



**G.JAMES**

Windows & Doors

## Bi-fold Door 477 Series



### Experience the true meaning of open living when you select a G.James 477 Series Bi-fold Door.

The trademark 'fold-and-stack' function of bi-fold doors place them at the top of the shopping list for alfresco entertainment areas or any aspect where you want to optimise your view and opening space.

G.James' bi-fold doors combine quality hardware componentry with the uncompromising strength of heavy duty aluminium profiles to ensure you enjoy consistent, long-term performance along with the ultimate sensation of bringing the outdoors, indoors. Matching bi-fold windows are also available for a side-by-side combination units<sup>1</sup>.

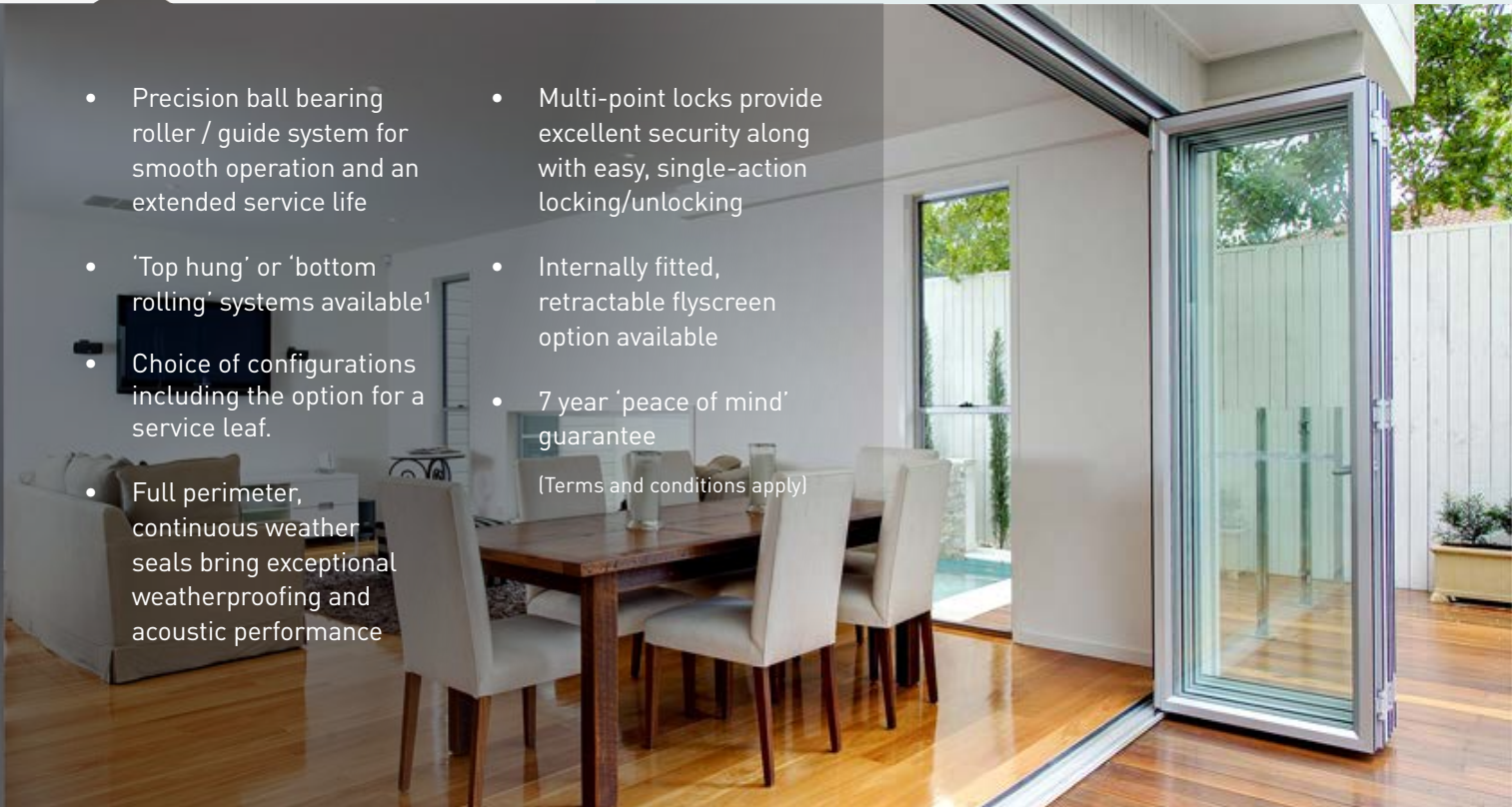
<sup>1</sup> Bi-fold Door/Window combinations are suitable for sheltered, non-exposed positions only. **Left image:** Cut-through of Bi-fold door sill (guide only, subject to change without notice)





## Features

- Precision ball bearing roller / guide system for smooth operation and an extended service life
- 'Top hung' or 'bottom rolling' systems available<sup>1</sup>
- Choice of configurations including the option for a service leaf.
- Full perimeter, continuous weather seals bring exceptional weatherproofing and acoustic performance
- Multi-point locks provide excellent security along with easy, single-action locking/unlocking
- Internally fitted, retractable flyscreen option available
- 7 year 'peace of mind' guarantee  
(Terms and conditions apply)



## Technical Data

<sup>1</sup> Structural beam by builder required for all top-hung systems

**Size Limitations<sup>1</sup>**

Refer the Configurations section of this brochure for size limitations

**Other Limitations**

This product is suitable for sheltered, non-exposed positions only

**Max. Glass Thickness**

- Single glazed – 10.38mm
- Double glazed (IGU) – 32mm

**Max. Water Performance**

- Standard sill - 150 Pa
- Sub-sill configuration - 600 Pa

**Perimeter Frame Width**

100mm

**Screening**

Retractable flyscreen systems only

**WERS Data<sup>2</sup>**

- U-Value range: 3.30 – 6.10
- SHGC range: 0.29 – 0.65

**Acoustics<sup>2</sup>**

Up to Rw 31

**Bushfire Attack Level**

G.James adopts the 'Deemed to Satisfy' approach for this product

**Compatible Construction Types:**

Brick veneer, clad wall, block wall and cavity brick

<sup>1</sup> Maximum sizes are a guide only and subject to the wind rating or SLS/ULS requirements of the site.

<sup>2</sup> Consult your G.James representative to determine the most suitable product configuration for your requirements.



## Powdercoat Colours

\* COLORBOND® steel colour match



Black (Satin)



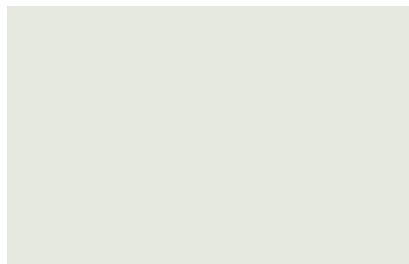
Monument (Matt) \*



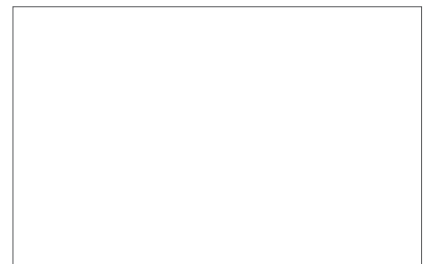
Woodland Grey (Satin) \*



Ultra Silver (Gloss)



Surfmist (Matt) \*



Pearl White (Gloss)



Dune (Satin) \*



Paperbark (Satin) \*

## Anodised Finishes



Clear



Residential Bronze

Note: All Anodised Finishes are price on application. All residential anodised finishes are supplied at AA15 (film thickness) with AA20 & AA25 available upon request.

Polished Silver (internal products only) and other Bronze finishes are available – contact your G.James representative for further information.

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