

Are Your Fire Doors Legal?



These simple checks could save lives.



1. Door Furniture

- Does the handle operate smoothly and freely return to a horizontal
- Are all the screws tight?
- If on an escape route, can the door be opened without a key?



2. Hinges

- Are there a minimum of 3 hinges with all the screws fitted securely?
- Are the hinges free of metal fragments and oil leakage which could be signs of wear?
- Are the hinges marked with CE stamp?
- If back check closers are fitted then are the hinges grade 13?



3. Locks and Latches

- Does the latch hold the door firmly in place without rattling?
- Does the latch/deadbolt engage fully into the strike plate?



4. Door Closers

- Open the door to 5° or 75mm. Does it close and engage the latch?
- Is the closer correctly fitted to the door and frame?
- Is the closer free from damage and not leaking oil?
- If unlatched, does the closer hold the door in line with the frame and intumescent seal?



5. Hold Open Devices

- When required, does the door release immediately and close fully into the frame?



6. Signage

- Does the door display the correct signage?



7. Exit Devices

- Is the panic or emergency exit device functioning correctly?
- Are the fixings of the operating device, bolts and strikes tight?



8. Door Seals

- Are the intumescent and/or smoke seals in good condition, not missing or damaged?
- Are the door seals to the correctly specified fire rating and function?
- Are the seals well attached inside the groove in the frame or door leaf?



9. Fire Door Leaf

- Is the door leaf still the original one specified for the building/zone?
- Is it still a fire door or has a non-fire domestic door been fitted?
- Is the door intact (physical damage or vandalism may affect fire integrity)?
- Is there any un-usual changes e.g. cat flaps or letterplates? (if so check these are fire rated)



10. Frame

- Is the frame still the original one specified?
- Is the frame intact (physical damage or vandalism may affect the fire integrity)?
- Is all the correct seals in place
- Does the door sit in the frame square with a max gap of 3mm?

