
FIRE EXTINGUISHERS



Children's Homes



INTRODUCTIONS

- Who am I?
- My Previous Experience
- What I do now.
- Anyone got any burning questions lol?





CONTENT

- The legal requirements of the need for Fire Extinguishers
 - Need for Fire Fighting Equipment
 - Where and How Should they be placed.
 - Types of Fire Extinguishers
 - Purchasing and Commissioning
 - Servicing
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 - Training
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WHY DO YOU NEED FIRE EXTINGUISHERS?

Regulatory Reform Fire Order 2005

- 13.—(1) Where necessary (whether due to the features of the premises, the activity carried on there, any hazard present or any other relevant circumstances) in order to safeguard the safety of relevant persons, the responsible person must ensure that—
 - (a) the premises are, to the extent that it is appropriate, equipped with appropriate fire-fighting equipment and with fire detectors and alarms; and
 - (b) any non-automatic fire-fighting equipment so provided is easily accessible, simple to use and indicated by signs.
 - (3) The responsible person must, where necessary—
 - (a) take measures for fire-fighting in the premises, adapted to the nature of the activities carried on there and the size of the undertaking and of the premises concerned;
 - (b) nominate competent persons to implement those measures and ensure that the number of such persons, their training and the equipment available to them are adequate, taking into account the size of, and the specific hazards involved in, the premises concerned; and
 - (c) arrange any necessary contacts with external emergency services, particularly as regards fire-fighting, rescue work, first-aid and emergency medical care.
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THE NEED FOR FIRE FIGHTING EQUIPMENT

- In order to provide a facility for extinguishing small fires in their early stages, a simple multi-purpose extinguisher is recommended on each floor in the common parts of HMOs and buildings containing flats. It will not usually be practical to train residents in the use of these, but basic advice should be offered at the start of each new placement.
 - Fire blankets are recommended as good practice in kitchens of all premises covered by this guide, including single household occupation and bedsit rooms.
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WHERE AND HOW SHOULD FIRE EXTINGUISHERS BE PLACED

- Where provided, fire extinguishers should: comply with BS EN 3-7; be maintained in accordance with BS 5306-3 (see paragraph 32.7); and be appropriate to the risk.
- Extinguishers should be located as follows: on a dedicated stand or hung on wall brackets with the handle approximately 1.5m from floor level; in a position such that they do not obstruct the escape route;
 - close to the exit position from each floor;
 - not obstructed by opening doors and not in recesses out of sight; and
 - away from heaters or areas where they may be subject to damage.



Types of fire extinguisher and their uses

WATER

Used on paper, wood, coal, cardboard and other solid fuel fires.



Can be used on:
Class A

FOAM

Used on solid fuel fires as well as flammable liquids.



Can be used on:
Class A
Class B

POWDER

Used on any kind of fire except for Class F cooking oils.



Can be used on:
Class A
Class B
Class C
Class D
Electrical

CO2

Used on flammable liquids and electrical fires.



Can be used on:
Class B
Electrical

WET CHEMICAL

Used on cooking oil fires as well as combustible solid materials.



Can be used on:
Class A
Class F



Class A

Combustible materials. These include paper, textiles, wood and similar materials.



Class B

Flammable liquids. These include petrol, oil and paint.



Class C

Flammable gases. These include butane and methane.



Class D

Flammable metals. These include potassium and uranium.



Electrical

Electrical goods. These include appliances in kitchens as well as computers, phones etc.



Class F

Cooking oils. These include chip pan fires and deep fat fryers.

TYPES OF FIRE EXTINGUISHERS

PURCHASING AND COMMISSIONING

- Can I buy extinguishers online without going through a fire protection company? You can, of course, buy fire extinguishers yourself online. Just be sure that they are the right type and size for your premises and that you know where to locate them.
- Fire extinguishers must be commissioned on-site by a competent person. This generally means someone who has passed the BAFE fire extinguisher exam or has an equivalent qualification.
- Unfortunately, fire extinguishers cannot be commissioned before they are installed. This is because issues may arise during the installation itself.
- For this reason, you will usually still need to contact a fire protection company to commission your fire extinguishers, even though you sourced them online.



SERVICING FIRE EXTINGUISHERS

Fire extinguisher regulations state that extinguishers must be serviced annually i.e. once a year) by a competent person.

This generally means by someone with the relevant BAFE qualifications or equivalent.

If, during a health and safety or fire brigade visit for example, you need to demonstrate that your extinguishers have been adequately serviced, there are a number of things to look for:

There will be a service label on the extinguisher showing that it has been serviced in the last year and saying when the next service is due. The service label will record the outcome of the last service as one of the following: – received a basic service

- was refilled
- needs replacing (in which case a new extinguisher should have been purchased)

There will be something preventing the pin being accidentally pulled out, such as an ‘anti-tamper tag’.



CHECKING FIRE EXTINGUISHERS

- BS5306-3: 2017 recommends the responsible person visually inspects fire extinguishers at least once a month and, when circumstances require, more frequently. Fire extinguishers must never be used to prop open doors, and their correct usage should be communicated to all users of the building.

TRAINING

It would be advised that all staff complete some form of Fire Awareness Course and ensure that any Fire Extinguisher Training is completed Face 2 Face and some practical training with the fire extinguishers.

In some cases, it may be worth training the residents as well.

Fire Drills are to be completed every 6 months as a minimum and record it



ANY
QUESTIONS??



THANK YOU FOR LISTENING

Murray Kemp Cert IOSH

07557209852

clementsafetyltd@outlook.com

