

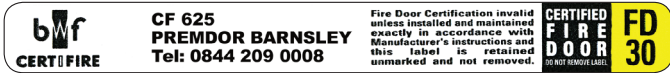
PREMDOR[®]

MINIMUM SCREW SIZE FOR FIXING HINGE
TO DOOR IS 50mm X 4mm FULLY THREADED

www.premdor.co.uk
0844 209 0008

Installation Instructions CF625

These instructions must be followed. Failure to do so will mean that this will no longer be a Certifire approved fire door



To keep certification never remove this tamper evident label from top edge of the door leaf

CONFIGURATIONS

✓ = Allowed ✗ = Not Allowed

Single leaf,
single acting



Single leaf,
double acting



Double leaf,
single acting



Double leaf,
double acting



Glazing & Air transfer grills

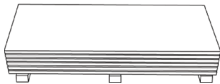
✗ = Not Allowed



Glazing and cutting
apertures for air
transfer grills may
ONLY be carried out by
door manufacturer or
Licensed Processors

Storage

Store in dry conditions on 3 equally spaced level bearers
Polythene wrapping must remain on the door until immediately before hanging.



To ensure good performance, particularly in new build situations, do not install in buildings immediately after plastering or other wet trades.

1/ Keep doors half open.



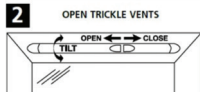
Leave Half Open



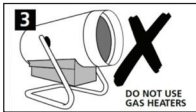
Open Night Vents

2/ Open trickle vents and set sash windows on night vent position 24 hours per day.

This will ensure a constant flow of dry air from outside, taking away any damp air from inside the property.



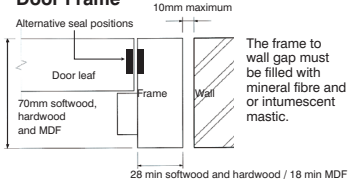
3/ We do not recommend the use of gas fired heaters in new build situations due to the release of carbon dioxide & water vapour thus adding more moisture to the air



Finishing

To help seal the door and reduce the risk of distortion, all surfaces of the door must be painted or varnished immediately after the door is removed from wrapping or delivered to site.

Door Frame

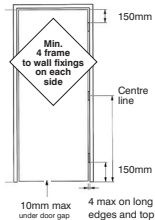


Allowed door frame materials; Hardwood 440kg/m³ minimum, Softwood 440kg/m³ minimum, MDF 700kg/m³ minimum

Hinge Positions & Fixing Locations

4mm max frame to door gap
on long edges and top

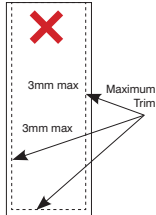
NOTE: Where FD30S is required
the maximum gap under door
shall be 3mm unless a threshold
seal is fitted.



Trimming the door

Top of door may be trimmed
by up to 3mm to allow it to fit
in an out of square frame, but
in doing so the Certifire label
must not be removed.

No maximum, bottom of door
may be trimmed by as much
as needed. →



Door Seals

FD30



FD30S

Must have fin
or brush seal



For single acting, single leaf up to 926x2040mm any 15x4mm CERTIFIRE approved intumescent seal may be used.

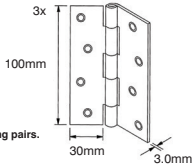
For double acting and single acting single leaf, or double acting and single acting pairs.

Use 15mm x 4mm Lorient 617 in legs

Use 15mm x 4mm Lorient 617 in head

For pairs use 2 off 10mm x 4mm Lorient 617 in meeting stiles
(the meeting stile seals must not oppose each other)

Hinges & Screws

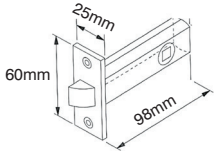


Use 32mm x 4mm screws into frame and 50mm x 4mm fully threaded screws into door

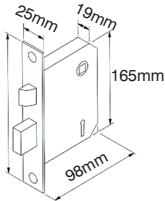
Hinges must be CE marked for use on a fire door. Top and bottom hinges must be 150mm from end of door and 3rd hinge central

Intumescent protection is not required behind hinge blade.

Lock or Latch



235mm

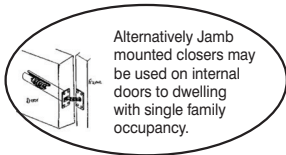
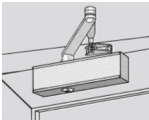


Lock or latch must be CE marked for use on a fire door

Latch is optional if closer fitted

Body of mortise lock must always be faced with 1mm intumescent sheet

Closers



For more information on installation please call **PREMDOR**[®] Technical Helpline on 0844 209 0008



Any CERTIFIRE approved closer, may be fitted subject to restrictions on use outlined the Certifire approval for the closer.