

CASEMENT WINDOW



TB SERIES - 80mm FRAME Australian Patent No: 2010101456

Casement windows offer excellent ventilation by controlling cross-breezes through a building. When closed, Rylock's Thermally Broken, double glazed Casement windows also help insulate the building envelope from external temperature variations



Double action hinges allow the sash to open fully, maximising airflow

An inline reveal simplifies installation into a variety of wall types, whilst an optional external frame infill has a 15 x 3mm pocket for flashing insertion



The inner & outer aluminium sections are separated by a polyamide insulating strip, significantly minimising heat transfer between the interior & exterior of the product

Wedgeless latches make for easy opening & closing, & are supplied in a black, white or silver finish



Outer frame & sash corners are mitred to enhance the clean appearance of the window. All fixings are made from durable stainless steel

All Double Glazed units are installed into dual vinyl sided rebates, ensuring vibration free glazing. A co-extruded santoprene inner seal resists shrinkage & also assists with weatherproofing

Hardwood reveals can be supplied as primed or raw, & can be offset by 1.6mm from the aluminium to assist in creating a 'square-set' look

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Sizing

Window style & opening detail should be considered as viewed externally
Sizes indicated are the overall window size. Reveal is inline with outer frame dimension.
For Stud openings add 20mm to both height & width

Glazing

Glazing strength to minimum N3 rating. Maximum double glazed panel thickness is 22.38mm
Maximum sash weight is 25kg (typically 4mm glass / 12mm argon / 4mm glass)

Certification

Certified performance data including WERS ratings are available for this product on request

Specify

Frame colour, configuration, height, width & overall depth, reveal type (primed or raw hardwood, or setup for plaster reveals)
Optional: latch colour, restricted opening, fly screen, mesh type, external frame infill, sill flap, glass type

The above product sizes comply with structural requirements (AS2047-2014, *Windows and external glazed doors in buildings*) for an 'N1' wind rating (AS4055-2012, *Wind loads for housing*).

This is typical of sites in suburban areas. In addition, the location has a Terrain Category of 3, is Topographic Class 1 or 2 and assumes the building will be surrounded by others of similar size.

Please specify if your site has different characteristics to any of those listed. Your building professional (architect, designer, surveyor, engineer, builder, etc.) can often assist with such determinations.