

ENDFOLD PARTITION (Council) 290

E A C H D O O R W E I G H T M A X 3 5 k g

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

APPLICATION

- ▶ Suitable for residential or light 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

290

For individual leaves:

| | |
|-----------------|---------|
| Max Leaf Height | 2700mm |
| Max Leaf Weight | 35 kg |
| Max Leaf Width | 900mm |
| Leaf Thickness | 35-44mm |

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 by incorporating an odd number of leaves.

Instruction on leaf width calculation is provided with the Expert Service and Joinery Instruction 1984.

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

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|--------------------------|--|
| Track: | 290 (2mm thickness) |
| Material: | galvanised steel |
| Standard lengths: | 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm. |

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|---|--------|--------------------------------------|
| Brackets: | | |
| soffit fixing | 3A/290 | aluminium alloy pressure die casting |
| face fixing | 1A/290 | aluminium alloy pressure die casting |
| Brackets for special applications are available (see overleaf). | | |
| Fix at 900mm centres (maximum) | | |
| Fix additional brackets where folding units stack. | | |

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| Hangers: | | |
| | 21K/S | intermediate and end leaves |
| | 21K/4S | adjacent to swinging access door |

Hangers are fitted with steel wheels on a sintered bush bearing. Vertical adjustment is simple and positive.

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| Guides: | 21KR/94 |
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| Hinges: | 403/1 | butt hinge |
|----------------|-------|------------|

Fit three hinges.

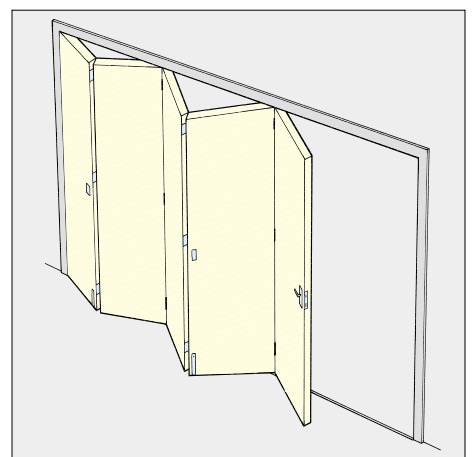
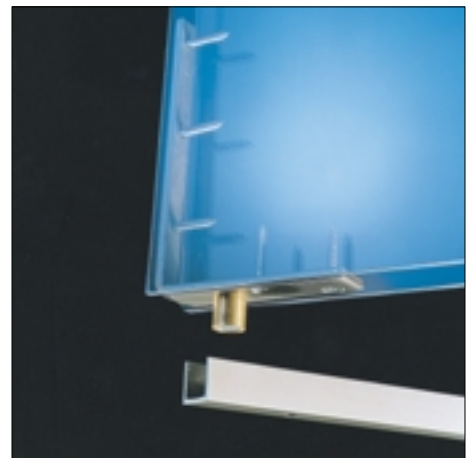
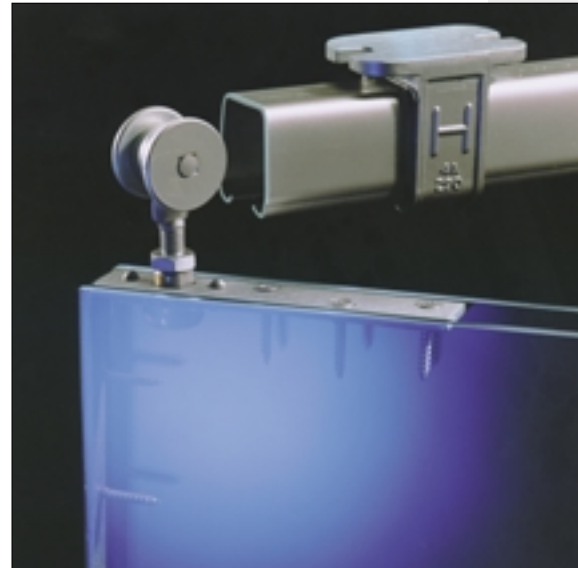
All steel parts to hangers and guides are electro-zinc plated.

| | | |
|-----------------|-----|-----------|
| 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.

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|---------------------|-------------------------------------|
| Accessories: | Flush Pulls, Flush Bolts and Locks. |
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Standard Application

ENDFOLD PARTITION COUNCIL 290

