

# FIRE DOORS IN THE DOCK !

## 10 indicators of fire door failure

Faulty fire doors are rife across the UK.\* Here, we examine the evidence of 10 shocking fire door felonies. Have you seen a door that's guilty of these?



### Incriminating evidence

### Why it's dangerous

- Exhibit A** Intumescent seal missing or damaged
- Exhibit B** Non-fire-rated glass used in the door
- Exhibit C** Broken door closer stops the door closing
- Exhibit D** Damage to the corner of the door leaf
- Exhibit E** Big gap around the door leaves

- Hot gases and smoke will flood into the adjacent room
- Glass will crack or shatter and allow fire to spread rapidly
- A door that can't close = a clear path for the fire
- Fire and smoke will surge through the gap into the next room
- Fire and smoke easily find their way through gaps

### Incriminating evidence

### Why it's dangerous

- Exhibit F** Wrong fixings used for the door hinge
- Exhibit G** Non-fire-rated letter plates fitted to the door
- Exhibit H** Gap under the door is more than 10mm
- Exhibit I** Voids in the door leaf due to removed ironmongery
- Exhibit J** Ball catch used to latch the door

- The door will be loose in the frame and won't close properly
- The fire will spread quickly through the letter box into the adjacent room
- Big gaps like this give smoke and fire an easy route
- Voids will compromise the fire resistance of the door
- The door won't latch properly and could open during a fire



**THE VERDICT:** When fire breaks out, a fire door can save your life. But it won't if it isn't properly installed, maintained and regularly inspected.

Are you responsible for fire safety in a building? Make sure your fire doors are fully functioning and fault free – your actions could help save lives and protect property in the event of a fire.

Get your fire doors inspected by a certificated inspector today.

## NEED HELP WITH FIRE DOORS?



Get practical advice and top tips from experts at the Fire Door Inspection Scheme

 @FDIS\_UK

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\*According to statistics from a 2015 FDIS review of fire door safety standards.