

A Guide to Mandatory Signs for Fire Doors

The Building Regulations 2010 - Fire Safety

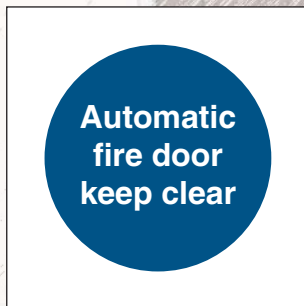
Approved Document B -Volume 2 – Buildings Other Than Dwellinghouses

“Fire door: A door or shutter, provided for the passage of persons, air or objects, which, together with its frame and furniture as installed in a building, is intended (when closed) to resist the passage of fire and/or gaseous products of combustion and is capable of meeting specified performance criteria to those ends.”

All fire doors should be marked with the appropriate fire safety sign complying with BS5499-5:2002 'erratum BS5499-10: 2014' according to whether the door is:

- to be kept closed when not in use (Fire door keep shut);
- to be kept locked when not in use (Fire door keep locked shut); or
- held open by an automatic release mechanism or free swing device (Automatic fire door keep clear).

Conventional Fire doors should be marked on both sides.



80 x 80mm
Text height = 4.5mm



80 x 80mm
Text height = 4.5mm



80 x 80mm
Text height = 4.5mm

Safe Area - Refuge Signs

Design for vertical escape – 4.10

Refuges and evacuation lifts should be clearly identified by appropriate fire safety signs. Where a refuge is in a lobby or stairway the sign should be accompanied by a blue mandatory sign worded “Refuge – keep clear”.



300 x 200mm
Text height = 6mm / 5%*



200 x 200mm
Text height = (16)6mm / 5%*

*whichever is the greater - 4.7 BS5499-10: 2014

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Further Guidance: BS 5499-10:2014 Mandatory Fire Safety Notices

Mandatory fire safety notices are notices which indicate that a specific course of action is to be taken.

Some examples from this standard are given opposite:

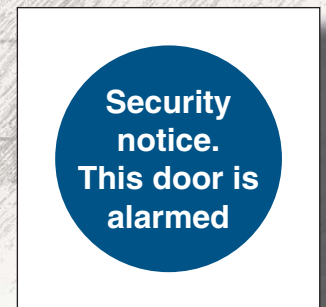
Typically such notices are placed on both sides of the door at around 1.5m in height.

Notices are generally manufactured on white plastic or photoluminescent material. Often with self adhesive backing, as not to compromise the integrity of the fire door by drilling / screwing.

Mandatory fire safety notices made from Photoluminescent materials have the added benefit of being visible in both the light and the dark. A minimum of class C performance should be specified.



80 x 80mm
Text height = 4.5mm



80 x 80mm
Text height = 4.5mm



100 x 100mm
Text height = 4.5mm



100 x 100mm
Text height = 4.5mm

Mandatory Fire Safety Notices - Keep clear

There are specific Mandatory Fire Safety Notices to reduce the risk of escape routes / Fire exits becoming blocked or obstructed. Typically larger format than conventional fire door notices as they are commonly placed on exterior doors which require greater viewing distances.



200 x 200mm
Text height = 14mm



200 x 200mm
Text height = 14mm

