Weatherfold 4s 50-100

Brio

Stunning Indoor/Outdoor Spaces

Whether it's entertaining family and friends or hosting your most valued customers, Brio brings a stylish edge when it comes to using space more efficiently.

Exterior folding doors are without a doubt the new vogue in indoor/outdoor living today. Whether you need to connect or partition an outdoor area; exterior folding doors open and close effortlessly, and stack unobtrusively to create wide open vistas.

Brio's Weatherfold series has long been recognized as the architectural standard in exterior folding door hardware - the original, often imitated, never surpassed.

Designed in Australia, Brio Weatherfold is trusted by major window and door manufacturers. We work closely with these manufacturers to develop innovative solutions that work harmoniously with their products in residential and commercial applications.

Application

Brio's Weatherfold series is recognised as the architectural standard in exterior folding door hardware. Brio Weatherfold 4s is a top hung exterior folding system which can handle panels up to 100kg with precision and ease. Large openings of 3.3m high and 16m wide can be achieved with 8 equal size panels folding seamlessly in each direction with inward or outward opening functionality.

Suitable for aluminium and timber doors in 50kg and 100kg capacities with seals, locking and flush bolt options available. Matching hardware comes in three premium finishes: Stainless (SS), Polished Stainless (PS) and PVD Brass (PB). Hinge sets are Non-Mortice or Mortice Square Corner type. The Brio 612 Retractable Pleated Insect Screen is designed to seamlessly integrate with the 4s range.

Specification:

4s 50
Max Panel Weight: 50kg
Max Panel Width: 1000mm
Max Panel Height: 3000mm
Min Panel Thickness: 35-68mm
Max Number of Panels: 8 each way

4s 100
Max Panel Weight: 100kg
Max Panel Width: 1000mm
Max Panel Height: 3300mm
Min Panel Thickness: 35-68mm
Max Number of Panels: 8 each way

Brio®

Weatherfold 4s 50, 75 & 100
For Top Hung Exterior Folding Door Systems. Non Mortice Aluminium

Application

For residential and commercial folding doors where weatherproofing of the opening is required.

This section covers Weatherfold 4s 50, 75 & 100 hardware suitable for non mortice aluminium applications.

When extra corrosion resistance is required Weatherfold 4s is available with precision stainless steel bearings.

Door Specifications

Track System:	Weatherfold 4s 50	Weatherfold 4s 75/100
Max Panel Height	3000mm	3300mm
Max Panel Weight	50kg	75/100kg
Max Panel Width	1000mm	1000mm
Panel Thickness	35-68mm	35-68mm
Max No. of Panels	8 each direction	8 each direction

Hardware Specifications - Timber Panels

Track:	180	250
Material	Aluminium in Mill or Clear Anodised	
Standard Lengths	2000mm, 3000mm, 4000mm and 6000mm	

Hanger Sets:		
Intermediate Hanger Set:	Includes Hanger, Guide and Hinge	
	BWS4-50H	BWS4-100H
End Hanger Set:	Includes Hanger and Guide	
Face Fix	BWS2-50F	BWS2-75F (75kg)
		BWS2-100F (100kg)
Edge Fix	BWS2-50H	BWS2-75H (75kg)
		BWS2-100H (100kg)

Pivot Set:	Top & Bottom Pivots	
	BWS1-100H	BWS1-100H

Hinge Sets:		
Hinge Handle Set	BW3-100H	BW3-100H
Offset Hinge Handle Set	BW7-100H	BW7-100H
Hinge Set	BW5-100H	BW5-100H
Offset Hinge Set	BW6-100H	BW6-100H

Channels:		
Polypropylene	94P	94P
Polyprop Plus Support	94PPA	94PPA
Aluminium	94A	94A
Standard lengths	2000mm, 3000mm, 4000mm and 6000mm	

Accessories:		
Flush Pull	402	402
Flush Bolt - 400mm	512-400	512-400
Flush Bolt - 600mm	512-600	512-600
Flush Bolt - 900mm	512-900	512-900
Flush Pull	401	401
Flush Bolt - 190mm	456	456
Flush Bolt - 450mm	456L	456L
Mortice Lock	6200	6200
Frame Seal - White	AQ21W	AQ21W
Frame Seal - Brown	AQ21B	AQ21B
Door Seal - White	AQ63W	AQ63W
Door Seal - Brown	AQ63B	AQ63B
Track Seal	PS13B	PS13B

Finish options
Hardware: (SS) Satin Stainless, (PS) Polished Stainless, (PB) PVD Brass.
Flushbolts: (SN) Satin Nickel, (PVDB) PVD Brass.

BWS1-100H
Pivot Set

BWS2-50H
End Hanger
& Guide Set

BWS2-50F
End Hanger
& Guide Set

BWS4-50H
Intermediate
Hanger and
Guide Set

BW3-100H
Hinge
Handle Set

BW5-100H
Hinge Set

BW6-100H
Offset
Hinge Set

BW7-100H
Offset
Hinge
Handle Set
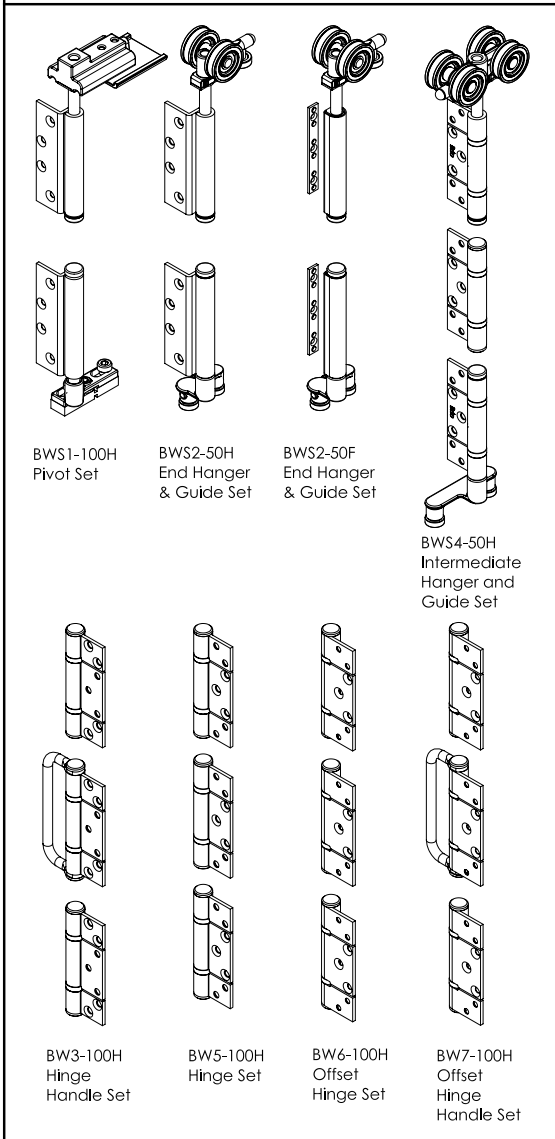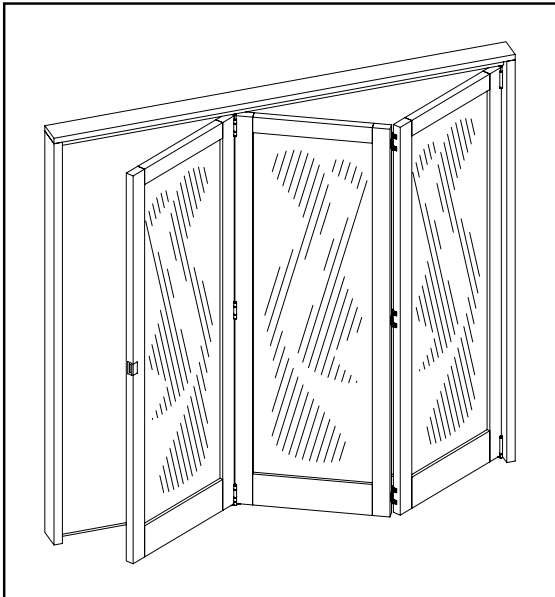
Brio 612 Retractable Pleated Insect Screen

the ultimate screening solution

small profile design

Designed by Marc Dixon, Architect

The largest screen available in Australia, made in Australia!

Brio 612 Retractable Pleated Insect Screen seamlessly brings the outdoors in for contemporary living. The impressive 3.2 metre high and 9 metre wide span (double screen) does not compromise views or ventilation and functions independently to any specific window or door system. This versatile product can be fully integrated into a variety of windows, stacking sliders, French doors and bifolds with corner applications easily achieved. An array of colour options make integrating the Brio 612 screen into a project simple and clean. Contact Brio today for more information on this and all of our product range. Screen pictured with Brio Single Run 180 Straight Sliding Door Hardware.

Brio®

Brio 612 Retractable Pleated Insect Screen with Weatherfold 4s

the retrofit solution

new!

Open up your home today with Brio's new retrofit screen

The already flexible Brio 612 Retractable Pleated Insect Screen is now even easier to install with the ability to be added to pre-existing window and door systems which have suitable outer frames. The Brio 612 aluminium framing kit has been developed to allow for face fix application which is then easily dressed by timber architraves for a seamless finish. A clean and effective solution to rescue straight sliding or folding door systems which lack suitable insect screening. Available in a variety of colours with the capability to screen openings up to 3.2m high and 4.5m wide.

Brio®

These breathtaking modern sliding door systems are easier to install and use than you may think, and the TOMMASLIDE system brings all the possibilities of a spectacular sliding door within your range.

■ Straightforward, easy to understand instructions.

■ Suitable for panels up to 200 Kgs

■ Unique compact track allows for reduced frame section without compromising load capacity.

■ Highest quality components with a 10 year warranty

■ Simple adjustment system.

Full technical support is also offered on 03 9939 6888. Our knowledgeable and friendly staff will be more than happy to talk you through any technical or specification questions you may have.

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11.04

Zinc Plated Steel

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Plastci Tyred Precision Bearing

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PARTS LIST

HARDWARE SUPPLIES
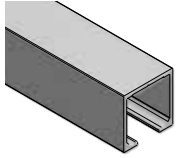
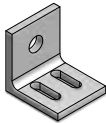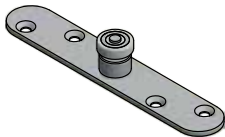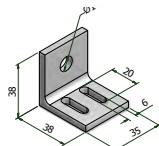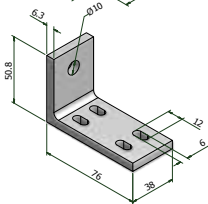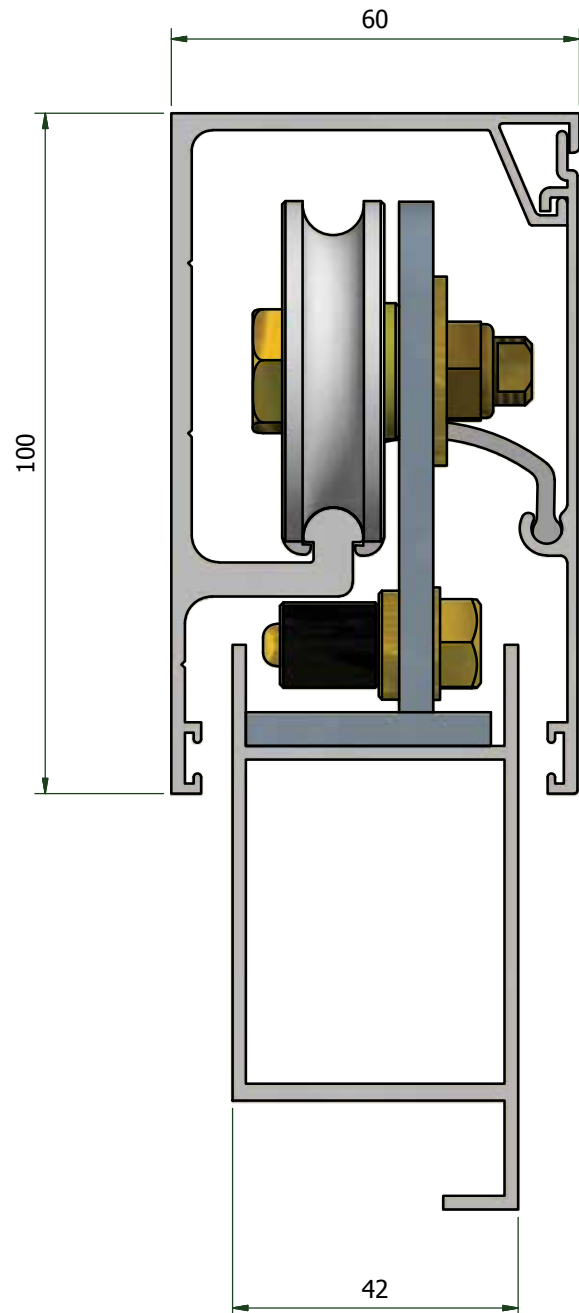| DESCRIPTION	PART NUMBER
6.0 Meter aluminium top track - Clear Anodised. 3.0 & 4.0 lengths available	60-TT6000-CA
6.0 Meter aluminium bottom track - Clear Anodised. 3.0 & 4.0 lengths available	60-BT6000-CA
Four Wheel, Machined Polymer tyres 100kg capacity	20-TW460-NA
Adjustable high impact adjustable door stop	45-400-DS35
Aluminium bottom guide to suit 5mm x 25mm saw cut	20-BG100-CA
Single wheel Stainless Steel bottom guide	20-BG220-SS
Single track mounting Bracket	20-TB100
Double Track Mounting Bracket	20-TB200
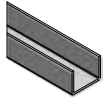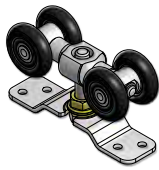
The new TOMMASLIDE Partition System is slim line heavy duty and smooth operating.

- Slim line profile only 100mm high.

- Retrofits into existing systems.

- Turned acetal tyre for smooth operation

- Will carry the same load as the 115mm systems

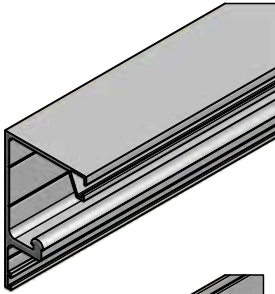- Snap in cover with plastic retention clips

Full technical support is also offered on 03 9939 6888. Our knowledgeable and friendly staff will be more than happy to talk you through any technical or specification questions you may have.
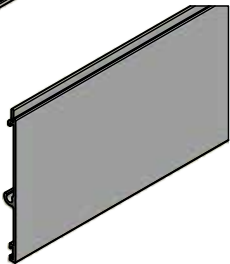
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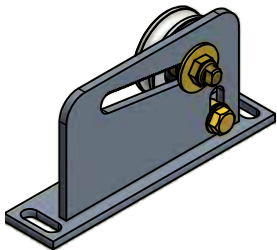
DESCRIPTION	PART NUMBER
Aluminium top track 3.6m	20-PA 50 TT 360-CA
Aluminium top track 5.6m	20-PA 50 TT 560-CA
Aluminium pelmet cover 3.6m	20-PA 50 PT 360-CA
Aluminium pelmet cover 5.6m	20-PA 50 PT 560-CA
Plastic resin extrusion joiner	20-PA 50 CLP
Aluminium bracket with plastic tyred bearing	20-PA 50100 NA
Plastic resin end cap	20-PA 50 EC - TOMMA