

Awning and Casement Windows



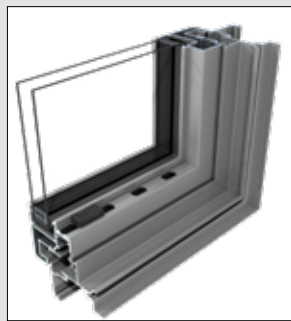
Standard frame and sash.

Key Features

- Bead-glazed or pocket-glazed options with possible maximum IGU thickness of 24mm
- Flat-face frame for clean aesthetics
- No grooves or die lines on sashes and frames for a clean, contemporary appearance
- Condensation collected in a channel
- French casements available
- Three passive ventilation options - Aerovent, Sashvent and Ventient all with windows closed
- Two-point espagnolette locking available
- Three frame options - standard frame, replacement frame and chair frame.



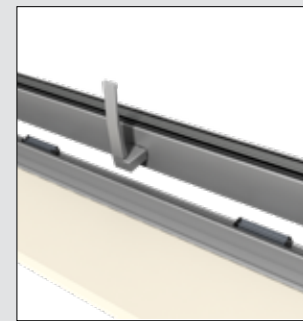
The replacement frame fits into existing timber frame rebates.



Sashvent allows trickle ventilation through the bottom rail.



Urbo and Miro window fasteners.



Two-point locking with the espagnolette handle (Urbo).

Specifications

Dimensions

Awnings 1400mm high x 1000mm wide; casements 1400mm high x 800mm wide. Larger sashes possible dependent on width, height, weight and wind zone

Maximum Glass Thickness

24mm IGU (22mm standard)

Thermal Values

U-value 7.214 R-value 0.139

Performance

Tested to Extra High wind zone

Design Considerations

- Awning windows provide good weather cover when open; casements less so
- Care needed if projecting on to walkways and decks
- Restrictor stays can limit opening in such situations
- Consider a horizontal sliding window to protect walkways
- Caution is required for the use of casements which open directly into prevailing winds.