

ENDFOLD PIVOT PARTITION (Council)

290

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

INTERNAL FOLDING DOORS - PIVOT TOP HUNG TIMBER DOORS

APPLICATION

- ▶ Suitable for residential and light commercial folding partitions.
- ▶ Leaves can fold to one or both sides of the opening.
- ▶ Pivot gear enables a folding internal partition to be designed with standard width door leaves and no cutting down of the leaf adjacent to post.
- ▶ To cover any width of opening, any number of folding units can be used.

DOOR SPECIFICATION

290

For individual leaves:

Max Leaf Height	2700mm
Max Leaf Weight	35 kg
Max Leaf Width	900mm
Leaf Thickness	35-44mm

The folding unit is not hinged to post, but is pivoted in the track and off the floor. The distance from the edge of the leaf to the pivot set equals the distance from the edge of the leaf to the hanger pendant.

Folding units of up to eight leaves can be pivoted, floating units consist of four, six or eight leaves.

A swinging access door can be included within a pivoted unit by incorporating an odd number of leaves.

Clearance between leaves to be 2mm minimum.

Door leaves should be constructed to provide secure fixing for the 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:		
soffit fixing	3A/290	aluminium alloy pressure die casting
face fixing	1A/290	aluminium alloy pressure die casting
Brackets for special applications are available (see overleaf).		
Fix at 900mm centres (maximum).		
Fix additional brackets where folding units stack.		

Hangers:		
	21K/S	intermediate and end leaves
	21K/4S	adjacent to swinging access door

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

Pivot set:	21K/P	top and bottom pivots
-------------------	-------	-----------------------

Guides:	21R/94	
----------------	--------	--

Hinges:	403/1	
----------------	-------	--

Fit 3 hinges high.

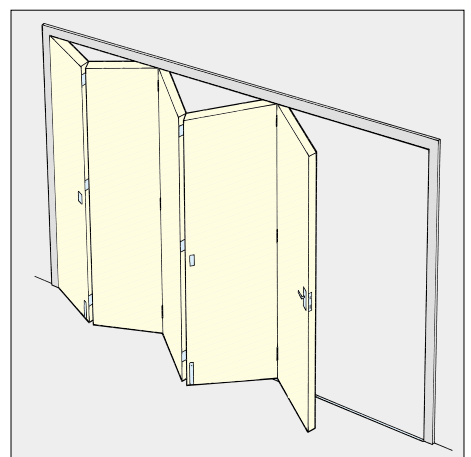
All steel parts to hangers and guides are electro-zinc plated.

Channel:	94X	aluminium
	94	brass

Standard lengths of aluminium channel correspond with standard track lengths. Standard lengths of brass channel are 1500mm and 3000mm.

Pre-drilled and countersunk for wood or lugging into concrete.

Accessories:	Flush Pulls, Flush Bolts and Locks.
---------------------	-------------------------------------



Standard Application

ENDFOLD PIVOT PARTITION COUNCIL 290

