QUAD

ALUMINIUM
SINGLE DOOR

Aluminium Single Door System
TECHNICAL DATA SHEET

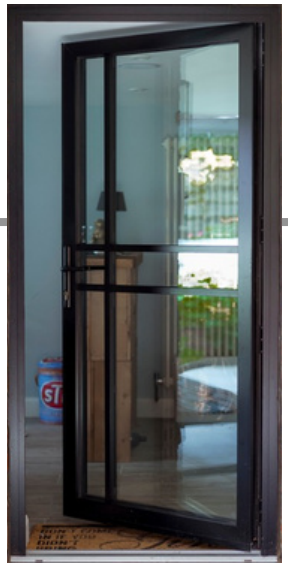

*Image for indicative purposes only

Maximum sizes	
Max door leaf width	1200mm
Max door leaf height	3000mm
Max weight per door leaf	120KG
Average U-Values	
CEN Standard (Double Glazed)	1.2 W/m2K
CEN Standard (Triple Glazed)	1.0 W/m2K
Glazing	
Glass Thickness	up to 44mm
Testing	
Energy Rating	B
Security	PAS24 Compliant
Specification options	
Visable Sightline Frame / Sash	100mm
Threshold Options	Standard / Low / Integrated Cill
Cills	None / 90mm / 150mm /180mm / 230mm
Clip in bead	✓
Air Permeability	600PA
Water Tightness	600PA
Wind Load Resistance	1800PA
Trickle vents option	✓

**Results may vary based on specification. Further details available upon request*

Scope

The Aluminium Glass Door system has been designed to meet current and future building regulations, in addition to market-leading features such as our super-slim sightlines. Compliant to PAS24 certification, the single door has u-values of just 1.2 W/(m2k) when combined with highly energy efficient glass.

Finishes

- Available in 5 colour ways with the option of bespoke RAL colour to personalise the project.
- Engineering-grade hardware allows for silky smooth opening and closing operation, without the premium price.
- Require very little maintenance to ensure optimal performance and a fresh appearance
- Our aluminium sashes are available in square profile which offers a classic look or textured square for a more contemporary alternative.

Construction

The aluminium door is constructed using the high-quality bi-fold door profile from Cortizo, fitted with double or triple glazed units.

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