ALUMINIUM
CASEMENT WINDOW

Aluminium Casement Window System
TECHNICAL DATA SHEET

Maximum Sizes Per Sash	Width(mm)	Height(mm)
Top Hung	1500	1500
Side Hung	900	1500
Average U-Values		
Double Glazed Center Pane U-Value 1.0	1.4 W/m2K	
Triple Glazed Center Pane U-Value 0.6	1.0 W/m2K	
Glazing		
Glass Thickness	up to 44mm	
Testing		
Energy Rating	A	
Security	PAS24 Compliant	
Specification options		
Window Type	Flush/ Standard/ Heritage	
Visable Sightline Frame/ Sash	70mm	
Max Weight Top Hung	50kg	
Max Weight Side Hung	35kg	
Air Permeability	600PA	
Water Tightness Top Hung	1500PA	
Wind Load Resistance	2000PA	

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

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 handles, manufactured with ease in mind and coastal stainless steel handles, ideal for those safety conscious homeowners.

Construction

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

Colours

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

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