

Nullifire



FIRE STOPPING SOLUTIONS

PRODUCT CATALOGUE





INTELLIGENT ENGINEERED PASSIVE FIRE PROTECTION

As a market leading manufacturer of both Fire Stopping and Structural Steel Protection solutions, Nullifire is at the forefront of smart passive fire protection. We are specialists, with one focus that has not and will not change- to protect people and buildings from fire.

With 50 years' experience in the construction industry, our offering includes a unique combination of Passive Fire Protection solutions and hands-on approach to delivering our services. These are the key differentiators that you will not see elsewhere.

You can have confidence in fire protection and rely on our systems to perform when they are called upon - Smart Protection.

A resilient and passionate team of technical experts will work hard and focus on trying to understand your needs and requirements, at every stage of your project.

Nullifire is a brand of Tremco CPG, Construction Products Group, a European manufacturer and service provider of high performance building materials.

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ASSISTANCE WHEN REQUIRED

Our targeted approach allows you to access answers to all of your questions - quickly, simply and for at any stage of the design, build and installation process.

Regardless of the complexity of a project, you can turn to the team here at Nullifire. Our trained expert team support architects, specifiers, main contractors and installers in product selection, specification writing and industry best practices. Involving us at the early stages of a project can help you save money and time, as well as the assurance that the products selected are fully compatible and ideal for the job at hand.

Whilst choosing the right product is vitally important, the application is equally as critical. To optimise this process, we are able to supply the field teams data on installation specifications and technical drawings to ensure the correct application of our products. Bespoke manuals and instructions can be prepared by our technical teams for specific situations.

Our extensive online and face-to-face training ensures Nullifire products are applied professionally and efficiently, whilst giving installers and contractors access to new technologies and solutions.

All of our product data sheets, technical notes and additional product information can be downloaded from www.nullifire.com.

INTRODUCTION

Our global reputation and 50 years in the industry place us as the best choice for single-source products, services and solutions!

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

OUR SERVICES

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. Our technical support team is available to advise 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 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 work closely with contractors to optimise the installation process. Data on 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.

Training Hub

As experts in the field and with development centres at our fingertips, Nullifire UK offer monthly installers trainings and CPD Seminars to share and inform participants of new and upcoming technologies, methods, and procedures.

GUARANTEED PRODUCT TRACEABILITY

Pioneering technology from Nullifire to provide building owners with lifelong traceability of products after construction phase.

This unique technology offers a guaranteed source of quality and new levels of assurance, whilst acting as an incentive to ensure products are used and applied correctly.

- **Applicators** – Ability to ensure product installed on site is correct.
- **Main Contractors** – Ability to ensure that the whole contract chain is adhering to the same specifications.
- **Architects and Specifiers** – Ability to ensure that the specified quality products are installed without potentially inferior quality alternatives used.



Optifire is a unique UV technology, which is activated by exposing the product's surface to a UV light source, to offer easy and instant product identification.



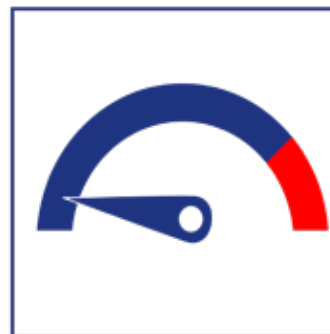
Optifire+ offers pigment technology, which is impossible to manipulate. Visible only with a specific Nullifire detector, it offers lifetime identification, remaining traceable even after a fire.



Insurance Premiums



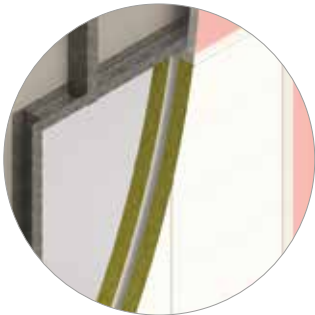
Lifetime Traceability



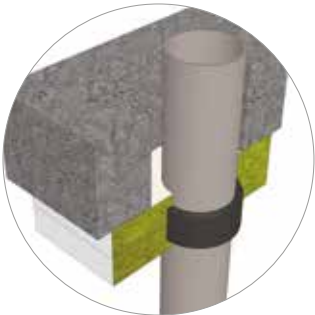
Reduced Risk



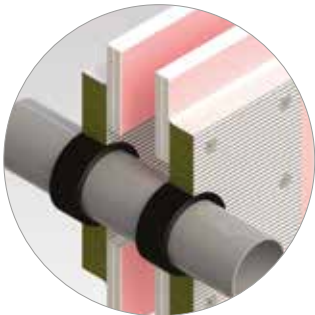
Nullifire manufactures a comprehensive range of fire stopping and fire resistant products that cover an extremely wide range of construction applications.



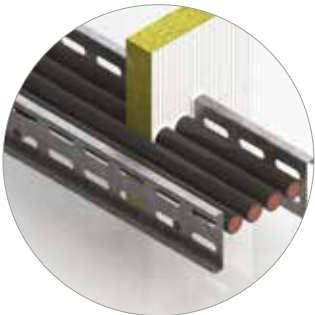
Penetration openings through compartment walls (flexible or non-flexible construction), shaftwall and CLT



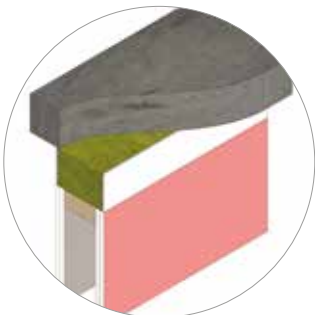
Penetration openings in floors (concrete, timber or composite construction)



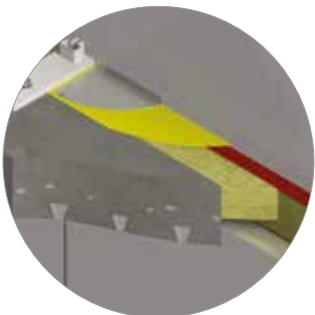
Combustible penetration services



Non-combustible penetration services and cable management systems



Linear seals, movement seals and deflection head



Slab edge cladding and external façade solutions



22/0061



21/0412



Cert.No.UL-EU-01058-CPR

FB750

Intubatt



Rock mineral fibre board with an ablative elastomeric coating

Description

Fb750 intubatt is a lightweight 4 hour fire barrier comprising of a rock mineral fibre board with a uniquely identifiable ablative coating, containing optifire™ technology. Designed to reinstate the fire performance of compartment walls and floors which have been breached by penetrating services, providing a fire, smoke, thermal, acoustic and air pressure seal. Fb750 must be used in conjunction with fs702 intumastic to be suitable for sealing around the following service types: non-combustible pipes, cable trays, ladders and baskets (perforated or non-perforated), combustible pipes using suitable closing device, armoured cables, data cables, hv cables, cable bundles, air con pipes, posi joists, i-beams, conduits, coax, trunking, bus bars, kemwel containment systems, trace heating, gas trac pipes.

Features & Benefits

- Up to 4 hours fire resistance- tested to EN 1366-3
- Optifire™ unique traceability identifier
- Acoustic sealing & smoke sealing
- Air pressure tested up to 2000 Pa
- Tested to 13381/4 structural steel

Specification

1200 x 600 x 50 mm
Tolerances: ±2.5%
Core Weight: 140 kg/m³
Supplied individually in marked bags (180 kg option available)

25/0028

FR230

Intucompound Fire Mortar



Gypsum based mortar used to reinstate the fire resistance performance of floor and wall constructions where the compartment line has been breached

Descriptions

FR230 provides a safe working platform for loads upto 2.5 kN/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 a load bearing capability (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** and many more.

Features & Benefits

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

* Damper manufacturer should be consulted prior to application

**A suitable closer device will be required

Specification

Supplied in 20 kg bags
Mix Ratio: 2:1.5 powder to clean water (a stiffer mix may be required to aid application)
Coverage: 4.0 bags per m² at 100 mm depth
Maximum load capable unsupported opening: 1.21 m² at a depth of 100 mm



22/0063



20/1316



Cert.No.UL-EU-01057-CPR



Cert.No.UL-EU-01059-CPR



22/0064 Penetrations; 22/0062 Linear Gaps



21/0010 Penetrations; 20/1315 Linear Gaps

FS702

Intumastic Fire Resistant Acrylic



A water based acrylic sealant which cures to give a firm but flexible fire seal. Used to repair damage or bond to FB750 Intubatt

Description

FS702 is suited for use around non-combustible services, cables and rock fibre insulated non-combustible pipes. FS702 has excellent adhesive qualities and can be used for bonding and pointing of joints and service penetrations in conjunction with FB750 Intubatt systems.

Features & Benefits

- Up to 4 hours fire resistance- tested to EN1366-4, EN1366-3 and BS 476 Pt 20-22
- Suitable for flexible walls and rigid walls & floors; whitewall, trapezoidal decking and hollowcore floor.
- Acoustics up to 55dB and air seal up to 2,000 Pa
- Optifire and Optifire Plus™ unique traceability identifiers

Specification

Gun Grade: 310ml cartridges (12 per box/25 per box)
600ml sausages (12 per box)
400ml sausages (15 per box)
Trowel Grade: 5 Litre Bucket
Colour: white (grey available on request) Can be over-painted.
* Contact Tech for more details





F1025

Intuflex Insulation Wrap

up to
240
mins

Designed to upgrade the fire insulation of services to the requirement of the compartment line in terms of EI

Description
F1025 Intuflex is a fire insulation upgrade material, primarily made from rock mineral fibre. F1025 is designed to upgrade the insulation rating of penetrating services (where required) which have been sealed using a Nullifire product. Tested around copper and steel pipes, cable trays, ladders and baskets, individual cables and cable bundles and many more.

Features & Benefits	Specification
• Tested to EN 1366-3 with copper pipes, steel pipes, cable trays/ladders/baskets, individual cables and cable bundles • Upgrades the insulation requirements of the compartment when applied around uninsulated service penetrations • Easy and fast installation • Does not de-rate electrical cables	2 x rolls of 25mm x 200mm x 5m Tolerances: ±2.5 mm Density: 45 kg/m³ Supplied in individual boxes



FS712

Intucoat Brush

optifire up to
240
mins

A water based acrylic coating bonding agent

Description
FS712 may be used in conjunction with FB750 Intubatt, FB770 Intudeck and FJ220 Intubatt3 as a bonding agent, both to substrate and cut piece, and a surface repair coating.

Features & Benefits	Specification
• Up to 4 hours fire resistance - Tested to EN 1366-4, EN 1366-3 and BS 476 Pt 20-22 in conjunction with FB750 Intubatt, FB770 Intudeck or FJ220 Intubatt 3 when using in conjunction with FB750 • Acoustics up to 59 dB when using in conjunction with FB750 • Air seal up to 2,000 Pa when using in conjunction with FB750 • Provides a tested smoke seal • Optifire™ unique traceability identifier	Supplied in 5 litre cans (7.5kg)



FPI70

Intucollar Intumescent Pipe Collar

up to
240
mins

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

Description
FPI70 Intucollar comprises of a stainless steel and a reactive intumescent lining. FPI70 expands when exposed to fire, reinstating the fire performance of compartment walls and floors which have been penetrated by combustible pipes or cables. FPI70 can be used on flexible walls & rigid walls and rigid floors on FB750 and CLT walls. FPI70 may additionally be used around insulated combustible pipes or continuously insulated non-combustible pipes.

Features & Benefits	Specification
• Up to 4 hours fire resistance- Tested to BS EN 1366-3 • Suitable on flexible & rigid walls, rigid floors • Easy to install • Water resistant • Stainless steel shell	Available Sizes: 40, 55, 65, 75, 82, 90, 100-110, 125, 140, 160, 200, 250, 315, 355 and 400 mm Colour: stainless steel



ETA CE
21/0183

UL EU
Cert.No. UL-EU-01113-CPR



FP220

Service Sleeve

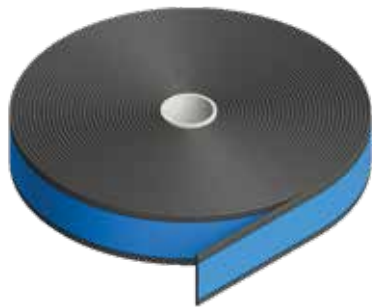
up to
120
mins

A practical solution for fire sealing combustible pipes and combustible ducting

Description
A pipe closer device, comprising of an intumescent material within a stainless steel shell that is positioned around combustible pipes to provide up to 2 hours fire protection. Designed specifically to provide an effective premium 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 fills the void left by the heat softened pipe leaving a potential path for fire completely sealed. FP220 is a perfect solution for angled pipes.

Features & Benefits	Specification
• Up to 2 hours fire resistance- Tested to EN 1366-3 • Ultra-slim body design ensures easy installation and reduces time on-site • No fixings • Unaffected by moisture • Simple solution for angled pipes	Circular, diameters: 40, 55, 63, 82, 110, 125 & 160 mm Standard length: 220 mm Length may be increased to suit angled pipe requirements Rectangular sleeves also available Colour: stainless steel (silver)

ETA CE
25-0453



FP302

Intustrap Intumescent Strap

up to
240
mins

A graphite impregnated intumescent closer device with high flexibility

Description
FP302 is designed to close off combustible elements whilst maintaining compartmentation. This product is most commonly used around combustible pipes and various types of pipe insulation.

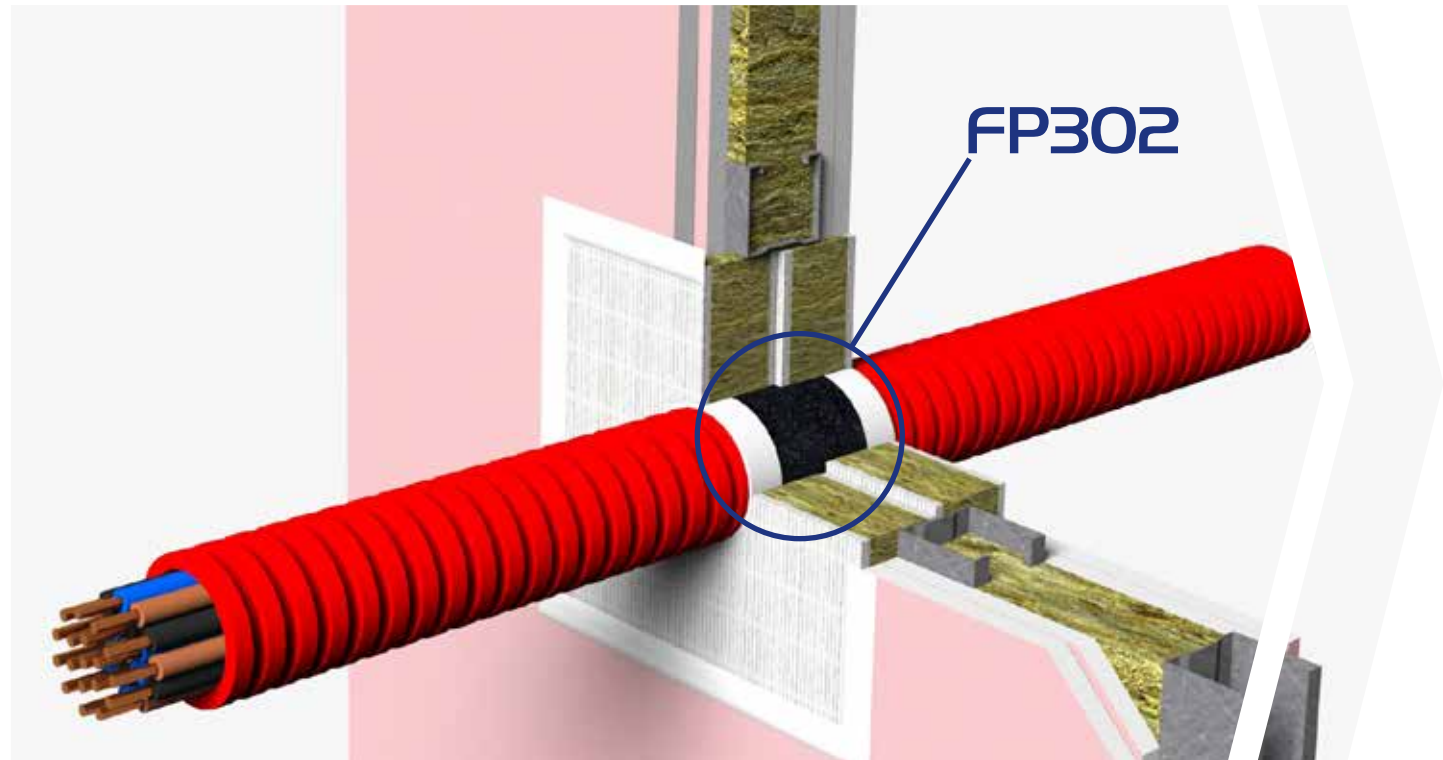
- Features & Benefits**
- Tested to BS EN 1366-3
 - Unaffected by moisture
 - Fully tested for up to 240 minutes integrity and insulation (dependent on application)
 - Available in easy to handle rolls

Specification

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



Cert.No.UL-EU-01060-CPR



FII40

Shutter Slab

up to
240
mins

A rigid, moisture resistant, non-combustible, rock mineral wool slab

Description
FII40 is to be used as a shutter/dam for Nullifire FR230 Intucompound Fire Mortar, for use in fire compartment separating walls & floors.

- Features & Benefits**
- Non-combustible: Euroclass A1 to EN13501-1
 - Easy to cut
 - Durable and non-hydroscopic
 - Rot proof, does not sustain vermin
 - Odourless

Specification

Standard sizes: 1200 x 600 x 50 mm
Density: 140 kg



FJ203

Fire Rated Woven Rope

up to
240
mins

A non-combustible fire resistant woven rope

Description
Fj203 is made of rock mineral fibre, and sheathed with flexible glass wires to make an easy to handle expansion joints product. It has been designed to reinstate the fire compartment requirement, where expansion joints have been formed within masonry / concrete elements, in walls and floors.

- Features & Benefits**
- Up to 4 hours fire resistance- Tested to EN 1366-4
 - 20% movement capability (tested during fire test)
 - Up to 150 mm joint width
 - Suitable for irregular joints
 - Easy to cut, easy to apply
 - EDF nuclear approval

Specification

Supplied in individual rolls or 2x2 m lengths, depending on size requested.





FS703

Fire Resistant Silicone Sealant



Ideal for sealing movement joints where a fire rating is required

Description
FS703 is a low modulus, neutral cure, silicone sealant, suitable for linear gap sealing in order to reinstate the fire performance in compartment walls and floors. Suitable for fire seal joints in compartment walls and floors, static linear joints (masonry to masonry/rigid wall/rigid floor/flexible wall)

- Features & Benefits**
- Up to 4 hours fire resistance, tested to EN 1366-4
 - Tested in gaps 10-220 mm
 - Ideal for joints in walls & floors.
 - Airtight up to 6000 Pa
 - 25% Movement capability according to BS EN ISO 11600.
 - 20% movement when used with FJ203 as a weather seal.
 - Excellent tooling properties
 - UV & weather resistance

Specification
Packaging: 310 ml cartridges (12 per box) 600 ml sausages (12 per box) Colours: white, grey or black



FS704

Fire Resistant Hybrid



A non-sagging fire resistant sealant with excellent processing properties

Description
This is a moisture cured product that forms a soft elastic sealant that shows good resistance to light, ageing and weathering. The film formation is approx. 45 minutes. Due to the fast-curing system the depth of curing after the first day is about 2.8 mm per day. FS704 is free of phthalates, isocyanates, and silicone.

- Features & Benefits**
- Up to 2 hours fire resistance- tested to EN 1366-4
 - Up to 25% movement capability normal usage in building; not during fire
 - Suitable for flexible walls and rigid walls & floors
 - Tested for smoke leakage
 - Acoustics: 66 dB
 - Air seal: 0.01 (m3/h) by 50 Pa

Specification
Packaging: 310 ml cartridges (12 per box) Colour: white, grey



FS709

HP Intumescent Sealant



A high pressure graphite intumescent mastic which expands and forms a solid char when exposed to fire

Description
FS709 HP is designed to close off gaps and penetrations in compartment walls and floors, to provide up to 4 hours fire resistance. FS709 can be used on flexible walls & rigid walls, rigid floors and also with FB750 Intubatt Coated Batt in many substrates. This product has been formulated to close many services, including to close off combustible pipe penetrations in the event of a fire, negating the need for pipe closers or wrap systems. FS709 has been tested in a variety of service penetrations.

- Features & Benefits**
- Up to 4 hours fire resistance- tested to EN 1366-3
 - Versatile and easy to apply
 - Tested with combustible pipes, insulated non-combustible pipes, cables, cable trays/ladders/baskets, and cable bundles
 - Can be used in FB750 Intubatt

Specification
Packaging: 310 ml cartridges (12 per box/25 per box) 600 ml sausages (12 per box) Colour: anthracite



FS719

HP Blue for CPVC



A unique sealant, developed specifically for CVPC materials.
A distinctive blue colour, for easy identification and traceability

Description

FS719 is a powerful product, designed to close CPVC, only when the pipes are deteriorating under fire conditions. Approved for use by Lubrizol CPVC pipe manufacturer, and registered as such for use around Flowguard, Blazemaster, Corzan, etc. FS719 is used to reinstate the compartment fire performance of compartment lines (walls & floors) which have been breached by CPVC combustible sprinkler systems.

Features & Benefits

- Up to 2 hours fire resistance- tested to EN 1366-3
- Versatile and easy to apply
- Can be used within FB750 Intubatt

Specification

Packaging: 310 ml cartridges
(25 per box)
Colour: blue



FB770

Intudeck - Timber Floor Upgrade



Ideal where ceilings cannot be disturbed or where lower floor occupancy does not allow fire upgrade

Description

FB770 Intudeck is a rock mineral fibre board coated on one side or both with a smoke and fire resistant sealant. Light weight and quick to install, FB770 can be cut to suit on site and fitted using compression and FS702 Intumastic bonding between joists.
Ideal where decorative ceilings cannot be disturbed or accessed due to lower floor occupancy. FB770 may be used to upgrade the compartment capability to 90 minutes fire Integrity and Insulation (EI 90) whilst maintaining the load capability of the floor.

Features & Benefits

- Tested to BS EN1365-2 (loaded floors) and to BS EN1366-3; up to EI 90
- Simple installation method
- Does not disturb ceilings or damage ornate coving
- 40 dB acoustic performance

Available Sizes

600 x 1200 x 70 mm
Supplied individually in clearly identifiable packaging (or in pallet quantities)
Double coated option available.



FF197

Fire Rated PU Expanding Foam



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

Description

FF197 is a modified, single component, fire rated polyurethane foam. Used to seal door frames and linear gaps throughout the fire rated areas of a building.

Features & Benefits

- Tested to BS EN 1634-1 (fire door) : FD60 performance achieved
- Tested to BS EN 1366-4 (linear gaps): up to 4 hours fire resistance
- Acts as an effective fire seal for up to 4 hours (BS EN 1366-4) when used with Intumastic (FS702) acrylic and installed in full accordance to our tested solutions and recommendations.

Specification

Supplied in 750 ml aerosol containers (12 per box)
Colour: grey





CAVITY BARRIERS

A Safe Space to Stop Fire Spread

Nullifire’s selection of closed and open state cavity barriers are tested to many construction materials. We offer a huge selection of high performance results, utilising different substrates, different insulation types and a variety of cavity widths and air gaps.

The reactive material within our ventilated cavity products meets and exceeds the requirements of ASFP TGD19, and has been tested and assessed accordingly (IFC (Kiwa) assessment can be provided on request).

Ventilated cavity barriers prevent the spread of fire and hot gases through the cavity wall, by sealing off the gap in the cavity when exposed to fire. Keeping the fire contained in a compartmentalized space for the specified period allows people the planned time to evacuate, and permits emergency services to confidently enter the building.



FZ400

Movement Joint Filler

Joint filler providing a high level of movement.
120% maximum tested movement = +/- 60% from a set point.

Description
FZ400 Movement Joint Filler is a revolutionary fire protection solution, tested for use in linear joints (both vertical and horizontal) and as a method to provide penetration seal movement around and at the head of Nullifire FB750 Intubatt. It is also tested to be used as cable trunking infill. Nullifire has developed a ground breaking and unique fire stopping technology: GXT (Graphite eXpansion Technology). GXT has been incorporated within Nullifire FZ400 inside a water resistant sleeve

Features & Benefits

- Up to 2 hours fire resistance - Tested to EN 1366-3 and 4
- Ideal for areas with high vibration and movement requirements
- Simple to install: dry fit, easy to cut and handle, compressable, lightweight
- Creates a seal that permits service movement
- Tested with mixed services: suits vertical & horizontal wall joints, floor seals, and head of wall movement scenarios; linear gap and metal trunking

Available Sizes

Available in a range of sizes - contact technical for more information
All available in individual units



FJ220

Intubatt 3 Cavity Barrier

A rock fibre compressible slab, with an ablative coating to provide a fire seal

Description
FJ220 is a rock fibre compressible slab, with an ablative coating to provide a fire seal. Available single coated for horizontal seals. FJ220 is supplied pre-configured, ablative coated and factory cured.

Features & Benefits

- Up to 60 minutes fire resistant tested to EN 1366-4
- Cost effective solution
- Easy to install and inspect
- 52 dB acoustic performance
- Optifire™ unique traceability identifier

Available Sizes

1200 x 600 x 100 mm ±3 mm
Colour: off-white (coating)



FJ260

Cavity Barrier



A non-ventilated or close state cavity barrier made of rock mineral wool

Description

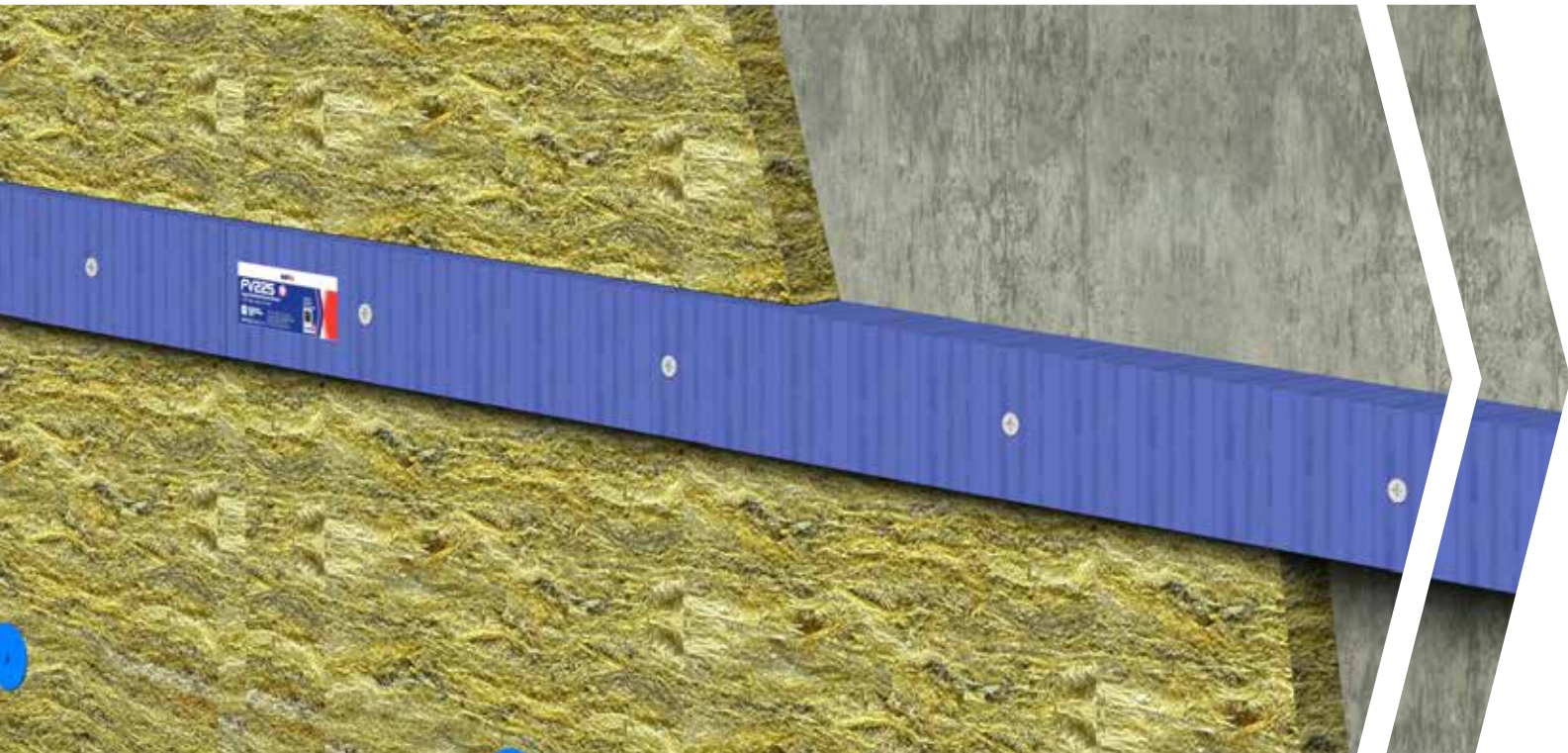
FJ260 is designed for use in cavities up to 600 mm and requires a minimum of 5 mm compression when fitting.

Features & Benefits

- Up to 120 minutes fire resistance tested to EN 1366-4 (up to EI 120)
- Reaction to Fire class A1
- SFS systems tested with calcium silicate or cement particle boards
- Suitable for use vertically and horizontally

Available Sizes

Supplied as slab of 1003 x 605 x 102mm and can be cut to size to suit the cavity width.
Colour: Light yellow, natural unfaced mineral wool.



FV025

Small Ventilated Cavity Barrier



Suited to an horizontal open state cavity of up to 25 mm

Description

FV025 is manufactured from a directionally expansive intumescent material encapsulated in a foil barrier. In the event of a fire, it closes the remaining free air gap (in front of the 4 mm thick cavity barrier) of 21 mm.

Features & Benefits

- Up to 60 minutes fire resistance tested to the principles of EN 1363-1 and in accordance with ASFP TGD19 guidance
- Lightweight- easy & quick to install
- Low smoke, zero halogen, high expansion intumescent material
- Not affected by moisture

Available Sizes

Length: 1000 mm
Height: 35 mm
Thickness: 4 mm
Colour: silver



FV050

Small Ventilated Cavity Barrier



Suited to an horizontal open state cavity of up to 50 mm

Description

FV050 is manufactured from a directionally expansive intumescent material encapsulated in a foil barrier. In the event of a fire, it closes the remaining free air gap (in front of the 6 mm thick cavity barrier) of 44 mm.

Features & Benefits

- Up to 120 minutes fire resistance tested to the principles of EN 1363-1 and in accordance with ASFP TGD19 guidance
- Lightweight- easy & quick to install
- Low smoke zero halogen high expansion intumescent material
- Not affected by moisture
- Specifically tested for hardie plank

Available Sizes

Length: 1000 mm
Height: 75 mm
Thickness: 6 mm
Colour: silver

CAVITY BARRIERS



FV065
Small Ventilated Cavity Barrier



A fire rated product designed to be used as a cavity barrier up to 65 mm cavity within external walls

Description
FV065 is used horizontally to close off a cavity of 65 mm which allows for building tolerances of up to 15 mm (above the typical maximum cavity ventilation requirements of 50 mm).

- Features & Benefits**
- Suitable for masonry and brickwork external substrates
 - Ventilated design – allows maximum ventilation of uninsulated cavities reducing the need for cavity trays, socks or weepholes
 - Lightweight for easy and quick installations
 - Provided in rolls of 6.3 m long offering space and labour savings
 - Moisture resistance packaging

Available Sizes
Length: 6300 mm Height: 75 mm Thickness: 6 mm Colour: white



FV125
Large Ventilated Cavity Barrier



A specially formulated fire rated rock mineral fibre section with an integral high expansion intumescent seal attached to the leading edge

Description
FV125 is used within a cavity of up to 450 mm and maximum air gap of 25 mm (in front of the 4 mm thick cavity barrier).

- Features & Benefits**
- Up to 180 minutes fire resistance tested to the principles of EN1363-1 and in accordance with ASFP TGD19 Guidance
 - Lightweight for easy and quick installations
 - Tested with cement particle board

Available Sizes
Length: 1000 mm Height: 75 mm Thickness: 4 mm Colour: blue



FVI44
Large Ventilated Cavity Barrier



A specially formulated fire rated rock mineral fibre section with an integral high expansion intumescent seal

Description
FVI44 is used within cavity up to 450 mm with maximum air gap of 44 mm (in front of the 6 mm thick cavity barrier).

- Features & Benefits**
- Up to 180 minutes fire resistance tested to the principles of EN1363-1 and in accordance with ASFP TGD19 Guidance
 - Lightweight for easy and quick installations
 - Tested with timber frame systems

Available Sizes
Length: 1000 mm Height: 75 mm Thickness: 6 mm Colour: blue



FV225
Large Ventilated Cavity Barrier



A specially formulated fire rated rock mineral fibre section with an integral high expansion intumescent seal attached to the leading edge

Description
FV225 is a specially formulated fire rated rock mineral fibre section with an integral high expansion intumescent seal. It's used within a cavity of up to 450 mm with a maximum air gap of 25 mm (in front of the 4 mm thick cavity barrier).

- Features & Benefits**
- Up to 180 minutes fire resistance tested to the principles of EN1363-1 and in accordance with ASFP TGD19 Guidance
 - Optimised to 120 minutes fire resistance
 - Lightweight for easy and quick installations
 - Tested with timber frame systems

Available Sizes
Length: 1000 mm Height: 75 mm Thickness: 4 mm Colour: blue

At Nullifire, we are able to assist with a comprehensive selection of passive fire protection products, giving architects, specifiers, and contractors the ability to achieve fire protection requirements within any building structure.

Working closely with our in-house technical team, 3rd party accredited installers can deliver the best possible and most cost-effective fire protection solution, without compromising on quality or safety.

As a manufacturer of both intumescent coatings and fire stopping products, we are uniquely positioned to offer a full package to suit all project requirements. Nullifire's passive fire protection products, in combination with technical support and expert advice, gives all parties peace of mind and assurance of local building code compliance.

Our passive fire protection products undergo initial validation assessments at our in-house facilities prior to undergoing rigorous independent 3rd party testing with leading UKAS test houses, resulting in the following accreditations:

- BS EN 1366-4
- BS EN 13381/4
- BS EN 13381/8
- CE Marking
- UL-EU Certification

Nullifire, as part of Tremco CPG is an active participant in BSI standards, CEN working groups and the ASFP.



Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

Tremco CPG Europe manufactures high performance building materials in order to solve the complex challenges faced by today's construction industry. With over 1,400 employees across Europe, we are committed to being by your side to shape a world where buildings and structures save energy, last longer and exceed sustainability benchmarks.

Delivering World-Class Construction Product Solutions.

The product brands housed within Tremco CPG Europe cover a wide array of different construction needs and provide a wealth of complex services, support and systems that are rarely found together under one roof.

Sealing, bonding & insulation



Window Insulation, Façade Construction, Exterior Insulation & EIFS, Structural & Inplant Glazing, Insulated Concrete Forms (ICFs)

Passive fire protection



Fire stopping product and Intumescent coatings

Flooring



Seamless Resin Flooring, Subfloor Preparation, Car Parking Structures

Waterproofing



Potable & Waste Water Industry, Balconies, Terraces, Basements & Foundations

Roofing



Liquid Applied Systems, Felt Systems, Vegetated Roofing

Europe's leading construction products brands...





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