

# Fire Stop Block

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## Product Description

Tenmat's Firefly 108 Fire Stop Block is a unique, compressible and fully intumescent alternative to fire pillows/intumescent pillows. The Fire Stop Block is supplied in 1 metre lengths and can be cut to size on site. This ensures maximum flexibility and minimum wastage compared to traditional fire pillows.

The material can be installed within and around various openings and electrical penetrations including cable trays, cable baskets and both PVC and steel electrical cable trunking where intumescent fire pillows are traditionally used. The product is easily identified on site and can be added and removed as required making this an ideal option for both permanent and temporary fire protection applications. This electrical fire stopping solution provides up to 120 minutes fire integrity and insulation rating (EI120).

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## Product Details

- 2 Hour Fire Rating
- Alternative to fire pillows
- For use in solid masonry walls only
- Easy to stack
- Compressible material
- Used with PVC/Metal Trunking, Cable Baskets, and Cables
- Supplied in 1 metre lengths
- Easily cut to size



Test Data

Fire Performance in accordance with BS EN 1366-3 2009

Construction	Base Material Thickness (mm)	Base Material Fire Rating	Fitted Internal or External	Max Opening Size	Trunking / Basket Type	Trunking / Basket Dimension (W x H) (mm)	Cable Specification	Product Fire Classification Rating		
								Integrity (E)	Insulation (I)	Classification (EI)
Rigid Walls	150mm	120 mins	Internal	N/A	PVC Trunking	102 x 102mm	5 No. 2.5mm Flat	132	132	120
	150mm	120 mins	Internal	N/A	Galvanised Steel Trunking	155mm x 155mm	5 No. 2.5mm Flat	132	132	120
	150mm	120 mins	External	215mm x 440mm	Galvanised Steel Basket	Max 300 x 54mm (actual dimensions 320 x 60mm)	Cable Type A3	132	129	120
							Cable Type A2	132	115	90
							Cable Type B1/B2	132	51	30

Dimensions

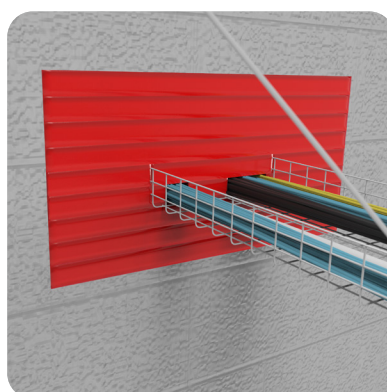
Length	Width	Thickness
1000mm	150mm	30mm

Fitting Instructions

- Measure the opening in the wall, trunking, or around the cable basket/cables
- Cut the Fire Stop Block to size in order to achieve a tight friction fit. Use a suitable knife or fine bladed saw
- Ensure the product is tightly friction fitted with no visible gaps

Storage & Durability

Storage	Dry, ambient
Transportation storage temperature	-20°C to +70°C
Working Life	48 years
Fungal Resistance	Protected by polythene
Smoke/Halogen Content	Low Smoke / Zero Halogen



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