

Application

Suitable for residential and light commercial pivot folding partitions, with all panels of equal width.

Panels can fold to one or both sides of the opening.

Pivot hardware enables an end folding interior shutters to be designed using standard width panels with no cutting down of the panel adjacent to post.

To cover any width opening, any number of folding units can be used.

Door Specification

Track System:

For Individual Panels:

	Pivoffold 45	Pivoffold 75
Max Panel Height	3000mm	3300mm
Max Panel Weight	45kg	75kg
Max Panel Width	900mm	900mm
Min Panel Thickness	35mm	44mm

Use Pivoffold only if panels must be of equal width. Endfold is preferred because the first panel is hinged to a post. See Data Sheet D110.

The folding unit is not hinged to a post, but is pivoted in the track and off the floor.

End folding units of up to eight panels can be pivoted to each side of the opening. A pivoted unit with an odd number of panels provides a hinged access door.

End folding floating units consist of four, six or eight panels.

Clearance between panels to be 2mm minimum.

Door panels should be constructed to provide secure fitting for the pivot sets, hangers, hinges and guides and can be flush, panelled or glazed.

Hardware Specification

Track:	180	250
Material	Aluminium	Aluminium
Standard Lengths	2000mm, 3000mm, 4000mm and 6000mm	

Bracket (Face Fix):

Bracket 316 Stainless Steel	1SS/250	1SS/250
A bracket is located close to the pivot with a bracket 300mm away to support track where folding units stack. Place a bracket at the other end of the track, at each join in the track and space the other brackets at 900mm maximum centres.		

Hangers:

End Panels	21GN	21HN
Intermediate Panels	21/4GN	21/4HN

Hangers are fitted with nylon tyre wheels on ball race bearings. Vertical adjustment is simple and positive.

Pivot Set:

Top and bottom pivots	21HP	21HP
Top and bottom pivots for channel	21HP-C	21HP-C

Guide:

With precision bearings	21RB/94	21RB/94
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All steel parts to hangers, pivots and guides are stainless steel

Hinge:

Butt hinge	404/2	404/3
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404/2: 76x63, 404/3: 101x76

Channels:

Aluminium	94A	94A
Brass	94B	94B
Polypropylene & Aluminium Support	94PPA	94PPA

Standard Lengths 2000mm, 3000mm, 4000mm and 6000mm
Drilled and countersunk for screwing to timber floor. 94PA used to provide support 94P channel, 94P not to be used on its own.

Accessories:

Flush Pulls, Flush Bolts and 6200 Series Mortise Locks

Finish PVD Brass, Satin Nickel & Polished Nickel



