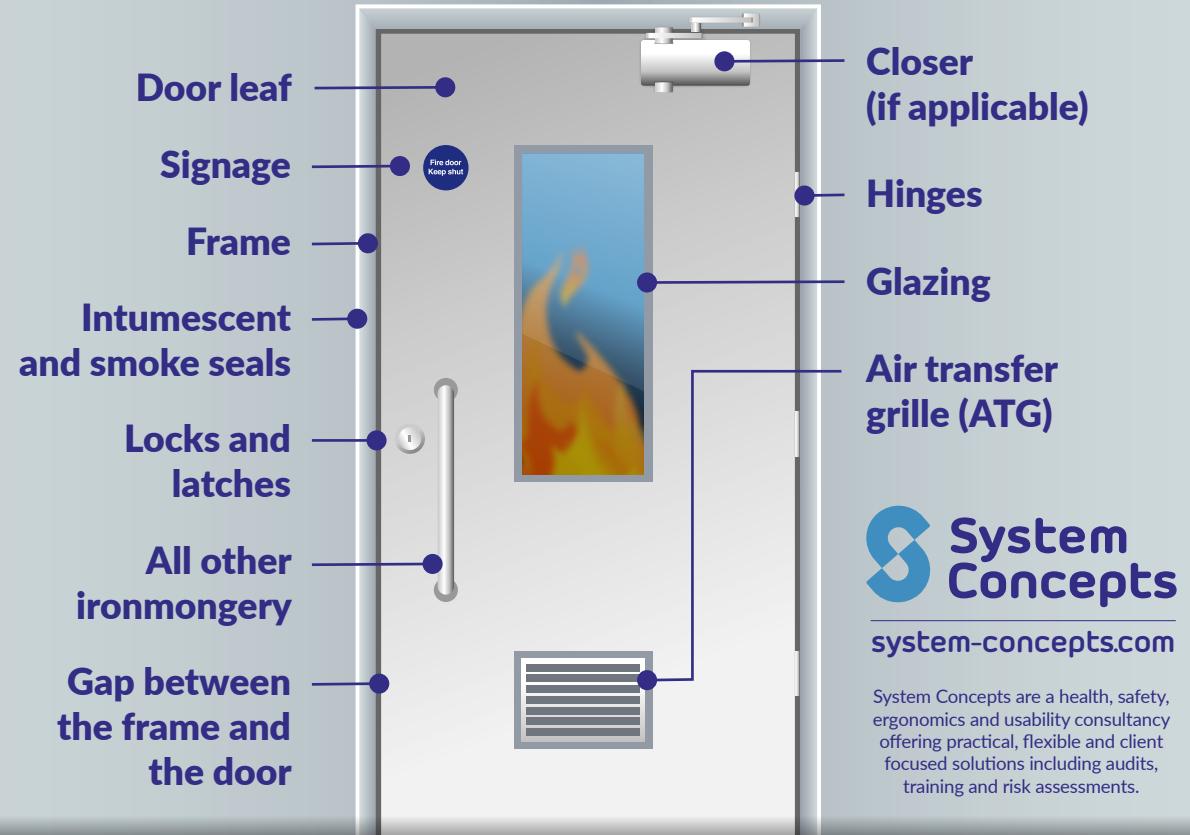


Fire Door Safety



S System Concepts
system-concepts.com

System Concepts are a health, safety, ergonomics and usability consultancy offering practical, flexible and client focused solutions including audits, training and risk assessments.

Fire doors play a critical role in reducing the spread of fire and smoke in a building. By doing this, fire doors give people time to make their escape, allow the emergency services to carry out their role and can significantly prevent damage to property and assets. They are also crucial to ensuring safe haven areas, such as refuges, offer protection for people who require assistance from a building in an emergency.

Why you should check fire doors

The Regulatory Reform (Fire Safety) Order 2005 states that facilities, equipment and devices provided for fire safety should be maintained in an efficient state. BS9999:2017 Fire Safety in the design, management and use of buildings states that fire doors should be inspected every six months and that attention is paid to heat activated and smoke seals, door leaves, gaps

between the door leaf and frame and closing and securing devices. If your doors are in high traffic areas, you should consider more frequent checks.

Fire door safety week statistics show that 61% of fire doors inspected had faulty seals which rendered them useless, 1/3 of fire doors had incorrect signage and 34% of doors had gaps over 3 mm between the door and frame which impacted the doors ability to prevent smoke and fire spread.

How can I carry out fire door checks?

Firstly, develop an asset register of fire doors. This will help you capture critical information on fire doors such as the manufacturer, certificate number and fire rating. It will also help ensure no doors are missed during your inspection regime, monitor their ongoing condition and what actions are needed for remedial work if they are damaged.