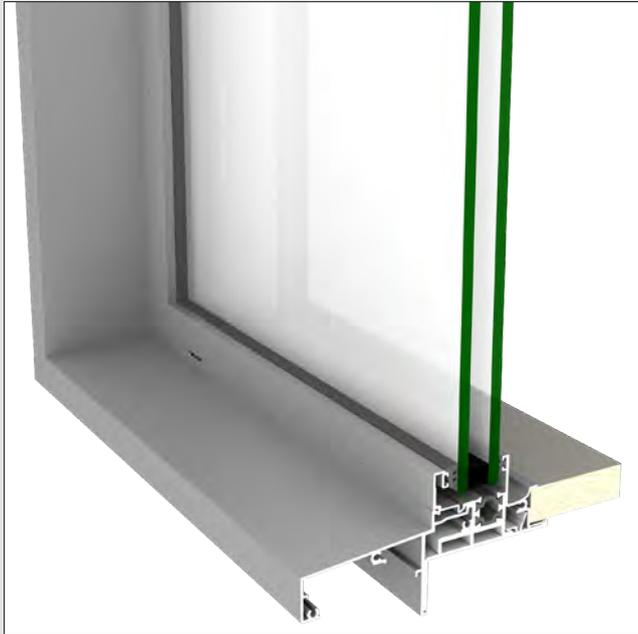


Awning and Casement Windows



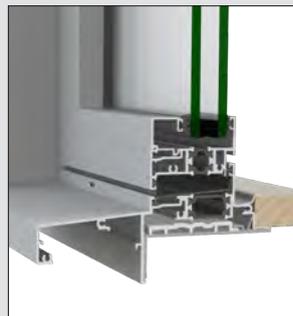
Metro Series Centrafix™ window frame (fixed light).

Key Features

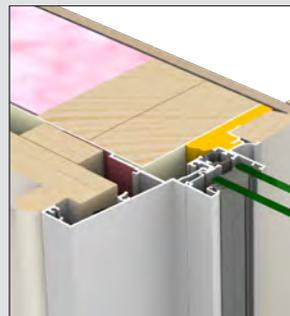
- Glazing is deeply set within the building wall, delivering a strong appearance
- Awning and casement windows have a facing option and a flush, non-facing option
- Mullions and transoms with external fins or internal boxes available
- Maximum glass thickness of 44mm IGU - compliance with NZBC clause H1 Energy Efficiency requires high performing Low-E double glazing
- Vent options - Aerovent, SashVent and Ventient.



44mm window frame with facing sash.



56mm window frame with flush sash.



Jamb section (fixed light).



Internal boxed mullion option.

Specifications

Dimensions

Awning and casement windows have a recommended size of 1400 mm high x 800mm wide

Maximum Glass Thickness

44mm IGU

Thermal Values

Complies with the Construction R-values provided in NZBC clause H1, Appendix E, 1.1.1., table E1.1.1.

R values for windows and doors used in buildings other than for Housing please consult APL Technical Department

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
- Centrafix™ has a predefined distance to accommodate the building cavity and claddings, some bespoke claddings may not suit.