

Brochure 2024

# Our Fire Stopping Installation

[www.element-pfp.co.uk](http://www.element-pfp.co.uk)



Element  
**PASSIVE FIRE  
PROTECTION**  
Specialists

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# Overview

## What is fire stopping installation?

The primary function of passive fire protection is to prevent the passage of fire and smoke within a fire compartment of a building that has been divided up into manageable areas of risk for a defined period of time (Fire Strategy), which typically ranges from 30 minutes up to 4 hours, this to allow for occupants to escape and to provide a safe means of access for fire fighters.

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## Why do I need fire stopping installation?

Fire stopping installations play a critical role in enhancing the fire safety of buildings by containing fire and smoke, protecting escape routes, preserving structural integrity, ensuring regulatory compliance, and meeting insurance requirements. By effectively compartmentalizing fire hazards, fire stopping helps reduce the risk to occupants and property in the event of a fire.

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## When do I need fire stopping installation?

You will be recommended fire stopping installations following our fire compartmentation survey, if we find any deficiencies or issues with your current fire stopping measures in place. Our qualified surveyors will inspect your buildings compartment lines to locate any issues and advise on any specific fire stopping measures that need to be remediated or added in order to meet regulations.

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# Regulations for Fire Stopping Installation

In the UK, regulations regarding fire stopping installations are primarily outlined in building codes, standards, and legislation aimed at ensuring the safety of occupants and property in the event of a fire. Here are some key regulations and guidelines relevant to fire stopping installations in the UK:

## 1. Building Regulations:

- Part B (Fire Safety) of the Building Regulations provides requirements for fire safety in buildings. It covers various aspects, including means of escape, fire detection and warning systems, and fire resistance of building elements.
- Approved Document B offers guidance on meeting the fire safety requirements of the Building Regulations. It includes recommendations for fire resistance of walls, floors, and other structural elements, which often involve the use of fire stopping materials to maintain compartmentation and prevent fire spread.

## 2. British Standards (BS):

- BS 476: Part 20-22 specifies methods for determining the fire resistance of various building elements, including walls, floors, and partitions. It provides guidance on the testing and classification of materials used in fire stopping installations.
- BS 8214: Code of practice for fire door assemblies outlines recommendations for the installation and maintenance of fire doors, including requirements for fire stopping around door frames and in penetrations through fire-resistant walls and floors.

## 3. Fire Safety Order 2005:

- The Regulatory Reform (Fire Safety) Order 2005 (applies to England and Wales) and similar legislation in Scotland and Northern Ireland impose legal duties on building owners, employers, and other responsible persons to ensure the safety of occupants from fire.
- While not specifically addressing fire stopping installations, these regulations require that appropriate fire safety measures, including fire stopping, are in place to prevent the spread of fire and smoke within buildings.

See [gov.uk](https://www.gov.uk) for more information

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# Fire Stopping Installation Service Timeline



## Quotation

Contact us by email, phone or via our contact form and we'll get back to you with a quote in no time.

1



## Project Pre-start

We will ask for any necessary documentation before the project and arrange a suitable start date.

2



## Fire Stopping Installations

We will send our team to start the installations and they will aim to complete it by the agreed date.

3



## Handover

Once the project is complete, we will create and send over all final reports as well as any invoices.

4

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# What To Expect In Our Site Visit

Once the project has been confirmed, we will discuss all the health & safety measures that will be in place as well as the amount of installers, the safety signage and the days and times we will be doing the works.

Our installers will carry out the installations throughout the time period agreed to and complete all fire stopping installations in the required areas in the building.

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## Where we'll work:



**Wall  
Compartments**



**Data Cable  
Storage**



**Floor  
Voids**



**Roof  
Compartments**

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## Final Documentation

Following Completion of the Fire Stopping Installation you will receive the following documentation:

- Completed works report
- Health & Safety reports
- IFC Certification
- Manufacturers details
- Site Management Reports
- Survey Reports

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# What Happens Next?

Upon the successful completion of the fire stopping installations, we will provide all the final documentation to confirm the works and the Bolster report to pinpoint all the areas we worked in. We also provide post installation inspections to ensure your fire safety measures are maintained and any necessary fire stopping installations are put in place.

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## Completion of Fire Stopping Installation



### Post Installation Inspections

We provide pre-planned fire stopping surveys to ensure your buildings fire stopping measures are maintained all year round. We will work closely to plan survey dates and ensure any fire stopping measures are renewed.

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# Contact Us

If you have any queries regarding our fire protection services or would like to make a new enquiry, you can contact using the information below.



**0116 467 0387**



**[enquiries@element-pfp.co.uk](mailto:enquiries@element-pfp.co.uk)**



**[www.element-pfp.co.uk](http://www.element-pfp.co.uk)**



**Unit 4, Terracotta Court  
Hathernware Industrial Estate  
Loughborough, Leicestershire  
LE12 5ES**