

CORTIZO COR CASEMENT WINDOWS – contemporary design, profile options, and technical excellence







As one of the best, most versatile and affordable aluminium window systems, Renka’s COR Casement windows come in a range of design options, with contemporary slim frames, to help you find the style that best suits your property.

COR casement windows offer :

- ✓ Narrow sightlines
- ✓ Great insulation with polyamide thermal break technology
- ✓ Slimline and heavy duty sashes available to accommodate different size windows
- ✓ Available in flush profile
- ✓ Available with security hardware and concealed hinges
- ✓ Double glazing as standard with triple glazing available
- ✓ Wide range of colour and finish options available including dual colour
- ✓ Tested to the stringent PAS 24 security level
- ✓ Recycled aluminium used in its production



TECHNICAL PERFORMANCE

Thermal Transmission		$U_w \geq 1,0$ (W/m ² K)
Max. acoustic insulation		Rw up to 45 dB
Air permeability (EN 12207)		Class 4
Water tightness (EN 12208)		Class E1200
Wind resistance (EN 12210)		Class CE 2400
Security Test		Passed

Glazing options :

23mm to 44mm

Configuration options :

Side hinged outward opening
Top hinged outward opening
Fixed

Maximum sash dimensions :

Slim sash (Side hung)

Width (L) 1005 mm
Height (H) 1,355 mm

Slim sash (Top hung)

Width (L) 1,255 mm
Height (H) 1,355 mm

Heavy duty sash (Side hung)

Width (L) 805 mm
Height (H) 1,805 mm

Heavy duty sash (Top hung)

Width (L) 1,855 mm
Height (H) 1,855 mm

Maximum sash weight :

Side hung Slim sash: 35 kg
Top hung Slim sash: 50 kg
Side Hung Heavy duty sash: 42 kg
Top Hung Heavy duty sash: 100 kg

COR CASEMENT WINDOWS

Key advantages of Cortizo COR Casement Windows from Renka

#1 RIGOROUSLY BUILT

COR Casement windows have been designed with longevity in mind :

- Designed for tough climates – Marine Grade powder coating as standard.
- Long-lasting joints and hinges.

#2 STYLISHLY DESIGNED

Cortizo thinks beyond the building process. They understand that the modern consumer wants their home or office to be perfectly finished. Their design allows ample light to flood into your home, making the space glow with warmth. In addition, the simple, square frame's appearance is clean and straightforward, not stealing focus from your magnificent architecture.

#3 TOP THERMAL PERFORMANCE

These windows will keep you warm in winter and cool in summer using a 32 mm thermal break and HI Foam.

#4 ECO-FRIENDLY

COR Casement windows are eco-friendly for 2 reasons:

- The Cortizo brand prides itself on being as eco-conscious as possible in its manufacturing process, using recycled products.
- Cortizo's use of a thermal break means you will use less energy on heating and cooling systems. This, in turn, reduces your carbon footprint.

#5 VERSATILE COLOUR AND STYLE

Cortizo's products always come with colour and finishing options, so you can pick a look to suit your property.

#6 SAFETY

COR casement windows come with the option of PAS 24 Certification. This certification tells you that they have been independently and rigorously tested to meet all security requirements for use in residential applications. This gives you peace of mind that the windows will keep you and your family safe and secure.

