

COLLEGE ENDFOLD I40

E A C H D O O R W E I G H T M A X I 4 0 k g

APPLICATION

- ▶ Suitable for end folding partitions in commercial or public buildings where weight has to be taken at floor level.
- ▶ Leaves can fold to one or both sides of the opening and can be stacked behind a reveal if required.
- ▶ College high quality bottom roller gear and fittings are ideally suited to high class joinery installations and all visible parts are finished in polished chrome and satin anodised aluminium.
- ▶ To cover any width of opening, any number of folding units can be used.

DOOR SPECIFICATION

For individual doors:

Max Leaf Height	5500mm
Max Leaf Weight	140 kg
Max Leaf Width	900mm
Leaf Thickness	54mm

Folding units of up to eight leaves can be hinged to post.

Floating units consist of four, six or eight leaves.

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

Instruction on leaf width calculation for full and half leaf are provided with the Expert Service and Joinery Instruction 2913.

Clearance between leaves to be 2mm minimum.

Door leaves should be constructed to provide secure fixing for for bottom rollers hinges and top guide rollers and can either be flush, panelled or glazed. Minimum 200mm bottom rails and 150mm stiles are recommended.

Refer to drawing 2769 for operating instructions.

GEAR SPECIFICATION

Top Guide channel: 900 galvanised steel with safety lip
Standard Lengths: 2000mm, 2500mm and 3000mm

Top Guide brackets:-
soffit fixing 3/900 pressed steel zinc plated
face fixing 1/900 pressed steel zinc plated
Fix at 600mm centres (maximum).
Fix additional bracket where folding units stack.

Top guide rollers:- 901/919HD
Top guide rollers are fitted with adjustable nylon rollers.
Vertical adjustment is simple and positive.

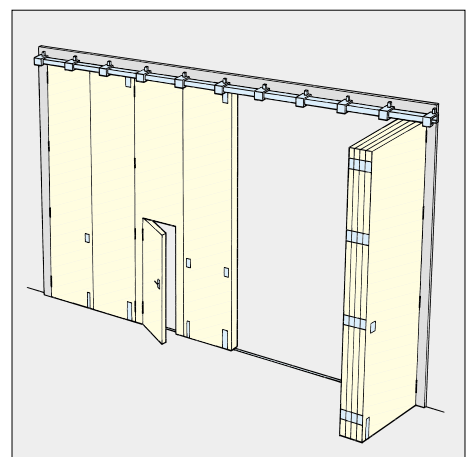
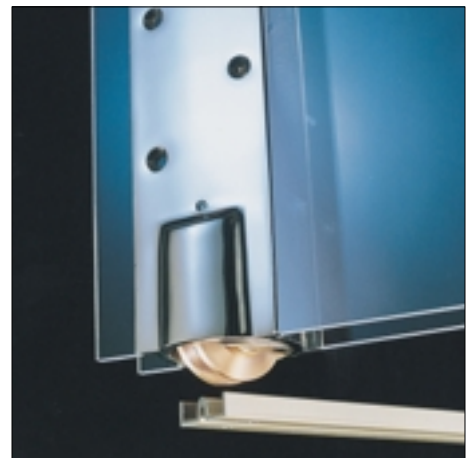
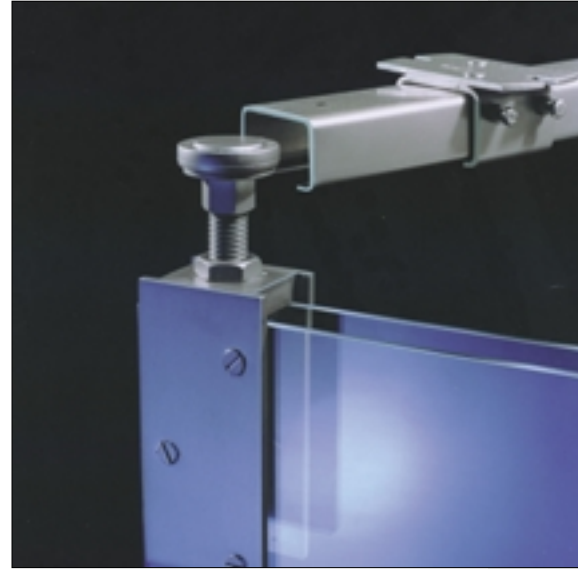
Bottom rollers:- 919H chrome finish
Bottom rollers supported on thrust bearings.

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

Rail: 917
Standard lengths 1500mm and 3000mm. Pre-drilled and countersunk for wood or lugging into concrete.

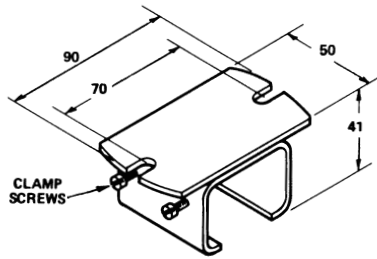
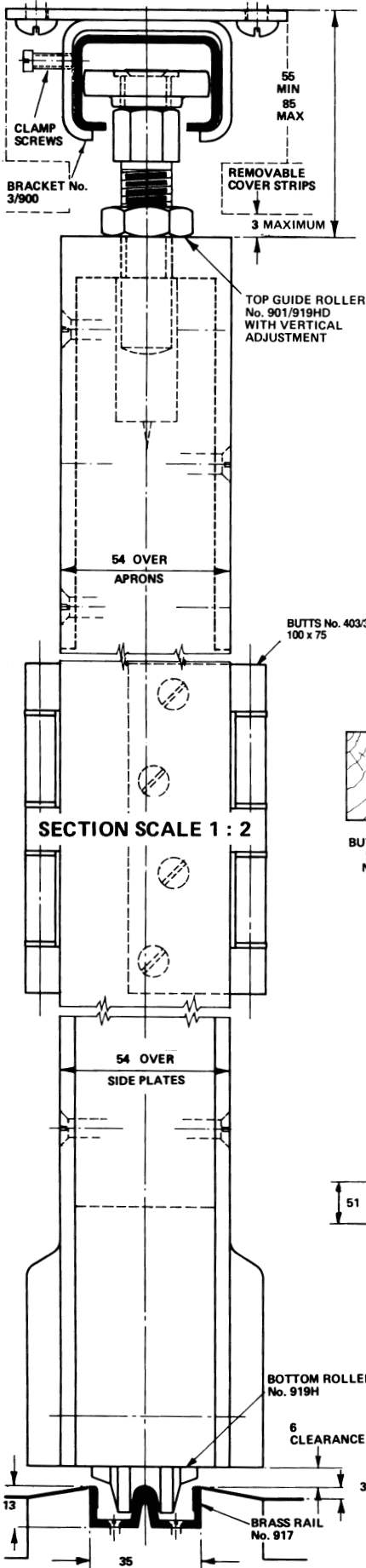
Accessories: Flush Pulls, Flush Bolts and Locks.

INTERNAL FOLDING DOORS HINGED TO POST OR FLOATING BOTTOM ROLLER TIMBER DOORS

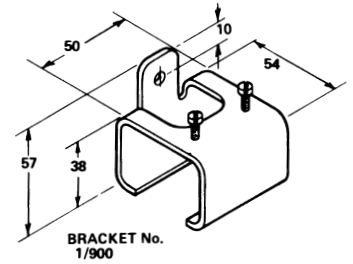


Standard Application

COLLEGE ENDFOLD 140

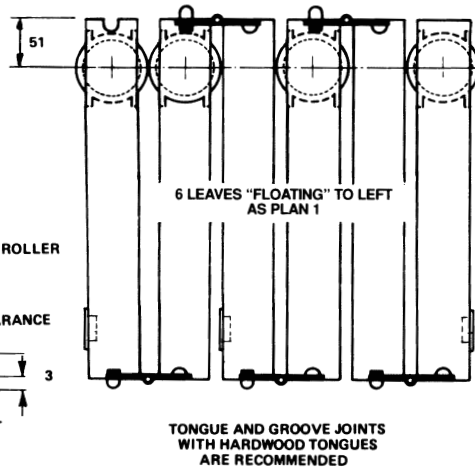
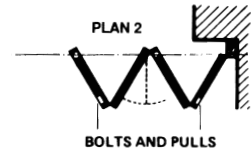
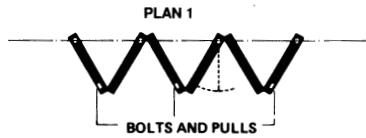
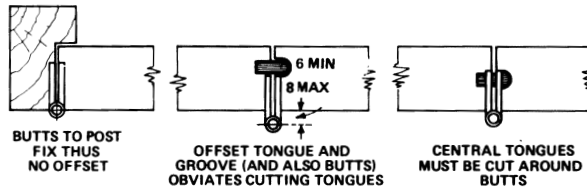


BRACKET No. 3/900



BRACKET No. 1/900

PARTITION ENDFOLD 140
WIDTH OF LEAVES
 ALL ALIKE EXCEPT PIVOT LEAF HINGED TO POST, WHICH MUST BE LESS BY HALF DOOR THICKNESS PLUS 51mm.
 PLEASE REFER TO JOINERY AND INSTALLATION DETAIL PRIOR TO CUTTING DOOR LEAVES.
 LEAVES OF FLOATING UNITS ARE ALL OF EQUAL WIDTHS.
 A FLOATING UNIT MUST BE 4, 6 OR 8 LEAVES.
 MAXIMUM RECOMMENDED LEAF WIDTH IS 900mm.
 CLEARANCE BETWEEN LEAVES SHOULD NOT BE LESS THAN 2mm.



TONGUE AND GROOVE JOINTS WITH HARDWOOD TONGUES ARE RECOMMENDED

