

# ENDFOLD PIVOT PARTITION (Council)

# 301

EACH DOOR WEIGHT MAX 55 kg or 70 kg

## INTERNAL FOLDING DOORS - PIVOT TOP HUNG TIMBER DOORS

### APPLICATION

- ▶ Suitable for residential and 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

	301	301H
For individual leaves:		
Max Leaf Height	3300mm	3600mm
Max Leaf Weight	55 kg	70 kg
Max Leaf Width	900mm	900mm
Leaf Thickness	44-57mm	44-57mm

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 under 3000mm high by incorporating an odd number of leaves. On openings above 3000mm high, units should consist of an even number of leaves and access doors should either be a separate independent swing door or a wicket door in one of the folding leaves.

Clearance between leaves to be 2mm minimum.

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

### GEAR SPECIFICATION

<b>Track:</b>	301 (2mm thickness)	301H (3mm thickness)
<b>Material:</b>	galvanised steel	
<b>Standard lengths:</b>	1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm.	

<b>Brackets:</b>		
soffit fixing	3A/301	aluminium alloy pressure die casting
face fixing	1A/301	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.

<b>Hangers:</b>		
	21A/S	intermediate and end leaves
	21A/4S	adjacent to swinging access door

Hangers are fitted with steel wheels on maintenance free sealed for life precision ball bearings. Vertical adjustment is simple and positive.

**Pivot set:** 21A/P top and bottom pivots

**Guides:** 21R/94

**Hinges:** 403/2 butt hinge

On leaves up to 3000mm high fit 3 hinges, above 3000mm fit 4 hinges.

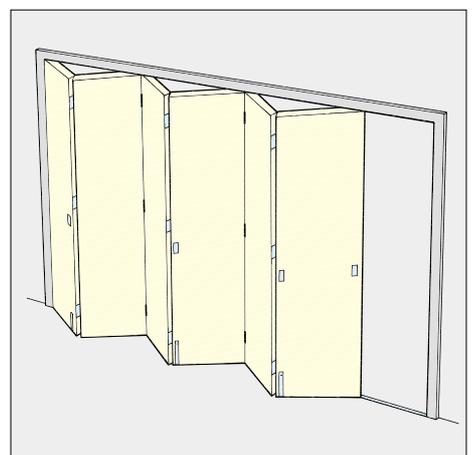
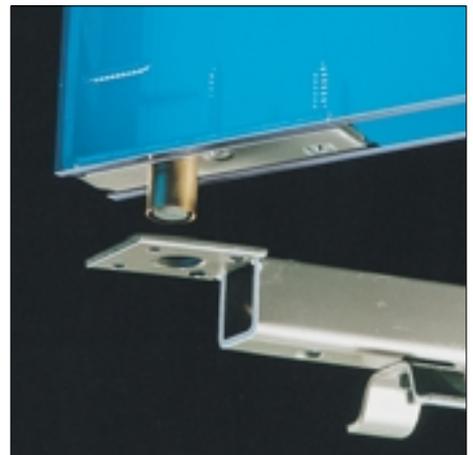
All steel parts to hangers and guides are electro-zinc plated.

<b>Channel:</b>	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 301

