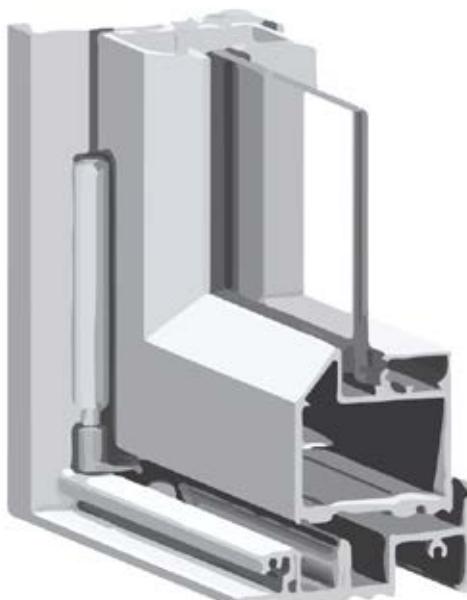




G.JAMES
Windows & Doors

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.

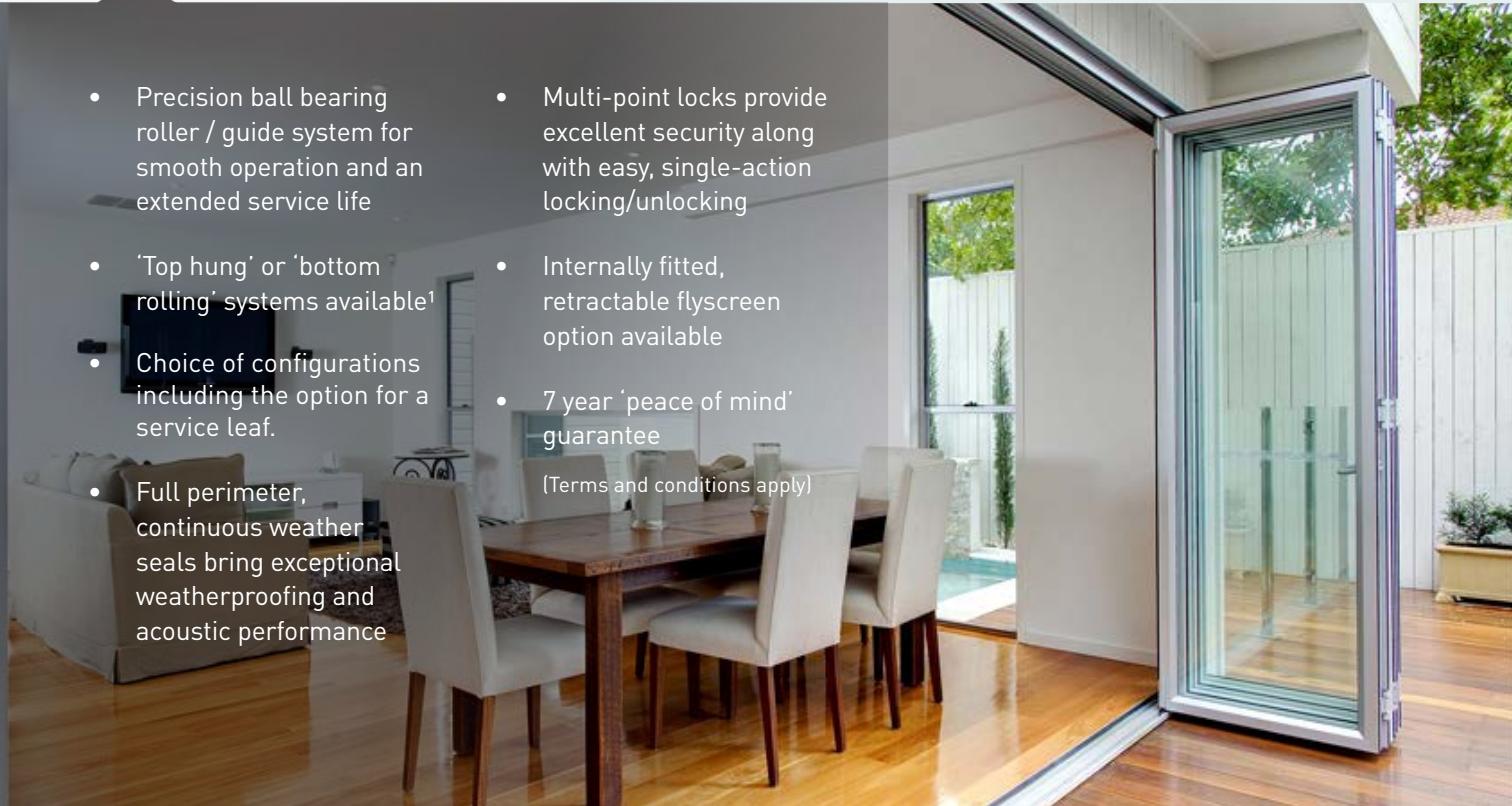
G.JAMES' bi-fold doors combine quality hardware componentry with the uncompromising strength of heavy duty aluminium profiles to ensure you enjoy consistent, long-term performance along with the ultimate sensation of bringing the outdoors, indoors. Matching bi-fold windows are also available for a side-by-side combination units¹.

¹ Bi-fold Door/Window combinations are suitable for sheltered, non-exposed positions only. *Left image:* Cut-through of Bi-fold door sill Iguide 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 available¹
- 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

¹ Structural beam by builder required for all top-hung systems

Size Limitations¹	Refer the Configurations section of this brochure for size limitations	Screening	Retractable flyscreen systems only
Other Limitations	This product is suitable for sheltered, non-exposed positions only	WERS Data²	<ul style="list-style-type: none">• U-Value range: 3.30 – 6.10• SHGC range: 0.29 – 0.65
Max. Glass Thickness	<ul style="list-style-type: none">• Single glazed – 10.38mm• Double glazed (IGU) – 32mm	Acoustics²	Up to Rw 31
Max. Water Performance	<ul style="list-style-type: none">• Standard sill - 150 Pa• Sub-sill configuration - 600 Pa	Bushfire Attack Level	G.James adopts the 'Deemed to Satisfy' approach for this product
Perimeter Frame Width	100mm	Compatible Construction Types:	Brick veneer, clad wall, block wall and cavity brick

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

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



Colour Selector

LEGEND: **(C)** COLOURBOND® Steel Colour Match
(G) Gloss **(M)** Matt **(S)** Satin

Powdercoat Colours



Black (S)



Monument (M)(C)



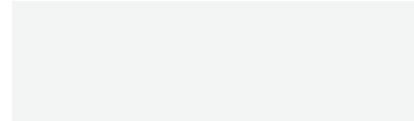
Woodland Grey (S)(C)



Ironstone (S)(C)



White Birch (G)



Architectural White (S)



Primrose (G)



Paperbark (S)(C)



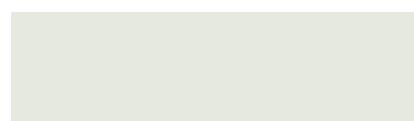
Pearl White (G)



Dune (S)(C)



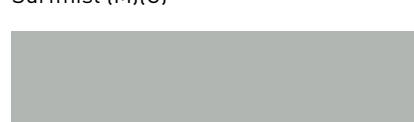
Shale Grey (S)(C)



Surfmist (M)(C)



Ultra Silver (G)



Silver Pearl Kinetic® (S)
(Price on application)

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.



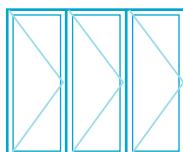
G.JAMES

Windows & Doors

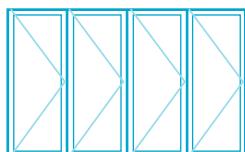
Bi-fold Door
477 Series

Configurations

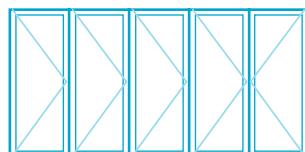
3 Leaf



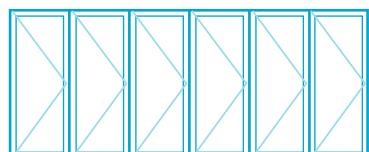
4 Leaf



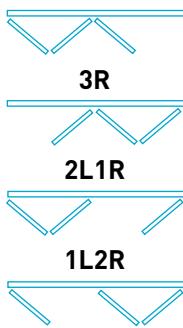
5 Leaf



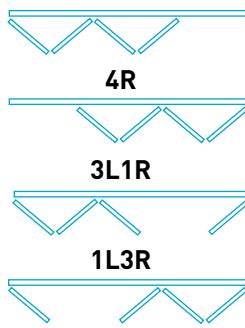
6 Leaf



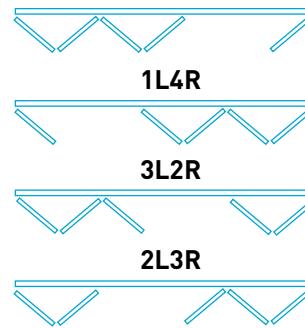
3L



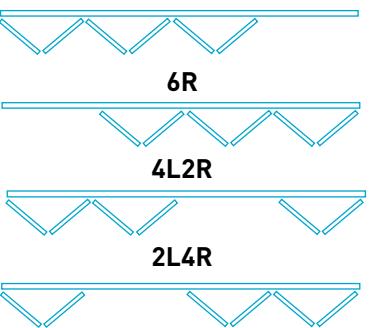
4L



4L1R



6L



3R



4R



1L4R



6R



2L1R



3L1R



3L2R



4L2R



1L2R



1L3R



2L3R



2L4R



2L2R



5L* or 5R* (not shown)



3L3R



* Available with the 477-220 Series **Top Hung** Bi-fold Door only.

Product	Max. Height (mm)	Min. Width per Leaf (mm)	Max. Width per Leaf (mm)	Other
477-220 Series 'Top Hung' Bi-fold Door (Note: Structural beam (by builder) required for this product. See also first note below).	3000	700	<ul style="list-style-type: none"> All 3L, 3R, 5L & 5R configs – 950mm All other configs – 1000mm 	<ul style="list-style-type: none"> Max. panel weight – 40 kg.
477-520 Series 'Bottom Rolling' Bi-fold Door	2550 (Max. height is dependent on leaf width)	450	<ul style="list-style-type: none"> All 3L & 3R configs – 900mm All other configs – 1000mm 	<ul style="list-style-type: none"> Max. panel weight – 80 kg. 5L & 5R configs are not available in the 477-520 Series.

Product Specific Notes:

- A structural overhead beam is required for 477-220 Series Top Hung Bi-fold Doors. All beams are to be supplied by the builder and engineered with a maximum 3mm sag when subjected to live and dead loads.
- Bi-fold Door / Window combinations are also possible however these

- units are suitable for sheltered, non-exposed positions only.
- Consult your G.James representative regarding configurations greater than 5 leafs to determine the most suitable configuration for your situation.
- Internal flyscreen option only, see your G.James representative for further information.