

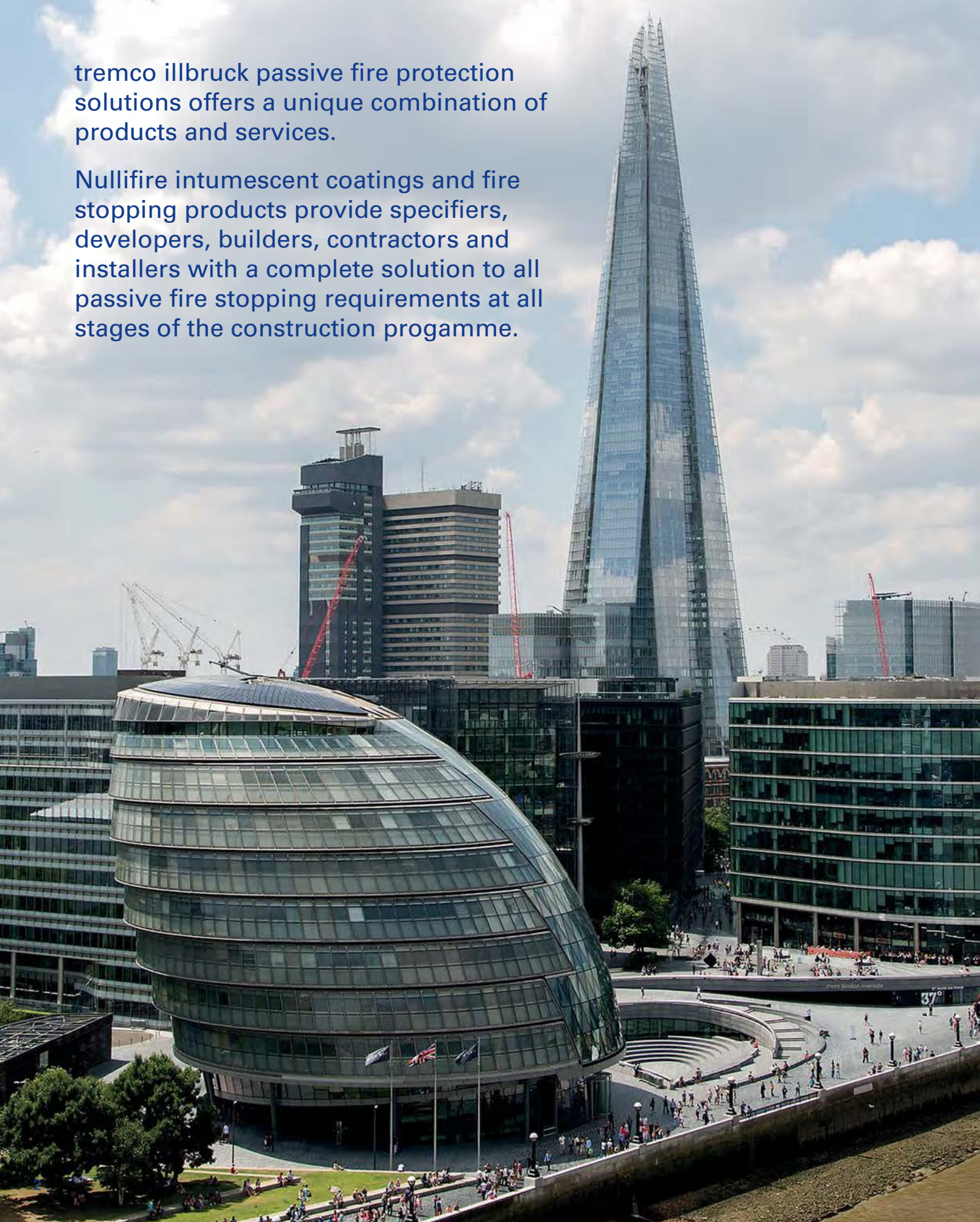
Passive Fire Protection

Fire Protection for Construction Movement
Joints, Gaps & Service Penetrations



tremco illbruck passive fire protection solutions offers a unique combination of products and services.

Nullifire intumescent coatings and fire stopping products provide specifiers, developers, builders, contractors and installers with a complete solution to all passive fire stopping requirements at all stages of the construction programme.



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Introduction

We are specialists, with one focus that has not and will not change – to protect people and buildings from fire. Passive fire protection is highly complex but crucially important, especially as buildings become more sophisticated. We understand the need to have confidence in fire protection so, we provide integrated systems that perform when they are called upon.

Alongside our market leading Nullifire intumescent coatings for the protection

of steel structures, fire stopping products provide outstanding passive fire protection solutions to service penetrations, movement joints and linear gaps along with unique interfacing solutions.

With a knowledgeable team of technical experts, everything is focused on providing what our customers need at every stage of their project – smart protection.

About Us

Passive Fire Protection Solutions

Technical Hub

Our service offer underpins our product range, providing customers with a fast track response to technical queries at any stage of the design, build and installation process. One central phone number ensures the relevant technical support team is reached with the minimum delay, advising on product specification, application and installation.

Early input at every stage of the construction process can facilitate the seamless integration of passive fire protection solutions and prevent unnecessary disruption or delays to the build programme.

This ensures accurate specification of products for every circumstance. Our extensive knowledge of the discipline allows us to advise on current and likely future legislation related to fire protection in order to future-proof construction developments.

Working with Contractors

We can work closely with contractors to optimise the installation process. Data on formulations, installation specifications and technical drawings can be supplied to field teams to ensure the correct application of our products. Bespoke manuals and instructions

can be prepared by our technical teams for specific situations.

On-site Support

We provide on-site support and classroom-based training to give installers working knowledge of passive fire protection solutions and instruction in the correct application and installation of our full range of products. Comprehensive searchable product information such as technical data sheets, safety data sheets and method statements are available on line.



**Technical
Hub:
020 3917 1776**



Optifire – Guaranteed Product Traceability

Optifire is a unique product identification system which enables building inspectors, fire risk assessors and installers to validate that the specified product has been delivered and installed.

Benefit

By simply applying a UV light source to the surface of the coated product, a colour unique to our product range is revealed. Lifetime identification provides assurance of product and system integrity in terms of supply, usage and maintenance. Nullifire coated products are the only passive fire protection products that can be identified and referred to the product certification once all packaging has been removed and discarded. This benefits inspections and can ensure compliance should future repairs or modifications be required.

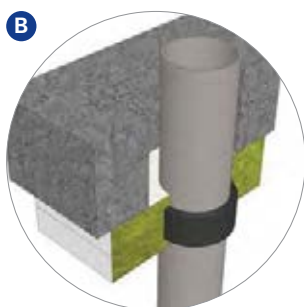


Requirement Types

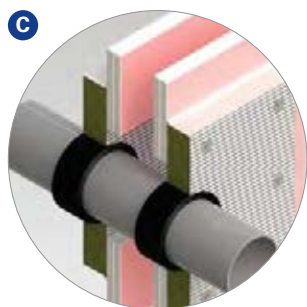
Nullfire manufactures a comprehensive range of fire stopping and fire resistant products that cover an extremely wide range of construction applications.



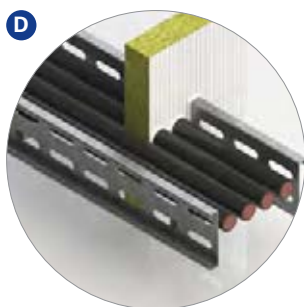
Penetration Openings Through Compartment Walls (Flexible or Non-Flexible Construction)



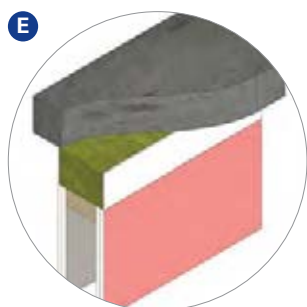
Penetration Openings in Floors (Concrete, Timber or Membrane Construction)



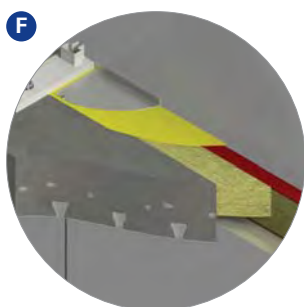
Combustible Penetration Services



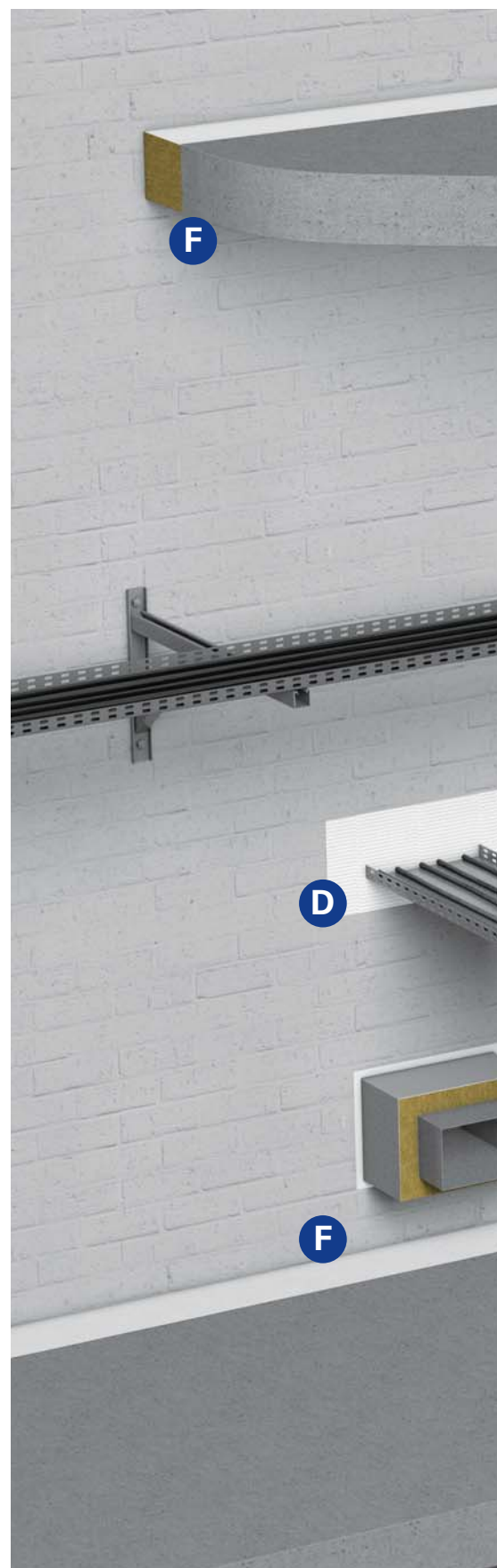
Non-Combustible Penetration Services and cable Management Systems

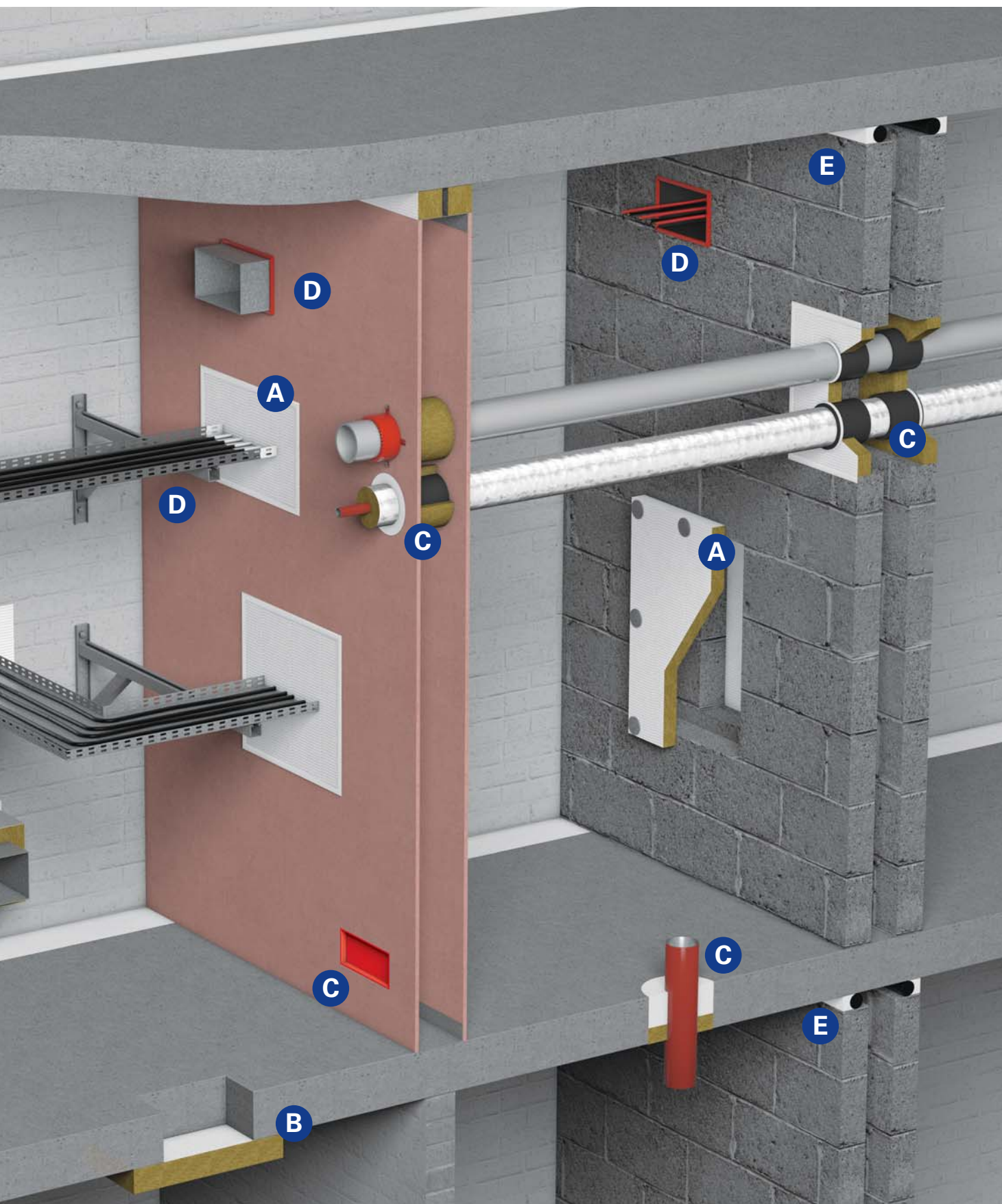


Linear Seals, Movement Heads and Deflection Details



Slab Edge Cladding and External Façade Solutions





Product Selection

This selector provides an at-a-glance overview of the complete fire stopping range. Before referring to more detailed information about each product, use the selector to:

- Review and compare products and their specific functions
- Find suitable products for specific applications
- Always check the product application or technical data sheet for specific guidance and instructions.

PRODUCT NAME	DESCRIPTION	FIRE RATING (UP TO IN MINUTES)	
WALL & FLOOR PENETRATION SEALING			
FB750	Batt for use within walls and floors	240	
FR230	Load bearing fire stopping compound	240	
FS700	Trowel or brush grade acrylic emulsion	180	
PIPE & CABLE PENETRATION CLOSING			
FB760	Intumescent seal bags. For multiple-service penetrations, temporary and permanent	120	
FO100	Putty pad	120	
FP160	Intumescent closer device	240	
FP170	Collar for sealing plastic pipes	240	
FP300	Self-adhesive intumescent pipe wrap for plastic pipe penetrations	240	
FP302	High pressure expansion strip	240	
FS705	Graphite-based intumescent sealant for plastic and insulated pipe service penetrations	120	
SPECIALIST SEALANTS - LINEAR & MOVEMENT SEALS			
FJ200	High density, moisture-resistant, flexible, intumescent compressible strip - for building movement joints		
FS702	Fire rated acrylic sealant	240	
FS703	Fire rated silicone sealant	240	
FS709	Fire rated intumescent acrylic sealant	240	
LINEAR MOVEMENT & SPECIALIST BUILDING GAP SEALS			
FF197	Fire rated PU foam	240	
FS702	Fire-resistant acrylic sealant – brush grade for coating mineral fibre board and around services	240	
FS702	Fire-resistant acrylic sealant – trowel-applied/coatback for coating around penetrating services and joint sealing	240	
LARGE CAVITY BARRIERS			
FB805	Lightweight, flexible fire curtain – 30-minute	30	
FB810	Lightweight, flexible fire curtain – 2-hour	120	



	Linear joint	Blank seal	Cables/tray	Electrical trunking	Ducting/dampers	Metallic pipes	Plastic pipes	Electrical sockets	Certifire	ETA	Acoustic BS EN ISO 140-3	Air permeability EN 1026	Load bearing capable	Movement capability (up to)	Moisture resistant	
	APPLICATION								CERTIFICATION				ADDITIONAL PROPERTIES			Page N°
	x	x	x	x	x	x	x		x	x	x			7.50%		10
	x	x	x	x	x	x	x		x	x	x	x	x			10
	x	x								x	x	x		12.5%	x	11
		x	x	x	x	x	x			x						12
			x					x			x	x				12
				x		x	x		x	x						13
						x	x			x						13
							x		x							14
				x	x	x	x		x	x						14
			x			x	x		x	x	x					15
	x	x							x		x	x		50.0%	x	16
	x	x	x	x	x	x			x	x	x	x		30.0%		16
	x	x			x	x			x	x	x	x		12.5%	x	17
			x			x	x			x	x					17
	x	x	x	x					x	x	x	x				18
	x	x		x	x	x				x	x	x		7.5%		19
	x	x		x	x	x				x	x	x		7.5%		19
		x	x	x		x										20
		x	x	x		x										20

Wall & Floor Penetration Sealing



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ETA 17/0392



APPROVAL N° CF5343

FB750

Coated Batt

up to
240
mins

Rock mineral fibre board with an ablative elastomeric coating

Description

FB750 is a lightweight 4 hour fire barrier comprising of a mineral fibre board with an uniquely identifiable coating of elastomeric, ablative water based sealant. It is used to reinstate service penetration openings within compartment walls and floors, stopping the potential path for fire and providing a thermal, fire, smoke and acoustic seal. When used in conjunction with FS702, the FB750 board is suitable for sealing around the following service types: non-combustible pipes, cable trays, ladders and baskets (perforated or non-perforated), armoured cables, data cables, HV cable, cable bundles up to 100 mm, dampers and ductwork.

Features & Benefits

- Certified to EN 1366-3:2009
- BS 476 Pt 20/22 tested
- Unique traceability identifier
- Acoustic sealing
- Smoke sealing
- Air pressure tested up to 2000 Pa
- Suitable for use in solid and flexible wall constructions and in floors seals where load capability is not required
- Light weight & easy to cut

Specification

1200 x 600 x 50 mm
Tolerances: $\pm 2.5\%$
140 kg/m³
Supplied individually in clearly marked bags.



ETA 17/0582



APPROVAL N° CF5378

FR230

Fire Stopping Compound

up to
240
mins

Gypsum based mortar used to reinstate the fire resistance performance of floor constructions where the compartment line has been breached by service penetrations

Applications

FR230 provides a safe working platform for loads upto 2.5 kg/m² when installed in full accordance to our recommendations. FR230 is used to stop the spread of fire and smoke around services that pass through compartment walls and floors, whilst providing an unsupported load bearing capacity (see Specification Information). The system also provides thermal, acoustic and air sealing performance. FR230 is suitable for the following service penetrations; single and bunched cables, cable trays, cable ladders, trunking**, non-combustible pipes, ducting/damper penetrations* and combustible pipes**.

Features & Benefits

- Provides an effective barrier to the spread of smoke and fire
- Fire resistance up to 240 minutes
- Certified to EN 1366-3:2009
- Rapid setting, zero shrinkage formulation- can be used as pourable or trowel grade

Specification

Supplied in 20 kg bags
Mix Ratio: 2:1 powder to clean water (a stiffer mix may be required to aid application)
Coverage: 3.5 bags per m² at 100 mm depth
Maximum load capable unsupported opening: 1.21 m² at 100 mm

* Damper manufacturer should be consulted prior to application

**A suitable closer device will be required



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FS700

Dynamic Acrylic Sealer



A water-based, single pack acrylic based sealant used to form linear gap seals where gaps are present in floor and wall constructions

Description

FS700 is designed to be used in conjunction with a light weight mineral fibre material to form a fire seal at the junction between floor slab and curtain wall. The intended use of system FS700 is to reinstate the fire resistance performance of gaps in and joints between joints in rigid floor and wall constructions.

Features & Benefits

- Tested in accordance with EN1366-4 up to 3 hours Classification EN 13501:2007
- Reaction to fire Class E
- Accommodates movement up to 12½%
- Acoustics up to 33 dB
- Provides a fire, acoustic, smoke between floor slab or head of wall movement joint.
- Water-based, single pack system

Specification

20 kg pail
Colour: white
Can be over-painted



Pipe & Cable Penetration Closing



FB760

Seal Bags



A composite material, encased within a durable, woven glass fibre bag

Description

FB760 is dry installed to provide a temporary or permanent fire resistant barrier around multiple service penetrations. In the event of a fire FB760 prevents the passage of fire and smoke by closing off the aperture within the compartment floor or wall when penetrated by building services.

FB760 is suitable for the following service penetrations: metallic and plastic pipes, cable trays, cable ladders, single and bunched cables.

Typical areas of use include health and leisure facilities, schools, universities, commercial, retail and industrial buildings. Apertures up to 1000 mm x 1000 mm.

Features & Benefits

- Certified to EN 1366-3 and Classified EN 13501-2, air seal to EN 1314-1
- Quick and easy to install - no fixings or special tools required - can be installed from one side
- Suitable for temporary or permanent application - easily re-penetrated
- Suitable for use in floor and wall penetrations
- Sound insulation: RW33

Specification		
Size (mm)	Weight (g)	Packaging
330 x 220 x 45	385	25 bags/box
330 x 220 x 25	185	50 bags/box
330 x 220 x 45	50	50 bags/box



FO100

Putty Pad



Provides fire protection for dry wall socket boxes

Description

FO100 is designed to reinstate the fire integrity, of masonry walls and drywalls when penetrated by an electrical backing box, eliminating the requirement for a baffle box. This product has also been approved to maintain the acoustic performance of the substrate in accordance with 'Approved Document E' Robust Details, and is fully tested to meet the air leakage requirements of 'Approved Document L' providing a hermetic seal.

Features & Benefits

- Tested in accordance with EN 1366-3 up to 2 hours Classification EN 13501:2007
- Provides an effective barrier to the spread of smoke and fire for up to 2 hours
- Reinstates the acoustic integrity of a 65 dB partition (four boxes, two back to back)
- Quick and easy to install - no need for expensive baffle boxes

Specification	
Size (mm)	To Fit
170 x 170 x 4	single socket
230 x 170 x 4	twin socket



FPI60

Intumescent Sleeves



A practical solution for fire sealing combustible pipes and ducting

Description

A 140 to 300 mm (dependent on requirement) deep steel sleeve that is positioned around combustible pipes to provide up to 4 hours fire protection. Designed specifically to provide a low cost solution for fire sealing combustible pipe penetrations as they pass through fire compartment walls and floors, whilst completely protecting the cavity within stud work walls. In a fire, the intumescent lining within the metal sleeve expands and crushes the heat softened plastic pipe leaving a potential path for fire completely sealed. Intusleeve is a perfect solution for angled pipes.



Features & Benefits

- Ultra-slim body design ensures easy installation in awkward situations and less obtrusive than externally fitted fire collars
- Fully tested at Exova BM TRADA to 2 hours integrity and insulation walls. 4 hours integrity and insulation when used within Intucompound floor seals

Specification

Circular, diameters: 55 mm, 82 mm, 90 mm, 110 mm, 160 mm & 200 mm.
Standard length: 140 mm. Length may be increased to suit angled pipe requirements.
Colour: red



FPI70

Intumescent Pipe Collars



Used to seal combustible pipes as they pass through fire compartment walls and floors

Description

FP170 Intumescent Pipe Collars are designed to maintain the fire resistance of floors and walls when penetrated by combustible pipes. Under fire conditions, the intumescent filler expands to many times its original thickness exerting pressure on the softening pipe and closing the opening with a dense block of fire resistant char.

FP170 may additionally be used around insulated combustible pipes or continuously insulated non-combustible pipes. Contact Technical Services for further details.



Features & Benefits

- Fire Classification to EN 13501-2
- Suitable for use with a wide range of plastic, metal and insulated pipes
- Can be used for applications in walls and floors
- Simple to use, one-piece design saves time on site
- Water resistant
- Non-corrosive: inert product

Specification

Standard sizes:
55 mm, 82 mm, 110 mm, and 160 mm
Colour: stainless steel

Pipe & Cable Penetration Closing



FP300

Intumescent Pipe Wrap



A simple to use self-adhesive intumescent pipe wrap used for sealing plastic and composite pipe penetrations

Description

FP300 is used to stop the spread of smoke and fire along services that pass through compartment walls and floors. The wrap fits around the circumference of the pipe within the depth of the substrate. In the event of a fire FP300 prevents the passage of fire and smoke by closing off the aperture within the compartment floor or wall when penetrated by plastic pipes. FP300 is suitable for use with all common plastic and composite pipes (PVC, ABS, PE, PP, PB). Typical areas of use include health and leisure facilities, schools, universities, commercial, retail and industrial buildings.

Features & Benefits

- Certified to the latest British and European standards EN 1366-3 and EN 13501: Pt 2
- Provides an effective barrier to the spread of smoke and fire for up to 2 hours
- Ready to use, and easy to install. No mechanical fixing required
- Can be utilised internally within FB750 Coated Board System

Specification			
Pipe Size (mm)	Wrap Width (mm)	Wrap Length (mm)	Wrap Thickness (mm)
55	60	183	3.5
82	60	274	3.5
110	60	368	6
160	60	559	9.5



FP302

Intumescent Strap



A graphite impregnated intumescent product with high flexibility

Description

FP302 is designed to close off combustible elements whilst maintaining compartmentation. FP302 is also a component product incorporated within many Nullifire fire stopping products.

This product is most commonly used around combustible pipes with a diameter of between 10 mm and 160 mm and all types of pipe insulation up to 60 mm thick.

Features & Benefits

- Unaffected by moisture
- Fully tested for up to 240 minutes integrity and insulation (dependent on application)
- Available in easy to handle rolls
- Simply link with duct tape

Specification
Packaged: 60 mm x 4 mm x 25 m roll 1 per box



FS705

Intumescent Sealant



A graphite based product which expands when exposed to fire - protecting penetrations

Description

FS705 is designed to close off gaps and penetrations in compartment walls and floors, to provide up to 2 hours fire resistance. This product has been formulated to close off plastic pipe penetrations in the event of a fire, negating the need for pipe closers or wrap systems. FS705 is suitable for the following service penetrations up to 125 mm; PVC pipes, ABS pipes, HDPE pipes including Armaflex and glass wool insulation. FS705 can also be used with metallic pipes, cables and cable bunches including telecommunication cables, cable trays and cable ladders.

Features & Benefits

- Certified to the latest European standards EN 1366-3 and EN1366-4, Classified to EN 13501-2:2007, CE Marked to ETAG-026
- Up to 120 minutes fire resistance
- Air permeability testing to 600 Pa
- Acoustics up to 63 dB
- Can be used in FB750 Coated Batts
- Tested with combustible pipes up to 125 mm
- Tested for use in linear gaps up to 20 mm
- Tested with metallic pipes, cables, cable bunches, cable trays and cable ladders

Specification

Colour: white

Packaged: 310 ml cartridges
(12 per box)



Specialist Sealants Linear & Movement Seals



FJ200

Flexible Intumescent Gap Seal



An elastomeric foam laminated with a graphite based intumescent compound on both sides

Description

FJ200 is designed to perform as a 2 hour barrier in construction movement joints, when tested to EN 1366-4 and BS476. It is designed for long linear installations in horizontal and vertical applications which when exposed to fire expands protecting penetrations including cables, cable bunches, cable trays, plastic and metallic pipes. FJ200 maintains the integrity and insulation performance of the seal through masonry/blockwork walls.

Features & Benefits

- Certified to the latest European standards EN 1366-4 and BS 476
- Joint movement capability of $\pm 50\%$
- Air Permeability testing to EN 1026 to 600 Pa
- Acoustics up to 18 dB
- Tested for use in linear gaps up to 150 mm
- Tested with cables, cable bunches, cable trays and cable trunking

Specification

Supplied in a range of sizes all in 1 m strips, slightly oversized, to ensure a tight fit.



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FS702

Water-borne Intumescent Acrylic Sealant



Fire rated mastic for linear joints, sealing, bonding and pointing of Intubatt (FB750)

Description

FS702 is ideally suited for use around small annular service penetration seals in walls and floors. It has excellent adhesive qualities and can also be used for the bonding and pointing of joints and service penetrations in conjunction with FB750 coated boards.

FS702 is suitable in low movement fire rated joints to seal between joints in FB750 fire rated coated batts, substrate to penetration service applications and pointing up of penetration seals. FS702 sealant may be used to provide a linear joint seal in various configurations.

Features & Benefits

- Can achieve up to 4 hours joint fire resistance tested in accordance with EN 1366-4 and ETAG 026
- Ideal for sealing low movement joints - suitable for gaps up to 50 mm wide
- Suitable for rigid and flexible walls
- Used for sealing FB750 Coated Batts
- Acoustics up to 61 dB
- Air seal up to 2,000 Pa
- Single sided seal tested
- Easily paintable

Specification

Colours:
White and grey
Packaging:
310 ml cartridges (12 per box)
600 ml sausages (12 per box)



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FS703

Neutral Cure, Fire Rated Silicone



A single-part alkoxy-based fire resistant, elastomeric, neutral cure silicone sealant

Description

FS703 provides up to 4 hours fire protection at internal and external building gaps and movement joints.

It is suitable for use in joints in compartment walls and floors, gaps between frames and structures, at junctions of different materials.

Features & Benefits

- Can achieve up to 4 hours joint fire resistance tested in accordance with EN 1366-4
- CE Marked ETAG 026 and Classification 13501:2
- Suitable for gaps up to 50 mm wide
- Assumed working life of 10 years (ETAG 026)
- Certified 3rd party accreditation
- Air Permeability 600Pa EN1026
- Seal ratio at 2:1

Specification

Colours:

White & grey

Packaging:

310 ml cartridges (12 per box)

600 ml sausages (12 per box)



FS709

Intumescent Sealant



A high pressure exerting, graphite intumescent mastic which when exposed to fire expands

Description

FS709 is designed to close off gaps and penetrations in compartment walls and floors, to provide up to 4 hours fire resistance. This product has been formulated to close off plastic pipe penetrations in the event of a fire, negating the need for pipe closers or wrap systems. FS709 is suitable for the following service penetrations up to 125 mm; PVC pipes, ABS pipes, HDPE pipes including Armaflex and glass wool insulation. FS709 can also be used with metallic pipes, cables and cable bunches including telecommunication cables, cable trays and cable ladders.

Features & Benefits

- Certified to the latest European standards EN 1366-3 and EN1366-4, Classified to EN 13501-2:2007
- Up to 240 minutes fire resistance
- A+ internal air quality rating
- Can be used in FB750 Batt
- Tested with combustible pipes up to 125 mm
- Tested for use in linear gaps up to 25 mm
- Tested with metallic pipes, cables, cable bunches, cable trays and cable ladders

Specification

Colour

Grey

Packaging

310 ml cartridges (12 per box)

Linear Movement & Specialist Building Gap Seals



FF197

Fire Rated PU Construction Foam



A moisture-curing foam that can provide up to 4 hours fire integrity to openings in masonry construction

Description

Fire-Rated Foam is a moisture-curing foam suitable for use in gaps up to 40 mm (2 hour fire integrity), around services or bonding door and window frames. It has excellent adhesion to most building materials. Designed to be used to fire stop small gaps and service penetrations (in conjunction with Firetherm Intumastic) and in masonry walls and floors, and to bond and seal around fire door frames and windows.

Features & Benefits

- Certified to the latest British and European standards EN 1366-4, DIN 4102 Pt 1 (B1) and EN 13501: Pt 2
- Cures to form a semi-rigid foam that is able to accommodate some degree of movement of the joint
- Acts as an effective fire seal for up to 4 hours (BS EN 1366-4) when used with Intumastic (FS702) intumescent acrylic or Intusil (FS703) silicone sealant

Specification

Supplied in 750 ml aerosol containers (12 per box)





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FS702

Brush Grade Acrylic Sealant



**A single component, water-borne
sprayable acrylic sealant**

Description

FS702 is ideally suited for use around small annular service penetration seals in walls and floors. It has excellent adhesive qualities and can also be used for the bonding and pointing of joints and service penetrations in conjunction with FB750 coated boards.

FS702 is suitable in low movement fire rated joints to seal between joints in FB750 fire rated coated batts, substrate to penetration service applications and pointing up of penetration seals. FS702 sealant may be used to provide a linear joint seal in various configurations.

Features & Benefits

- Can achieve up to 4 hours joint fire resistance tested in accordance with EN 1366-4 and ETAG 026
- Ideal for sealing low movement joints - suitable for gaps up to 50 mm wide
- Suitable for rigid and flexible walls
- Used for sealing FB750 Coated Batt
- Acoustics up to 61 dB
- Air seal up to 2,000 Pa
- Single sided seal tested
- Easily paintable

Specification

Colour: White

Packaging: 5 kg pail



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FS702

Trowel Grade Acrylic Sealant



**A single component, water-borne
fire resistant acrylic sealant**

Description

FS702 is ideally suited for use around small annular service penetration seals in walls and floors. It has excellent adhesive qualities and can also be used for the bonding and pointing of joints and service penetrations in conjunction with FB750 coated boards.

FS702 is suitable in low movement fire rated joints to seal between joints in FB750 fire rated coated batts, substrate to penetration service applications and pointing up of penetration seals. FS702 sealant may be used to provide a linear joint seal in various configurations.

Features & Benefits

- Can achieve up to 4 hours joint fire resistance tested in accordance with EN 1366-4 and ETAG 026
- Ideal for sealing low movement joints - suitable for gaps up to 50 mm wide
- Suitable for rigid and flexible walls
- Used for sealing FB750 Coated Batt
- Acoustics up to 61 dB
- Air seal up to 2,000 Pa
- Single sided seal tested
- Easily paintable

Specification

Colour: White

Packaging: 10 kg pail

Large Cavity Barriers



FB805

Fire Curtain



A lightweight, flexible fire curtain which provides a barrier to smoke and flames

Description

FB805 consists of a specially coated glass fabric material. This is stretched between perimeter fixings and staple jointed for maximum effectiveness. FB805 is suitable for up to 30 minutes fire resistance.

Usages include: subdividing ceiling, subdividing roof and partitioning the void below a raised floor.

Features & Benefits

- Tested in accordance with BS 476-Pt20
- Smoke and cavity fire barrier
- Approval with service penetrations
- Suitable for large openings up to 10.8 m
- Dry installation

Specification

Colour: White

Packaging: 1000 mm x 50 m Roll



FB810

Fire Curtain



A lightweight, flexible fire curtain which provides a barrier to smoke and flames

Description

FB810 consists of a specially coated glass fabric material. This is stretched between perimeter fixings and staple jointed for maximum effectiveness. FB810 is suitable for up to 120 minutes fire resistance.

Usages include: subdividing ceiling, subdividing roof and partitioning the void below a raised floor.

Features & Benefits

- Tested in accordance with BS 476-Pt20
- Smoke and cavity fire barrier
- Approval with service penetrations
- Suitable for large openings up to 10.8 m
- Dry installation

Specification

Colour: White

Packaging: 1000 mm x 50 m Roll

Project References



Tate Modern, London

Experience in Every Sector

Retail



Harrods department store, London

Also in this sector:

- Bluewater
- Selfridges
- Westfield - Shepherds Bush and Stratford
- Trafford Park



Mall of the Emirates, Dubai

Infrastructure



Eurotunnel, Folkestone

Also in this sector:

- Gatwick and Stansted and Heathrow T5
- HS1 London to Ashford
- Dubai Metro
- Underpass tunnel (Sydney)



London Transport, London

Public Sector



City Hall, London

Also in this sector:

- London Hospital
- St. Bartholomew's Hospital
- Ministry of Defence (Project SLAM)



Houses of Parliament, London

Commercial



Swiss Re, London

Also in this sector:

- Canary Wharf
- Masdar City (Abu Dhabi)
- General Motors Building (Detroit)
- Suntech City (Singapore)



General Motors HQ, Detroit

Leisure and Entertainment



Ferrari Theme Park, Abu Dhabi

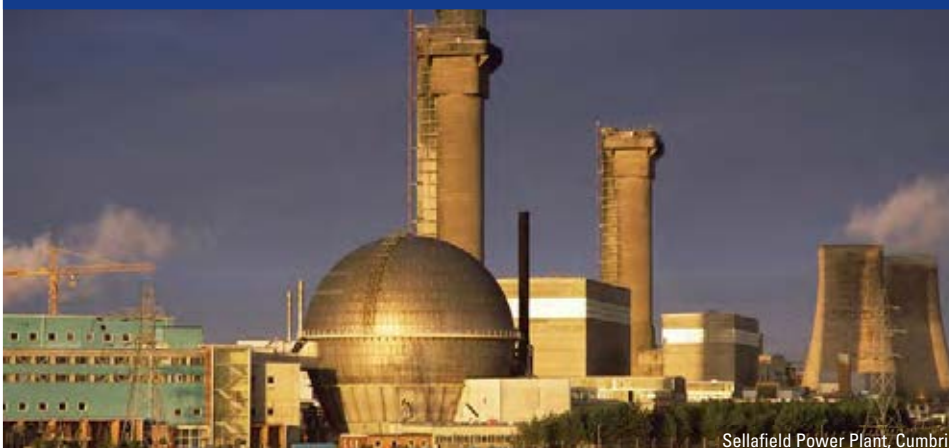
Also in this sector:

- Emirates Towers
- Royal Opera House
- Tate Modern
- Wembley Stadium



O2 Arena, London

Industrial



Sellafield Power Plant, Cumbria

Also in this sector:

- Sellafield Power Plant
- Cross Rail
- Dungeness Power Plant



Dungeness Power Plant, Kent



Emirates Towers, Dubai



London Eye, London

Testing & Certification

tremco illbruck Passive Fire Protection Solutions is able to assist with the selection of appropriate products, or mix of products, to meet the fire protection requirements of any building. This can be achieved by using 3rd party accredited installers in conjunction with our Technical Hub. On larger projects, we work with clients, contractors and specialist sub-contractors to ensure the best possible and most cost-effective solution, without ever compromising on quality or safety.

As the only manufacturer and supplier that specialises in both intumescent coatings and passive fire protection products we are uniquely placed to offer the full package to suit all project requirements. tremco illbruck passive fire protection products combine together to give all parties peace of mind and ensure compliance with local building codes.

Our passive fire protection products undergo initial validation assessments at our in-house facilities prior to undergoing rigorous independent third party testing with leading UKAS test houses, resulting in the following accreditations:

- BS476 Pt20, 21, 22, 25
- BSEN 1366-3/4
- EN13501-2:2007
- ETAG 026-2
- CE Marking
- Certifire
- UL EU Classification

tremco illbruck is an active participant in BSI standards, CEN working groups and the ASFP.



tremco illbruck and its Product Brands



tremco illbruck is a European manufacturer and service provider of high-performance sealing, bonding, flooring, waterproofing, and passive fire protection for the construction and manufacturing industries. We ensure that your processes become faster, smarter, more efficient. And more enjoyable.

Every time.



illbruck adds perfection – to all your sealing and bonding projects. Be it windows, façades, interiors or exteriors, a major construction scheme or a minor refurbishment job. We offer the right set of products, services and expertise to lessen your workload and improve the overall climate of buildings.

Making it perfect.



TREMCO stands for lasting performance for flooring, waterproofing and in-plant glazing.

The construction world is faced with ever more exacting requirements and longevity is essential for every application. That's why TREMCO puts durability at the heart of its promise to customers. We offer all the services and support you need, from specification reports to on-site support. With our nine decades of market experience we help you achieve the results you are looking for – with excellent lasting performance.



Nullifire is at the forefront of smart passive fire protection. For over 40 years, it has been a market leader in intumescent and fire stopping solutions.

At Nullifire, we understand the need to have confidence in fire protection, so we provide systems that perform when they are called upon. With a unique team of technical experts, everything is focused on providing what our customers need - smart protection.





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