

**CENTREFOLD  
PARTITION  
(Council)**

**305**

E A C H D O O R W E I G H T M A X 8 0 k g

## 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

<b>Track:</b>	305 (3mm thickness)
<b>Material:</b>	galvanised steel
<b>Standard Lengths:</b>	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.

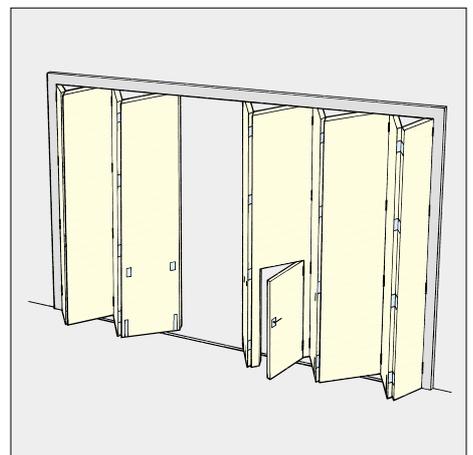
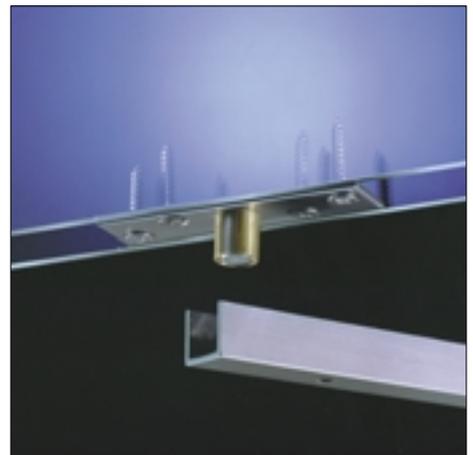
All steel parts to hangers and guides are electro-zinc plated.

**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.

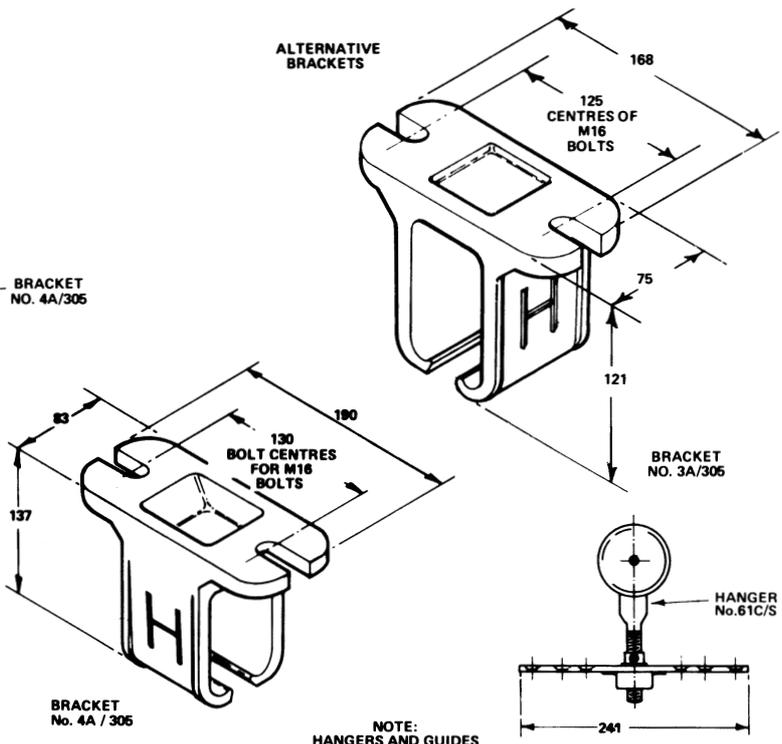
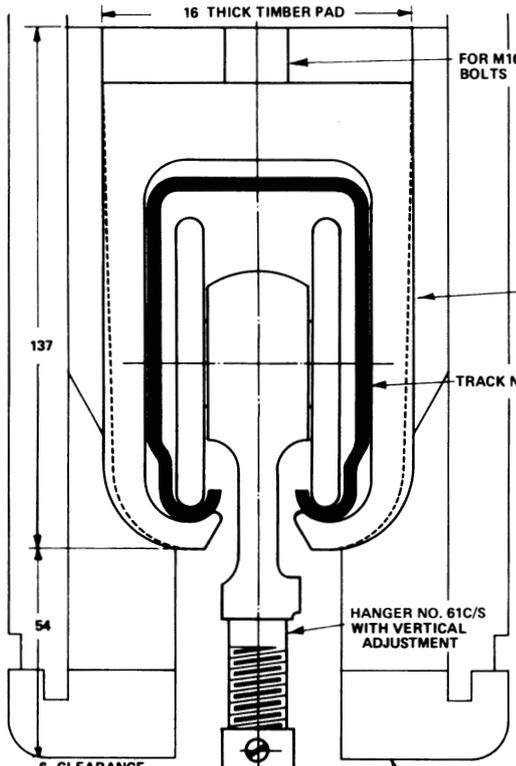
**Accessories:** Flush Pulls, Flush Bolts and Locks.

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



Standard Application

# CENTREFOLD PARTITION COUNCIL 305



NOTE:  
HANGERS AND GUIDES  
ARE FITTED TO  
ALTERNATIVE LEAVES  
ONLY

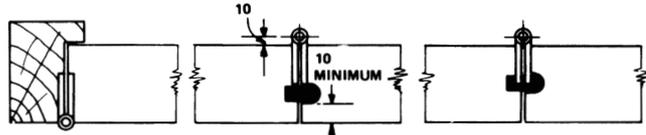
ROLLER GUIDE  
No. 106R/94

### CENTRE FOLD PARTITION 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 2mm.

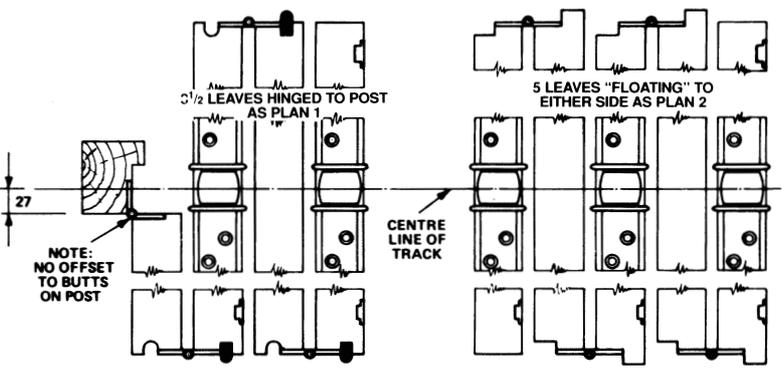
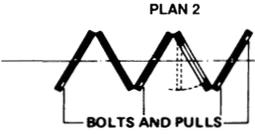
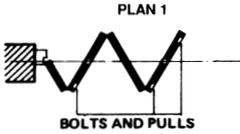
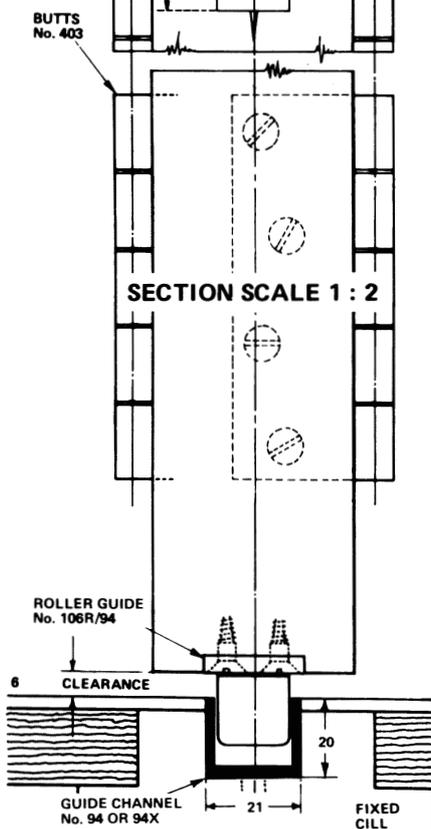


BUTTS TO  
POST  
FIX THUS  
NO OFFSET

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

CENTRAL TONGUES  
MUST BE CUT  
AROUND BUTTS

### SECTION SCALE 1 : 2



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

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