

445 SERIES PRODUCT BRIEF

Description

A high performance sliding door suitable for high-rise apartments, hotels, resorts and other applications where the structure is exposed to extreme weather conditions. This product has an impressive service record having been the chosen door in many of Australia's premier apartment buildings.

Types

- 100mm framed two (2) track door with external sliding sash/es (low profile sill optional).
- 150mm frame three (3) track door with external sliding sash/es.
- 300 & 600 Pascal (water penetration) rated sills.

Features

- A unique 'slot rail' pressure equalisation system.
- A range of load-bearing interlocking mullion configurations.
- A 'plant-on' track system creates the ability to construct almost limitless configurations.
- Hollow sash profiles that are dual-screwed for superior strength.
- Acoustic upgrades up to STC 35 available.
- Comprehensive range of midrails.
- Screening is possible to the inside utilising the 140 Series retro-fit system.
- Accommodates 5mm to 10.38mm glass – glass up to 15mm, double glazing & IG units can be used in limited applications.

Features – 100mm Framed Two (2) Track Door

- XO, OXO & OXXO configurations possible.
- Optional low profile sill suitable for aged care & wheelchair access.
- A ribbed, colour matching sill threshold.
- Compatible with 450 & 475 Series framing.

Features – 150mm Framed Three (3) Track Door

- OXO, OXX & OXXXXO configurations possible.
- Colour matching head & sill thresholds.
- Compatible with 650 & 675 Series framing.

Hardware

- Surface mounted handle with clam-hook action (no strike required).
- A selection of narrow style, architectural locks can be fitted.
- A range of height adjustable, roller assemblies.
- Frame corner gaskets comprising closed cell PVC foam.
- Extruded PVC glazing gaskets & nylon pile weather seals.

Limitations

- Maximum panel size not to exceed 4.05m², with a maximum sash size of 2700mm (h) x 1500mm (w).
- To comply with the appropriate design wind load requirements & glazing standards.

N.B. Some dimensions detailed above may be nominal.

Due to continual product development, G.James reserves the right to change, delete or add any information, section profiles, construction details and specifications relating to this product without notice.