

MACLEAY 100

SLIDING DOOR



FEATURES AND BENEFITS OF THE MACLEAY 100mm SLIDING DOOR INCLUDE:

Architects and engineers working on projects in cyclonic regions of Australia require higher performing window and door products. The Macleay sliding door is a product born from this necessity.

The upmost strength and increased noise reduction efficiency is obtained through the use of large interlocking hollow sections and heavier gauge wall sections throughout.

Wind load testing above 300Km/hr has proven the Macleay as one of the strongest sliding doors on the market.

Size and strength matter, and with the Macleay sliding door, heights above 3 metres are now possible.

Frame widths available: 100mm

PERFORMANCE

STRUCTURAL PERFORMANCE (up to)

- + Serviceability Limit State Wind Pressure: 3500Pa max
- + Ultimate Limit State Wind Pressure: 8000Pa max
- + Water Penetration Resistance Pressure: 500Pa max

MAXIMUM RECOMMENDED SIZE (up to)

- + Height: 3200mm
- + Width: 1800mm (sash width)

GLAZING MAXIMUM THICKNESS (up to)

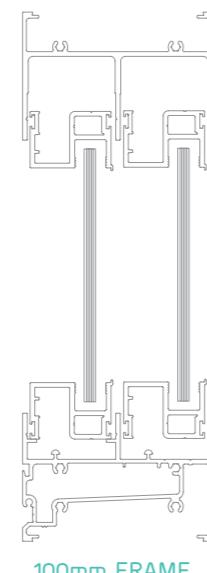
- + Single Glazed: 10.76mm

ACOUSTICS (up to)

- + 101.6mm Sliding Door: RW (C:Ctr): up to 34 (-1-3)

SINGLE GLAZED - TOTAL WINDOW AFRC				
	Uw	SHGC	Tvw	Air Inf
6.38mm Clear Laminate	6.0	0.72	0.78	0.8
6.38mm Grey Laminate	6.0	0.55	0.39	0.8
6.38mm ComfortPlus Clear	4.2	0.60	0.72	0.8

*note: energy efficient ratings are an estimate only.



100mm FRAME

CONFIGURATIONS - VIEW FROM OUTSIDE

