

FIRE DOORS

Life support for your building



First Intervention Team

Quality Matters

WHY ARE FIRE DOORS SO IMPORTANT?

Effective fire doors are essential to ensure that occupants can evacuate a burning building swiftly and safely; avoiding potentially tragic consequences. Escape routes in buildings such as care homes, schools, hotels etc. require significant protection; fire doors are the single most important element in giving occupants time to safely evacuate the building.

A fire door is not just the door leaf. It is a complete assembly comprising the frame, any glazing, intumescent fire and smoke seals and all the ironmongery that is used on the door, such as hinges, overhead door closers, latches and locks.

INSPECTION, DO IT RIGHT.

The type of building you are responsible for and who occupies it will influence the frequency of fire door inspections required. Some buildings, such as schools and hospitals, are subject to heavy traffic and the doors have a hard time often being subject to repeated misuse. BS9999 recommends six monthly inspections and includes guidance on some of the main inspection criteria.

ARE MY FIRE DOORS F.I.T FOR PURPOSE?

Just like other life safety devices, such as fire extinguishers and alarms, fire doors and final escape doors need periodic inspection and maintenance to ensure that they will perform as intended in a fire situation. The **Regulatory Reform (Fire Safety) Order** places this obligation with the responsible person and for life safety devices it is prudent to seek advice from a competent person.



During a fire door inspection, our technicians inspect each component of the fire door assembly, including:

- › Door leaf
- › Door frame
- › Door closer (self-closing devices)
- › Hinges
- › Glazing (vision panels)
- › Fire safety signage
- › Hold open devices
- › Panic hardware devices
- › Gaps around doors and thresholds
- › Intumescent door strips
- › Cold smoke seals

10 POINT CHECKLIST



**FIRE
KILLS**

**YOU CAN
PREVENT IT**

1. Are all your fire doors certificated?
2. Are any doors or frames warped or twisted?
3. Do they close correctly?
4. Do doors shut onto latches correctly?
5. Is the gap around the frame consistent and around 3-4 mm?
6. Are hinges firmly fixed into the door and frame with no missing screws?
7. Do you have the correct seals at the top and sides of the door or in the frame and are any damaged or missing?
8. Are glazing beads holding the glass fitted firmly?
9. Are doors marked correctly with appropriate signage?
10. Ensure a certified company inspects your fire doors.

FOR HELP, ADVICE AND SALES, GET IN TOUCH

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Qualifying Fire Door Professionals