

## Aluminium Casement Window System

### TECHNICAL DATA SHEET

#### System - Cortizo

| Typical Sizes                                | Width(mm)                   | Height(mm) |
|----------------------------------------------|-----------------------------|------------|
| Top Hung                                     | 1200                        | 1300       |
| Side Hung                                    | 950                         | 1300       |
| 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/(m<sup>2</sup>k) when combined with highly energy efficient glass.

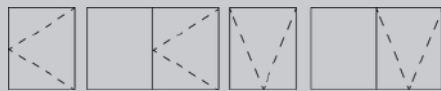
#### Finishes

- 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



Outward  
Side hung  
Top hung

#### Colours



Black



Grey



White



Black Out/  
White In



Grey Out/  
White In



Bespoke RAL

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