

Aluminium Bifold Door System

TECHNICAL DATA SHEET

System - Cortizo

Typical Sizes (standard)

Sash widths	600mm - 1200mm
Door height	900mm - 3000mm
Max weight per door leaf	120KG

Average U-Values

CEN Standard (Double Glazed 1 Centre Pane)	1.5 W/m ² K
CEN Standard (Super Triple Glazed 0.6 Centre Pane)	1.1 W/m ² K

Glazing

Glass Thickness	28mm up to 44mm
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Testing

Energy Rating	B - C (glazing dependant)
Security	PAS24 Compliant

Specification options

Visible Sightline Frame / Sash	100mm
Threshold Options	Standard/ Low/ Integrated Cill
Cills	None / 90mm / 150mm / 180mm / 230mm
Clip in bead (pre-gasketed)	✓
Air Permeability	600PA
Water Tightness	600PA
Wind Load Resistance	1800PA
Trickle vents options	✓
Profile Depth	73mm

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

Colours



Black

Grey

White

Black Out/
White In

Grey Out/
White In

Bespoke RAL

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Due to a policy of continual product development, UKO Group reserve the right to alter any of the specifications given in this publication without prior notice. The specification for any given application must be checked with UKO Group prior to manufacture. No responsibility for accuracy is accepted by UKO Group. Always refer to the technical manual.



*Image for indicative purposes only

Scope

The Aluminium Bi-fold 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, this door has u-values of just 1.1 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.

Construction

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

