APPLICATION
- Suitable for larger and heavier 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
305
For individual leaves:
Max Leaf Height 4500mm
Max Leaf Weight 80 kg
Max Leaf Width 1000mm
Leaf Thickness 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: 305 (3mm thickness)
Material: galvanized steel
Standard Lengths: 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm

Brackets: soffit fixing 3A/305 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: 61C/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: 403/3 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.

CENTREFOLD PARTITION COUNCIL 305

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 3mm.

Butts to post fix thus no offset

Offset tongue and groove (and also butts) obviates cutting tongues

Central tongues must be cut around butts

Centre fold partition 305

Section scale 1:2

Roller guide No. 106R/94

Guide channel No. 94 or 94x

Fixed cill

Butts No. 403