

FIRE DOOR INSTALLATION

PRE-INSTALLATION CHECKLIST

ALL CHECKED &
NO FAULTS FOUND

WALL TYPE:

Does it have enough fire resistance?

Minimum requirement - 30 minute fire resistance. Does the fire resistance for the door match the wall resistance? For example an FD30 door must have a 30 minute wall.

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INSTALLATION INSTRUCTIONS:

Do you have the fitting instructions provided by the manufacturer?

Do you have a copy of the fire certificate/report?

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GAP BETWEEN THE WALL AND THE FRAME BEHIND THE ARCHITRAVE:

Do you have the suitable intumescent and fire rated mastics to fill the gap as detailed on the fire certificate data sheet?

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DOOR LEAF:

Is the door suitable for double leaf? (a fire door should not be fitted in a double leaf situation if it is not covered by the fire certificate/report.)

Is the door fire rated?

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DOOR FRAME:

Is it suitable for the fire door rating, and compatible with the door?

Minimum requirement - 30 minute fire resistance. Does the fire resistance for the door match the frame resistance? For example an FD30 door must have a 30 minute frame.

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FIRE AND SMOKE SEALS:

Are they suitable for the fire door or smoke rating?

Are they compatible with the door assembly?

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FIXINGS:

Do you have appropriate fixings for the frame, hinges, lock/ latch and other ironmongery as specified by manufacturers?

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IRONMONGERY:

Do you have the correct intumescent pads/ paper for your hardware as specified in the fire certificate?

This includes: Intumescent pads behind the hinges

Intumescent paper around the lock/ latch

Is all essential ironmongery fire rated/CE marked and suitable for the fire rating of the door?

Have you got the correct amount & size of hinges?

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APERTURES CUT IN THE DOOR LEAF FOR IRONMONGERY SUCH AS LETTER PLATES:

Are all ironmongery, glass, glazing beads, seals and intumescent materials free from damage?

Always check the fire certificate/report for hardware compatibility prior to installation.

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FIRE RATED



OSHGCC - Our steps help get checks correct

 **HOWDENS**