





Firelink offer a complete Fire Safety Management system to enable our clients to meet their legal obligations.

We have highly skilled, experienced and accredited personnel as well as operating up to date systems that will ensure your company receives best value for money.

Duty holders have always had legal responsibility which our company will help ensure are met and upheld.

About us



firelink

Fundamentals of Fire Door Inspection

Course content

Fundamentals of Fire Doors:

- Number of lesson plans covering technical and practical aspects
- Confirmed learning – added to student portfolio
- Practical observation assessment
- Multiple choice assessment
- Practical assignment which will be conducted in your workspace (within 2 weeks of course date)

Fire Scotland Act 2005/Supporting Regulations 2006

- The Fire (Scotland) Act 2005 requires fire safety measures to be taken by the **duty holder** which, amongst other things, reduce the risk of fire spread and ensures that the means of escape from the relevant premises can be safely and effectively used at all times.

(Fire Doors)

- One way in which the above can be achieved is to carry out a routine inspection of all fire doors. This would examine the condition of the doors and then by making recommendations on whether they remain serviceable, require repairs, remedial works or replacement.
- **Currently in Scotland the best practice guidance is that you check Fire doors every 6 months.**

The Health and Safety at Work Act 1974 (HASAWA)

The HASAWA outlines the responsibilities that an employer has to their workers.

A safe system/way of performing work

A safe place to perform the work in

Safe equipment and machinery to perform the work

They must ensure work colleagues are competent in their roles

They must carry out the relevant risk assessment

Employers should be transparent and inform workers of any work-related risks

They should appoint a 'competent person' to oversee the health and safety

Employers must consult with workplace safety representatives and set up a workplace safety committee if a union is recognised

Employers should provide adequate facilities for staff welfare

Duty holder

You may have responsibilities for fire safety in your premises if you are -

- An employer
- The owner
- The landlord
- An occupier
- Anyone else with control of the premises, for example a facilities manager, building manager, managing agent or risk assessor

British Standards for Fire Doors



Fire Door Identification/Rating

Fire Certificate
No.

Unique
Sequential No.

Fire Door Rating

bwf
CERT FIRE

CF 999 A456789
Fire Door Manufacturer
TEL: ** ***

firelink
+44 (0)141 370 1171
info@fire-link.co.uk

**CERTIFIED
FIRE
DOOR**
DO NOT REMOVE LABEL

**FD
30**

Company
Name

Company's
Telephone No.

Fire Door Identification/Rating

bmtrada
Proud to be part of **element**

Fire Door Certification Scheme

 Outer colour - period of fire integrity.
Inner/tree colour - status of manufacture.
Unique certified company's number.

Outer colour - Period of fire integrity (mins)

30	60	90	120
			
(Yellow)	(Blue)	(Brown)	(Black)

Inner/Tree colour

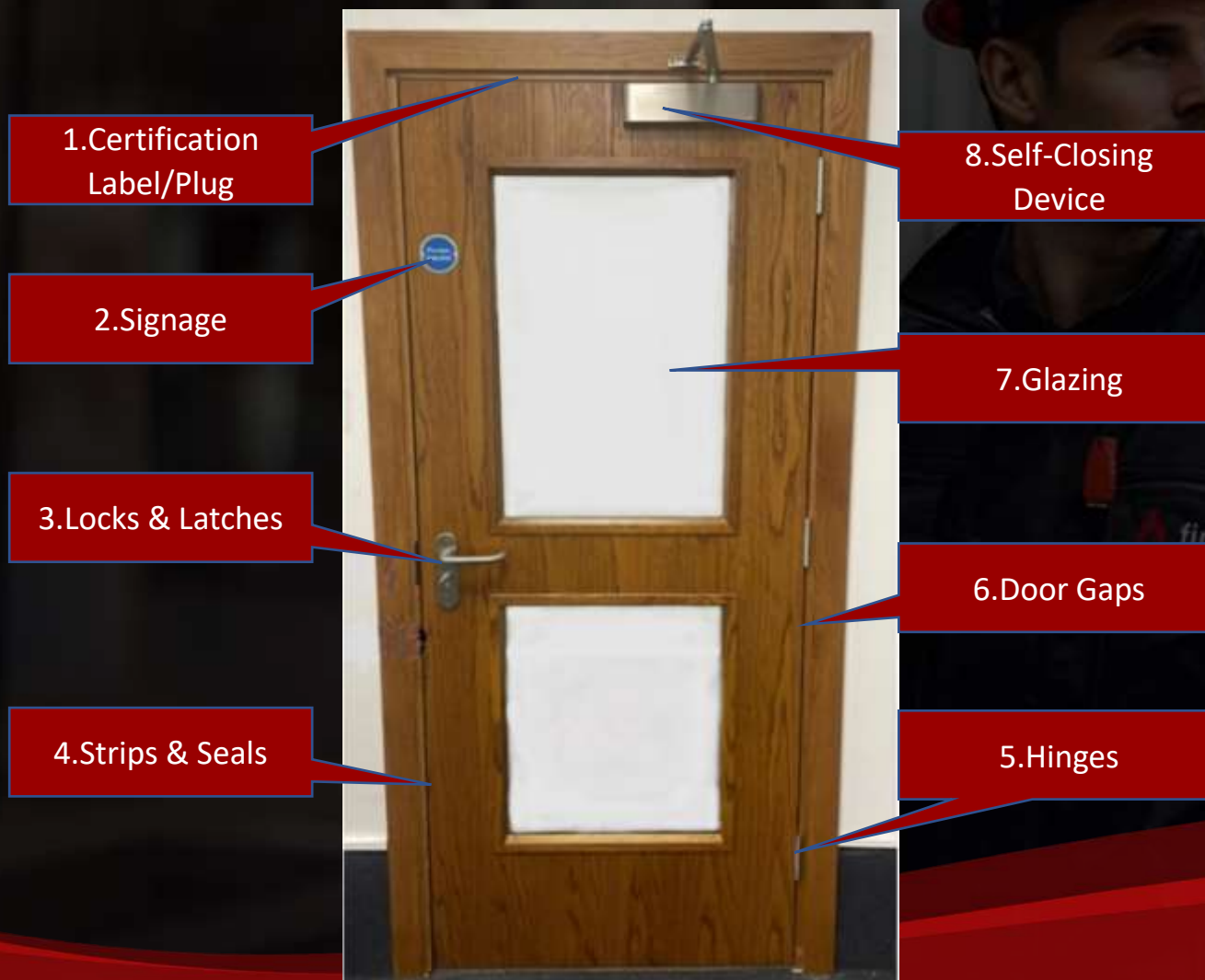
 Approved door leaf and/or frame* (FD30 & FD60 only). Intumescent strips not supplied.	 Approved factory fitted glazing.
 Approved door leaf and/or frame* (FD30 & FD60 only). Intumescent strips prepared for & supplied.	 Complete certified factory hung doorset.
	 Certified installation of a complete factory hung doorset.

*Where the frame and leaf are produced by separate Q-Mark companies, both the frame and leaf must have their own red/green plug.

The woodworking association BM TRADA uses a system known as Q-Mark, in which a series of coloured plugs is inserted into the door to indicate the fire door type, member details, the scope of certification during specification and installation, and service history.



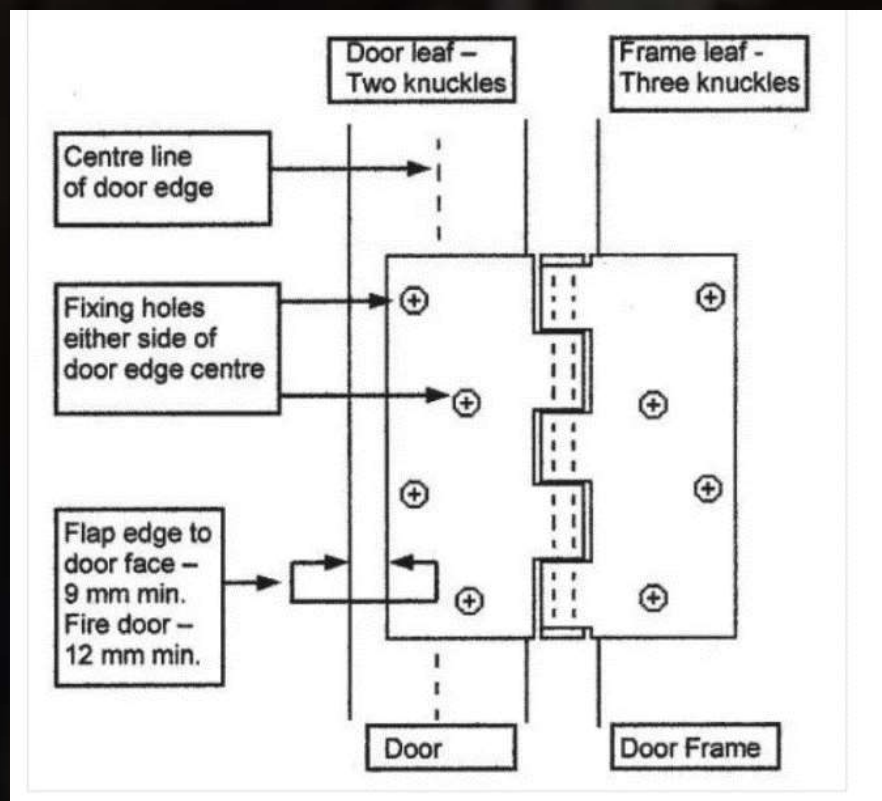
Identify the key components



Door hardware locks and latches



Hinges



Accurate record keeping – How important is this?

Individual Fire Door Record Sheet

Site Details:			
Inspectors Name:		Signature	
Door ID No:		Date of Inspection	
Door Location:			
Part of Fire Door Set	(Y/N)	Comments	
1. Door Frame / Architrave	1.1 Frame in Good Condition		
	1.2 Frame Attached to Wall Securely		
	1.3 Architrave Condition		
2. Fire Door Rating	2.1 Fire Rating/Manufacturers Certificate/Labels/Plugs		
	2.1 Door Construction	→	
	2.2 Door type	→	
	2.3 Thickness of Door	→	
3. Hinges	3.1 Certification		
	3.2 3 Hinges Fitted		
	3.3 Free from Defects		
4. Self-Closer	4.1 Is There Visible Damage		
	4.2 Are There Leaking Fluids or Oil		
	4.3 Self-Closer Functions Correctly		
5. Hardware	5.1 Locks/Latches Certified		
	5.2 Locks/Latches Function Correctly		
	5.3 Fitted and Maintained		
6. Signage	6.1 Correct Signage Fitted		
	6.2 Fitted Appropriately		
	6.3 Free from Defects		
7. Seals	7.1 Are Seals Present		
	7.2 Seals Fitted Correctly		
	7.3 Seals Free from Defects		
8. Glazing	8.1 Glazing Fitted Correctly		
	8.2 Glazing Free from Defects		
	8.3 Glazing Certified		
9. Door Leaf	9.1 Door Leaf Fitted Correctly		
	9.2 Door Leaf Free from Defects		
	9.3 Door Leaf is not Warped or Distorted		
10. Gaps	10.1 Gaps Acceptable (Fill Table Below)		

	R/S	L/S	T	M	B
Head					
Hinge					
Handle					
Threshold					

	R/S	L/S	T	M	B
Head R Door					
Hinge side					
Centre					
Head L Door					
Hinge side					
Threshold R Door					
Threshold L Door					

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Fire Warden

What is a Fire Warden?

It is a legal requirement, for the responsible person to appoint one or more competent persons to assist them in undertaking preventative and protective measures to minimise the risk of fire.

A fire warden or fire marshal is a competent person who has been appointed to undertake these measures.

How fire risk is controlled in the workplace

Compartmentation

Escape routes

Fire warning alarms and fire detection systems

Emergency lighting

Fire fighting equipment

Fixed firefighting installations & smoke control systems

Responsibilities of a Fire Warden (General)

- Ensuring the safety of employees in the event of a fire.
- Assist during a fire evacuation at a workplace.
- Ensure the safety of staff, visitors, and clients in the building during times of emergency.
- Help train other staff in evacuation procedures and how to use fire safety equipment.
- Assist with organising fire drills and evacuations.
- May have a responsibility for conducting frequent workplace checks/inspections.
- Investigate fire alarms – Depending on premises use (UFAS)

Portable fire fighting equipment



Using a portable fire extinguisher



P – Pull the Pin

A – Aim at Base of Fire

S – Squeeze the Trigger

S – Sweep Side to Side

Questions



Virtual reality fire extinguisher training

FLAIM Fire Warden simulator – Practical demo

Practical training