Brio®
where ideas unfold

Weatherfold 100 Kits
Non Mortice Hinges

Weatherfold 100 is a heavy-duty top hung folding system specifically designed for external folding, non-morticed timber doors.

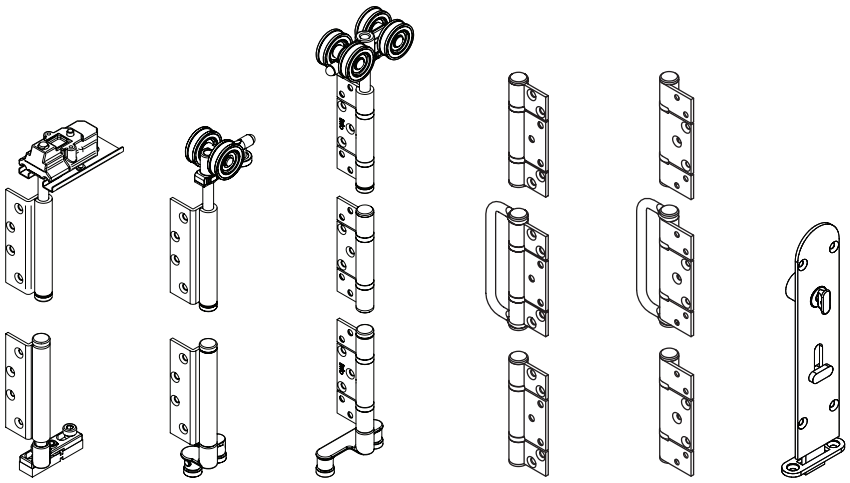
Capable of accommodating six equal size panels folding outwards to either side of the opening. Each panel can reach up to 1000m wide and 2200mm high, and comfortably support a weight of up to 100kg.

316 marine grade stainless steel top hangers with precision stainless steel bearings and nylon wheels offer a smooth, quiet operation and patented 'set & forget' push button mechanism allows for easy installation and simple height adjustment.

Engineered for longevity and reliability, Weatherfold 100 has completed extensive corrosion resistance tests making it perfect for doors that demand exceptional corrosion resistance and weatherproofing.

Note: *For systems requiring taller panels or inward folding layouts then please call for further details.*

Main Hardware Components



BWS1-100H Adjustable Pivot Set

BWS2-100SH Universal End Hanger Set

BWS4-100SH Intermediate End Hanger Set

BW3-100H Straight Hinge Handle Set

BW7-100H Offset Hinge Handle Set

456RE Lockable Flush Bolts

Available Finishes

Kit Layouts & Codes

2 Door Kit
WF100-H-2P-OUT-22-SS

3 Door Kit
WF100-H-3P-OUT-22-SS

4 Door Kit
WF100-H-4P-OUT-22-SS

5 Door Kit
WF100-H-5P-OUT-22-SS

6 Door Kit
WF100-H-6P-OUT-22-SS

Kits Can Be Combined For Larger Applications
WF100-H-2P-OUT-22-SS + WF100-H-3P-OUT-22-SS

Maximum Weight (kg)	Maximum Width (mm)	Maximum Height (mm)	Panel Thickness (mm)
100	**1000**	**2200**	**35+**

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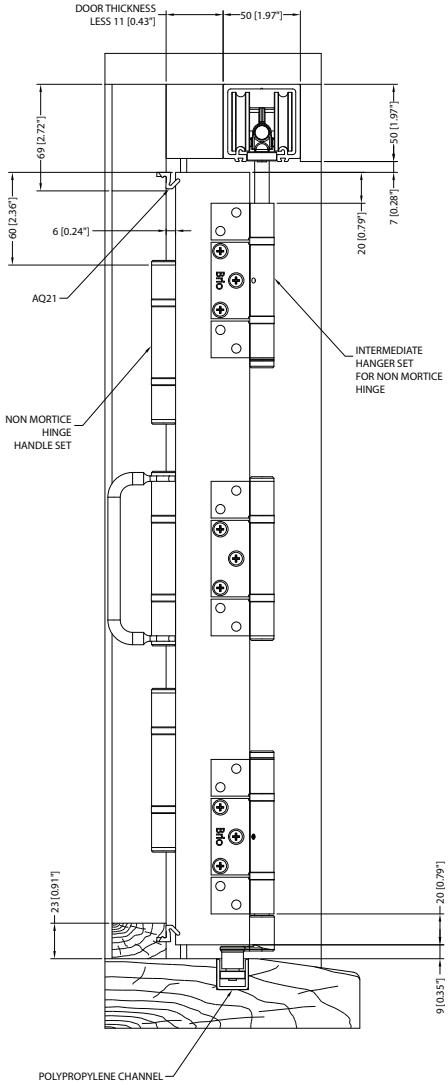
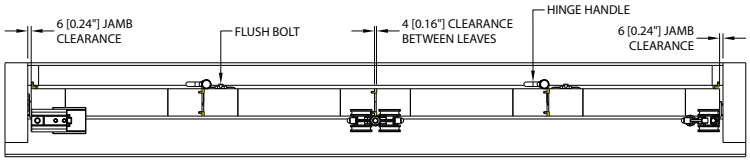
Product Description	Kit Code	Finish	Track & Channel Length	BWS1-100H Adjustable Pivot Set	BWS2-100H Universal End Hanger Set	BWS4-100H Intermediate End Hanger Set	BW3-100H Straight Hinge Handle Set	BW7-100H Offset Hinge Handle Set	456RE Lockable Flush Bolts	882 Catch	882/65 Swing Door Catch
2 Door Kit	WF100-H-2P-OUT-22	SS BLK PB PS	2000mm x 1	1	1	0	1	0	2	1	0
3 Door Kit	WF100-H-3P-OUT-22		3000mm x 1	1	0	1	0	1	2	1	1
4 Door Kit	WF100-H-4P-OUT-22		2000mm x 2	1	1	1	0	2	4	3	0
5 Door Kit	WF100-H-5P-OUT-22		2500mm x 2	1	0	2	1	1	4	3	1
6 Door Kit	WF100-H-6P-OUT-22		3000mm x 2	1	1	2	1	2	6	5	0

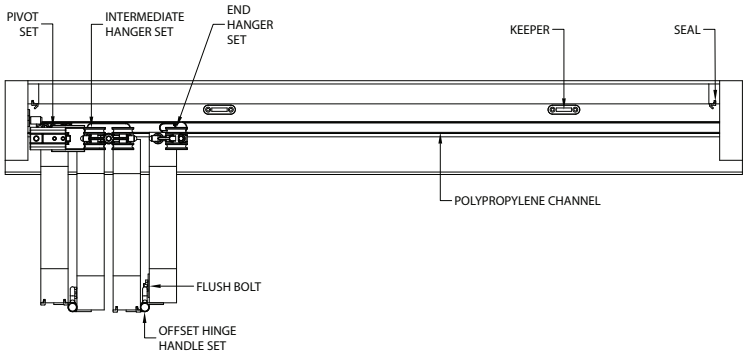
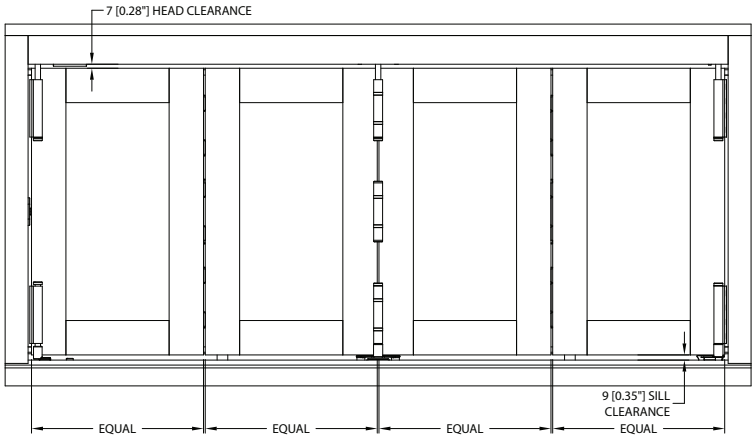
End Elevation



Plan Elevation Closed



Plan Elevation Open



Front Elevation