



Pre-finished Internal Hardwood FD30

Installation, Finishing and Care Instructions



Important Information

It is important you read this leaflet before installing the door. The guidelines below will help ensure the door is fitted correctly and in a suitable environment. Failure to adhere to the instructions could invalidate any warranty claims.

- Doors must be stored on 3 level bearers
- Doors must be kept dry at all times
- Avoid direct contact with sunlight before the door has been treated
- Do not install or store the door in newly plastered rooms
- Polythene wrapping should remain on the doors until immediately before installation
- Check the door for defects and damage before installation - Do not continue to install the door if any defects or damage are found
- Any small nicks or scratches should be sanded using fine sandpaper before treatment
- Any door which has been worked on cannot be exchanged, with the exception of a door with a proven manufacturing defect
- Doors should be handled carefully with clean gloves and not dragged across each other or across other surfaces
- Doors must be sealed on both faces and ALL edges prior to installation
- This door cannot be left untreated and MUST not be left exposed to the elements

IT IS ESSENTIAL THAT THIS DOOR IS INSTALLED USING THE FRAME, INTUMESCENTS AND IRONMONGERY DETAILED IN THE TEST EVIDENCE, ASSESSMENT OR CERTIFICATION. ANY DEVIATION FROM THIS WILL RESULT IN THE CERTIFICATION BEING INVALID AND THE DOOR NOT PERFORMING AS IT SHOULD IN THE EVENT OF A FIRE

Finishing

Both faces and all edges of this door are lacquered. To reduce the risk of distortion all trimmed edges and cut outs must be refinished before the door is hung.

You can use water based or solvent varnishes. If using a solvent based finish, we recommend the use of a VOC 2010 compliant product.

Our doors are NOT suitable for waxes, polishes, dyes or oils (e.g Danish Oil) as they do not properly seal the door and can lead to de-lamination of the veneer.

Sadolin internal varnish is a close match to the varnish used to finish the door and can be used to re-finish trimmed edges and cut-outs.

Hanging

This range of Fire Doors are assessed to BS476: part 22: 1987 and are FD-30 Fire Rated when installed into the appropriate frame of 70 x 30mm min thickness section and with a min of 12mm deep rebate or planted stop (see diagram 2 overleaf). If using planted stops, they must be fixed using 40mm long steel pins. 15x4mm intumescent strips must be fitted into the jambs and head of the frame.

It is the responsibility of the installer to ensure that all certified hardware, intumescent strips, door and frame are fitted correctly to meet all current Building and Fire Regulations.

Do not plane the door unless absolutely necessary, and if so, do not remove any more than 4mm maximum from each side or 4mm maximum from the bottom of the door. The top of the door can be align trimmed by a maximum of 3mm to accommodate an out of square frame head providing that the fire door identification label is not removed, damaged, de-faced or tampered with.

The identification label must always remain on the top of the door.

When hanging the Door there should be a 2mm min to 4mm max gap at each side and top (see dimension A & B diagram 2) and a maximum gap of 10mm between the bottom of the Door and the floor covering, (see dimension C diagram 2). A minimum of three cut-outs are required in the Door stiles and frame jamb for the hinge position (see diagram 1 overleaf). Using the hinge as a template, mark the hinge positions on the appropriate Door stile. Then position the Door in the Frame and transfer the markings from the Door onto the Frame, ensuring that they are perfectly aligned.

Again, using the hinge as a template, mark the hinge position and cut-out the recesses in the door and frame to the required depth allowing for any intumescent protection. Pilot holes should always be drilled for the screws.

Fit the hinges to the Door in the prepared cut-outs with the screws supplied, fully fitting screws into all the holes in the hinge plate. Hang the door into the Frame, supporting it to achieve the correct alignment. Initially insert only one screw per hinge plate.

Check that the Door closes correctly and has the height and width clearances as in diagram 2 below. If the Door touches the Frame at any point, the hinge housings may need adjustment. When the alignment is correct, fit the remaining screws in the hinges. If required, fit Door stops to the frame.

For further information please refer to global assessment CHILT/A02066

'IF IN DOUBT SHOUT'

If you have any queries relating to the installation of this Fire Door, contact your local depot

Maintenance

Regular maintenance of this door should be made in accordance with the varnish, stain or paint manufacturers instructions, to prevent break-down of the wood finish and to protect the timber from deterioration.

In the event of this door being proven to have a manufacturing defect where a replacement is needed, the liability of the seller shall under no circumstance exceed the price of the defective door.

FIRE DOORS SHOULD BE ROUTINELY CHECKED EVERY 6 MONTHS TO THE CRITERIA IN THE CHECKLIST BELOW

Conditions of Sale

Howdens will not be held responsible for any incidental work or problems as a result of bad storage, handling or incorrect fitting and finishing of our doors' 'The foregoing does not affect your statutory rights.

Diagram 1 - Hinge Positions

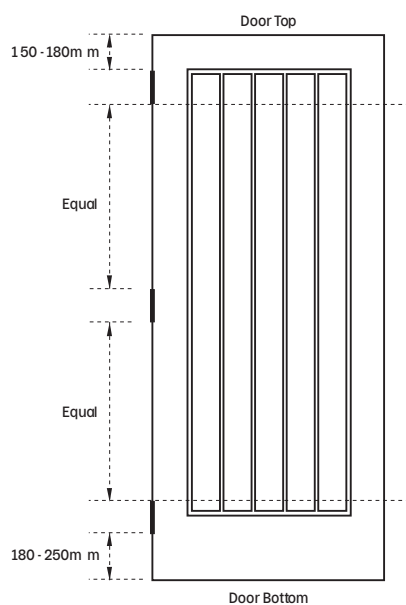
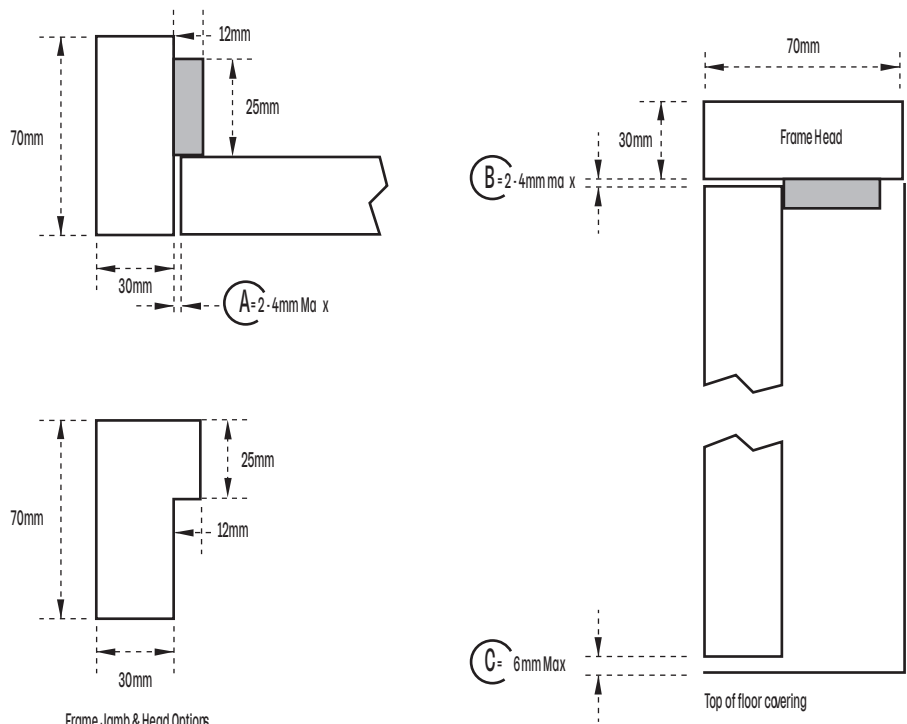


Diagram 2 - Minimum Frame Dimensions



Note: Door design shown is for illustration purposes only

Fire Door Checklist - complete and give to the client

CORRECT INSTALLATION CHECKLIST - REFER TO 'Chilt A02066' FOR DETAILS

(Certificates available at your local depot)

<input type="checkbox"/>	Frame to wall gaps / packing / gap sealant	<input type="checkbox"/>	Latches and locks engage / release
<input type="checkbox"/>	Hinge positions and no missing screws	<input type="checkbox"/>	Closer suitably closes door from any angle
<input type="checkbox"/>	Door to frame and threshold gaps	<input type="checkbox"/>	Appropriate signage fixed to door or frame (e.g. Fire Door Keep Shut)
<input type="checkbox"/>	Intumescent / smoke seals in position, allow door to shut and fill all gaps (smoke seals)		

Client name:..... Door SKU code:

Installed by: Signed: Date:.....