

Aluminium Sliding Patio Door System

TECHNICAL DATA SHEET

Typical sizes

Max Weight	240kg
Max Height Per Door	3000mm
Max Width Per Door	2200mm

Average U-Values

CEN Standard (Double Glazed)	1.2 W/m ² K
CEN Standard (Double Glazed)	1.1 W/m ² K

Glazing

Glass Thickness	up to 36mm
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Testing

Energy Rating	B
Security	PAS24 Compliant

Specification options

Visible Sightline Frame/ Sash	110mm / Interlock 35mm
Track Options	Double / Triple
Cills	None / 90mm / 150mm / 180mm / 230mm
Air Permeability	600PA
Water Tightness	300PA
Wind Load Resistance	3000PA

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



*Image for indicative purposes only

Scope

The Aluminium Sliding Patio 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 aluminium sliding patio 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.
- Offer of up to six sliding panes with a requirement of at least three each side on a triple track.

Construction

The aluminium sliding patio door is constructed using the high-quality sliding 4900HI profile from Cortizo, fitted with double or triple glazed units.

