

Centurion Interiors
Partition Systems

Demountable Partitions
Glass Partitions
Acoustic Glass Doors
Timber Doors
Bespoke Solutions



Installation Guide

Timber Doors and Frames



Tape Measure



Toolbox



Drill



Laser Level

FRAME NOTES

Timber frames are to be fixed back to the supporting structure with steel fixings at centres not exceeding 600mm on the jambs.

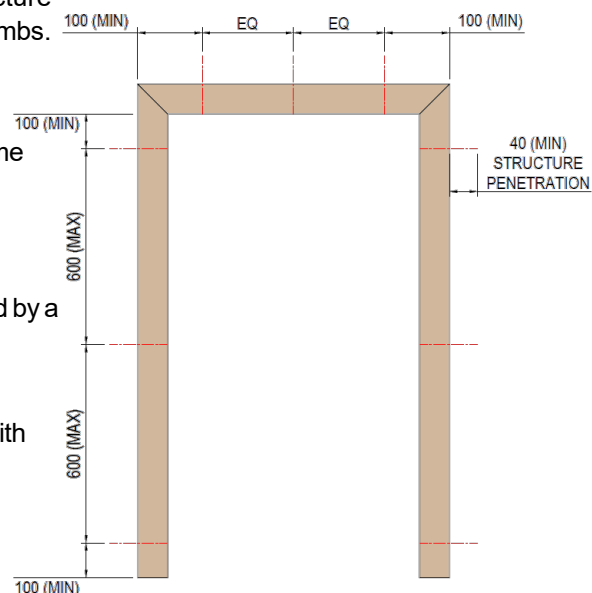
A minimum of 100mm from corners of door frame and a minimum of one fixing centrally across the width of the frame head of double doors.

Packers shall be used at all fixing positions, although if combustible packers are employed, these must be protected by a layer of fire stopping.

The fixings into steel studs should generally be back filled with softwood to receive fixings.

If installing MDF frames rather than timber, reduce fixing centres from 600mm to 500mm.

For timber door sets, start by unpacking and removing door from the door frame (whilst ensuring the hinges are kept on the door leaf itself). Once complete, please proceed with the below installation steps (*excluding step 2).



Door frames or linings which are factory finished should be fitted into an accurately sized pre-formed opening and not built into new walls.

For fire rated installation, please read this document in conjunction with fire rated installation guide (Scan QR code)



Start by installing the door frame liner into the pre-formed opening as shown in the example images.

No part of the rear of the liner should be exposed once installed.

Ensure the notched hinge leg is installed to the correct side based on your required door handing.



STEP 1

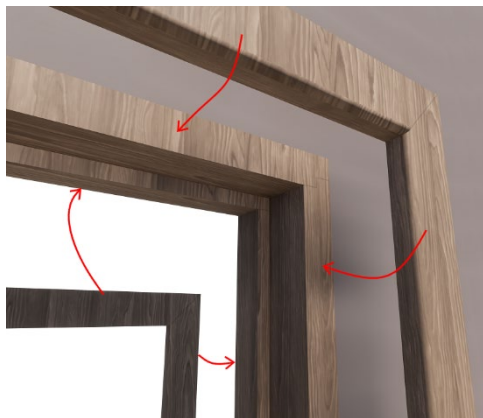
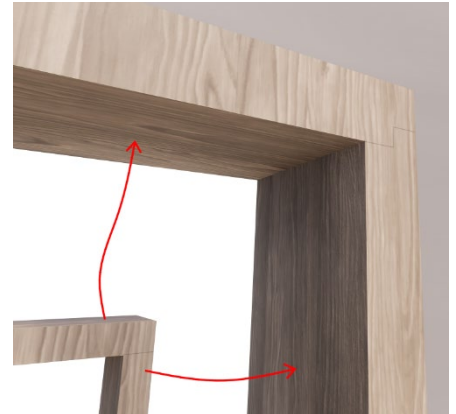
STEP 2

*If installing a door set, skip this step as the door stop will already be fitted to the door liner.

Set the door stop profiles into position dependant on door thickness being used:

- 44mm doors = 47mm clearance from edge of liner to face of door stop
- 54mm doors = 57mm clearance from edge of liner to face of door stop

Once position has been set, proceed to fix door stops into place. Vertical door stop to be installed first (jamb to jamb) and horizontals to abut the underside of door stop installed at head.



Proceed to check if the installed door liner and door stops are plumb.

All architraves can now be fixed into place.

STEP 3



STEP 4

Offer your timber door (with hinges attached) into the door frame opening and align hinges with frame. Once in place, use mechanical fixings to lock hinges into place.

The recommended gap is 3mm at each jamb and head but, this is only possible where the openings are plumb and square and prepared to exacting tolerances.

Ensure clearance gaps between the door edges and frame are correct. This can be checked by scanning the below QR code.



Open and close the door to test for normal operation.



Fit the remaining ironmongery and door furniture to the door, open and close the door to check normal operation and adjust as necessary.

STEP 5

Please scan the relevant QR code below for specific documentation.



Timber Doors & Frames –
Design Guide



Timber Doors & Frames –
FR Install Guide



Doors O&M



Doors Safety Data
& COSHH



If you have any questions regarding this installation guide or require further assistance, please contact Truline Systems technical team.

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