

Centrefold partition

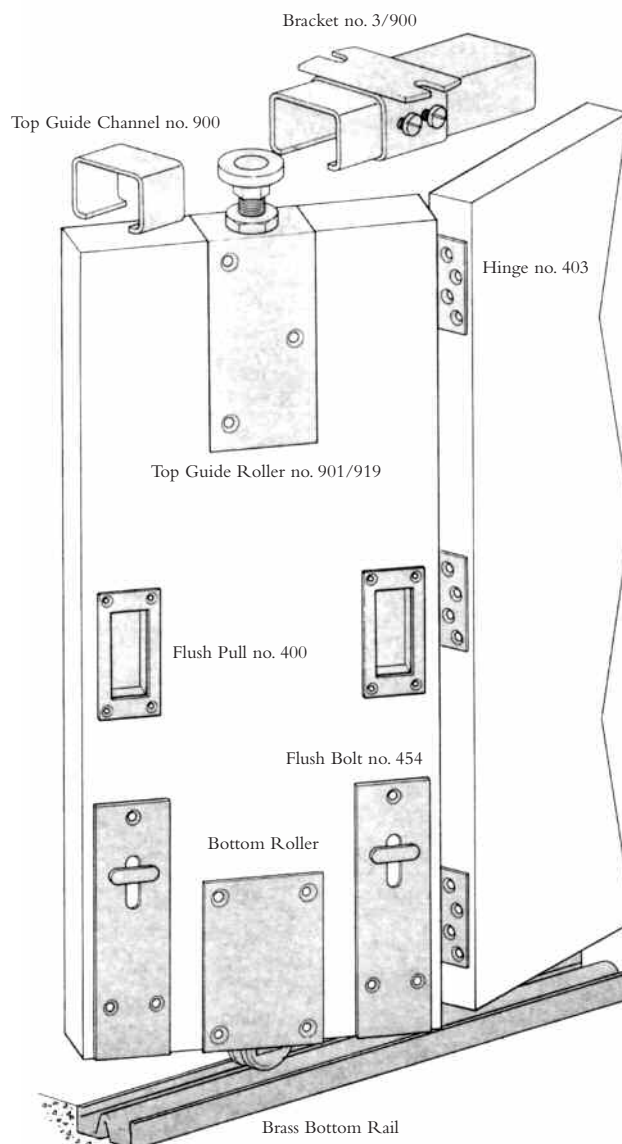
High quality bottom roller gear and fittings for centre folding wood partition doors. Two systems are available for a maximum door leaf weight of 140kg.

COMPONENTS

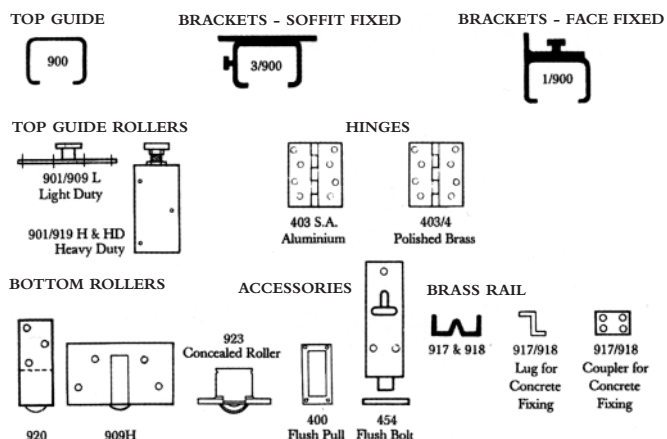
Components supplied include: top guide brackets; top guide channel; top guide rollers; hinges; bottom rollers; bottom rail; full range of accessories. Consult our Technical Sales Team or 'Expert' Service for guidance on quantities. (See table for maximum door leaf width).

INSTALLATION NOTES *(also see drawing)*

Doors must be constructed with solid top and bottom rails and stiles for secure fixing of components. Minimum 50mm wide and 75mm deep stiles for 923 concealed rollers (max. door weight 70kg). Minimum 200mm deep for bottom rails. Door leaves may be panelled, flush or glazed. For best operation, no more than 7½ door leaves to be hinged to one jamb (see inset drawing for fixing detail), alternatively door leaves may be floating in units of 5 or 7. Any swing door should be hung separately to the jamb. Typical installation detail drawings are also available.



CHOICE OF GEARS



HOW TO CHOOSE YOUR DOOR HARDWARE

Read across to required door leaf weight and height, then read downwards.

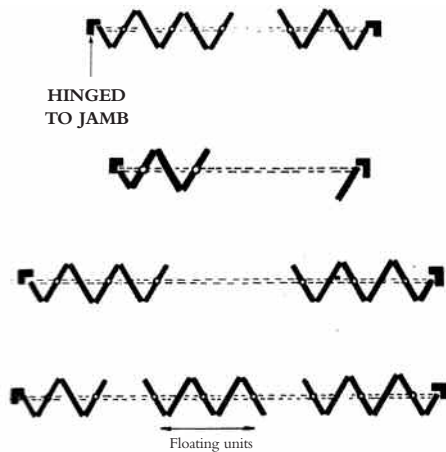
College Centrefold System No.	CENTREFOLD 70	CENTREFOLD 140
Maximum Folding Leaf Height	3600mm	5500mm
Maximum Folding Leaf Weight	70kg	140kg
Maximum Folding Leaf Width	1000mm	1000mm
Door Thickness	44mm	54mm
Top Guide Channel Equal to opening width Available lengths: 2, 2.5 & 3m	900	900
Brackets - Soffit fixed. Fix every 600mm max and at channel joints Fix extra bracket where doors stack	3/900	3/900
Top Guide Rollers 1 every 2 leaves	901/919H	901/919HD
Hinges 3 in height*	403/2	403/3
Bottom Rollers 1 every 2 leaves	920/923	909H
Bottom Rail - same length as Guide Channel Available lengths 1.5m & 3m	918	917
Flush Pull 1 every 2 leaves**	400	400
Flush Bolt 1 every 2 leaves**	454	454

* Increase to 4 hinges when doors exceed 3000mm high.

No more than 7½ leaves should be hinged to the jamb, or 7 leaves maximum for a floating unit

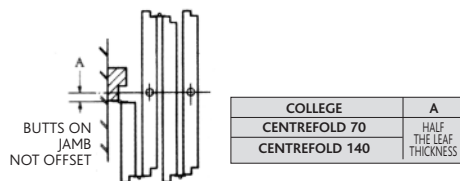
An access door can be independently hinged to a jamb, but a swing door should not be attached to a folding unit. ** Two on endleaves of units.

EXAMPLE PLAN DETAILS

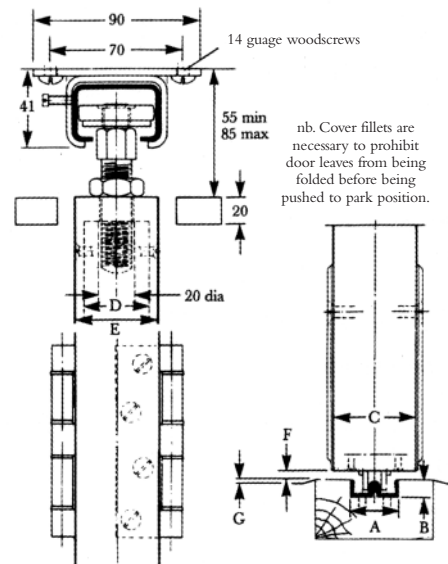


WIDTH OF LEAVES

ALL ALIKE EXCEPT PIVOT LEAF HINGED TO JAMB WHICH MUST BE HALF THE WIDTH OF A FULL LEAF LESS 'A'



SECTION DETAILS



DIMENSIONS

SYSTEM	A	B	C	D	E	F	G
CENTREFOLD 70	25	10	44	34	44	5	2
CENTREFOLD 140	35	13	54	44	54	6	3

PC Henderson provide a full technical support service.

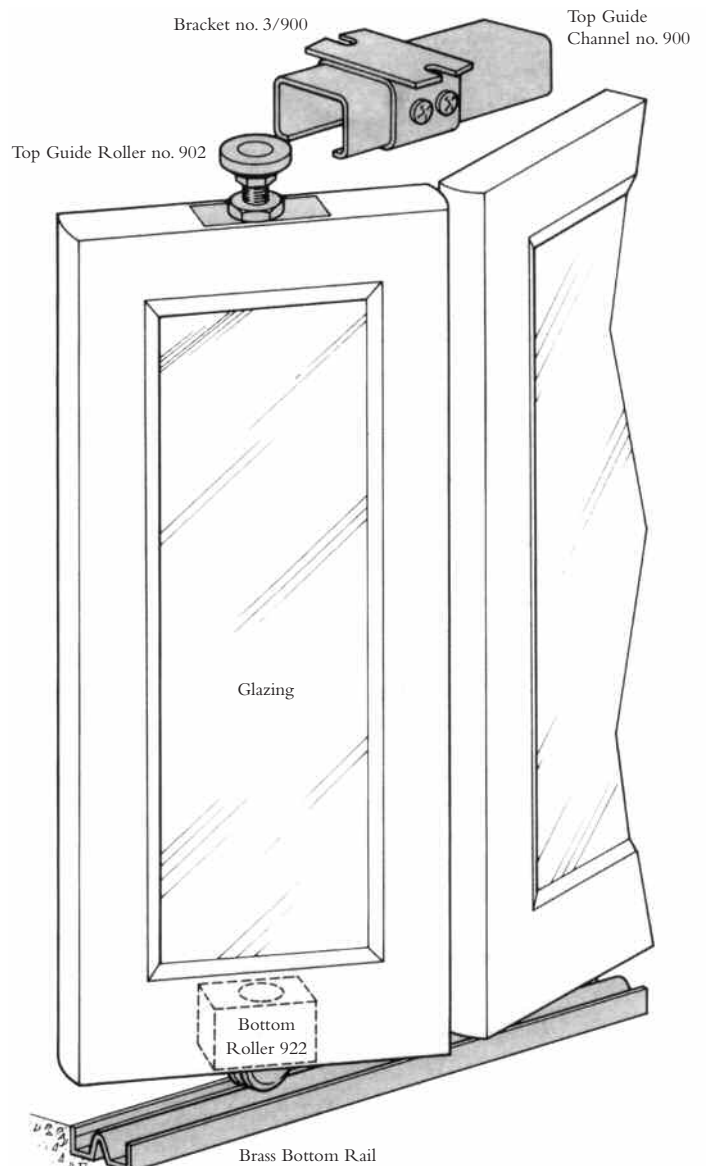
High quality bottom roller gear and fittings for end and centre folding aluminium section glazed for retail and display applications to a maximum door leaf weight of 70kg.

COMPONENTS

Components supplied include: top guide brackets; top guide channel; top guide rollers; back flap hinges; bottom rollers; bottom rail; full range of accessories. Consult our Technical Sales Team or 'Expert' Service for guidance on quantities. (See table for maximum leaf width).

INSTALLATION NOTES *(also see drawing)*

For doors constructed with standard aluminium section rails and stiles, with glazed panels. For best endfold operation, no more than 8 door leaves to be hinged to one jamb (see inset drawing for fixing detail), alternatively door leaves may be floating in units of 6 or 8. Any access door should be hung separately to the jamb. For best centrefold operation, not more than 7½ door leaves to be hinged to one jamb (see inset drawing for fixing detail), alternatively door leaves may be floating in units of 5 or 7. Any access door should be hung separately to the jamb. Typical installation detail drawings are also available.



CHOICE OF GEARS

TOP GUIDE

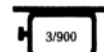


TOP GUIDE ROLLERS



Adjustable Guide No. 902

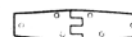
BRACKETS - SOFFIT FIXED



BRACKETS - FACE FIXED



HINGES



65 Aluminium

BOTTOM ROLLERS



922

ACCESSORIES



400
Flush Pull



454
Flush Bolt

BRASS RAIL



917 & 918



917/918
Lug for
Concrete
Fixing



917/918
Coupler for
Concrete
Fixing

HOW TO CHOOSE YOUR DOOR HARDWARE

Read across to required door leaf weight and height, then read downwards.

Arcade System No.	ENDFOLD A70	CENTREFOLD A70
Maximum Folding Leaf Height	3600mm	3600mm
Maximum Folding Leaf Weight	70kg	70kg
Maximum Folding Leaf Width	900mm	1000mm
Door Thickness	45-47mm	45-47mm
Top Guide Channel Equal to opening width Available lengths: 2, 2.5 & 3m	900	900
Brackets - Soffit fixed. Fix every 600mm max and at channel joints Fix extra bracket where doors stack	3/900	3/900
Top Guide Rollers 1 every 2 leaves	902	902
Hinges 3 in height*	65	65
Bottom Rollers 1 every 2 leaves	922	922
Bottom Rail - same length as Guide Channel Available lengths 1.5m & 3m	918	918
Flush Pull 1 every 2 leaves**	400	400
Flush Bolt 1 every 2 leaves**	454	454

* Increase to 4 hinges when doors exceed 3000mm high.

Endfold: No more than 8 leaves should be hinged to the jamb. Centrefold: No more than 7½ leaves should be hinged to the jamb, or 7 leaves maximum for a floating unit. An access door can be independently hinged to a jamb, but a swing door should not be attached to a folding unit. ** Two on endleaves of units.

EXAMPLE PLAN DETAILS

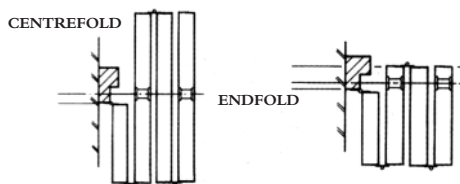
ENDFOLD



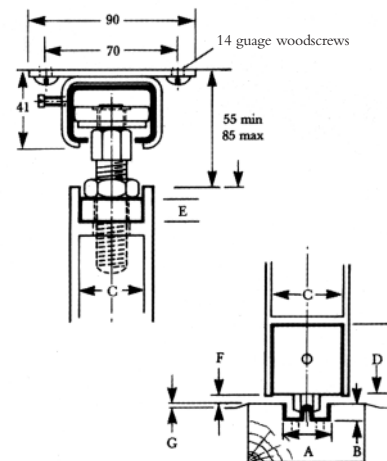
CENTREFOLD



WIDTH OF LEAVES
DEPENDENT ON DOOR CONSTRUCTION CONSULT
OUR TECHNICAL SALES TEAM



SECTION DETAILS



DIMENSIONS

SYSTEM	A	B	C	D	E	F	G
END & CENTREFOLD	25	10	38	38	12	5	2

PC Henderson provide a full technical support service.

All dimensions are in mm.