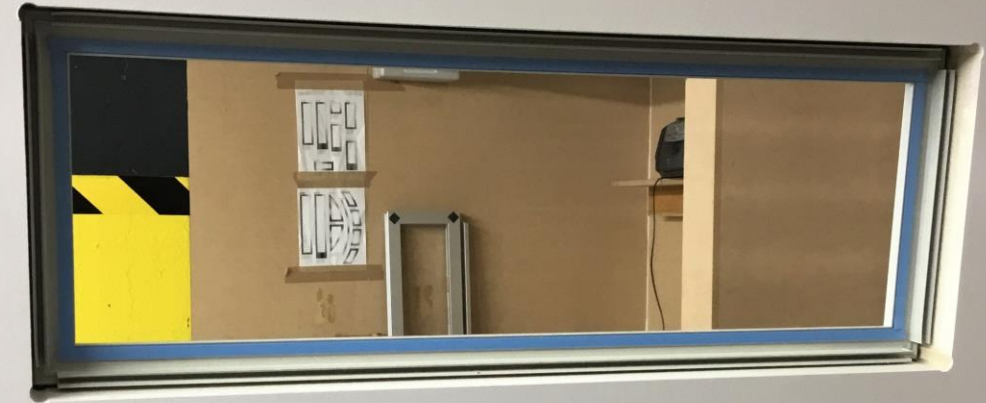
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- Remove the perimeter tape blue liner and position the cassette into the external side of the door aperture ensuring that it is square and equally measured from the edges of the door leaf.
- Push the cassette down to fix
- Carefully measure any remaining cassettes to ensure that they are inline and even.



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- When all cassettes are fixed check the internal cassette to ensure correct fit and even.
- Place the door with the external face down for glazing



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- Remove the blue film liner from the double - sided glazing tape.



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- In the cassette corners apply Crystal Seal Hybrid Polymer Sealant to the mitred joints to prevent any water ingress through these areas.



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- Insert required glass into the glazing aperture and align.
- Press firmly down on the glass to create the watertight seal between glass and cassette.
- Glass units are 26mm thick only



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- Insert the internal screw cover to the glazing area which covers part of the glass and door.
- Use the recommended screws to fix the cover in place. The screws locate into the screw ports of the external cassette.
- This will also secure and seal the external cassette in place.



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- Apply the aluminium finishing covers to the internal screw cassette to finish.
- The covers lip over the ridge of the cassette and are then pushed own in place.



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- Ensure that the covers are lined up with the cassette and that the mitres are tight.
- Do not try and mallet the covers in place as this will damage them.
- Rough edges in the mitred corners can be very carefully filed if required



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- Final inspect the external face to ensure the cassettes and glass are sealed.



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- To glaze Urban doors you will require the following materials:
- 8mmx 1.5mm Double Sided Tape (DST81516536)
- Crystal Seal Hybrid Polymer Sealant (CSHPSAC)
- Screws
- 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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