

Soltex FR Expansion Joint Foam

Description:

Soltex FR is an expansion joint foam filler made from intumescent thermoplastic, which has been filled with flame retardants and binders, which have been laminated with a graphite based intumescent compound on both sides. This will allow the product to perform as a 2 to 4 hour fire barrier in construction movement joints as well as long linear installations, in both horizontal and vertical applications.

Installation:

Soltex FR has a quick and clean installation process, as it is friction fitted.

- Measure the void to ensure you have the correct size of Soltex FR being used.
- Ensure the area is free from dust. When using around a trunking box tie any loose cables together.
- Compress the seal and slide into the gap, ensuring that the the seal is flush with the face of the joint.
- Finish by trimming any excess with a stanley knife, to create the required length.



- 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 / trunking.
- Joint movement capability of +/-50%
- Highly flexible and water resistant,

Description:	Test Standard:	Result:
Colour:		Black
Density:		75Kg/m ³
Fire Resistance:	BS 476 & EN 1366-4	E 120 / EI 120 BS
Acoustic Performance:	EN 10140	Acoustic Reduction up to 8Rw, 22DnTW
Air Permeability:	EN 1026	200pa EN1026 – 100Pa 1581/1590 m ³ /h/m ²
Expansion Ratio:		25 times
Maximum Size Aperture:		150mm
Maximum Size of Seal:		170mm (other sizes available on request)
Length:		1000mm (Strips)
Movement Capability:		+/- 50% (compression of 75% / expansion
Compression:		75%