

ENDFOLD PARTITION (Council) 301

EACH DOOR WEIGHT MAX 55kg or 70kg

APPLICATION

- ▶ Suitable for residential and commercial folding partitions.
- ▶ 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.

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

Folding units of up to eight leaves can be hinged to post.

Floating units consist of four, six or eight leaves.

A swinging access door can be included within a unit hinged to post 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.

Instruction on leaf width calculation is provided with the Expert Service and Joinery Instruction 1839.

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: 301 (2mm thickness) or 301H (3mm thickness)
Material: galvanised steel
Standard lengths: 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm.

Brackets:
 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).

Fit at 900mm centres (maximum).

Fix additional bracket where folding units stack.

Hangers:
 21A/5 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.

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.

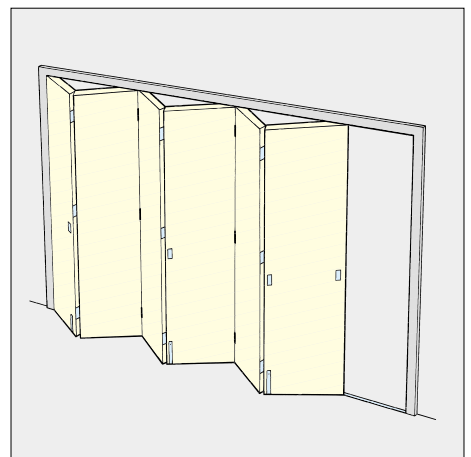
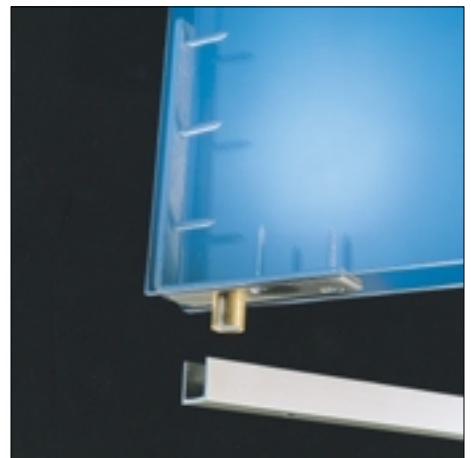
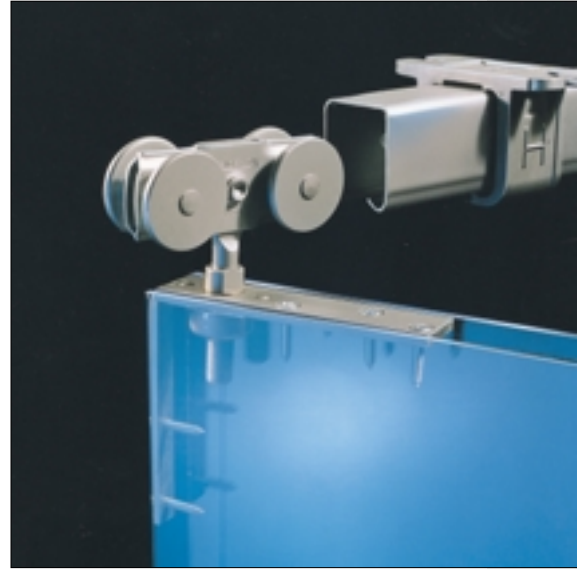
Channel: 94X aluminium
 94 brass

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.

INTERNAL FOLDING DOORS TOP HUNG TIMBER DOORS



Standard Application

