**EXTERNAL FOLDING DOORS** 

TIMBER OR METAL DOORS

**TOP HUNG** 



# 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 Max Leaf Weight Max Leaf Width Door Thickness

2400mm 35 kg 900mm 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: Material: 290 (2mm thickness) galvanised steel 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm

#### Brackets: face fixing

soffit fixing

Standard Lengths:

I A/290 aluminium alloy pressure die casting 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 bearing		
	Vertical adjustment is simple and positive.	

## Guides:

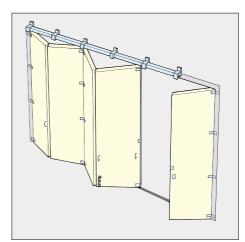
Calcost		
Intermediate guide:	67/89	
End guide:	68/89	
Hinges:-		
Back-flap	65	aluminium alloy
Fit three hinges.		

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

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

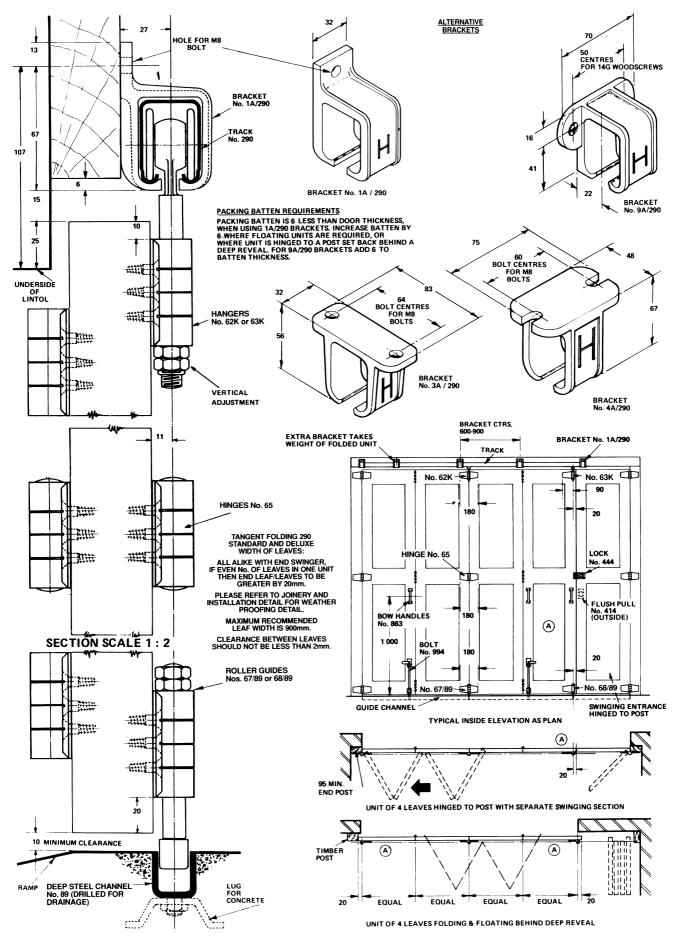






Standard Application

# **TANGENT FOLDING STANDARD 290**



HENDERSON

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