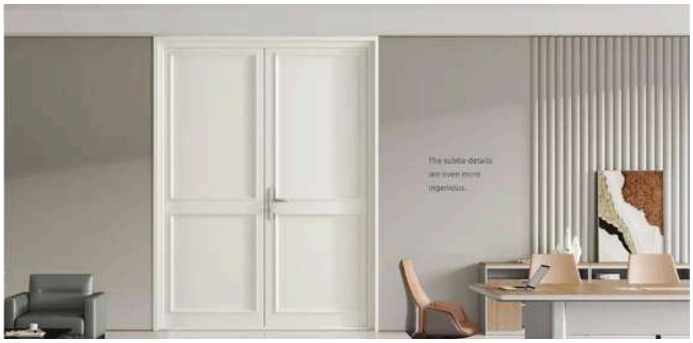
100 Aluminium Panel Entrance Door

A solid aluminium-panel front door on a heavy 100 mm thermally broken frame.



KEY PERFORMANCE

Supply status	On request for projects
Category	Doors
Frame depth	100 mm
Thermal break	Yes (polyamide strip)
Uw, whole window (factory test)	1.5 W/m²K
Sound reduction Rw+C	40–45 dB
Water tightness (factory test)	700 Pa
Wind load resistance (factory test)	5.0 kPa

CONSTRUCTION

Aluminium	6063-T5 aluminium extrusion
Wall thickness	2.0-4.0 mm
Track	High track, low track
Aluminum plate style	2.0 mm aluminum plate+20CM high-density aluminum honeycomb+2.0 mm aluminum plate
Glass rebate	40 mm
Hardware	America SI multipoint lock+CMECH handle+LSM hinge
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.