



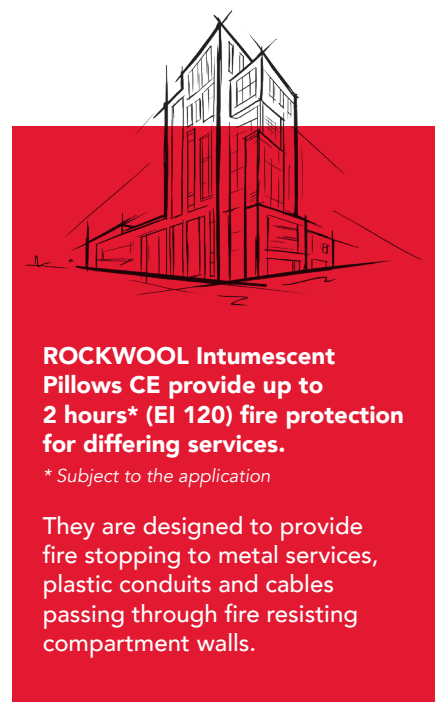
FIREPRO® INTUMESCENT PILLOWS CE

Temporary firestop solution for service voids in walls

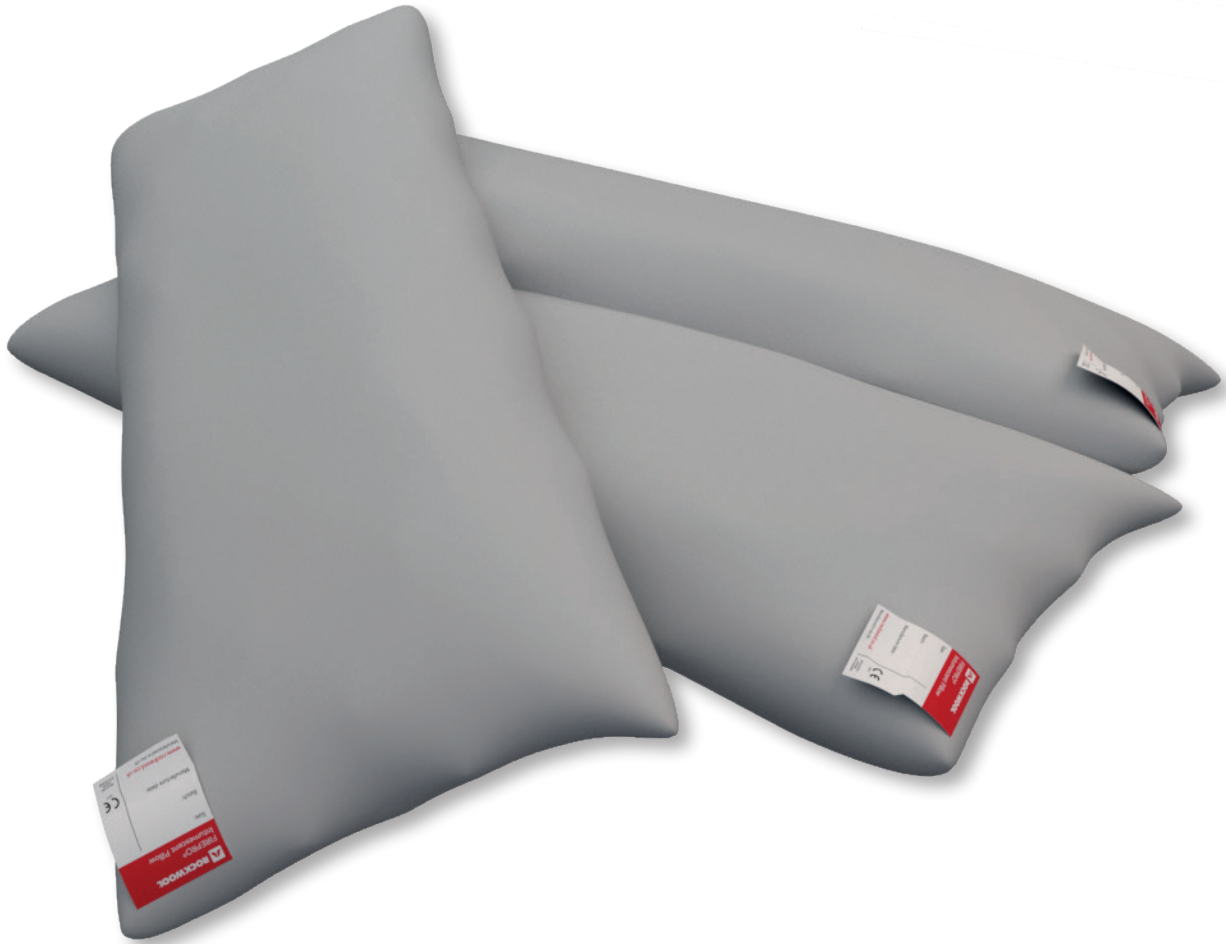
FIREPRO® Intumescent Pillows CE consist of intumescent material encased within a waterproof glass cloth bag. Intumescent Pillows CE are designed to create a temporary or permanent fire seal around all types of services to maintain continuity of fire performance of compartment walls. They are an ideal solution for applications where services are required to be changed or replaced on a regular basis.

Easy to install, they are simply packed tightly in between penetrating services and the wall.

- Easy to install
- Easy to remove and reinstate when changing services
- Dry system



FIREPRO® INTUMESCENT PILLOWS CE



APPLICATIONS

Under fire conditions, Intumescent Pillows CE expand several times their original volume to form an effective seal around service penetrations.

Intumescent Pillows CE are suitable for use with:

- Metal pipework
- Plastic conduits
- Cable trays/ladders

Note: For applications inside metal cable trunkings please contact ROCKWOOL.

FIREPRO® INTUMESCENT PILLOWS CE

PERFORMANCE

Fire performance

ROCKWOOL Intumescent Pillows CE provide up to 2 hours* fire rating where services pass through fire-rated walls.

** Subject to the application*

Intumescent Pillows CE have been CE marked to EAD 350454-00-1104.

Use the links below to access further information on fire performance:

[ETA - 20/1126](#)

[Certificate of constancy of performance - 2531-CPR-CXO10263](#)

[Fire stopping standard details pack](#)

PRODUCT INFORMATION

Property	Description
Length	330mm
Width	50mm, 200mm
Thickness	20mm, 25mm, 45mm
Fire resistance	Up to 2 hours* integrity and insulation (EI 120)
Application	Internal
Shelf life	N/A if stored indoors in a cool, dry, ventilated area
Acoustic	Airborne Sound Insulation Rw (C,Ctr) = 33 (0,-2)
Air permeability	Tested to EN1026

** Subject to the application*

STANDARDS AND APPROVALS

Certificate
FIREPRO® Intumescent Pillows CE have been tested in accordance with BS EN 1366 Part 3: March 2009 achieving fire resistance of up to 2 hours* (EI 120) in walls and dependent upon service type. <i>* Subject to the application</i>
CE marked to EAD 350454-00-1104.



FIREPRO® INTUMESCENT PILLOWS CE

INSTALLATION

Installation in walls

1. Push the first Intumescent Pillow CE into the hole to be filled, so that the longest dimension (330mm long) spans across the wall with 75mm projection from either face.
2. Pack the hole tightly with additional Intumescent Pillows CE, staggering the joints, until it is tightly packed.
3. For wall penetrations, the pillows are normally self supporting, but for large openings with few penetrations, you may require a steel retaining mesh for support on both sides of the penetration.
4. Smaller pillows are used as appropriate to fill smaller gaps.

Installation of service penetrations

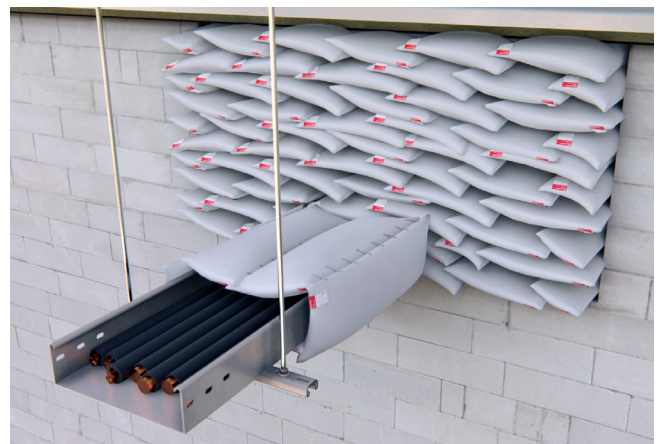
1. The total amount of cross sections of services should not exceed 60% of the penetration area.
2. The minimum permitted separation between adjacent seals/apertures is 200mm.
3. Pipes must be installed singular, cables require no minimum separation.
4. Services in walls shall be supported via steel angles/hangars/channels a maximum 250mm (BS EN 1366-3:2009) or a maximum 500mm (BS 476:Part 20:1987) from the face of the separating element.
5. Pipes must be perpendicular to the seal surface.

Plastic conduits or trunking should be cut short by at least 100mm either side of pillow seal.

Coverage

Estimating quantities:

Pillow size (mm)	Approximate number
330 x 200 x 45	113 per m ² opening
330 x 200 x 25	180 per m ² opening
330 x 50 x 20	As required to fill small voids



FIREPRO® INTUMESCENT PILLOWS CE

SPECIFICATION CLAUSES

FIREPRO® Intumescent Pillows CE are associated with the following NBS clauses::

P12 Fire stopping systems

345 Intumescent pillows

DISCLAIMERS

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Information contained in this data sheet is up-to-date as at the date of issue. As ROCKWOOL Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, ROCKWOOL Limited will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied by law.

SUPPORTING INFORMATION

For further information relating to any aspect of the FIREPRO® range, please refer to the applicable ROCKWOOL standard details at www.rockwool.com/uk, contact the ROCKWOOL technical solution team on 01656 868490 or write to technical.solutions@rockwool.com

SUSTAINABILITY

As an environmentally conscious company, ROCKWOOL promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement. All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:



Fire resistance



Acoustic comfort



Sustainable materials



Durability

FIREPRO® INTUMESCENT PILLOWS CE

HEALTH & SAFETY

The safety of ROCKWOOL stone wool is confirmed by current UK and Republic of Ireland health & safety regulations and EU directive 97/69/EC: ROCKWOOL fibres are not classified as a possible human carcinogen.

A Material Safety Data Sheet is available and can be downloaded from www.rockwool.com/uk to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

ENVIRONMENT

Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

ROCKWOOL insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

ROCKWOOL is approximately 97% recyclable. For waste ROCKWOOL material that may be generated during installation or at end of life, we are happy to discuss the individual requirements of contractors and users considering returning these materials to our factory for recycling.