

Flexirol Folding

For heavyweight endfolding or centrefolding doors weighing up to 125kg



Flexirol Endfold

Flexirol Endfold is the perfect partner for commercial applications requiring heavyweight, folding doors. Designed as an endfolding system, the hangers are fixed to the edge of the door. Doors can be hung to the left or right of an opening as well as hung as a floating unit.



Flexirol Centrefold

Flexirol Centrefold offers a centrefolding system for heavyweight doors in commercial applications whereby the doors can fold to one or both sides of the opening. For applications hinged to the jamb, 1.5, 3.5, 5.5 and 7.5 doors can be used.



Product Information

Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Flexirol Endfold	4500mm	1200mm	43 - 57mm	125kg
Flexirol Centrefold	4500mm	1200mm	43 - 57mm	125kg

Product Specification

Component	Description	Flexirol Endfold	Flexirol Centrefold
Track	White aluminium track - 2000, 2500, 3000, 4000, 5000 and 6000mm	550/****	
	Aluminium mill finish track - 2000, 3000, 4000, 5000 and 6000mm	550/****M	
Brackets	Face fixed bracket (fixed at 500mm intervals)	1A/550	
	Soffit fixed adjustable, suspended ceiling bracket	3S/550	
Hangers	Hanger	556/21	556/61
Pivots	Top and bottom pivot set	21/550P	-
Guides	Brass end roller guide	21R/94	-
	Nylon guide roller	-	106N/94
Hinges	Butt hinge		403/3
Guide Channel	Brass guide channel - 1500 and 3000mm	94/****	
	Aluminium guide channel - 1500, 2000, 2500, 3000, 4000 and 6000mm	94X/****	
	Polypropylene guide channel - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm	94P/****	
	Anodised aluminium support channel - 2000, 2500, 3000, 4000, 5000 and 6000mm	94SC/****	

**** Replace with length of track for full product code

Optional Accessories

Component	Description	Product Code
Flush Bolt	Flush bolt - non locking - 110mm	FB110S
	Flush bolt - non locking - 190mm	FB190*
	Flush bolt - locking - 190mm	FB190L*

* Replace with colour for full product code (s = satin, c = chrome, g = gold and b = black)

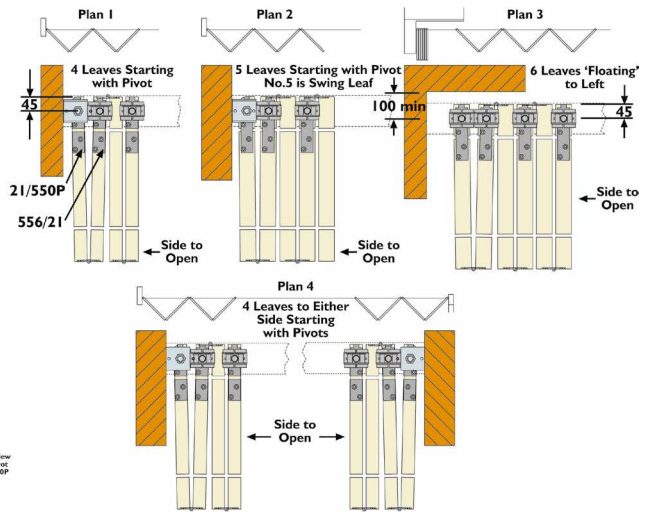
Technical drawing of the 100/75 channel bracket assembly, showing front, side, and detail views with dimensions and labels.

Front View (Left):

- Overall width: 98
- Top flange height: 73
- Mounting hole diameter: $\varnothing 10-40$
- Adjustable Nut
- Grab Screw
- Drill \varnothing Flange Hole: 40mm Deep
- Drill \varnothing Flange Hole: 40mm Deep
- Bottom Flange: 45-57
- Guide 21R/94
- Bottom Flange
- Channel 100/75
- Socket $\varnothing 21$

Side View (Right):

- Locking Bolt
- Clearance 3mm
- Radius required: radius side on every dimension
- $\varnothing 6.5mm$
- 38
- 45
- Channel 100/75



Technical drawings of the suspended ceiling bracket assembly. The left drawing is a side elevation showing the bracket (Hanger S56/81) attached to a ceiling, with three vertical channels (100x75) and a guide (100N/94) at the bottom. The right drawing is a top-down view showing the bracket's dimensions (80x73) and the channels' dimensions (100x75).

