

472 SERIES PRODUCT BRIEF

Description

A multi-purpose hinged door system suitable for residential applications.

Types

- Single & double door configurations, with or without glazing bars / midrail
- Outward opening: 101mm wide frame, rated to 150 Pa. water (standard) or 450 Pa. with sub-sill
- Inward opening: 125mm or 101mm wide frame, water rated to 150 Pa. (the 125mm frame accepts all types of screen doors without the need for an 'add-on' build-out).
- Double glazed dedicated system for accommodating 20mm IG units
- Wide rail option where a surface mounted closer is required

Features

- Excellent weather resistance is achieved through the use of Q-Ion (or santoprene) & mohair seals and other design elements introduced to eliminate gaps and produce a continuous perimeter seal.
- An optional, multi-point Lever Compression Lock (LCL) which offers superior security, while incorporating chamfered deadbolts which act to lever the door leaf inwards compressing the perimeter seals (this feature contributes significantly to the weatherproofing qualities of the door).
- A sloping external profile to the rail assists in reducing the build-up of dirt and dust.
- Matching sidelights and hi-lights possible with the 125mm frame.
- 101mm frame compatible with all 450 and 475 Series framing.
- Can accommodate 4mm up to 6.76mm glass (standard) or 20mm IG units (double glazed system).

Lock Options

- Single Doors (1) Standard Option: Palladium Handle & Single Point Millton Lock
(2) Premium Option: Palladium Handle & 4 Point Lever Comp. Lock
- Double Doors **Legend: a)** refers to the Active Leaf and **b)** refers to the Inactive Leaf
 - (1) Standard Option: a) Palladium Handle, Single Point Millton Lock
b) No handle & 2 x Savio Flush Bolts
 - (2) Intermediate Option: a) Palladium Handle, Single Point Millton Lock
b) Palladium Handle, Twin Point Bolt
 - (3) Premium Option¹: a) Palladium Handle, 4 Point Lever Comp. Lock
b) Palladium Handle, Twin Point Bolt
 - (4) High Wind Load Option: a) Palladium Handle, 6 Point Lever Comp. Lock²
b) Palladium Handle, Twin Point Bolt

¹ The Premium Lock Option is recommended particularly for doors which exceed 2200mm in height.

² The 6 point comprises a 4 Point LCL with the addition of Twin Point Bolts (to the head and sill).

Limitations

- This product is not suitable for shear face applications.
- Maximum Sizes (Outer Frame): Single Door: 2400mm (h) x 950mm (w)
Double Door: 2400mm (h) x 1810mm (w).

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.