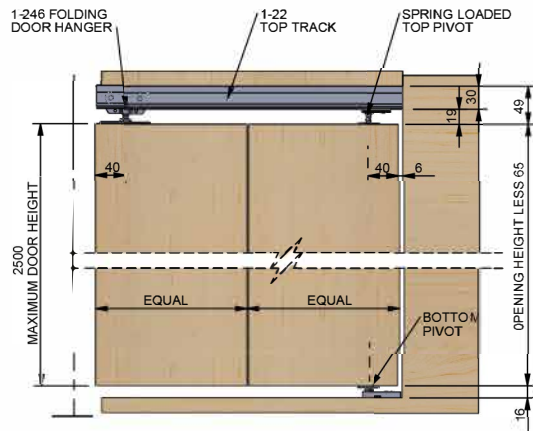
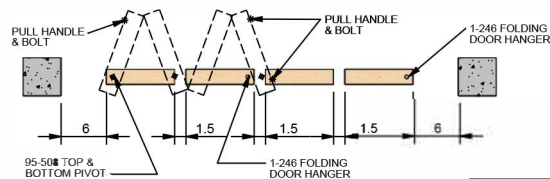


Technical drawing showing a section through the opening of a door with a top track and bottom guiding system. The drawing includes dimensions for opening height (65), door thickness (20 to 40), and various components like hinges, guides, and tracks. Labels include 1-22 TOP TRACK, 1-246 FOLDING DOOR HANGER, 95-523 Hinges, 41-346 GUIDE, 41-2 ALUMINIUM FLOOR CHANNEL, and BOTTOM PIVOT SLIDE & HOUSE SCREWED TO FLOOR. An alternative top track fixing is also shown.



ELEVATION 2 DOOR LEAVES FOLDING TO ONE SIDE



PLAN SHOWING FOUR LEAVES TO ONE SIDE

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DRG No 19656

SECTION THROUGH OPENING

Diagram showing the vertical profile of the door system. Key components and dimensions include:

- 1-22 TOP TRACK**: Located at the top of the opening.
- 1-246 FOLDING DOOR HANGER**: Connects the door leaf to the top track.
- 95-523 Hinges**: Located on the side of the door leaf.
- 20 TO 40 DOOR THICKNESS**: Indicated for the door leaf.
- MINIMUM 12, MAXIMUM 22**: Vertical dimensions for the hinge area.
- MINIMUM 16, MAXIMUM 22**: Vertical dimensions for the top track area.
- 16**: Vertical dimension for the bottom pivot area.
- BOTTOM PIVOT SLIDE & HOUSING SCREWED TO FLOOR**: Located at the bottom of the door leaf.
- OPENING HEIGHT LESS 85**: Overall vertical dimension for the opening.
- 19**: Vertical dimension for the top track area.
- 30**: Vertical dimension for the top track area.
- 6**: Vertical dimension for the bottom pivot area.

PLAN OF DOORS

Diagram showing the horizontal layout of the door system for **1 1/2 LEAVES FOLDING TO ONE SIDE** and **3 LEAVES FOLDING TO ONE SIDE**.

- 95-523 HINGE 3 PER JOINT**: Located on the side of the door leaf.
- 1-246 FOLDING DOOR HANGER**: Connects the door leaf to the top track.
- 95-508 TOP AND BOTTOM PIVOTS**: Located on the side of the door leaf.
- MEETING JOINT**: Indicated between the door leaves.
- 6**: Horizontal dimension for the door leaf width.
- 1.5**: Horizontal dimension for the hinge spacing.
- MAXIMUM 600mm**: Overall horizontal dimension for the door system.
- OF TRACK**: Indicated for the door hanger.

DETAIL OF DOOR HANGER AND HINGE ASSEMBLY

Diagram showing the detailed assembly of the door hanger and hinge. Key components and dimensions include:

- 1-246 FOLDING DOOR HANGER**: Connects the door leaf to the top track.
- 95-523 HINGE 3 PER JOINT**: Located on the side of the door leaf.
- 95-508 TOP AND BOTTOM PIVOTS**: Located on the side of the door leaf.
- 46**: Horizontal dimension for the hinge spacing.
- 40**: Horizontal dimension for the hinge spacing.
- 1/2 + 40**: Horizontal dimension for the hinge spacing.
- FULL LEAF WIDTH (A)**: Indicated for the door leaf.
- MAXIMUM 600mm**: Overall horizontal dimension for the door system.
- OF TRACK**: Indicated for the door hanger.

TECHNICAL DATA

Unit 1, Cardinal West, Cardinal Distribution Park, Godmanchester, Huntingdon, Cambridgeshire, PE29 2XN
Tel: +44 (0)20 8545 6680 Fax: +44 (0)20 8545 6720 , E-mail: sales@coburn.co.uk www.coburn.co.uk

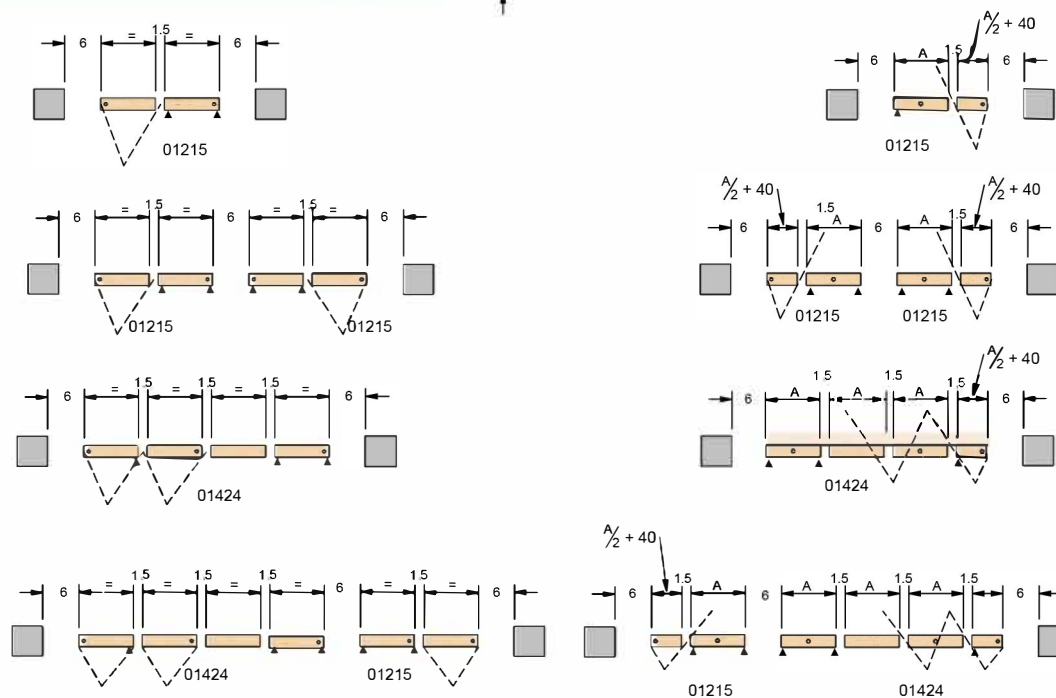
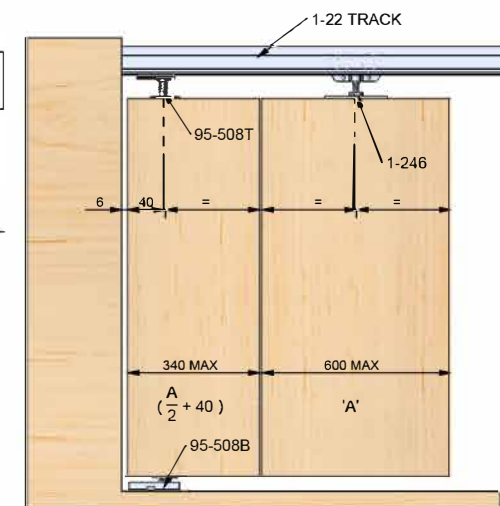
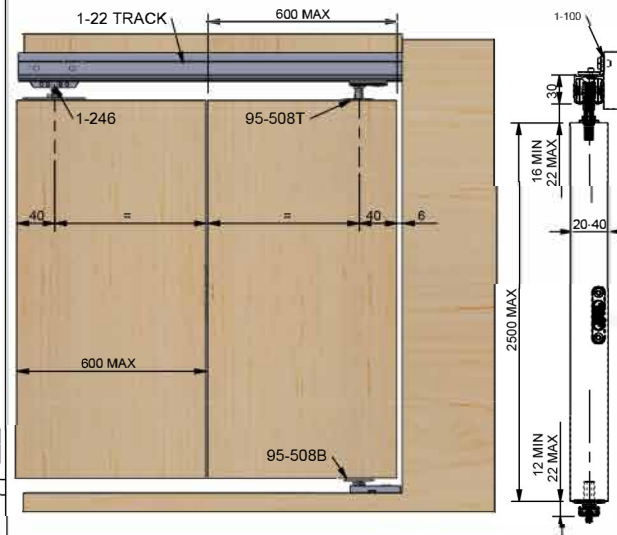
MAXIMUM DOOR WEIGHT 27KG

DOOR THICKNESS 20-40mm

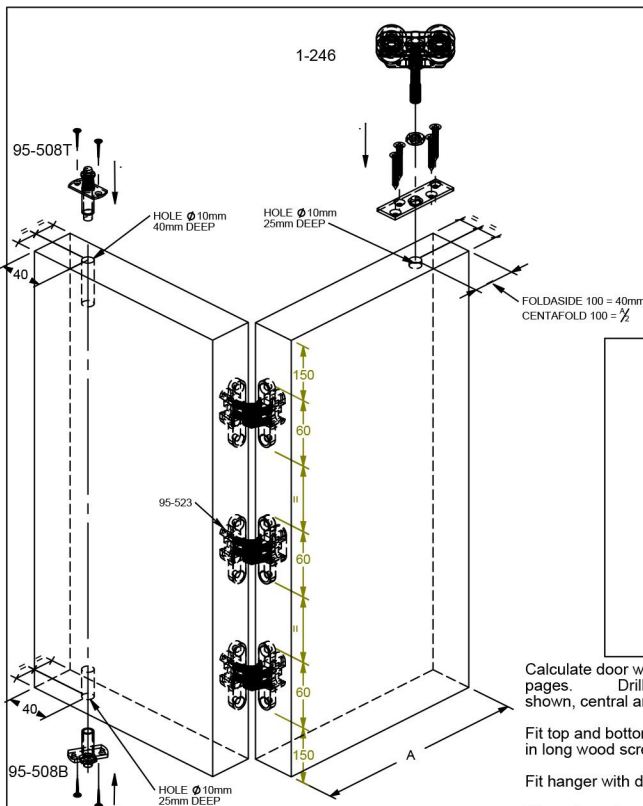
MAXIMUM DOOR HEIGHT 2500mm

SERIES 100

CENTAFOLD



PART No. 10017.01 (9. 7)



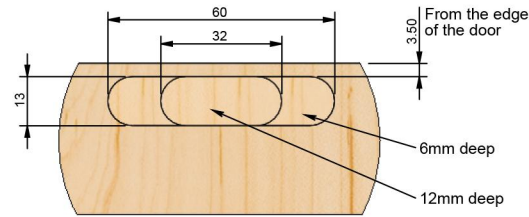
Calculate door widths as shown on previous pages. Drill 10mm Ø holes for fittings as shown, central and square in doors.

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.

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



Hinge Cut-Out

First drill Ø5mm holes with pitch centres 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.

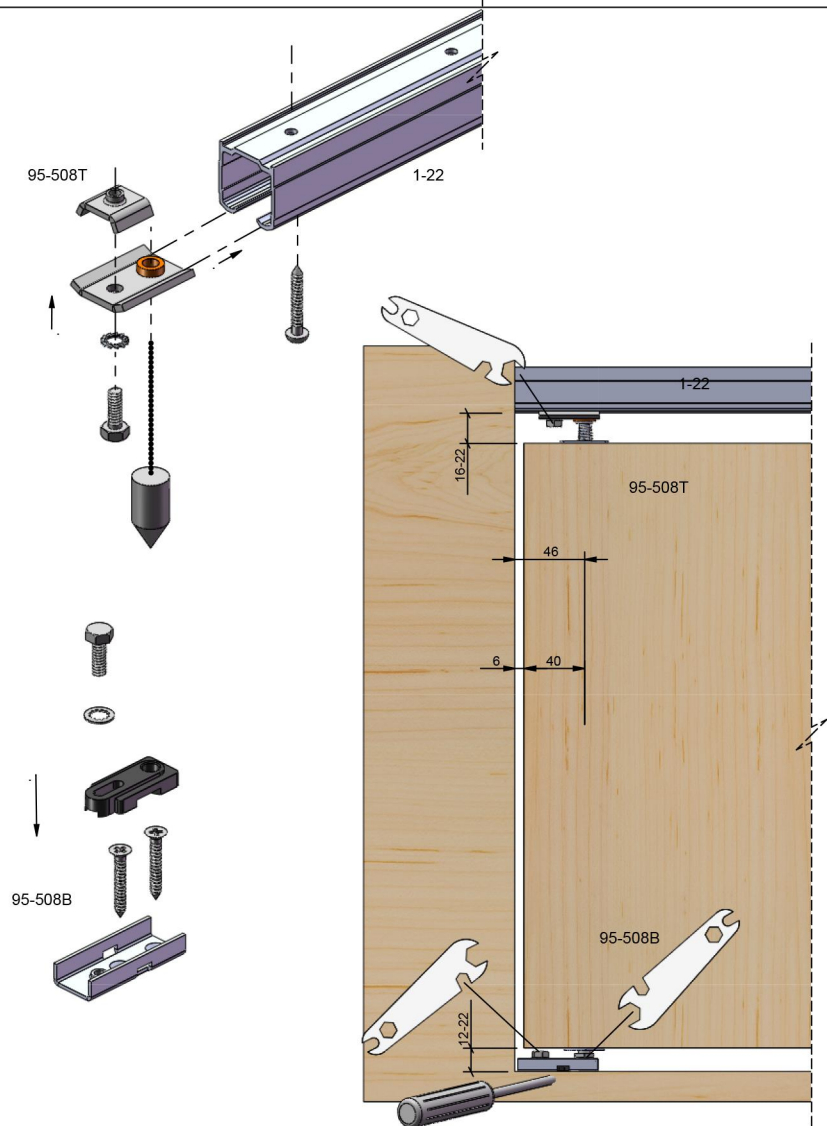
Locate top pivot centre line, 46mm from jamb, plumb down locate and fix bottom pivot to floor.

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 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).

