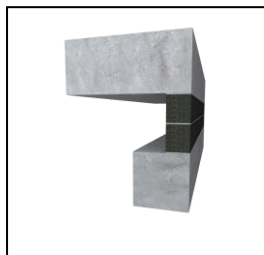


# FireStop

## Overview



FireStop is an intumescent thermoplastic filled with flame retardants & binders laminated with a graphite based intumescent compound on both sides. It will perform as a 2 or 4 hour barrier in construction movement

joints, and long linear installations in horizontal and vertical applications. It is tested to EN 1366-4 and BS476. FireStop has a quick and clean installation process, as it is simply friction fitted.

## Features

- Can be used in rigid block wall, concrete and masonry
- Can be used in rigid concrete floors
- Can be used in linear joints up to 150mm wide.
- Tested with cables, cable bunches, cable trays and cable trunking.
- Joint movement capability of +/- 50%
- Highly flexible and water resistant, maintenance free, Halogen free, resists fungi and vermin.

## Certification and Approvals

- EN 1366-4, BS 476
- EN 10140, EN 1026
- Certifire CF507
- IET (IEE) 17<sup>th</sup> Edition Fire Stop Compliant to Regulation 527.1-3 – Electrical Installations
- BS 7671-2008 Chapter 42 & 52 – Electrical Installations Fire Resistance

## Technical Data

Description	Result	TestStd
Colour	Black	
Density	75kg/m <sup>3</sup>	
Fire Resistance	E 120 / EI 120 BS	BS 476 EN 1366-4
Expansion Ratio	25 times	
Max Size Of Aperture	150mm	
Max size Of Seal	170mm	
Length	1000mm	
Movement Capability	+/- 50%	
Compression	75%	

## Installation

Measure the void to ensure the correct size of FireStop is being used.

Ensure the area is free from dust, tie any loose cables together if using in trunking box.

Compress the seal and slide into gap, ensuring the seal is flush with the face of the joint.

Trim the seal with a Stanley knife to give the correct length.

All above information supplied by the manufacturer – FSI Ltd.

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