

CENTREFOLD PARTITION (Council) 301

EACH DOOR WEIGHT MAX 55 or 70 kg

APPLICATION

- ▶ Suitable for residential and commercial folding partitions.
- ▶ Leaves are hung centrally under the lintel and can fold to one or both sides of the opening.
- ▶ 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	1000mm	1000mm
Leaf Thickness	44-57mm	44-57mm

Folding units of up to seven full leaves and one half leaf can be hinged to post.

Floating units consist of three, five or seven full leaves.

Access doors should be either be a separate swing door or a wicket door in one of the folding leaves.

All full leaves should be of an equal width. Instruction on leaf width calculation for full and half leaf are provided with the Expert Service and Joinery Instruction 2528.

Clearance between leaves to be 2mm minimum.

Door leaves should be constructed to provide secure fixing for hanger, hinges and guides and can 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
Brackets for special applications are available (see overleaf).
Fix at 900mm centres (maximum).
Fix additional bracket where folding units stack.

Hangers:- 61A/S
Hangers are fitted with steel wheels on maintenance free sealed for life precision ball bearings.
Vertical adjustment is simple and positive.

Guides:- 106R/94

Hinges:- 403/2 butt hinge
On leaves up to 3000mm fit 3 hinges high, above 3000mm fit 4 hinges.

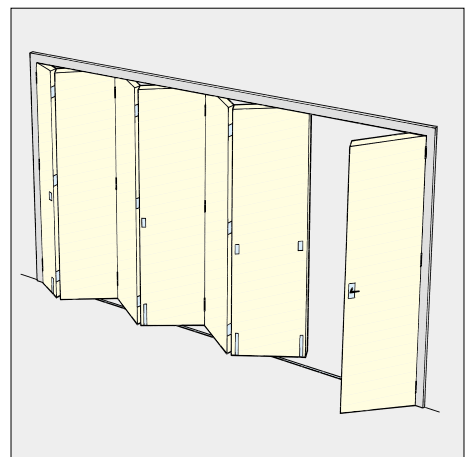
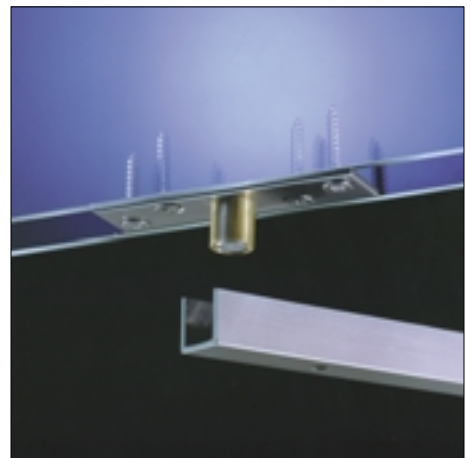
All steel parts to hangers and guides are electro-zinc plated.

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.

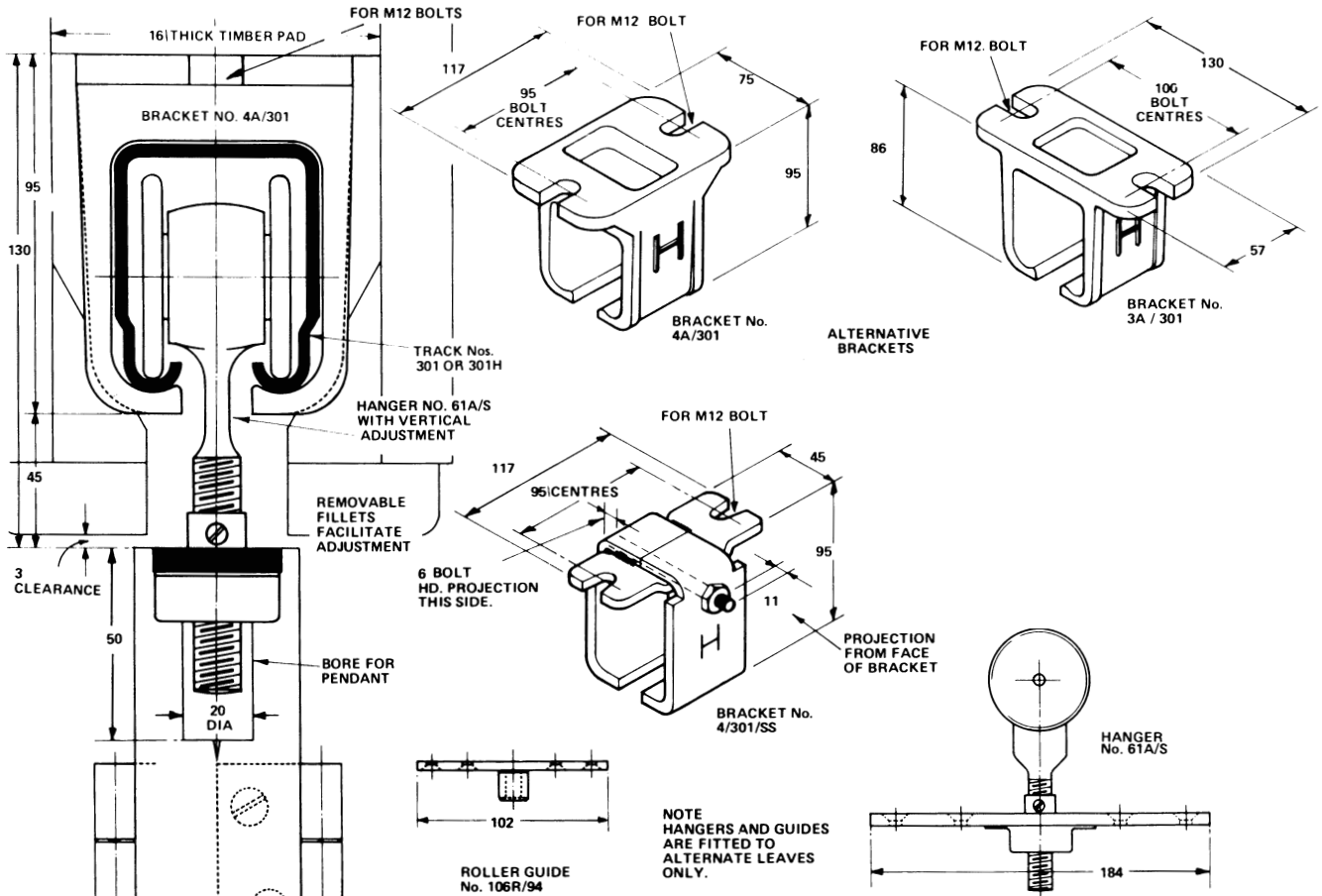
Accessories: Flush Pulls, Flush Bolts and Locks.

INTERNAL FOLDING DOORS HINGED TO POST OR FLOATING TOP HUNG TIMBER DOORS



Standard Application

CENTREFOLD PARTITION COUNCIL 301



SECTION SCALE 1 : 2

COUNCIL CENTRE FOLD 301 AND 301H
 PLEASE REFER TO JOINERY AND INSTALLATION DETAIL PRIOR TO CUTTING DOOR LEAVES.
 MAXIMUM RECOMMENDED LEAF WIDTH IS 1000mm.
 CLEARANCE BETWEEN LEAVES SHOULD NOT BE LESS THAN 2mm.

