

# FSi Limited



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## CPD Overview

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FSi Ltd is the UK's largest independent manufacturer of Passive Fire Protection products, supplying innovative and well tested solutions to cover all market needs, both European and Worldwide. With its comprehensive systems, FSi Ltd is the partner of choice for all your built-in fire Stopping requirements.

Built-in Fire Protection or Fire Stopping is a method of compartmentalisation within a building that needs to be protected against the passage of fire and smoke, whilst still allowing for the penetration of services through fire rated walls and floors.

All systems are manufactured to numerous global standards including CE, UL, FM, AS, ASTM and ISO. FSi manufactures fire protection systems, air, acoustic, water isolation systems, as well as Fire rated Cavity barriers.

We offer support, training and CPD through our highly experienced technical team.



**FSi** DEVELOP  
MANUFACTURE  
PROTECT

Intelligently delivering  
Fire Stopping, Acoustic  
and Compartmentation  
solutions to meet our  
global partner's needs.

Linear joint seals  
Service penetration seals  
Cavity barriers  
Professional sealants

[www.fsiltd.com](http://www.fsiltd.com)  
+44 (0) 1530 515130  
[sales@fsiltd.com](mailto:sales@fsiltd.com)  
 FSILimited

Accreditations & Associations

ASFP CE ROSPA Member  
certifire  
BASA NBS BTM  
UL US LISTED EU

Passive Fire Protection  
Only One Click Away

Download our App TODAY

 

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## Available CPD Material (3)

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### Understanding Fire Protection Standards and Certifications

This CPD aims to give its audience an understanding of what is meant by passive fire protection and fire stopping, how the products are tested, what standards they are tested to and what is a CE mark and how it is obtained. It also highlights the importance of certified installers. It will help you to understand the following topics:

- Understand passive fire protection and fire stopping requirements
- Understand compartmentations, what compartments need to be created and why
- Understand the difference between reaction and resistance to fire
- Understand the difference between BS and EN standards
- Understand CE marking and how it is obtained
- Understand the importance of certified installers and third-party certification
- Understand fire testing

Material type: Online Learning

RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**

Knowledge level: General Awareness

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Multiple formats

### Facade Compartmentation, Cavity Barriers

This technical seminar covers the UK regulations and guidance surrounding cavity barrier use and design as stipulated by Approved Document B, CWCT and NHBC. The talk also goes into the British Standards associated with fire barriers such as BS EN 13501-1, BS 476-20, ASFP TGD19, BS EN 8414-2 & BRE135 classifications. Finally, the seminar looks at additional endorsements such as third-party test accreditation and certification of products and installers. By the end of the CPD you should have a greater understanding of:

- How to define cavity barriers, where they are used and on what buildings
- Detailing barriers, ventilation, fixings and insulation
- Specifying cavity barriers, to what test standards, BS 476-20, EN1366-4, TGD19
- Full system testing - BS EN 8414-2
- The use of third party accreditation for testing and installation

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Legal, regulatory and statutory compliance**

Knowledge level: General Awareness

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## Understanding Passive Fire Protection Systems



This CPD aims to give its audience an understanding of what is meant by passive fire protection and fire stopping, how the products are tested and what standards they are tested to. It also provides a good understanding of passive fire protection products and systems and highlights the importance of certified installers. It will help you to understand the following topics:

- Passive fire protection and fire stopping requirements
- Compartmentations, what compartments needs to be created and why
- The difference between reaction and resistance to fire
- The difference between BS and EN standards
- Passive fire protection systems and what products are needed for different scenarios
- The importance of certified installers and third-party certification
- Fire testing

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Classifications

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#### Subject/Product Areas (CI/SfB)

##### Structure

Structure > Fire protection of structure

Floors, including beams > Fire protection for floors

Building frames > Fire protection for building frames

Lintels, sills, weatherbars, other window/door parts > Fire security for doors, windows

##### General products

Pipes, including cladding, lagging > Protection of pipes, ducts in services apertures

Adhesives, sealants, gaskets > Joint sealants and fillers

##### Engineering

General engineering services > Pipeline ancillaries

#### RIBA Core Curriculum areas

**Design, construction and technology**

Knowledge level: *General Awareness*

**Health, safety and wellbeing**

Knowledge level: *General Awareness*

**Legal, regulatory and statutory compliance**

Knowledge level: *General Awareness*