APPLICATION

- Suitable for residential and lighter/smaller 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

290

For individual leaves:
Max Leaf Height: 2700mm
Max Leaf Weight: 35 kg
Max Leaf Width: 1000mm
Leaf Thickness: 35-44mm

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

Access doors should be either 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 252B.

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:
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
Brackets for special applications are available (see overleaf).
Fix at 900mm centres (maximum).
Fix additional bracket where folding units stack.

Hangers:-
61K/S
Hangers are fitted with steel wheels on sintered bush bearings.
Vertical adjustment is simple and positive.

Guides:-
106R/94
Hinges:-
403/1 butt hinge
Fit three 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.
CENTREFOLD PARTITION COUNCIL 290

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.

CENTRE FOLD PARTITION 290

NOTE: HANGERS AND GUIDES ARE FITTED TO ALTERNATE LEAVES ONLY.

ROLLING GUIDE No. 106/94

10 MINIMUM

BUTTS TO POST
FIX THUS NO OFFSET

OFFSET TONGUE AND GROOVE (AND ALSO BUTTS) OBviATES CUTTING TONGUES

CENTRAL TONGUES MUST BE CUT AROUND BUTTS

LEAVES HINGED TO POST AS PLAN 1

BOLTS AND PULLS

TONGUE AND GROOVE JOINTS. THESE JOINTS, WITH HARDWOOD TONGUES ARE RECOMMENDED.

REBATED JOINTS IF REBATING IS PREFERRED IT MUST BE TO LAYOUT ABOVE

CHANNEL No. 94 OR 94X IN A REVERSIBLE CILL

ROLLING GUIDE No. 106/94

CENTRE LINE OF TRACK

3½ LEAVES HINGED TO POST AS PLAN 2

BOLTS AND PULLS