FIRE STOPPING
PRODUCT GUIDE

NEW LOOK
FIRE STOPPING
PRODUCTS &
SYSTEMS

**FIRE SAFETY,
NO COMPROMISE.**

etex
inspiring ways
of living

Introduction Fire Stopping Expertise

Why Choose FSi Promat?:

FIRE SAFETY,
NO COMPROMISE. At the core of our business is the profound understanding that **we manufacture products that save lives.**

Product performance, quality, trustworthy technical support and transparency is of paramount importance. That's why when it comes to fire safety, at FSi Promat we don't compromise.

Company Background

FSi and Promat are divisions of the global Etex Group. Established in 1958, Promat are globally renowned for technical expertise in fire protection, whilst FSi have over 23 years of specialist knowledge in fire stopping products and are one of the leading manufacturers in the UK. Together, our 88 years of combined expertise ensures that our customers can access a comprehensive range of fire stopping solutions, backed by a wealth of knowledge and experience; all whilst we continually strive to deliver the highest quality products and service in fire safety.

Fire Stopping and
Cavity Barriers

Structural Protection &
Compartmentation

Site and Technical Support

FSi offer a range of services to contractors and installers:
- Full technical back-up from initial consultation to installation support
- Method statements
- Installation guidance documents
- Toolbox talks
- Quality assurance inspections

Specification Services

- FSi have a library of standard details
- Project specific details are available to suit individual requirements
- Project consultation available with Building Control Officers, Architects and Main Contractors
- Comprehensive expert advice on the latest specification standards and fire classifications
- Products listed on NBS Source

Product Training and RIBA CPDs

Online Product Awareness
- Running every other Friday via MS Teams

In Person Product Awareness (classroom and practical)
- Ad hoc bookings available in our onsite training facility in our head office (Measham, Leicestershire)

RIBA Accredited CPDs:
- Understanding Passive Fire Protection Systems
- Facade Compartmentation, Cavity Barriers

Capture the QR code to book your CPD:

To find out more about our brand transition to FSi Promat
Visit our website to view our FAQs at www.fsiltd.com/fsi-promat

Book in for a Product Awareness course
Contact our Technical team at technical.fsi.uk@etexgroup.com

What is Passive Fire Protection?

Passive fire protection (PFP) is a set of fire safety measures in buildings which contain and slow down the spread of fire; working automatically within the buildings structure.

Compartmentation is a key principal within PFP as buildings are designed to form separate fireproof 'compartments', which, in the event of a fire, contain and slow the spread of flames & smoke from one compartment to another.
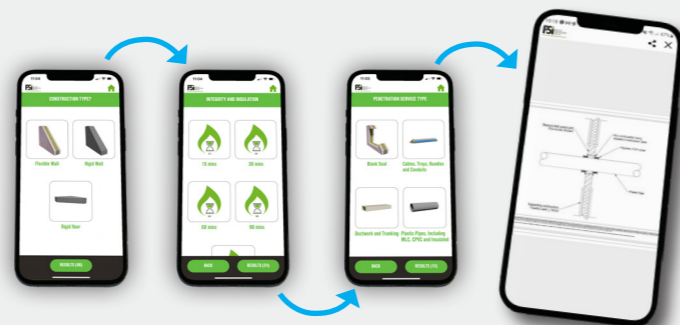
What is Fire Stopping?

A crucial part of fire protection, fire stopping refers specifically to installing barriers in joints, gaps, and penetrations throughout the building; reinstating compartments to slow the spread of flames & smoke from one area to another and allowing for safe evacuation.

Essential building services — water pipes and electrical cables for example — penetrate compartment walls and floors. These have the potential to seriously compromise the integrity and insulation of the fire compartment, unless proven fire stopping systems are installed. FSi Promat fire stopping systems are designed to restore the fire compartment to its original, required, level of fire performance.

Easy Access to Product Information

It's important to know you can access product data quickly and easily, that's why we put all of our TDSs, SDSs, DoPs and Third-Party Certificates on our website. Simply go to fsiltd.com and visit the product page that you need.

Not sure which product is right for the job? Our Product Selector App takes you through a series of simple questions about your application to lead you to the right product and technical details to complete the job.

Download it today from the Play or App Store

FSi Promat Solutions:

We offer a range of tested and certified fire stopping solutions across 3 main areas:

Linear joints: to seal the gaps between fire resisting elements of building construction e.g. the junction between a wall and a ceiling.

Penetration seals: to seal the gap where services pass through fire separating elements and/or compartment walls or floors.

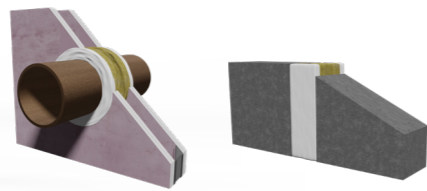**Cavity barriers:** stop the spread of smoke & flame around the external cavity.

Want to get the latest news and articles from FSi Promat?
Follow us on LinkedIn!

Want to learn more about our range of Cavity Barriers?
Contact our Facades team at facades.fsi.uk@etexgroup.com

Product Information

Pyrocoustic® Sealant

Up to 4hrs fire resistance* | Penetration seals | Linear joints | Acoustic properties* | Third party certified | UKCA | CE
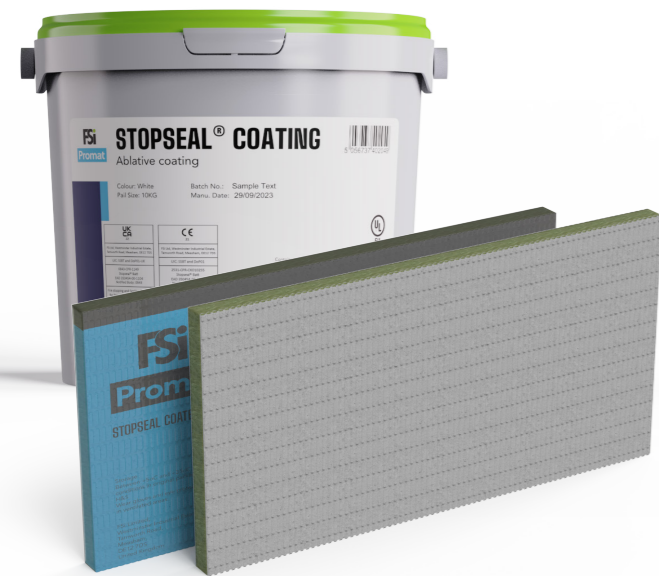
Pyrocoustic® Fire Resistant Sealant is a water based, acrylic sealant used to reinstate the fire resistance of wall and floor constructions in both linear joints and where apertures are penetrated by multiple services.
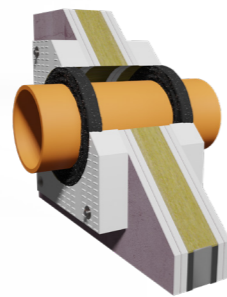
EN1366-3 - Penetration Seals
EN1366-4 - Linear Seals
EN13501-2 - Fire classification
UL-EU-00500-CPR
ETA-21/0049 - Penetration Seals
ETA-21/0050 - Linear Seals
ASTM E2923:14
EOTA TR024 - X Type
UAE Certificate of Compliance
EN10140-2 - Airborne Sound
EN1026 - Air Permeability
Available in cartridges and foils, as well as a trowel grade formulation in pails.

Stopseal® Batt

Up to 4hrs fire resistance* | Penetration seals | Acoustic properties* | Third party certified | UKCA | CE

Stopseal® Batt is stone wool board coated with Stopseal® Ablative Coating. It's used to reinstate the fire resistance performance of wall and floor constructions, where apertures are penetrated by single or multiple services. The Stopseal® Batt is a high performance product making cutting and installation simple and swift.

The Stopseal® Ablative Coating is also available to buy separately in pails.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
UL-EU-00771-CPR
ASTM E2923:14
EN10140-2 – Airborne Sound
EN1026 – Air Permeability
UAE Certificate of Compliance

Need to accommodate movement?
Turn to page 10 to see our **Flexi Coat solution!**

Flexibility +/- 25%

Pyrolastic® Silicone Sealant

Up to 4hrs fire resistance* | Penetration seals | Linear joints | Flexibility +/- 25% | Acoustic properties* | Third party certified | UKCA | CE

Pyrolastic® Fire Resistant Silicone Sealant is a one-part, neutral-curing, fire resistant silicone sealant. Pyrolastic® is used to reinstate the fire resistance of wall and floor constructions in linear joints and where apertures are penetrated by multiple services.

EN1366-3 – Penetration Seals
EN1366-4 – Linear Seals
EN13501-2 – Fire Classification
EOTA TR024 – Type X
UL-EU-01051-CPR
ETA-20/1001
UAE Certificate of Compliance
EN10140-2 – Airborne Sound
EN1026 - Air Permeability

Available in cartridges and foils.

PyroPro® HPE Sealant

Up to 2hrs fire resistance* | Penetration seals | Linear joints | Acoustic properties* | Third party certified | UKCA | CE | FBC SYSTEM COMPATIBLE

PyroPro® HPE Sealant has been developed using specialist intumescent technology which causes the sealant to expand rapidly in the presence of heat or fire. Expanding up to 25 times its orginal size, HPE reinstates the void left by combusting materials and exerts a pressure on the surrounding substrate which upholds the fire resistance of the compartment.

EN1366-3 – Penetration Seals
EN1366-4 - Linear Seals
EN13501-2 – Fire Classification
EOTA TR024 – Type X
CPVC compatible
Lubrizol and Spears Approved
UL-EU-00770
ETA-20/1011
UAE Certificate of Compliance
EN10140-2 – Airborne Sound
EN1026 - Air Permeability
Available in cartridges and foils.

PyroPro® LST Sealant

Up to 4hrs fire resistance* | Penetration seals | Linear joints | Third party certified | UKCA | CE | UNDERGROUND

PyroPro® LST Fire Resistant Sealant is a water based acrylic sealant which has been developed utilising specialist materials which significantly reduce smoke and toxic fumes in the event of a fire, PyroPro® LST is therefore authorised for use on the London Underground network, and other underground networks.

LUL Approval – Product ID 2199
EN1366-3 – Penetration Seals
EN1366-4 – Linear Seals
EN13501-2 – Fire Classification
ETA-20/1005 - Penetration Seals
ETA-20/1004 - Linear Seals
ASTM E2923:14
Conditioned in accordance with
EOTA TR024 – X Type
ULUS Listing

Available in cartridges.

Need help finding products to suit your application?
Download our Product Selector App for access to our standard details

*Refer to TDS for full product details - available at fsiltd.com

Product Information

PipeBloc® PCP Collar

Up to 4hrs fire resistance · *Penetration seals* · *Third party certified* · UKCA · CE
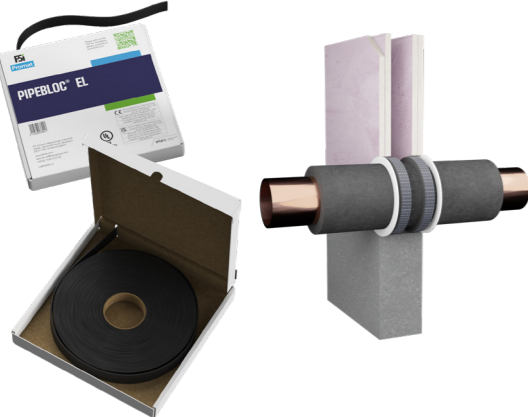
PipeBloc® PCP Collars are designed and tested to seal service penetrations in apertures containing combustible services and on bunches of cables. PipeBloc® PCP utilises specialist intumescent technologies which result in the collar expanding in the presence of heat or fire. This expansion is fast acting and up to 25 times the original size.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
EOTA TR024 – X Type
UL-EU-00942
ETA-20/1009
UAE Certificate of Compliance

Available in various sizes ranging from 32mm up to 250mm diameter.

PipeBloc® EL

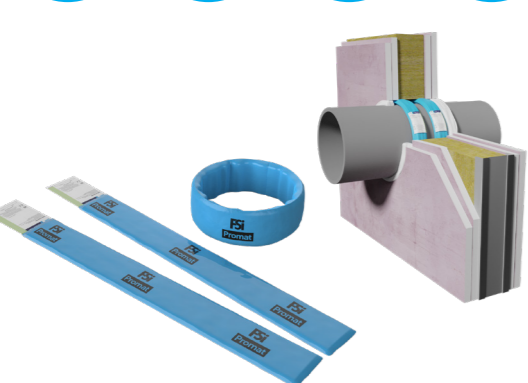*Up to 4hrs fire resistance* · *Penetration seals* · *Third party certified* · UKCA · CE

PipeBloc® EL is designed and tested to seal service penetrations in apertures containing combustible plastic pipes and pipes with insulation. The expanding wrap reinstates the void left by combusting materials, exerting a pressure on the surrounding substrate to uphold the fire resistance of the compartment.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
EOTA TR024 – X Type
UL EU Accreditation
ETA-20/1007
UAE Certificate of Compliance

Available in a continuous 25m length roll.

PipeBloc® PWP Wrap

Up to 4hrs fire resistance · *Penetration seals* · *Third party certified* · UKCA · CE
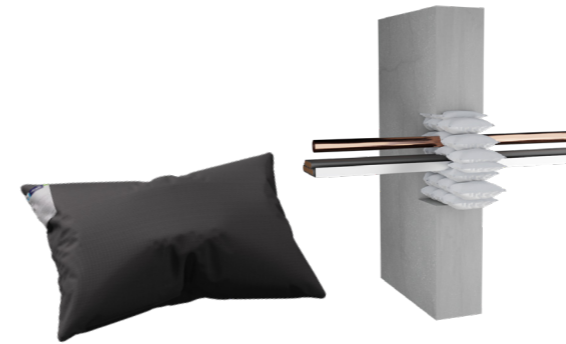
PipeBloc® PWP is a pre-cut wrap, designed and tested to seal service penetrations in apertures containing combustible plastic pipes and pipes with insulation. The expanding wrap reinstates the void left by combusting materials, exerting a pressure on the surrounding substrate to uphold the fire resistance of the compartment.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
EOTA TR024 – X Type
UL-EU-01022-CPR
ETA-20/1008
UAE Certificate of Compliance

Available in various lengths ranging from 32mm up to 160mm.

S-Line® Pillows

Up to 2hrs fire resistance · *Penetration seals* · *Acoustic properties* · *Third party certified* · UKCA · CE
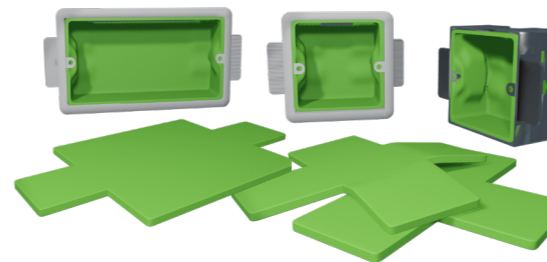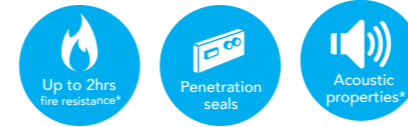
S-Line® Fire Pillows contain organic fillers and intumescent additives encased within a waterproof glass cloth bag. Pillows are ideal to create a temporary or permanent fire barrier around multi-service penetrations to prevent the passage of fire through a compartment; especially where services are continuously being changed or replaced.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
EN10140-2 – Airborne Sound
EN1026 – Air Permeability
UL-EU-00640
ETA-20/1031

Available in:
Sausage: 330 x 50 x 20mm
Small: 330 x 200 x 25mm
Large: 330 x 200 x 45mm

NS Putty Pads

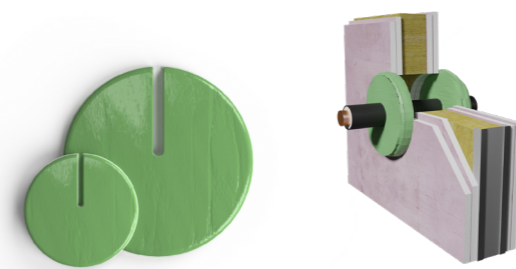*Up to 2hrs fire resistance* · *Penetration seals* · *Acoustic properties*

NS Putty Pads are pre-cut ablative putty pads designed for easy application inside single and double electrical sockets where fire resistance must be upheld in the event of a fire.
NS Putty Pads can be installed in both plastic and metallic socket boxes.

EN1366-3 – Penetration Seals
EN10140-2 – Airborne Sound

Highly flexible, mouldable putty
Simple and quick to install
Provides an acoustic seal.

Available in 2 sizes to fit single and double sockets

PenoPatch

Up to 2hrs fire resistance · *Penetration seals* · *Acoustic properties* · *Third party certified*

PenoPatch is a putty based penetration sealing device for small cables and conduits in flexible and rigid walls.
The patch is designed to be fast and easy to apply; simply fit it around the cable and then press in place to seal it.

EN1366-3 – Penetration Seals
UL-EU-01129-CPR
ETA-21/0051
EN10140-2 – Airborne Sound

Easy installation - highly flexible, mouldable putty

Available in 2 sizes: 60mm and 100mm; to cover openings up to 50mm.

Our distribution hub at Firesafe & Sound in Grays, Essex
Delivers our fire stopping range next day nationwide!

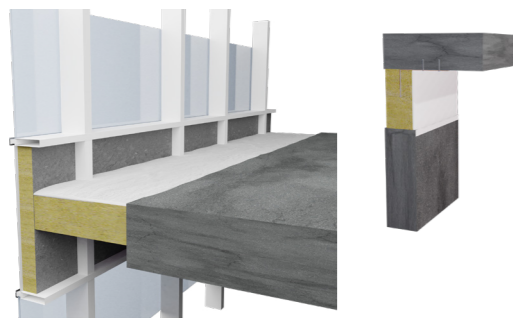# Product Information

Flexi Coat® Coating

Flexi Coat® is an ablative, highly advanced, highly flexible coating. Apply to uncoated stonewool boards to reinstate the fire resistance performance of wall and floor constructions where apertures are penetrated by single or multiple services, as well as curtain wall and perimeter facade applications. Flexi Coat® has been designed to be used where movement accommodation of +/- 25% is required.

EN1366-4 – Linear Seals
EN1366-3 – Penetration Seals
EN 1364-4
EN13501-2 – Fire Classification
UL-EU-00642-CPR
ETA-20/1030 - Linear Seals
ETA-20/1010 - Penetration Seals
UAE Certificate of compliance
LUL - Reg. No. 5302
EN10140 – Airborne Sound
EN1026 – Air Permeability
EN1027 – Water Permeability

Available in 5, 10 and 20kg pails

Flexi Coat® Fingers

Flexi Coat® Fingers are made up of an 80kg mineral wool which has a lamella core to give it enhanced flexibility, and the Flexi Coat® Coating applied to it is able to flex and mould to accommodate this. Built up vertically, the blocks of mineral wool can be adapted to meet the different movement requirements of fire stopping seals, as well as curtain wall and perimeter façade applications.

EN1366-4 – Linear Seals
EN1366-3 – Penetration Seals
EN 1364-4
EN13501-2 – Fire Classification
UL-EU-00642-CPR
ETA-20/1030 - Linear Seals
ETA-20/1010 - Penetration Seals
UAE Certificate of compliance
LUL - Reg. No. 5302
EN10140 – Airborne Sound
EN1026 – Air Permeability
EN1027 – Water Permeability

Available as 150 x 100 x 1000mm lengths

Did you know we also have a range of Cavity Barriers?

To find out more about our Silverliner® OSCB and Paraflam® SEB products, contact facades.fsi.uk@etexgroup.com

Silverseal® Compound - Standard and High Strength

Silverseal® Std and HS Compounds are gypsum based mortars used to reinstate the fire resistance performance of floor and wall constructions where apertures exist for the penetrations of multiple services. Once cured they have excellent load bearing capabilities and can be installed in large span openings.

EN1366-3 – Penetration Seals
EN13501-2 – Fire Classification
UL-EU-00924-CPR
UL-EU-001025-CPR
ETA-20/1144 - Std Compound
ETA-20/1145 - HS Compound
UAE Certificate of Compliance
EN10140-2 – Airborne Sound
EN1026 – Air Permeability
Available in 20kg sacks in Standard and High Strengh formulations.

PS Coating®

PS Coating® is an ablative brushable coating for application to uncoated stonewool boards to reinstate the fire resistance performance of wall and floor constructions where apertures are penetrated by single or multiple services.

EN1366-3 – Penetration Seals
EN10140-2 – Airborne Sound
EN1026 – Air Permeability
UL-EU-00517-CPR
ETA-20/1027

Available in 5 and 20kg pails

Pass-it® Transit System

Pass-It® Transit System is a pre-assembled, intumescent device encased in a 2 part steel shell, designed to prevent the passage of fire between compartments. Pass-It® Transit System allows for multi-service penetrations, where there is a requirement to change the service on a regular basis or allow for the provision of future, unknown, services.

EN1366-3 – Penetration Seals
ETA-23/0076
BS 476-20
BS 476-22

Available in various sizes depending on the number and size of services required.

Need access to datasheets and certification?
The latest versions are available at www.fsiltd.com

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*Refer to TDS for full product details - available at fsiltd.com

Contact Us

For a full list of who to contact or to find your regional account manager, visit: www.fsiltd.com/contact

To place your order through our dedicated customer service & distribution team, contact:

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