

FOLDASIDE SERIES 100

The image contains two main technical drawings for the FOLDASIDE SERIES 100 door system.

SECTION THROUGH OPENING: This vertical cross-section shows the door assembly. Key components and dimensions include:

- 1-100 TRACK BRACKET** at the top.
- 1-22 TOP TRACK** and **1-246 FOLDING DOOR HANGER** for the top pivot.
- 95-523 Hinges** on the door leaf.
- 41-346 GUIDE** and **41-2 ALUMINIUM FLOOR CHANNEL** for the bottom pivot.
- 20 TO 40 DOOR THICKNESS** and **30 MIN DOOR THICKNESS** specifications.
- ALTERNATIVE TOP TRACK FIXING** option.
- BOTTOM GUIDING FOR DOORS OVER 450mm WIDE** showing a **BOTTOM PIVOT SLIDE & HOUSE SCREWED TO FLOOR**.
- Dimensions:** Opening height less 65, minimum 18, maximum 22, 19, 30, 5, 16, 15, 16.

ELEVATION 2 DOOR LEAVES FOLDING TO ONE SIDE: This side elevation shows two door leaves. Key components and dimensions include:

- 1-246 FOLDING DOOR HANGER** and **1-22 TOP TRACK** at the top.
- SPRING LOADED TOP PIVOT** and **BOTTOM PIVOT** at the bottom.
- Dimensions:** 2500 MAXIMUM DOOR HEIGHT, 40, 6, 18, 30, 49, 65, 16, 40, 6, 16.

PLAN SHOWING FOUR LEAVES TO ONE SIDE: This top-down view shows four door leaves. Key components and dimensions include:

- PULL HANDLE & BOLT** and **1-246 FOLDING DOOR HANGER** on the leaves.
- 95-508 TOP & BOTTOM PIVOT** locations.
- Dimensions:** 6, 1.5, 1.5, 1.5, 6.

SECTION THROUGH OPENING

ELEVATION 2 DOOR LEAVES FOLDING TO ONE SIDE

PLAN SHOWING FOUR LEAVES TO ONE SIDE

© 1985
DRG No 19656

SECTION THROUGH OPENING

Diagram illustrating the section through the opening for the 100 Series Folding Door. Key components and dimensions shown include:

- 1-22 TOP TRACK
- 1-246 FOLDING DOOR HANGER
- 95-523 Hinges
- 20 TO 40 DOOR THICKNESS
- MINIMUM 12, MAXIMUM 22 (referring to hinge spacing)
- MINIMUM 16, MAXIMUM 24 (referring to door height)
- 19 (referring to track height)
- 30 (referring to track width)
- 6 (referring to door hanger width)
- 16 (referring to bottom pivot height)
- BOTTOM PIVOT SLIDE & HOUSING SCREWED TO FLOOR

PLAN OF DOORS

Diagram illustrating the plan of the doors for two configurations:

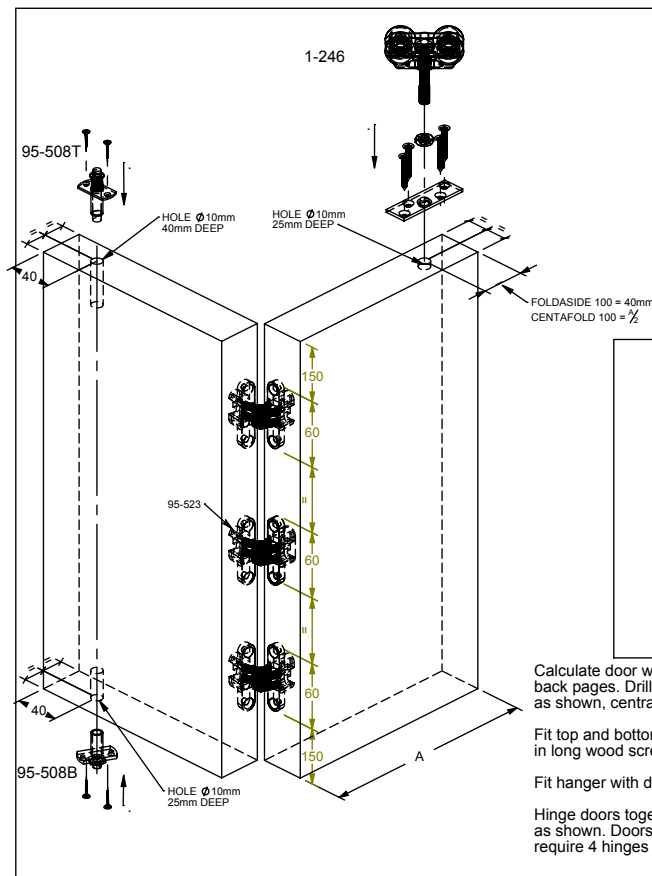
- 1½ LEAVES FOLDING TO ONE SIDE:** Shows three leaves with dimensions: 6 (leaf width), 1.5 (gap between leaves), and 6 (leaf width). Components labeled include 95-508 TOP AND BOTTOM PIVOTS, 1-246 FOLDING DOOR HANGER, and 95-523 HINGE 3 PER JOINT.
- 3½ LEAVES FOLDING TO ONE SIDE:** Shows five leaves with dimensions: 6 (leaf width), 1.5 (gap between leaves), and 6 (leaf width). Components labeled include 95-508 TOP AND BOTTOM PIVOTS, 1-246 FOLDING DOOR HANGER, and 95-523 HINGE 3 PER JOINT.

Additional labels for the plan view include: PULL HANDLES AND BOLTS, MEETING JOINT, and 95-508 TOP AND BOTTOM PIVOTS.

© 1985
DRG No 19657



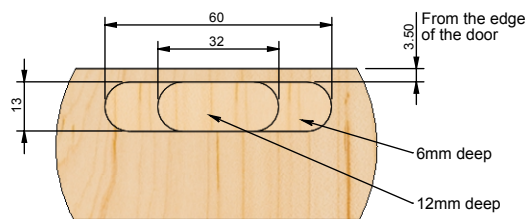
PART No. 10017.01 (9. 7)



Contents of kits for folding doors. Track is purchased separately in length(s) required.
 100-020 (2 door) and 100-040 (4 door) fitting kits contain all requirements for normal doors up to 2100mm high, 600mm wide and 27kg weight. Door guide and floor channel are purchased separately if required.

		1500mm 1800mm 2100mm 2400mm 3000mm	
		100-020	100-040
	1-22		
	1-246	1	2
	95-508T	1	1
	95-508B	1	1
	95-523	3	9
	11154.01	1	1

TRACK LENGTH (m)	PITCH 'A'	No. OF HOLES
1.5	350mm	5
2.4	328mm	8



Hinge Cut-Out

Calculate door widths as shown on front and back pages. Drill 10mm \varnothing holes for fittings as shown, central and square in doors.

Fit top and bottom pivots into holes and screw in long wood screws.

Fit hanger with door plate surface mounted.

Hinge doors together with 3 hinges per joint as shown. Doors over 2100mm high will require 4 hinges per joint.

First drill \varnothing 5mm holes with pitch centers as shown on the table above for the different track lengths

Fit track to wall with the bracket and screws or directly through the track to the top support using suitable fixings as shown overleaf.

Assemble top pivot as shown and enter end of track, securing bolt finger tight.

Locate top pivot centre line, 46mm from jamb, plumb down locate and fix bottom pivot to floor.

Carefully slide doors in a folded position into the track from the opposite end of the pivot fixings.

Engage bottom door pivot into floor housing. Depress spring loaded top pivot and engage in bush in top housing.

Adjust vertically and laterally, including hangers, and tighten all lock nuts. NB. lateral adjustment of bottom pivot is assisted by engaging screwdriver blade into side of housing.

NOTE: When installing four door systems, sliding the doors into the track hinged in pairs before connecting to make a four door set.

Doors over 450mm wide, or with weight in excess of 15kg, need stabilizing with 41-346 door guide fitted plumb under top hanger(s) and engaging 41-2 floor channel. Minimum door thickness must be 30mm. (Not included in standard kits).

NOTE:
 For installation and maintenance procedures, please go to our web site (www.coburn.co.uk)

