

TANGENT FOLDING STANDARD 290

E A C H D O O R W E I G H T M A X 3 5 k g

APPLICATION

- ▶ For residential and commercial folding partitions where weatherproofing to the head and sill of the opening may be required.
- ▶ To accommodate different building designs leaves can fold to one or both sides of the opening and can be stacked behind a reveal if required.
- ▶ To cover any width of opening, any number of folding units can be used.
- ▶ Where doors are fitted externally, a canopy is recommended.

DOOR SPECIFICATION

290

For individual leaves:	
Max Leaf Height	2400mm
Max Leaf Weight	35 kg
Max Leaf Width	900mm
Door Thickness	35-50mm

Folding units of up to eight leaves can be hinged to post or free-floating. A swinging access door can be included within a unit hinged to post incorporating an odd number of leaves. Alternatively, an access door can be independently hinged to post.

Floating units should always consist of an even number of leaves in units of four, six or eight.

Clearance between leaves to be 2mm minimum.

Door leaves should be constructed to provide secure fixing for hanger, hinges and guides and can either be flush, panelled or glazed.

GEAR SPECIFICATION

Track:	290 (2mm thickness)
Material:	galvanised steel
Standard Lengths:	1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm

Brackets:		
face fixing	1A/290	aluminium alloy pressure die casting
soffit fixing	3A/290	aluminium alloy pressure die casting

Brackets for special applications are available (see overleaf).
Fix at 900mm centres (maximum).
Fix additional bracket where folding units stack.

Hangers:	
Intermediate hangers:	62K
End hanger:	63K

Hangers are fitted with steel wheels on sintered bush bearings.
Vertical adjustment is simple and positive.

Guides:	
Intermediate guide:	67/89
End guide:	68/89

Hinges:-	
Back-flap	65 aluminium alloy

Fit three hinges.

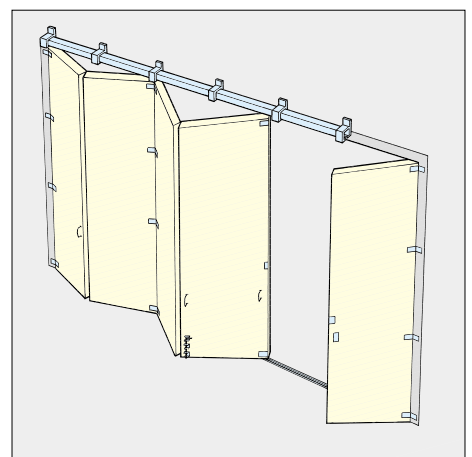
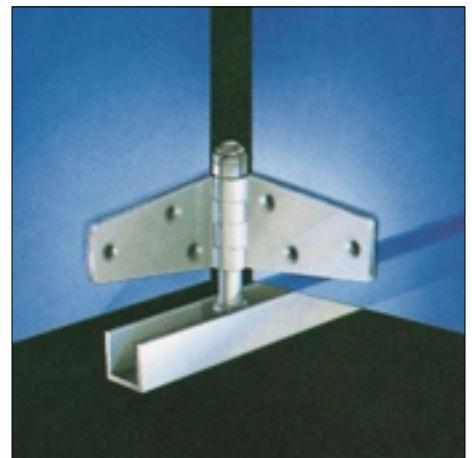
All steel parts to hangers, guides and hinges are electro-zinc plated.

Channel:	89 galvanised steel
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Standard lengths correspond with standard track lengths. Pre-drilled for lugging into concrete and fitting with drainage funnel.

Accessories: Bow Handles, Flush Pulls, Bolts and Locks.

EXTERNAL FOLDING DOORS TOP HUNG TIMBER OR METAL DOORS



Standard Application

