

Trade Name: ASTRO PILLOW

Intumescent Fire Pillows

[COSHH Data](#)

[Installation Data](#)

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[Installation Video](#)

Fire Pillows tested to BS476: Part 20:
1987

EN1366-3 EI120

EN13501-2 Fire Resistance
Classification

EN1026 Air Permeability

EN10140 Acoustic Reduction

Up to 4 hours fire integrity

Available in 4 standard sizes

Easy to install & re-locate

Removable for re-use

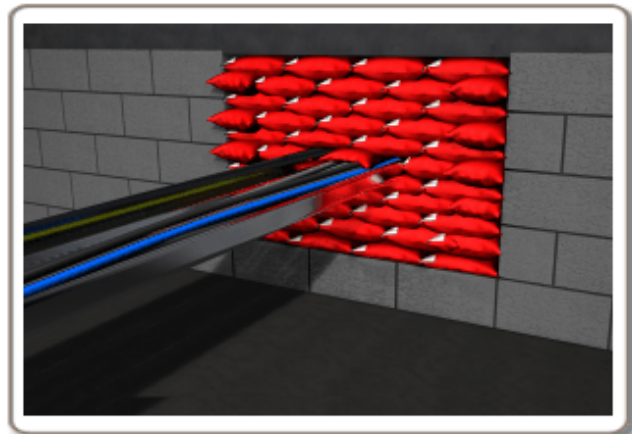
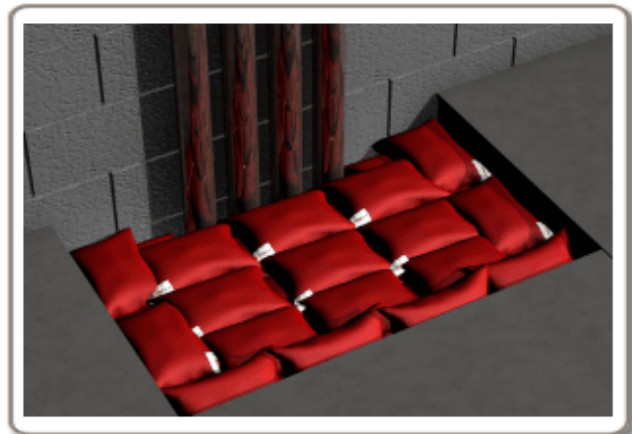
For wall floor & ceiling penetrations

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 resistance structures.

Suitable for use in telephone exchanges, computer rooms and other areas where cable services are frequently modified.

Suitable for the sealing of Cable Trunkings, Small, Medium and Large Cables, Cable Trays, Cable Ladders and Metallic Pipes
Installation types -

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.

Penetrations up to 600mm² - 4 hrs and up to 1000mm² 2 hrs fire resistance.

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

Large - 25 per pack

Medium / Small / Sausage - 50 per pack.

To Order & Specify

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

Typical example:-

5/ Astro Pillow / AFFPL / Large

Fire Test or Assessment Reports

BS476 Part 20: 1987

EN1366-3 EI120, EN13501-2 Fire Resistance Classification, EN1026 Air Permeability, EN10140 Acoustic Reduction

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.

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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