

Brochure 2024

EVERY ELEMENT OF FIRE SAFETY TAKEN CARE OF

www.element-pfp.co.uk

 Element
**PASSIVE FIRE
PROTECTION**
Specialists

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About Us

Based in the Midlands, Element Passive Fire Protection are specialists within the fire protection industry. We work with a broad range of industries, offering our fire protection services all over the UK. We work with hospitals, hotels, schools, offices - and many more.

We provide fire compartmentation surveys, fire door installation, and fire protection services for both the private and public sectors. We work closely with clients, providing a professional, knowledgeable, and thorough service. Implementations of fire safety measures are explained clearly so our clients know exactly what work is being carried out.



Our Mission

Provide every element of fire safety in order to protect lives & businesses, while building the industry knowledge and infrastructure for a brighter and better future, with knowledge, there's peace of mind.



Core Values

We understand the importance of protecting all lives so we provide the quality and attention to detail in all our work. We strive to be consistent, efficient and reliable whilst also striving for better growth and understanding

Our Accreditations



Service Timeline

1

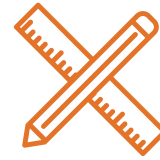


Fire Safety Services

Our Fire Safety Services include Pre-construction consultancy, Fire Strategy Creation and Fire Safety Signage



2



Fire Risk Assessment

Identifying any risks at an early stage and creating a solid evacuation plan and fire strategy

3



Surveys

A fire compartmentation survey is an in-depth report and will follow the FRA if major fire risks are identified. Also includes Fire Door Surveys



4



Fire Stopping Installation

Putting necessary proactive fire protection measures in place to prevent or limit the spread of fire following surveys

5



Fire Door Installation

Specialized fire-rated doors installed or remediated based on the findings of the Fire Door Survey



6



Post Installation Inspection

Post-fire door installation inspections and providing comprehensive aftercare services for passive fire protection once works are completed

What Is Passive Fire Protection?

Passive Fire Protection refers to fire safety features that are integrated into the structure of a building. These features include the materials used for walls, floors, beams, columns, and other components, as well as additional fixtures like Fire Doors, Partitions, Fire Shutters, and more.

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.



Our team of highly skilled professionals possesses vast knowledge and expertise in fire stopping installations. With years of experience in the industry, we understand the complexities of various building types and structures, enabling us to provide tailored solutions that will meet your specific needs and requirements.

Fire Safety Regulations in Construction

What is the Regulatory Reform Fire Safety Order?

The Regulatory Reform Fire Safety Order came into effect in 2005, the first change in fire protection laws since the Fire Precautions Act in 1971. It was created to provide a minimum level of fire safety standards for all non-domestic properties.

This order places the fire safety accountability onto anyone with authority over the premises, to improve accountability for the implementation of fire protection standards.

Who is the Responsible Person?

Essentially, the responsible person counts as anyone who holds any responsibility over the premises. This can include, but is not limited to:

- An Employer
- A Landlord
- The Property's Owner
- A Current Occupier
- The Facilities Manager
- Risk Assessors

The Fire Safety Act

The Fire Safety Act was created in 2021 to further clarify the scope of responsibility for the responsible person to make it obvious that it applies to areas of multi-occupancy residencies. This includes any buildings that contain two or more sets of domestic premises. Further covering the structure, external walls, and individual flat entrance doors to common areas in these buildings.

Fire Safety in Construction – Pre-Planning is Key

The latest HSE guidance on Fire Safety in Construction focuses largely on mitigating the risk of fire in the pre-planning phase. This includes guidance on risk assessments, fire precautions and legal responsibilities.

**Visit the Element PFP & gov.uk website for full legislations
and regulations in fire safety**

Sectors We Work In

We work across a wide range of Sectors for Fire Protection, including healthcare, education, social housing, facilities management, commercial, hotels, student accommodation and office buildings.



Healthcare



Education



Social Housing



Commercial



**Hotels &
Leisure**



**Facilities
Management**



**Office
Buildings**



**Student
Accommodation**

Some of the big name clients we've worked with!



Our Passive Fire Protection Services

No matter what passive fire protection challenges you may encounter or what type of building you oversee, our highly skilled contracts managers and on-site teams possess extensive expertise to effectively resolve them while minimizing any interference to your daily operations.



Fire Safety Services



Fire Risk Assessment



Fire Stopping Survey



Fire Door Surveys



Fire Door Installation



Fire Stopping Installation



Post Installation Inspections

Fire Safety Services

Our fire consultancy service provides an opportunity for us to have a discussion with you in order to determine and comprehend the necessary fire safety measures for your establishment, as well as how other external works may relate to our services.

Pre-Construction Consultancy

Pre-fire consultancy is centred around new-build projects, whereby we as a fire protection company can be involved from the design stage to design and implement fireproofing solutions. Often, if the fire protection company are not involved at this stage, it can mean that there are more hurdles along the way that can delay the project and increase costs.

Fire Safety Signage

Our company offers a wide selection of fire safety signs, including important ones like "fire exit" and "keep clear," to protect the safety of everyone in your building. We do more than just sell signs; we also conduct inspections and surveys of your premises to determine where the signs should be placed and how many are needed to meet safety regulations. Our goal is to ensure the well-being of all individuals on your property.

Fire Strategy Creation

At Element, we create tailor-made solutions to your fire-stopping problems to ensure maximum safety for your building. We examine any existing floor plans for the building and may ask for additional documents so we can understand how it was constructed and create the best possible solution. This includes creating strategically placed fire exit routes and any potential fire risks which may require further action.

Fire Risk Assessment

A fire risk assessment is a comprehensive inspection of your premises, both inside and out, to identify potential fire hazards and risks. The ultimate goal is to eliminate or minimize these risks to a safe and acceptable level, ensuring that your property is equipped with adequate fire protection measures that meet legal requirements.



**Hassle
Free**



**Full
Reports**



**Cost
Effective**



**Certified
Inspectors**

Why do I need a fire risk assessment?

The Regulatory Reform (Fire Safety) Order 2005 mandates that individuals with any level of control over an organisation or premises must take reasonable measures to minimize the risk of fire and ensure safe evacuation procedures in the event of a fire. It is necessary to hire an independent, certified, and regulated fire protection specialist, such as Element PFP, to complete this assessment.

Our fire risk assessments

We make sure your building is up to standard, identifying any risks at an early stage and creating a solid evacuation plan and fire strategy. It can be the difference between life and death.

Fire Stopping Survey

A fire compartmentation survey assesses the value and potential of a property's existing fire compartment walls, layout, and surroundings to help restrict the spread of fire and smoke in the event of an emergency. You may be recommended a fire compartmentation survey following a Fire Risk Assessment that identifies numerous breaches in fire compartment walls, ceilings and floors.



**Live Bolster
Dashboard**



**Full
Reports**



**Cost
Effective**



**Certified
Inspectors**

Why do I need a fire stopping survey?

It is your responsibility to maintain the fire protection components within a building. You must ensure that they are in efficient working order and in good repair. A fire compartmentation survey can identify any issues related to walls, ceilings, voids, and layouts that don't meet legal fire safety requirements.

Our fire stopping surveys

A fire compartmentation survey with us will include looking into roof spaces, floor voids, behind boxing and more. Essentially, any space into which a fire can spread will be identified and a fire compartmentation survey will provide resultant fire protection recommendations and help us create fireproofing solutions.

Bolster Recording Software

Bolster Systems is an electronic management application designed to integrate the installation, documenting and management of fire barrier penetrations/compartments and fire-stopping within a building.



**Live
Dashboard**



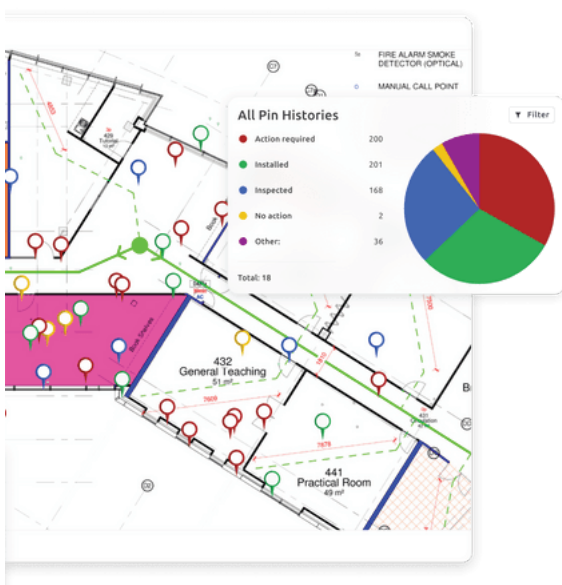
**Full
Reports**



**Secure
Data**



**Customer
Friendly**



You will be able to view the progress of compartmentation fire protection works in real-time from any device capable of connecting to the internet.

The Bolster Systems application will not only provide the evidence but will also maintain an inventory of the impact of maintenance works on post-occupancy fire-barrier integrity.

Visit our website to find out more on how we use the Bolster system and how it benefits you.

Fire Door Survey

If you're concerned about your current fire doors, or you're aware that you are due for a fire door inspection - we offer a fire door survey service. We will individually identify all fire doors, and conduct thorough fire door checks to determine if maintenance upgrades can be deducted or if new fire-resistant doors need to be installed.



**Live Bolster
Dashboard**



**Full
Reports**



**Cost
Effective**



**Certified
Inspectors**

Why do I need a fire door survey?

Implementing fire doors in all businesses is a legal obligation and a crucial step that places the well-being and preservation of lives at the forefront during emergencies.

Additionally, the survey will offer guidance on implementing necessary fire protection measures.

Scheduled Fire Door Surveys

We extend our commitment to ensuring their ongoing safety and compliance through regular fire door surveys and maintenance. It's essential to note that, as per legal requirements, fire doors must undergo thorough inspections every 12 weeks.

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.



3rd Party Accredited



Reports & Dashboards



Competitive Pricing



Certified Installers

Our fire stopping installation

Our team of highly skilled professionals possesses vast knowledge and expertise in fire stopping installations. With years of experience in the industry, we understand the complexities of various building types and structures, enabling us to provide tailored solutions that will meet your specific needs and requirements.



Fire Risk Assessment



Fire Stopping Survey



Fire Stopping Installation

Fire Door Installation

These specialized fire-rated doors are designed to withstand fire and smoke, acting as a barrier that slows down the spread of flames and harmful gases. By compartmentalizing different areas of a building, fire doors prevent fire from engulfing the entire premises, giving occupants valuable time to evacuate safely.



3rd Party Accredited



Reports & Dashboards



Competitive Pricing



Certified Installers

Our fire door installation service

After the correct fire door surveys are complete, we will then continue to service the areas which require work. From the installation of fire doors, repairs, maintenance and servicing, we can offer you the exact service you need for your fire door requirements.



Fire Risk Assessment



Fire Door Surveys



Fire Door Installation

Post Installation Inspections

We offer comprehensive aftercare services for passive fire protection. We provide exceptional aftercare services, including pre-planned fire compartmentation surveys, where we collaborate closely with clients to ensure that fire protection measures remain intact



**Fully
Certified**



**Full
Reports**



**Quality
Service**



**Certified
Installers**

Our post fire door installation service

After the fire door installations are complete, we can continue to regularly survey and maintain them. By law, you are required to inspect your fire doors every 12 weeks. We make this easy and hassle-free with our post-installation inspections, where we will pre-plan the inspections every 12 weeks so you won't have to worry about it when it's time to service your fire doors!



**Fire Door
Surveys**



**Fire Door
Installation**



**Post Installation
Inspections**

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.



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