

APPLICATION DATA SHEET



ENVIROGRAF®

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Product Number: 1

Intumescent Fire & Smoke Stop Pillows

DESCRIPTION

A true Intumescent Fire Pillow with Intumescent infill, which will expand when affected by fire, sealing up the opening and filling in where pipes and cables soften and degrade. Giving full integrity and insulation to the opening for in excess of 2 hours with 100mm wide pillows and up to 4 hours protection with pillows up to 300 mm wide. The pillow has been designed for use as a temporary or permanent fire barrier. For any size of opening both vertical and horizontal. The pillow can be fitted into the opening in any position to fit the hole. (No special tools or skills are required).

ADVANTAGE

Clean to fix-no extras required, even around combustible services. No health hazard. Simple to install. Dust free. For use in computer or sterile areas. Easily removed for alteration to services. Light in weight. Suitable for vertical and horizontal holes. Does not have to be fitted uniformly. Can have tags fitted to join all bags together, to a cable tray or trunking, so that they have to be refitted after removal.

PRODUCT SIZES

REF	SIZE IN MM	THICKNESS
P1	150 x 150	40
P2	225 x 225	40
P3	300 x 300	40
P4	250 x 127	40
P5	250 x 127	80
P6	300 x 300	80
P7	225 x 225	80
P8	150 x 100	100
P9	200 x 100	100
P10	250 x 100	100
P11	350 x 100	100
P12	500 x 100	100
P13	300 x 200	100
P14	500 x 200	100
P2000	135 x 135	30
P2001	200 x 130	30
P2002	230 x 130	30
P2003	300 x 100	40
P2004	300 x 200	40
P2005	300 x 150	200

Other sizes can be made to order

INSTALLATION

The pillows can be folded to fit between pipes and services. For vertical openings i.e. In walls, build the pillows in rows and staggered information compressing each pillow to ensure all gaps are filled to stop the passage of smoke. For horizontal openings i.e. Floors, build together as in walls, but where openings are greater than 700mm x 400mm to prevent sagging, supply additional support by fixing wire mesh into the opening first.