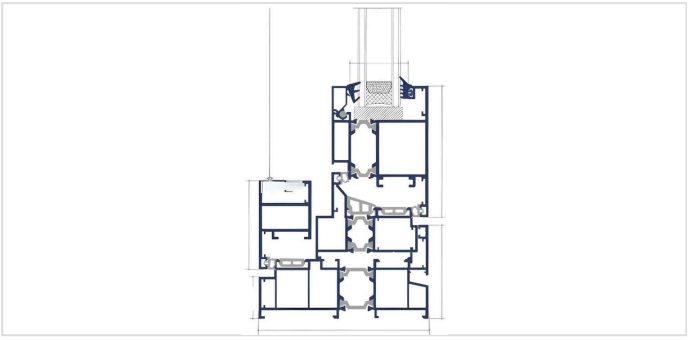
100P Thermally Broken Casement Window

A mid-weight thermally broken casement, the all-rounder for houses and extensions.



KEY PERFORMANCE

Supply status	On request for projects
Category	Windows
Frame depth	100 mm
Thermal break	Yes (polyamide strip)
Uw, whole window (factory test)	1.8 W/m²K
Sound reduction Rw+C	35–40 dB
Water tightness (factory test)	600 Pa
Wind load resistance (factory test)	5.0 kPa

CONSTRUCTION

Aluminium	6063-T5 aluminium extrusion
Wall thickness	1.6 mm
Glazing	Double glazed toughened: 5 mm+15 air+5 mm Laminated double glazed: 5 mm+1.14 PVB+5 mm+12 air+5 mm 34.2 Triple glazed: 5 mm+9 air+5 mm+9 air+5 mm Glass fan-shaped notch: 34 mm
Positioning gap	34 mm
Hardware	German Weihag system hardware
Finish	Fluorocarbon (PVDF) metallic: coffee, graphite
Powder coat	White, stone grey, coffee, sand black; Australian colours such as Monument and Surfmist on request

COMPLIANCE & SUPPLY

Standards	AS 2047 windows and doors; glass to AS 1288; wind rating to the site class (AS 4055); BAL-rated glazing on request (AS 3959)
Energy data	Frame and glass U-value and SHGC supplied per series for NatHERS, BASIX or NCC energy reports
Supply	Made to measure to your schedule, shop drawings for sign-off, labelled by opening, delivered to site Australia-wide. Supply only.

Figures are the factory's published test results for the series and depend on size, glass and configuration. Final values for your windows are confirmed on the shop drawings and the AS 2047 test report supplied with the quote. Section drawings in DWG are available on request.