

Aluminium Casement Window System

TECHNICAL DATA SHEET

System - Cortizo

Typical Sizes	Width(mm)	Height(mm)
Top Hung	1500	1500
Side Hung	900	1500
Average U-Values		
Residential CEN Standard (Double Glazed 1.0)	1.3 W/m²K	
Residential CEN Standard (Super Triple 0.6)	1.0 W/m²K	
Glazing		
Glass Thickness	28mm up to 44mm	
Testing		
Energy Rating	A - A+	
Security	PAS24 Compliant	
Specification options		
Window Type	Flush / Standard / Heritage	
Visible Sightline Frame / Sash	70mm/79mm	
Max Weight Top Hung	50kg/100kg (heavy duty)	
Max Weight Side Hung	35kg/42kg (heavy duty)	
Air Permeability	Class 4	
Water Tightness Top Hung	Class E1200	
Wind Load Resistance	Class CE 2400	
Cills	90/150/180/230	

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



*Image for indicative purposes only

Scope

The Aluminium Casement Window 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 windows have u-values of 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.
- Available in either our standard 70mm or 79mm flush profile, the windows are custom-made to specific requirements, ensuring the perfect fit so your windows last for many years to come.
- Require very little maintenance to ensure optimal performance and a fresh appearance
- Two hardware options; Mila for a wide colour and style range or ultra luxurious finish with Coastal

Construction

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

Opening Possibilities



Colours



Black

Grey

White

Black Out/
White In

Grey Out/
White In

Bespoke RAL

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