

The Fire Safety Stick is a totally different type of fire extinguisher. It works by chemically interfering with the oxygen at the flame level, thereby extinguishing the fire. However, it does not affect the users oxygen at all. It is certified to work on much more types of fires than other extinguishers, and does not leave a damaging mess or residue. Inside, it contains a solid resin in its stable state, as a result it is non-pressurised and does not need any servicing, during its 15 year life span. Once activated, the resin is broken down to Nitrogen (an inert gas), creating the aerosol to spray out the active agent: potassium free radicals. Not only is it safe for the user and surrounding area, it is also completely safe for the environment and ozone layer.

There are two models available FSS50 and FSS100, the only difference is that the FSS100 is a slightly longer length, in weight and discharge time (a min. 100 seconds compared to the min. 50 seconds for the FSS50 respectively).



**FSS100 33cm 365g**



**FSS50 27cm 215g**

**Common Diameter: 3cm**

The FSS is certified for the following fire classes:

- A Solid Combustibles**  
Plastic, Paper, Textiles
- B Flammable Liquids**  
Oil, Petrol, Diesel, Alcohols
- C Flammable Gases**  
Methane, Propane, Butane
- Electrical Fires** (100,000 volts)  
TVs, Computers, Kitchen Appl.
- F Cooking Oils & Fats**  
Eg. In the kitchen

It is not suitable for established coal or wooden log fires, or lithium battery fires.



**For commercial installations, each model can be adapted to meet the recommended needs.**

A typical set-up in a commercial vehicle could be:  
Additional secure mounting bracket or clip, a photo luminescent or vinyl-sticker sign, a fitted tamper-tag for the striker cap, installation & maintenance log sticker and a maintenance log book.



Both models consist of an aluminium tube (which contains a solid resin), a black plastic handle and two protective caps, top and bottom. The bottom of which has a friction material which is used to activate the black phosphorus resin on the top of the aluminium tube, beneath the top cap.

The internal resin is completely stable until activated, at which point it is then broken down into the extinguishing agents during a chemical reaction.



**15 Years Tested Shelf Life**  
Typically three times that of most traditional fire extinguishers.



**No Toxic Mess**  
Produces zero damaging mess after use - fine for machinery & electronics.



**Eco-Friendly & Safe For All**  
Safe for humans and animals with no environmental impact at all.



**Durable**  
Can be dropped, pierced, and cut, and it still works! But cannot be activated by accident.



**No Servicing**  
Only basic in-house visual maintenance checks are required.



**CE/UKCA Certified & Marked**  
Plus many worldwide accreditations.



**Size & Weight**  
FSS50: 215g, 27cm x 3cm  
FSS100: 365g, 33cm x 3cm,



**Leave to Repress the Fire**  
Long discharge time aids escape, or it can be left behind to repress the fire.

## Key Points for the Fire Safety Stick

The Fire Safety Stick is intended only for use on small fires, before they become too established. Once a fire is established, it is no longer suitable to be dealt with any type of handheld extinguisher. However, the Fire Safety Stick has the advantage of being capable of being left within a confined space containing the fire, it will continue to discharge, thereby continuing to repress the fire without any persons present.

## Fire Safety Stick

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Scan this QR Code to view how to use, store and maintain the Fire Safety Stick