

Trade Name: ASTRO X-SERIES PILLOW

Fire Pillows



Fire Pillows tested with metallic pipes, cables, cable bunches, cable trays and cable ladders.

Fire Resistance EN 1366-3 EI 120 and BS 476 - 240mins.

Fire Classification EN13501-2.

IET (IEE) 17th Edition Fire Stop Compliant to Regulation 527.1-3 - Electrical Installations.

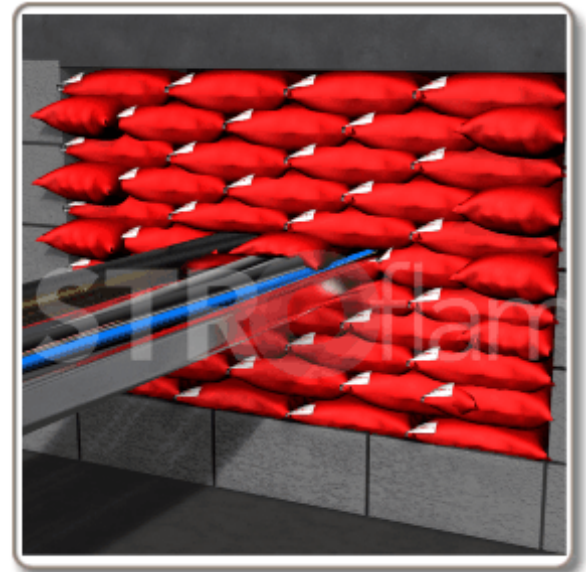
BS 7671-2008 Chapter 42 & 52 - Electrical Installations Fire Resistance.

Acoustic Isolation EN10140 - 46dB.

Air Permeability EN1026 - 420Pa.

Reaction Temperature 180°C.

Expansion of 200%.



Description

X-Series Fire Pillows are designed to provide an effective fire barrier, on a temporary or permanent basis, for services which are subject to frequent changes or replacement. The fire pillows consist of a waterproof glass cloth bag containing organic fillers and intumescent additives.

Pillows can be added, removed or rearranged in an aperture to accommodate to the needs of the situation and have been tested with metallic pipes, cables, cable bunches, cable trays and cable ladders.

Tested in block wall, concrete and masonry walls and concrete floors up to 1m² area and suitable for indoor and outdoor locations pillows remain flexible between -20°C to +130°C.

Non-toxic, easy to install and with a 25 year lifespan.

Three sizes of X-Series fire pillow are available; please ensure that the correct pillow is installed to suit the opening size. See tables below.

Properties & Specifications

 1121
Astroflame Fireseals Ltd Unit 8 The I O Centre Stephenson Road Segensworth, Fareham Hampshire, PO15 5RU 14 1121-CPR-JA5016
ETA-14/0046 ETAG 026 – Part 1 ETAG 026 – Part 2 ASTRO X SERIES PILLOWS
“see ETA-14/0046 for relevant

Colour	Silver	characteristics"
Fire Resistance	EN 1366-4 EI 120, BS 476 240mins	
Insulation	EN 1366-4 120mins	
Classification	EN 13501-2	
Acoustic Isolation	EN 10140 46dB	
Air Permeability	420Pa EN 1026 - 100Pa 22.8/31.1 m ³ /h/m ²	

Pillow Dimensions & Usage Guidelines

	Large	Small	Sausage
			
Form Supplied	330mm x 200mm x 45mm	330mm x 200mm x 25mm	330mm x 50mm x 20mm
Weight Supplied	385gms	185gms	50gms
Quantity required per m²	113 in Wall or Floor	180 in Wall or Floor	As required to fill small voids
Packaging	Sizes as above table in boxes of 25 or 50		
Colour	Silver. White, Black or Red by request		
Fire Resistance	EN 1366-4 EI 120, BS 476 240mins		
Insulation	EN 1366-4 120mins		
Classification	EN 13501-2		
Acoustic Isolation	EN 10140 46dB		
Air Permeability	420Pa EN 1026 - 100Pa 22.8/31.1 m ³ /h/m ²		

To estimate the number of fire pillow required please refer to the full Installation sheet, which has tables showing quantities required for a range of fire pillow and void sizes.

Availability

Available in 3 standard sizes.

Size / Type	Dimensions	Product Code
Large	330mm x 200mm x 45mm	AFFPLX
Small	330mm x 200mm x 25mm	AFFPSX
Sausage	330mm x 50mm x 20mm	AFFPSASX

Packing

Large - 25 per pack
Small / Sausage - 50 per pack.

To Order & Specify

Please quote - Quantity/Trade Name / Product Ref./ Size
Typical example:-
5/ Astro Pillow / AFFPLX / Large

Fire Test and Assessment Reports.

Certifire 3rd Party Accreditation CF615.

Fire Resistance EN 1366-3 EI 120 and BS 476 - 240mins.
Fire Classification EN13501-2.

IET (IEE) 17th Edition Fire Stop Compliant to Regulation 527.1-3 - Electrical Installations.
BS 7671-2008 Chapter 42 & 52 - Electrical Installations Fire Resistance.

Acoustic Isolation EN10140 - 46dB.
Air Permeability EN1026 - 420Pa.

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.

Environmental Impact

Low VOC (air quality).
No Power Tools required for installation (no energy source required).
Dust free.
Low Ozone Depletion Potential (ODP).
Low Global Warming Potential (GWP).
No water pollution.
Smoke and Air Tightness.
Noise Reduction.
Thermal Insulation.
Recycling of Packaging.
Avoidance of Air Filtration.
The life cycle of X-Series Fire Pillows is over 25 years.

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.

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product in its intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROflame (Fireseals) Ltd, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice.

Astroflame (Fire Seals) Ltd. Intumescent House
Unit 8, The IO Centre, Stephenson Road, Segensworth
FAREHAM, ENGLAND PO15 5RU

tel 0800 023 2482
(01329 844500)

fax 0800 023 2483
(01329 844600)

intl
tel +44 1329 844500

fax +44 1329 844600

email sales@astroflame.com

[Homepage.](#)

