ALUMINIUM
SINGLE DOOR

Aluminium Single Door System
TECHNICAL DATA SHEET





*Image for indicative purposes only

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
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.*

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

Construction

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

Colours

Black | Grey | White | Black Out/ White In | Grey Out/ White In | Bespoke RAL

01924 929600 info@ukdoorsonline.co.uk ukogroup.co.uk

UKO Group Ltd, Ravensthorpe Industrial Estate, Low Mill Lane, Havelock St, Ravensthorpe, Dewsbury, WF13 3LN

Due to a policy of continual product development, UKO Group Ltd 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.