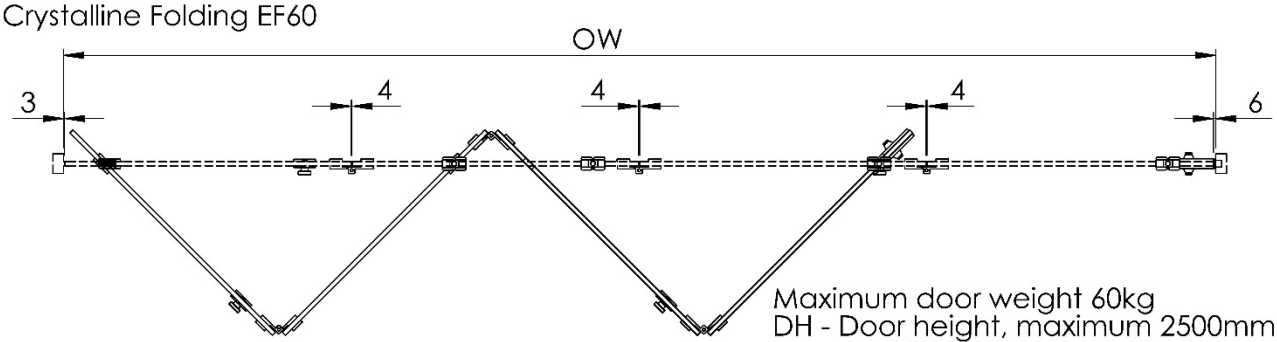
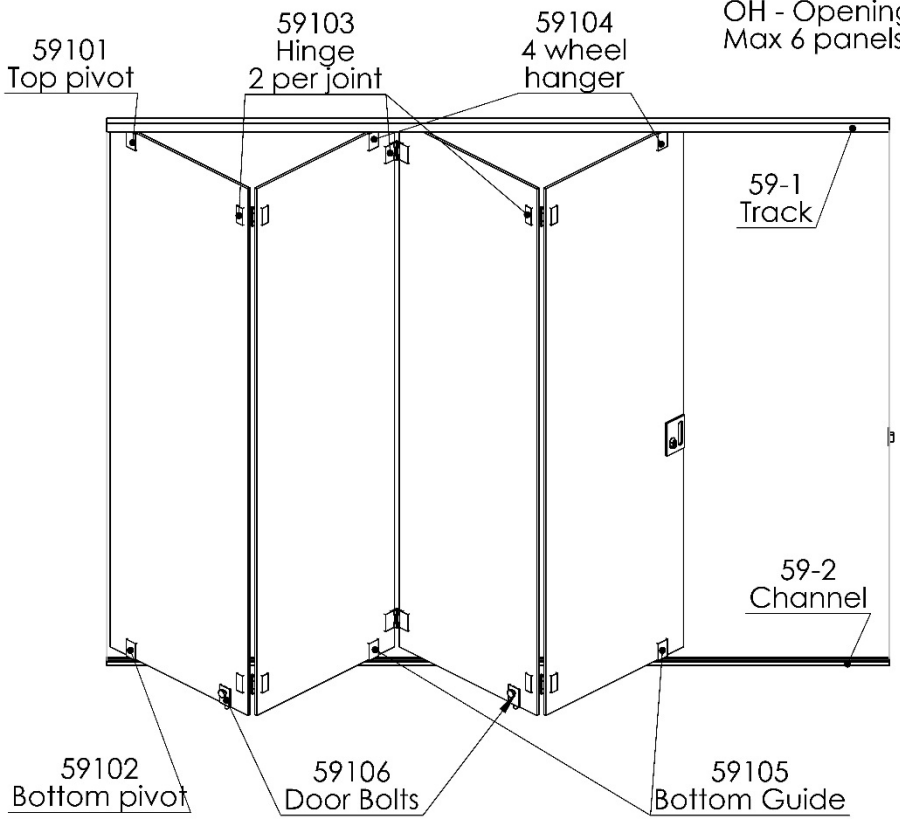
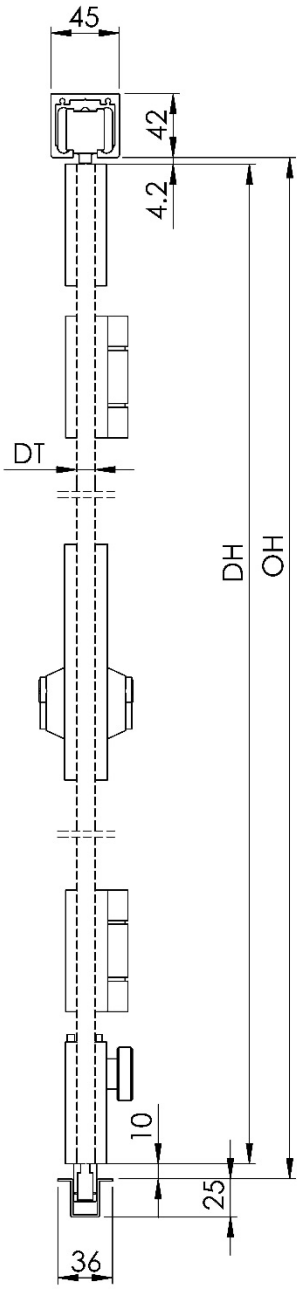
CRYSTALLINE FOLDING EF60
FITTING INSTRUCTIONS

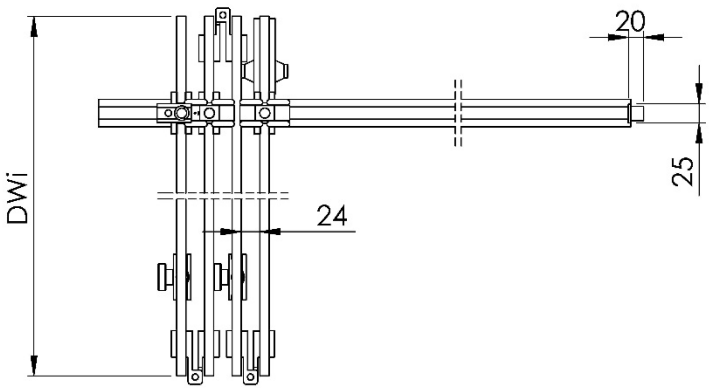
Crystalline Folding EF60



Maximum door weight 60kg
DH - Door height, maximum 2500mm
DT - Door thickness, 10mm or 12mm
DWi - Door width, maximum 800mm
OW - Opening width
OH - Opening height
Max 6 panels can connect together







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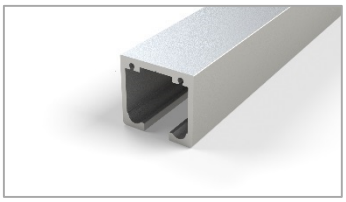
www.coburn.co.uk

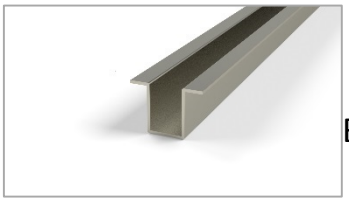
PART No. 06426.66

COBURN SLIDING SYSTEMS

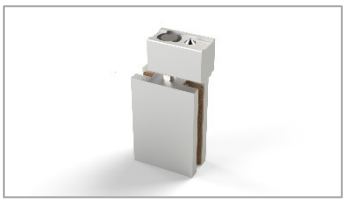
COMPONENTS



59120-30-40-50
TOP TRACK



59220-30-40-50
BOTTOM CHANNEL



59101
TOP PIVOT

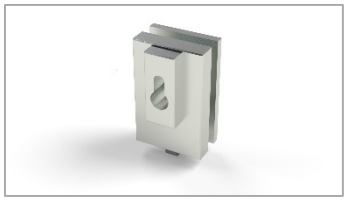
59102
BOTTOM PIVOT

59103
HINGE

59104
4 WHEEL
HANGER CLAMP

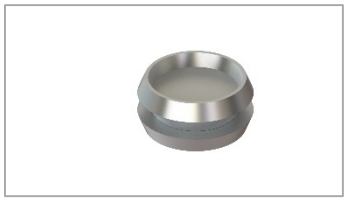
59105
BOTTOM GUIDE

59106
DOOR BOLT

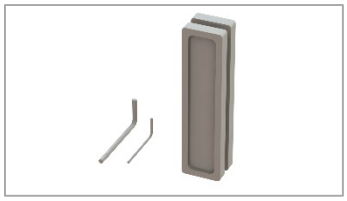


59109
CORNER PATCH LOCK

59110
800mm STAINLESS
STEEL HANDLE



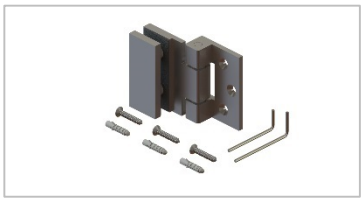
59111
ROUND STAINLESS
STEEL HANDLE



59113
RECTANGULAR
STAINLESS
STEEL HANDLE

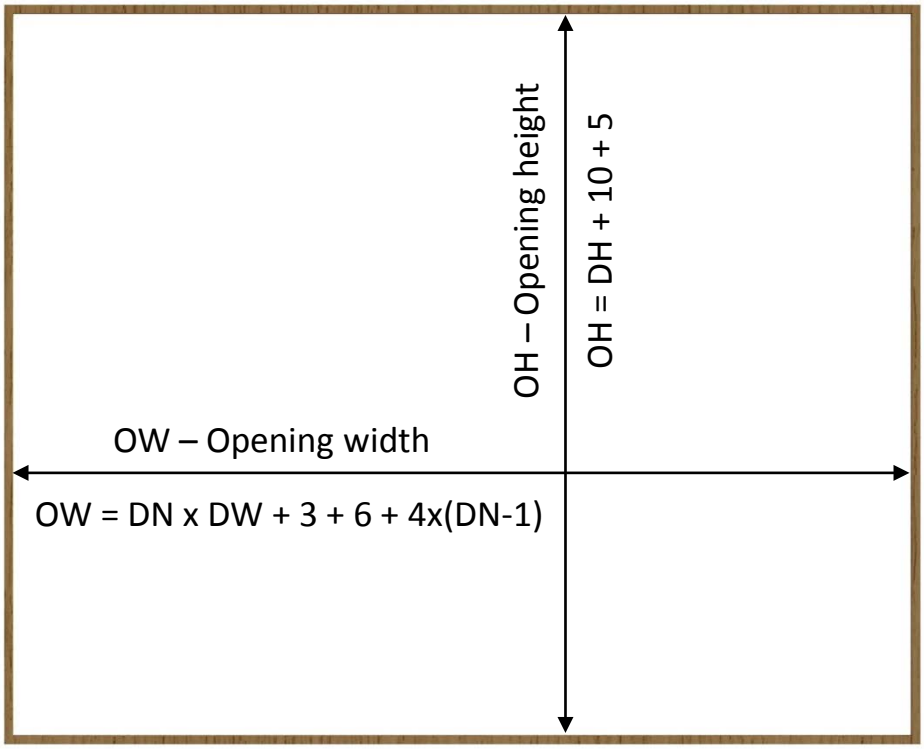
59115
MOVING DOOR
GLASS LOCK

59116
STAINLESS STEEL
LOCK FOR GLASS
DOOR
TO GLASS DOOR



59117
WALL TO GLASS HINGE

Step 1 Check opening



DN = Number of doors

i.e. 4 door system with door height of 2000mm and door width of 600mm

DWi = 600mm

DH = 2000mm

DN = 4

OW = 4 x 600 + 3 + 6 + 4 x (4 - 1) = 2421mm

OH = 2000 + 10 + 5 = 2015mm

See drawing on page 1

Step 2 Configurations

2 door configuration

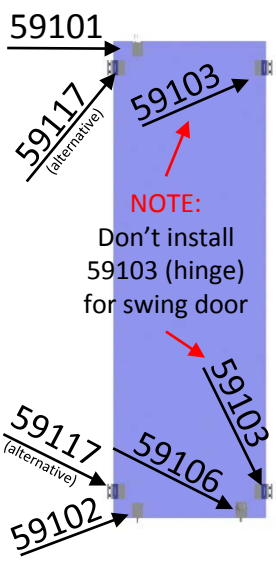
3 door configuration

4 door configuration

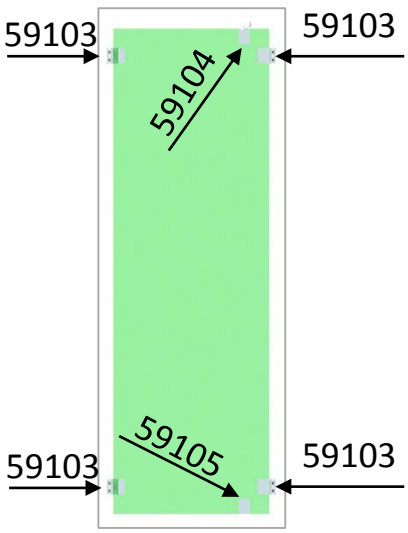
5 door configuration

6 door configuration

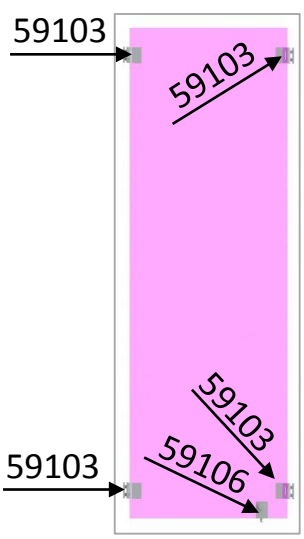
Pivot door

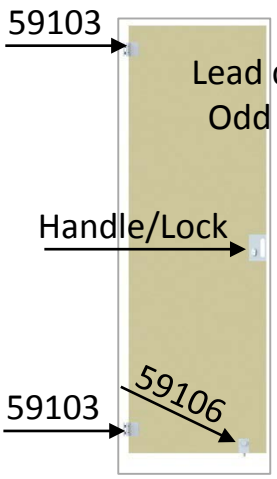


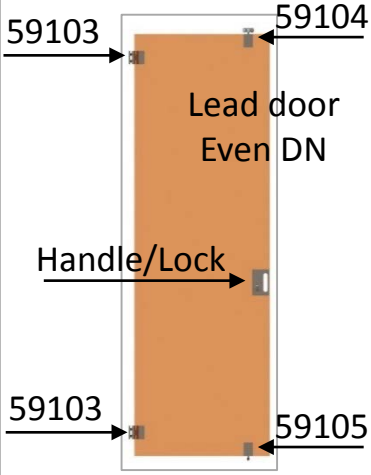
Intermediate door with hanger



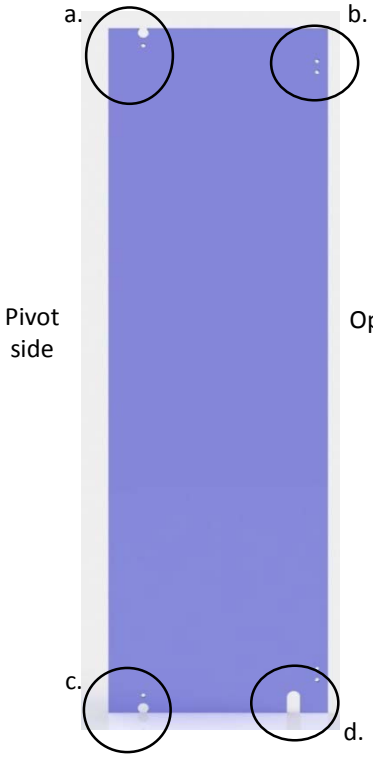
Intermediate door without hanger

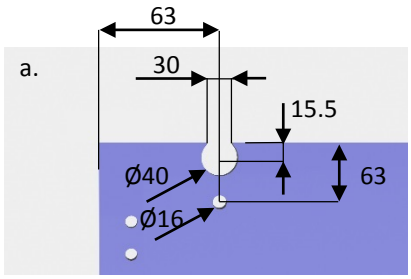


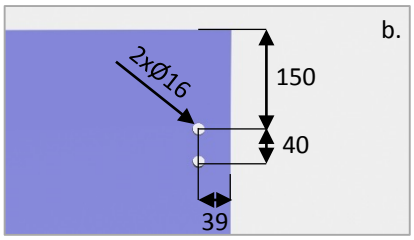


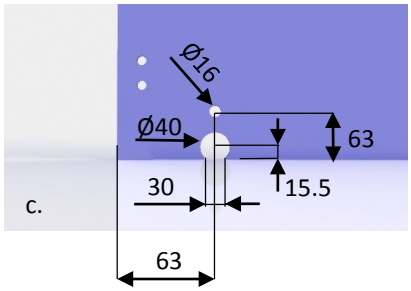


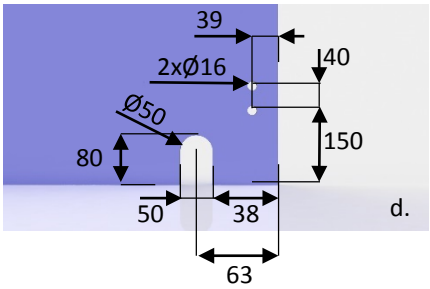
Step 3 Preparation of pivot door







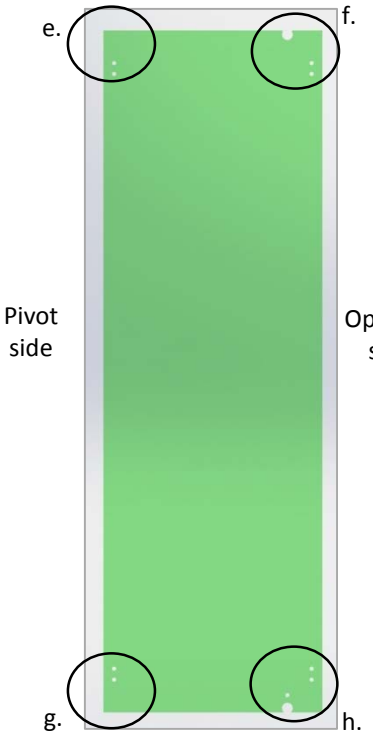


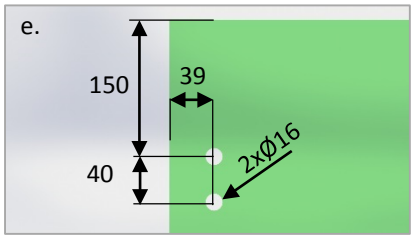


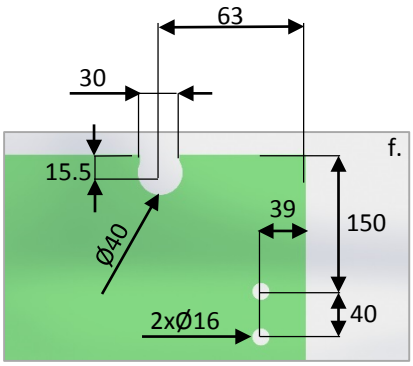
NOTE:

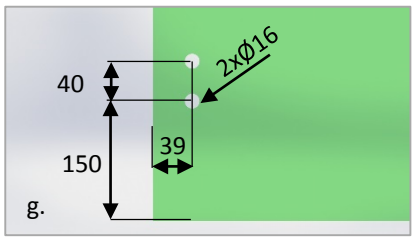
1. We recommend that holes on glass to be drilled before toughening/ tempering/lamination process. Please refer to the door manufacturer for details.
2. We recommend to use safety (toughened/tempered/laminated) glass door

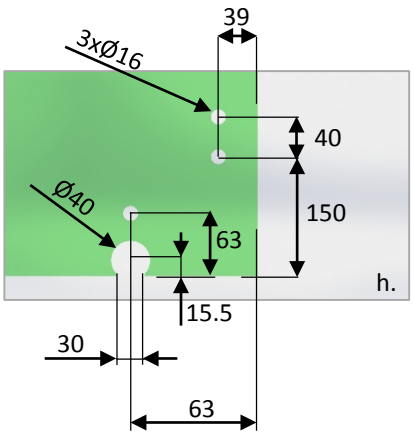
Step 4 Preparation of intermediate door with hanger



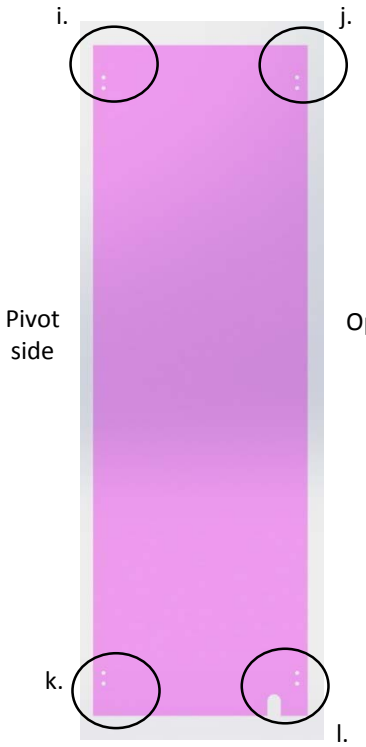


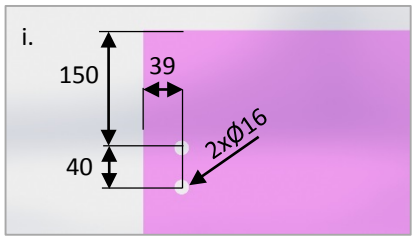


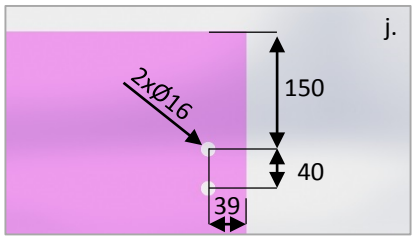


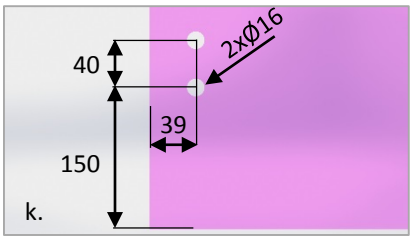


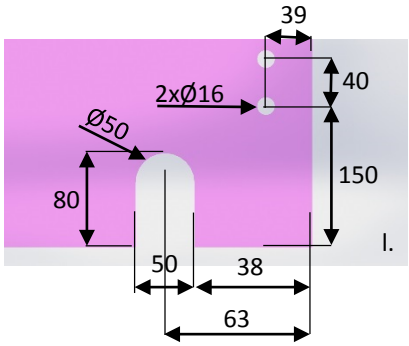
Step 5 Preparation of intermediate door without hanger



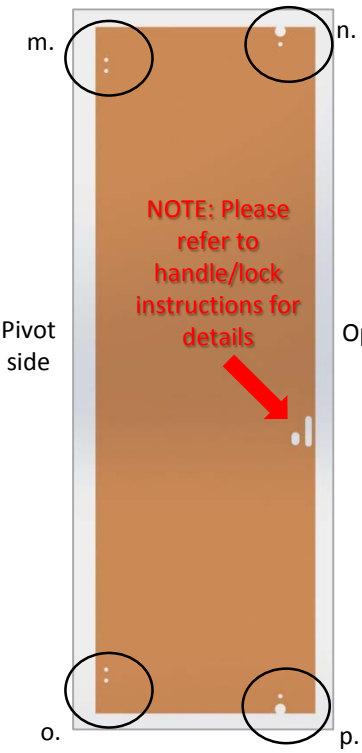


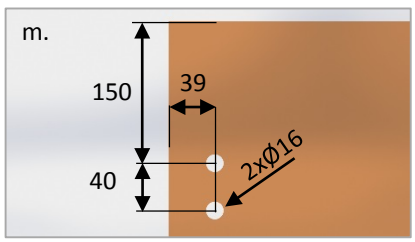


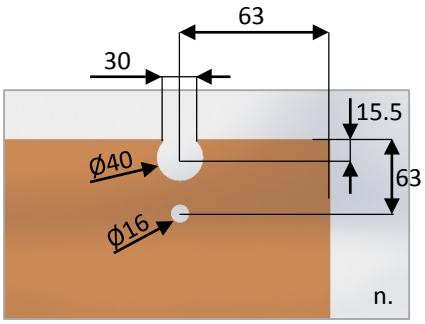


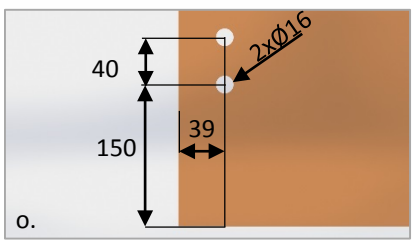


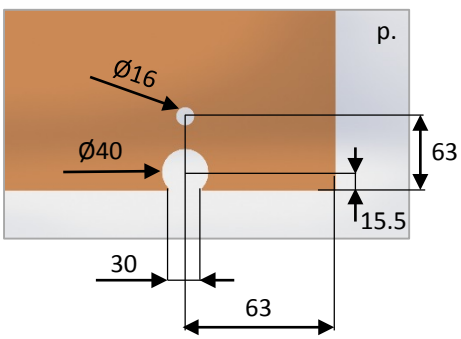
Step 6 Preparation of lead door



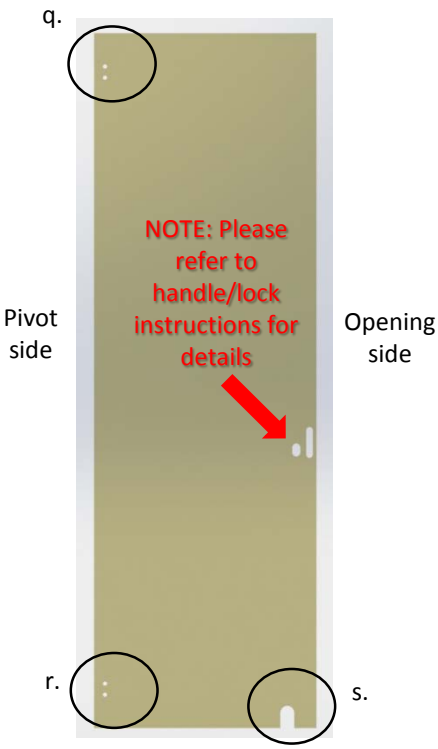


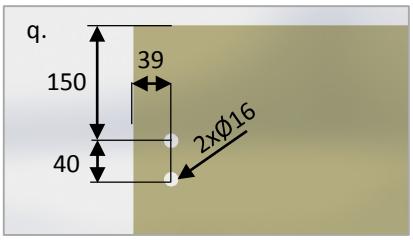


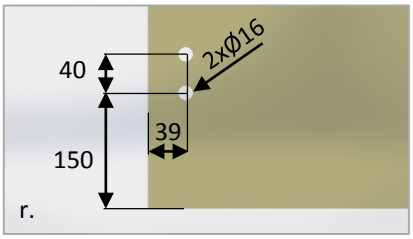


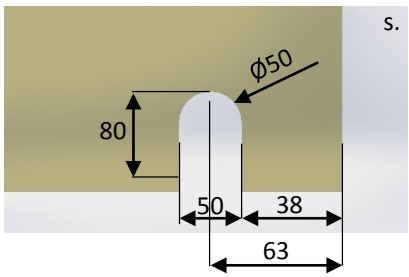


Step 5 Preparation of lead door

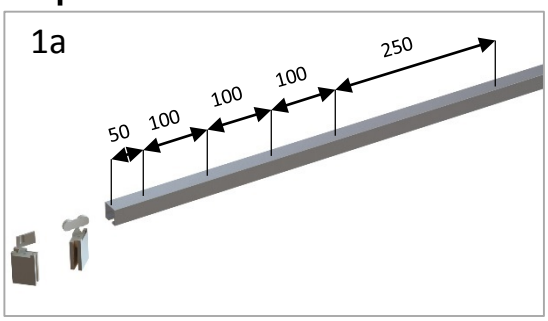


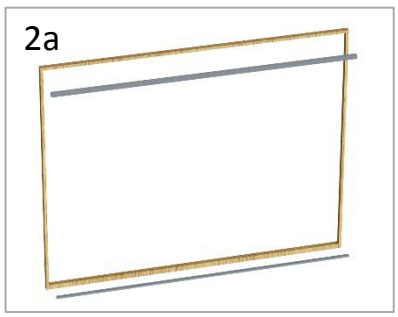


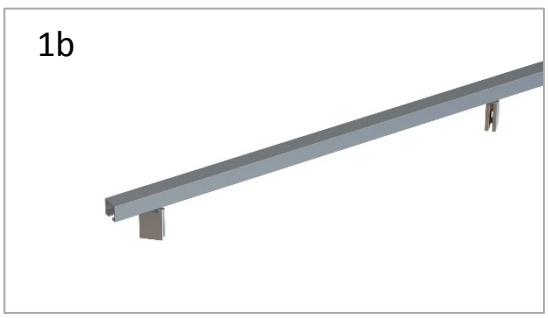


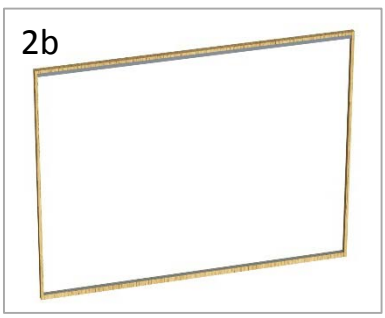


Step 6 Track and channel installation







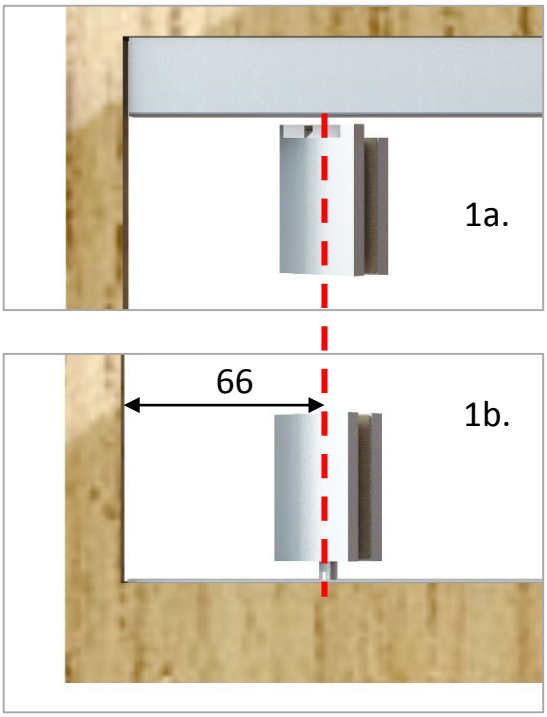


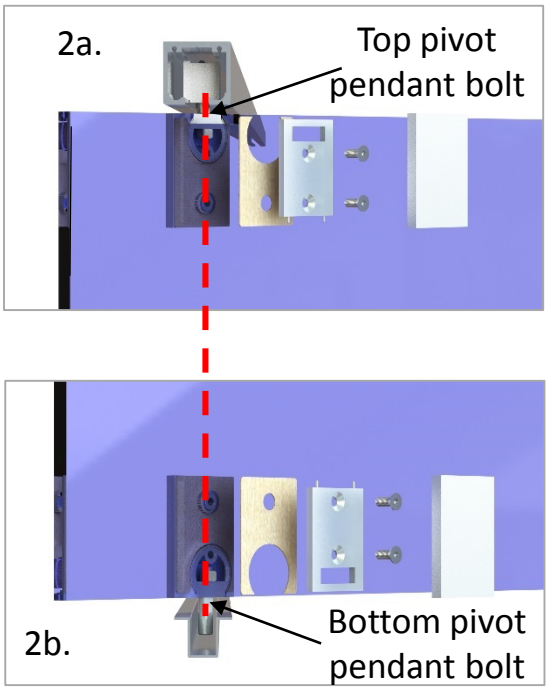
1a. Drill ⌀5 fixing holes and countersink inside track. On the pivot side holes drilled have to be dense to support weight from doors when in opened position. After recommended holes have been made distance between holes should be around 300mm with the last one 50mm from the edge of track.

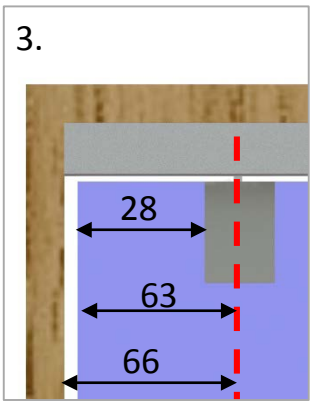
1b. Insert hardware into track

2. Install track and channel into place

Step 7 Install pivot door

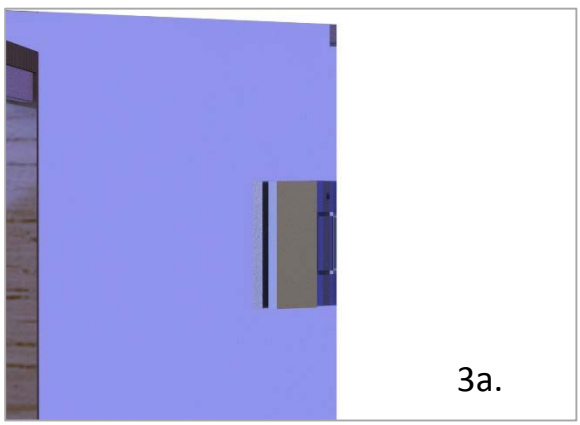


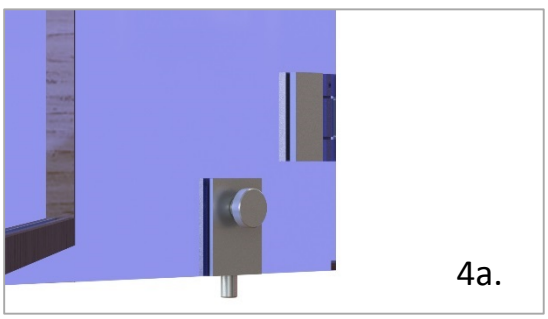


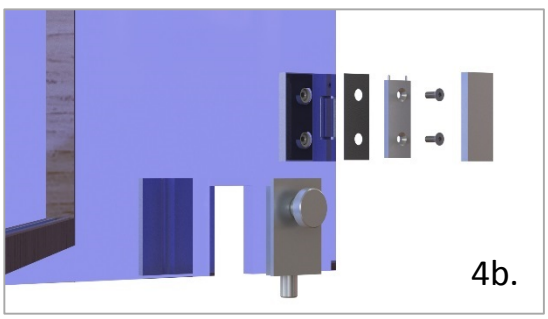


1. Fix top and bottom pivot in place.

2. Disassemble top and bottom pivot, insert door and assemble back the pivots. At this stage ensure door is levelled by screwing or unscrewing the bolts on the top and bottom pivot



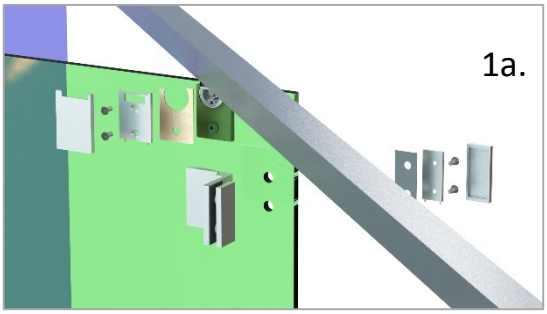


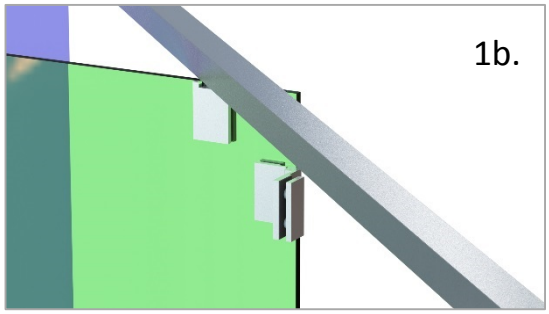


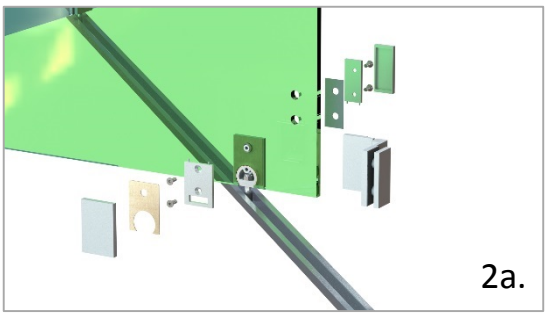
3. Install top hinge

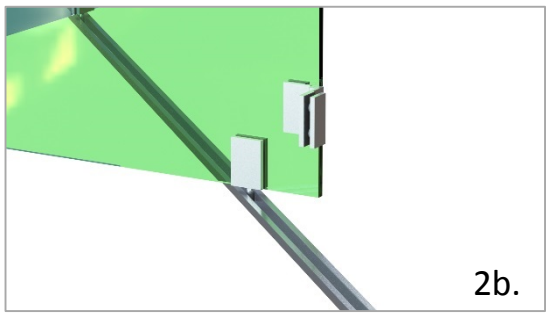
4. Install bottom hinge and bottom bolt

Step 8 Install remaining doors

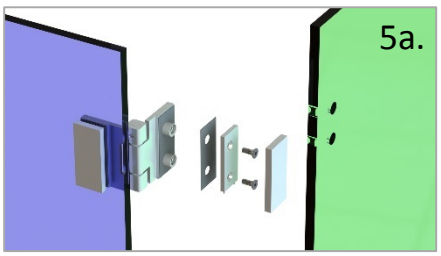


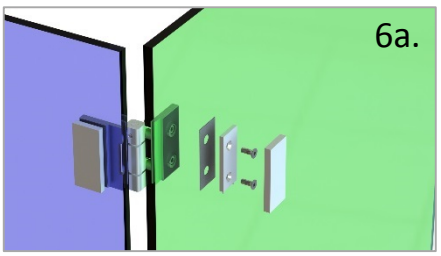


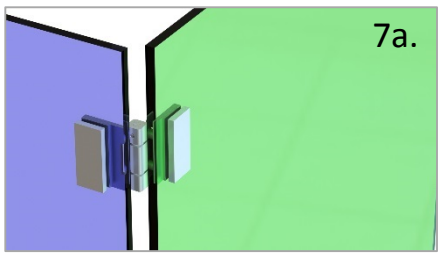


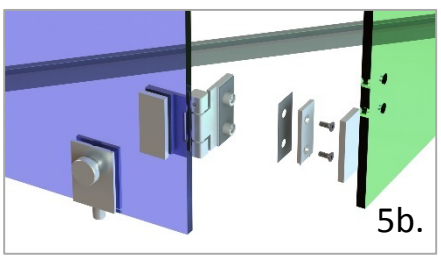


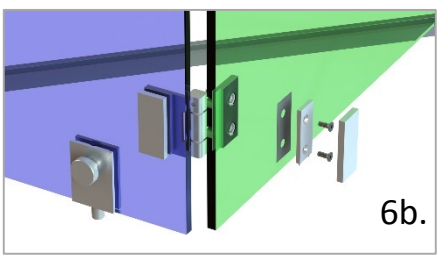
Disassemble hanger clamp and bottom guide, insert door and assemble back clamp and guide

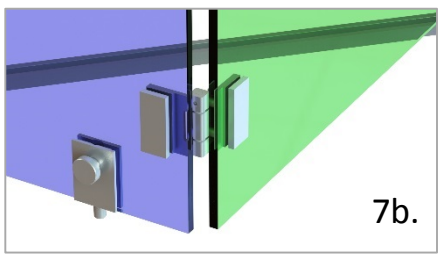










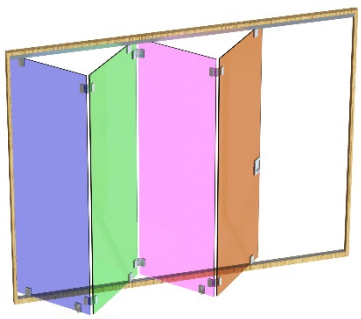


5. Disassemble hinges on previous doors

6. Insert door into hinges

7. Secure door by assembling the hinges

NOTE: Repeat previous steps until all doors are mounted



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