

Intumescent Fire Pillows

Trade Name: ASTRO PILLOW

FEATURES

**Fire Pillows tested to BS476:
Part 20: 1987**

EN1366-3

Up to 4 hours fire integrity

Available in 4 standard sizes

Easy to install & re-locate

Removable for re-use

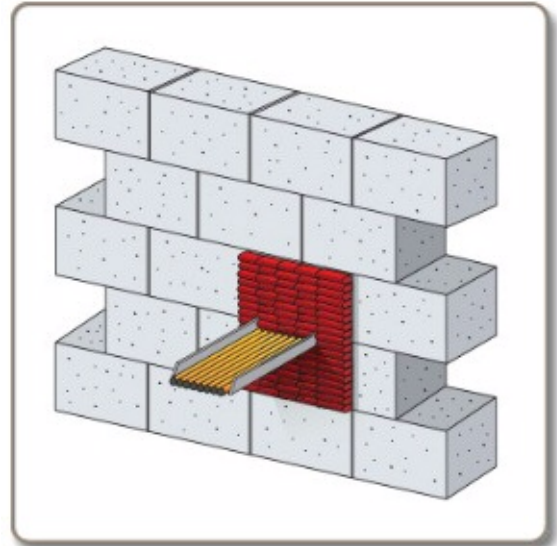
**For wall floor & ceiling
penetrations**

**Dustproof - safe for the work
environment**

Protects cable trays & ducts

NHBC Type Approval.

Certifire Approval



**NHBC
TYPE APPROVAL**

certifire

Description

Our fire pillows are manufactured from a hard wearing specially treated glass cloth filled with a mixture of mineral fibre and reactive expansion (intumescent) agents.

On exposure to high temperatures from a fire the intumescent material expands and then hardens to provide a complete and durable seal against the passage of fire, smoke and hot gases.

Intumescent Fire Pillows can be used for creating either temporary or permanent fire barriers and are ideal for sealing cable trays and ducts that penetrate fire rated structures. Suitable for use in telephone exchanges, computer rooms and other areas where cable services are frequently modified

These intumescent pillows have been independently tested in accordance with BS476: Part 20: 1987 and can provide up to 4 hours fire integrity.

Also tested to EN1366 3, NHBC Type Approval.

They contain no asbestos or halogens and therefore can.

Wall penetrations up to 600 x 600mm² 4 hour rated

Floor penetrations up to 850 x 850mm² 2 hour rated

Availability

Available in 4 standard sizes to enable effective sealing in whatever size or shape of opening either in walls or floors.

Size / Type	Dimensions	Product Code
Large	300mm x 200mm x 40mm	AFFPL
Medium	300mm x 150mm x 40mm	AFFPM
Small	300mm x 100mm x 40mm	AFFPS
Sausage	300mm x 50mm x 40mm	AFFPSAS

Packing

All sizes - 10 per pack

To Order & Specify

Please quote - Quantity/Trade Name / Product Ref./ Size

Typical example:-

60/ Astro Pillow / AFFPL / Large

Fire Test Or Assessment Reports

BS476 Part 20: 1987

EN1366-3

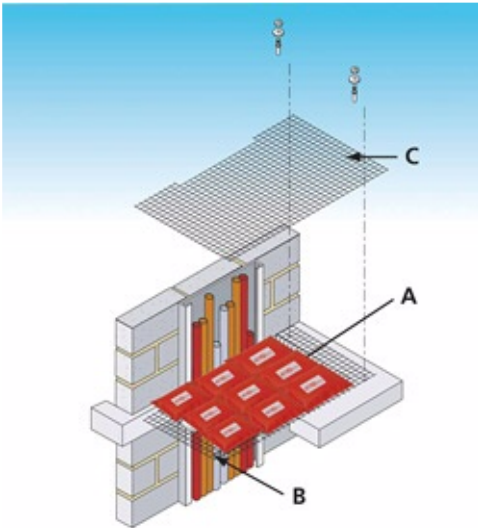
NHBC Type Approval

Health And Safety

Care should be taken to avoid puncturing the pillows as dust generated may cause irritation to skin or eyes. Wear gloves and dust mask if handling damaged pillows.

Keep out of reach of children. Normal good industrial and personal hygiene practices should be observed.

Installation



Fire pillows are quick and easy to fit and can be removed for re-use or allow new services to be passed through the penetration, to maintain the integrity of the structure simply re-fill the void with the pillows.

In all situations the pillows should be fitted on a staggered formation and be packed tightly into the opening.

If the pillows are to be used in floor penetrations a support mesh must be used - see installation sheet for further details.

Related Documents

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME FIRESEALS LTD has no control over the installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

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