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AlGlaze™ Doorset

AlGlaze combines classic building architecture with modern technology to fulfil all requirements of imaginative architects and designers who value aesthetics. Available in single, double and tilt/slide variations, AlGlaze is a glass door with extremely thin aluminium profiles. The high g-values and low u-values ensure optimal light transmittance without an increase in temperature.

Product Features

This doorset is perfect for use as an external entrance in both residential and commercial buildings. The slim profile, which is the same width all the way round, has concealed hinges, water deflectors and drainage.

Designed to satisfy the demanding standards set down by the British Standards Codes of Practise, AlGlaze is multi-functional in that the doors can be operated manually or automatically. They can even be operated by remote control if necessary.

The door is available in a number of sizes with a choice of glazing making it popular with architects and designers alike. The minimum sightline makes any building aesthetically pleasing.

Technical Specification

Frame Jointing:

Door has the same profile all the way round. Frame is pressed or screwed to the glass in each corner.

Framing Finish:

Extruded aluminium with a powder coat finish.

Special Features:

Slim profiles - 50mm wide
Maximised G-values
Concealed hinges

Tolerances:

Tolerances are +/- 1/1000mm.

Dimensions:

Single Leaf Max - 1150mm x 2300mm
Double Leaf Max - 2300mm x 2300mm
Tilt/Slide Max - 1600mm x 2300mm

Glazing Details:

Available from single layer to 30mm double glazed units.

Glass Manifestation:

As required to suit the design.

Ironmongery:

Handles: wide choice available to suit application.
Locks: there are three options: - lock case behind a plate, - wider frame with room for a lock case, - cut in the glass for the lock case.

Operation:

Manual or automatic.

AlGlaze Doors - Technical Specification



To speak to our Technical Advisory Service call 0845 070 5224.

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