

Aluminium Sliding Patio Door System

TECHNICAL DATA SHEET

System - Cortizo 4900 HI

Typical Sizes

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

Average U-Values

CEN Standard (Double Glazed 1.0 Centre Pane)	1.4 W/m ² K
CEN Standard (Super Triple Glazed 0.6 Centre Pane)	1.0 W/m ² K

Glazing

Glass Thickness	28mm up to 36mm
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Testing

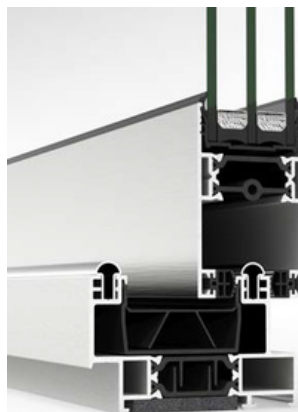
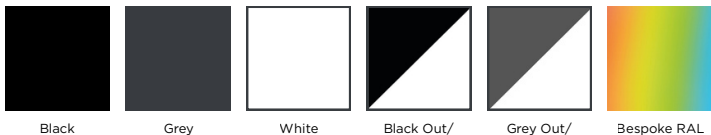
Energy Rating	B - A+
Security	PAS24 Compliant

Specification options

Track Options	Double (70mm) /Triple (126mm)
Cills	None / 90mm / 150mm / 180mm / 230mm
Air Permeability	Class 4
Water Tightness	Class 7A
Wind Load Resistance	Class C5
Interlock Width	35mm

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

Colours



*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 sliding door has u-values from just 1.0 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.

Opening Possibilities



Sliding
1 rail (sash & fixed light)
2 and 3 rails
Pocket possibility
Possibility of 90° opening without mullion

