

PROTECTA®

The most trusted name in Passive Fire Protection







Contents

Why choose Protecta®	1 - 2
Testing & Certifications	3 - 4
Protecta® Product Systems	5 - 6
Protecta® Training	7 - 8
Sustainability Credentials	9 - 10
Sustainable Design	11 - 12





Easy to use. Tough on Fire.

Leading the way since 1993, we specialise in manufacturing evidence-based, high-performance fire protection products and systems that you can trust to perform well.

Our UK and European chemists, engineers and technicians continue to lead the field in research, development and manufacture – and our Protecta® range of market-leading passive fire protection is a direct result of their pioneering expertise.

Protecta® products continue to raise standards across our industry. Our expertise and unwavering commitment to quality, safety and performance enables our customers to create safer environments for all. We invest in excellence at every stage of the product lifecycle, from supporting those making crucial decisions about building structures and fit out, to the specialists on the frontline who are responsible for installing our products correctly.

These are just some of the reasons why Protecta® from Polyseam is the most trusted name in Passive Fire Protection.



Rely on Protecta[®]

The most trusted name in Passive Fire Protection



Proven

Highest quality firestopping products you can trust to perform.

Extensive testing evidence covering multiple scenarios.

Completely safe during installation, for the life of the building and after disposal.



Reliable

Developed by specialist chemists, engineers and technicians since 1993.

Robust proof of performance gives complete confidence.

Reliable stock delivery and responsive customer services.



Effortless

Multiple applications for individual products simplifies product selection.

Clear instructions that make sense help avoid problems on site.

Easy and quick to install.



Efficient

Responsible design means minimal wastage.

UK manufacture speeds up stock delivery.

Direct access to firestopping experts saves time.



Supported

Responsive customer service ensures problems are minimised.

Expert advice and technical back-up always available to aid problem-solving.

Free on-site guidance and training if required.



Testing & Certifications

You can rely on our high quality fire stopping products to perform thanks to extensive fire testing evidence covering multiple scenarios.

To ensure all Protecta® products meet the strict requirements of today's construction projects, we are committed to on-going testing and development programmes in co-operation with major laboratories. Our products and their comprehensive range of applications are CE marked and each have ETAs (European Technical Assessment) and CoCs.

With state-of-the-art fire testing facilities located in the UK and the EU, we regularly test and further innovate our products to ensure the highest quality is delivered every time.







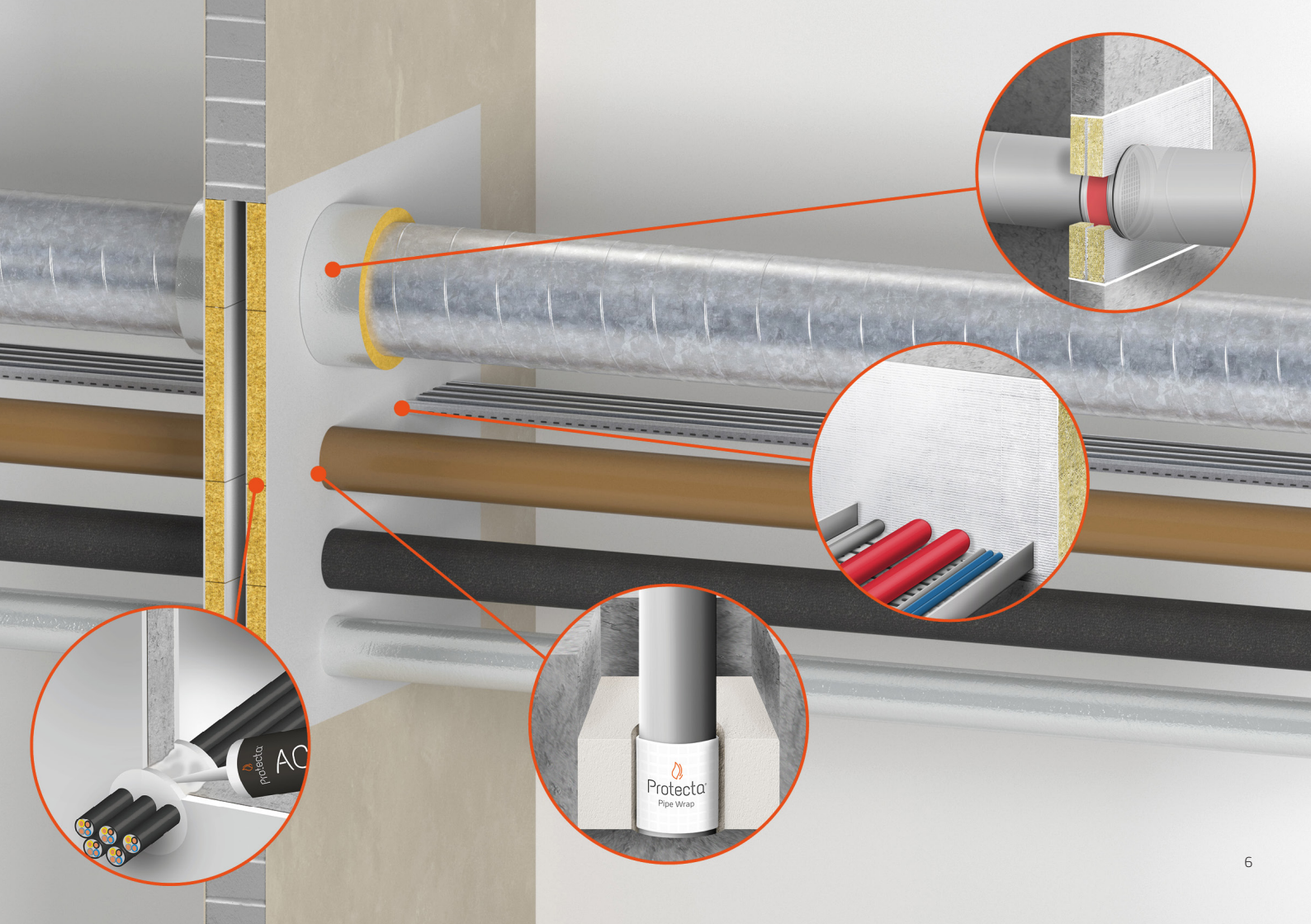
Protecta® Product Systems

Our product range offers comprehensive fire-stopping systems that ensure full compliance with all regulatory requirements.

As firestop regulations call for the use of systems to be installed, our innovative products have been designed and rigorously tested to work well together. This gives architects, specifiers and installers peace of mind that our tested systems provide compliance with fire safety strategies and regulatory requirements.

Combining different products from different manufacturers, which can occur when multiple installers are involved on a project, is not permissible and the seal will at best be non-compliant or at worst, a life safety risk.

Whether it's cables penetrating drywall, pipes passing through a soffit or a structural steel frame, Protecta® has a certified product system solution for your project.





Protecta® Training

Our products meet the harsh requirements of today's building regulations but firestop systems must be installed correctly to be effective.

Our in-depth firestopping training programmes make our customers lives easier. We are dedicated to providing comprehensive product training and expert technical advice which equips our customers with everything they need to get the job done efficiently and effectively.

We offer a variety of different training options including online firestop product training, on-site guidance and our new RIBA CPD approved training session. We are here to help you achieve fire safety compliance.





FIREX
FIRE EXTINGUISHERS
POLYSEAM
Paul Horton
Polyseam
Business Development Manager

PROTECTA
FIRE EXTINGUISHERS
POLYSEAM

...the most advanced fire-fighting technology



Sustainability Credentials

We are fully committed to minimising the environmental impact of our operations in every way we can:

Manufacturing

Our products are water based and free of, or contain the minimum of VOC's, with innovative features that consider employees during the production process, and end users and the environment.

Packaging: plastic cartridges are being replaced where and when possible with foils (sausages), supplied in cardboard boxes on reusable wooden pallets in order to reduce plastic waste.

Factory forklift trucks fuelled by gas have been replaced with electric trucks that can be charged when not in use.

Energy

Our production uses electricity from 100% renewable sources. Solar panels in our factory have been operational since October 2017; and the site processes using electricity include storage and manufacture (mixing/blending components and packing of product).

The remainder of our energy requirement is supplied by havenpower.com based on 100% renewable biomass sources. Lighting throughout the factory and offices automatically switches on in response to movement, and automatically switches off when no movement is detected.

Transport

Employees eligible for Company cars are supplied with electric hybrids. We actively encourage initiatives to promote other modes of transport for employees, including cycling (electric bikes), car sharing, public transport and walking.



Sustainable Design

Our new and innovative Eco-Foil system is cost effective, efficient and designed to minimise waste.

Eco-Foil System

Our Eco-Foil system is not only cost effective, it is extremely efficient at reducing waste on construction sites. Each Eco-Cartridge can be reused a minimum of 60 times, meaning there will be less waste to dispose of on site.

Eco-Range

Not only is the system better for the environment but Eco-Foils also last 6 months longer than the same product in a cartridge. The products available in the Eco-foil range include FR Acrylic, FR Graphite and FR IPT.





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