

APPLICATION DATA SHEET



ENVIROGRAF®

AP002-11-2012

Product Number: 2

Intumescent Fire Stop Blocks

DESCRIPTION

A compressible non-combustible intumescent block 1200mm long made to standard widths and depths but other sizes can be made to order. Consisting of rockfibre infill with Envirograf Multigraf Intumescent along the 1200mm length on two sides, foiled all round. For use in both vertical and horizontal openings as a permanent, or temporary fire protection.

When the fire reaches 115°C the intumescent expands, compressing the rockfibre filling and apertures left around small PVC pipes and cables stopping the passage of fire and smoke from one side of the opening to the other.

All blocks are 900mm long.

REFERENCE	PROTECTION	SIZE
IB1	1 hour	50mm thick x 150mm wide
IB1/A	1 hour	50mm thick x 100mm wide
IB1/B	1 hour	50mm thick x 50mm wide
IB2	2 hours	100mm thick x 150mm wide
IB2/A	2 hours	100mm thick x 100mm wide
IB2/B	2 hours	100mm thick x 50mm wide

Other sizes can be made to order.

ADVANTAGES

Clean fixing, dust free, simple to install, can be removed to install other services, cut with a sharp knife, can be shaped around services openings.

INSTALLATION

The Intumescent Blocks can be cut with a sharp knife or hacksaw blade, fitting into the opening to form a fire seal. Can be cut and pushed around services and pipes. Where plastic pipes are 75mm or over then use Envirograf Wrap or Pipe Sleeve fixing into the blocks. Where blocks are going over cable trays, leave a small gap and use Envirograf Product 29 Cable Tray Pillows. The blocks have double-sided tape around the edges so they can be adhered to each other to form a smoke seal. Where there are any open joints use Envirograf Product 63 Intumescent Cement Filler or Product 61 CS Stopper.

Envirograf Intumescent Blocks can be used between screen walling and concrete floors as a firebreak.