

PREMDOR[®]

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

www.premdor.co.uk
0844 209 0008

Installation Instructions CF241

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



CF 241
PREMDOR BARNESLEY
Tel: 0844 209 0008

Fire Door Certification invalid
unless installed and maintained
exactly in accordance with
Manufacturer's instructions and
this label is retained
unmarked and not removed.



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



826mm maximum

Double leaf,
single acting



Double leaf,
double acting



826mm maximum

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.



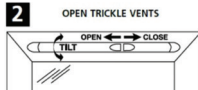
Leave Half Open



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.



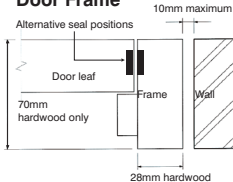
3/ We do not recommend the use of gas fired heaters in new build situations due to the release of carbon dioxide & water vapour thus adding more moisture to the air



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



The frame to wall gap must be filled with mineral fibre and or intumescent mastic.

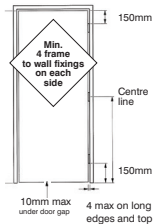
Allowed door frame materials; Hardwood 550kg/m³ minimum.

To maintain Certifire fire test certification this door **MUST NOT** be hung in a BEECH frame.

Hinge Positions & Fixing Locations

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

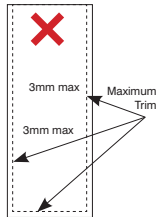
NOTE: Where FD60S is required
the maximum gap under door
shall be 3mm unless a threshold
seal is fitted.



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

FD60



FD60S

Must have fin
or brush seal

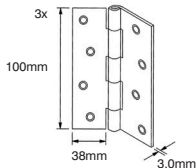


For single and double acting single leaf. Use 2 off 15mmx4mm ISL Therm-A-seal in heads and legs separated by 8mm.

For single acting and double acting pairs use 2 off 15mmx4mm ISL Therm-A-seal in head and legs separated by 8mm. Also use 2 off 15mmx4mm ISL Therm-A-seal in the meeting stiles. (the meeting stiles seals must not oppose each other) .

For rebated pairs and double acting doors please contact Premdor for intumescent details.

Hinges & Screws

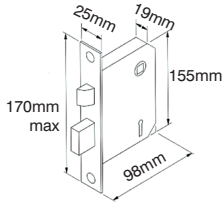
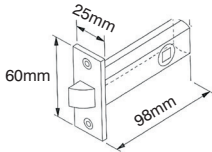


Use 32mmx4mm screws into frame and 50mmx4mm fully threaded screws into door.

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

Hinges must be bedded on 1mm Interdens sheet.

Lock or Latch

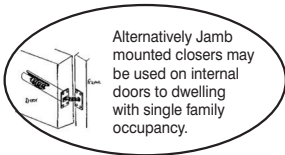
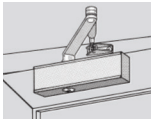


Lock or latch must be CE marked for use on a fire door

Latch is optional if closer fitted

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

Closers



Alternatively Jamb mounted closers may be used on internal doors to dwelling with single family occupancy.

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.