

# Fact Card 10 – Fire Door Safety

## Giving you the facts about fire door safety

### Risk

Untested, poor quality, badly installed product will not make a **safe** fire door. Non-compliant Fire Doors represent a **risk** to your reputation and **danger** to your customers' safety.

### Responsibility

You are responsible for supplying and fitting tested and certified fire doors and compatible components. You should also provide documentation to prove the fire performance of the door.

### Third Part Certification

Doors and compatible components supplied by members of the BWF Fire Door Alliance carry a label or plug. This shows that the products are regularly tested, and the manufacturer or processor is regularly audited by an independent organisation and have proven, consistent fire performance. The label and plugs are recognised as a marks of performance by building inspectors.

### Installation

Installation of fire doors is as life safety critical as the product specification itself and should only be carried out by someone who is competent, has been specifically trained to install fire doors and understands their responsibilities in getting it right.

Installation instructions should be supplied with all BWF Fire Door Alliance member doors. Always follow the manufacturer's installation instructions to maintain certification.

### Gaps

Once the door is fitted, ensure the gaps between the door, frame and threshold are as detailed on the installation instructions. Ensure that the gap between the wall and the frame is filled with appropriate fire or smoke stopping material as specified in the installation instructions.

Ensure that the gap between the wall and the frame is filled with material and intumescent protection as specified in the installation instructions.

**Because safe fire doors  
save lives and property.**



## Door Assemblies and compatibility

If you buy a door leaf, door frame, hinges, closer, latch and seals separately you must ensure that they are compatible and will perform together in the event of a fire. Compatible components are listed in the installation instructions or the manufacturer's test evidence, assessment or fire certification documents. Never use unlisted components, they may not work in the event of a fire.

### Doorsets

BWF Fire Door Alliance CERTIFIRE doorsets are supplied direct complete from the manufacturer made to size, with frame, all compatible ironmongery, intumescent seals and glazing already fitted. BWF Fire Door Alliance doors cannot be glazed on site and must be supplied direct from the scheme member fully glazed.

### Ironmongery and Seals

Ironmongery and seals fitted to a fire door must be tested to prove that they will perform in a fire and are compatible with the whole door assembly. If these components are supplied separately, they must be supplied with fitting instructions.

### Glazing apertures

BWF Fire Door Alliance CERTIFIRE doors cannot be glazed on site and must be supplied direct from the scheme member fully glazed or adapted in a factory environment by a licensed door processor.

### Labels

The label(s) must never be removed or painted over. They provides traceability throughout the supply chain and contains unique information relating to the fire certificate, manufacturer and specification. It is your proof to your customer that you have supplied a compliant fire door.

## Fire Door Safety Checklist

### RISK & RESPONSIBILITY:

Do you, your colleagues and your company understand the risk to reputation and customer safety of poorly fitted, badly installed fire doors? ☐

### CERTIFICATION:

Are the doors assemblies, doorset that you fit certified by a Third-Party certifying body to demonstrate performance in the event of a fire? ☐

### INSTALLATION - MANUFACTURER'S:

Is your installation team trained, competent and do they understand their responsibilities when installing fire doors? Do they follow the manufacturers installation instructions? ☐

### GAPS AND INTUMESCENT PROTECTION:

After installation, check the gap between the door, frame and threshold. Maximum gap dimensions are detailed on the installation instructions. Check the gap between the frame and the wall behind the architrave. Has it been filled with materials and intumescent protection as detailed on the installation instructions? ☐

### COMPATIBILITY:

If you purchase the components for a fire doors assembly separately, are they listed as compatible on the fire certificate data sheet or assessment? ☐

### IRONMONGERY:

If ironmongery is supplied loose, ensure that it is compatible with the other components by checking the installation instructions or the fire certificate data sheet or assessment. Are the correct fixings and intumescent material used? ☐

## GLAZING:

BWF Fire Door Alliance Third-Party certified doors cannot be glazed on site and must be supplied direct from the manufacturer or processor fully glazed to guarantee performance.

## LABEL:

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The label(s) must never be removed or painted over. They contain unique information relating to the fire certificate, manufacturer and specification and allows full traceability throughout the life of the door. Are all the labels present and correct?

## HANDOVER OF DOCUMENTATION:

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It is your responsibility to handover to the end user information regarding the fire performance and maintenance information about a fire door. Have you provided sufficient information to create a door register?

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## Disclaimer:

**Note:** Whilst every effort has been made to ensure the accuracy of advice given, the BWF cannot accept liability for loss or damage arising from the use of the information supplied in this publication.



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