



### Product Number: 3

## Intumescent Non Fibrous Fire Stop Blocks

### Description:

A compressible non-fibrous foil clad Intumescent block 1000mm long made to standard widths and depths Sizes shown below but special sizes can be made to order.

Each block has self-adhesive tape fitted down both sides to allow the blocks to be joined together. The blocks are designed to form a fire and smoke barrier and are suitable for use in computer rooms, sterile and clean areas.

<u>Reference</u>	<u>Size</u>	<u>Length</u>	<u>Protection</u>
SIB1	50mm thick x 150mm wide	1000mm	1 Hour
SIB1/A	50mm thick x 100mm wide	1000mm	1 Hour
SIB1/B	50mm thick x 50mm wide	1000mm	1 Hour
SIB2	100mm thick x 150mm wide	1000mm	2 Hour
SIB2/A	100mm thick x 100mm wide	1000mm	2 Hour
SIB2/B	100mm thick x 50mm wide	1000mm	2 Hour

### Material Specification:

The block is made from a fire proof sponge material with Envirograf® Multigraf Intumescent on two faces and then foiled

Fire proof sponge is manufactured by post treatment of flexible polyurethane with flame retardants, Particulate filler and a polymeric bonding agent.

Multigraf Intumescent material chemical constitution

Mineral Wool Fibre	20-70% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder (including adhesive coating)	5.0-30% by weight

### Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Fulmer Yarsley - FT/ 10330.2	101 Minutes	7 Minutes
Trada - TFEIF 95023	138 Minutes	N/A