

## DOOR FRAME

Correct construction and materials ensuring compatibility with the required fire door rating.  
Approved fire door frame design.  
Free from damage.  
Correctly installed to ensure correct gaps around door leaf when the door is closed.

## DOOR CLOSER

Can be surface mounted or concealed.  
Adjusted to ensure ease of use and correct self-closure onto door stops.  
Suitable for use on the specific fire door and documented on the fire door certificate.

## DOOR LEAF

Certificated factory tested door leaf with manufacturer's identification mark / label.  
Suitable fire rating within building's fire compartmentation.  
Correctly installed with correct gaps between door leaf and frame when the door is closed.

## GLAZED VISION PANELS

Compatible with the specific fire rating of the door leaf.  
Correctly installed using fire rated glass, intumescent wrap, glazing beads and relevant fixings.  
Not exceeding any size limitations as specified in the door leaf fire test evidence.

## FIRE DOOR SIGNAGE

Correct signage relevant to use and location should be fitted to the door leaf (not limited to);  
Fire Door Keep Shut  
Fire Door Keep Locked  
Fire Door Keep Clear

## HINGES

Hinges of suitable grade and CE marked should be used.  
Fitted in correct positions according to the fire test evidence of the door leaf.  
A minimum of three hinges should be used on standard height doors to prevent warping under fire conditions.  
Correct intumescent pads used when required.

## LOCKS & LATCHES

Locks & latches must be suitable for use with the fire door and evidenced on the fire test evidence.  
Fitted correctly with intumescent protection and fixings.

## LETTERBOX

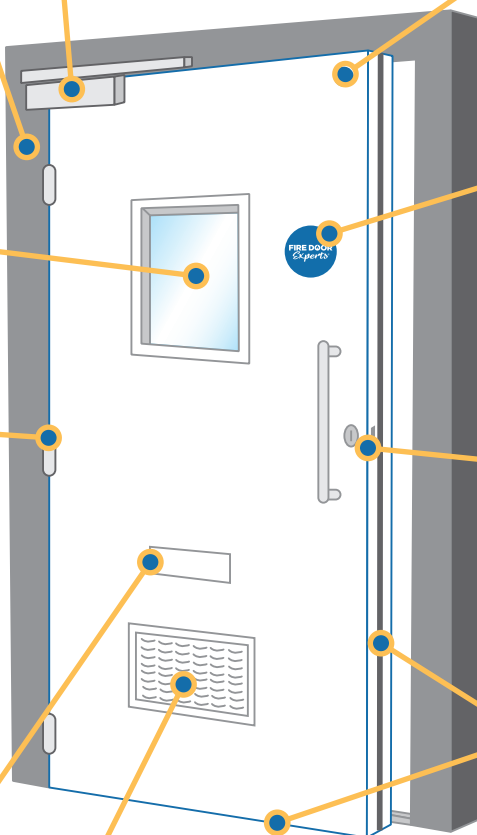
Make and model suitable for the specific fire door leaf and detailed as compatible on the fire test evidence for the door leaf.  
Aperture prepared correctly and letterbox fitted in correct location specific to the door leaf.

## AIR TRANSFER GRILL

Model and dimensions compatible with specific door leaf and within fire test evidence.  
Aperture prepared correctly and Air Transfer Grill fitted in correct position specific to the door leaf.

## FIRE AND SMOKE SEALS

Provides full perimeter seal (top, sides, bottom of leaf).  
Seals of correct size, specification and materials as per the fire test evidence of the door leaf.  
Correct rating to match the fire rating of the door leaf.  
Smoke seals reduce the passage of smoke around door leaf.  
Threshold seal should be suitable for use with the specific door leaf and fitted correctly.  
Gaps will be completely filled when the door is closed.



## INSTALLATION

Fire doors must be fitted by a suitably trained person, with manufacturer's fitting instructions followed. Any gaps between the wall and door frame filled with compatible fire rated materials.

## INSPECTION

Regular fire door inspections are required as part of a building's fire risk assessment. This identifies any non-conformities that will impact on the performance of the door.

## MAINTENANCE

Regular maintenance helps keep fire doors fit for purpose. Schemes are available to help simplify this process for the 'Responsible Person'