



Product Number: 40

Intumescent Coated Fireproof Sponge

Description:

The Intumescent Coated Fire Proof Sponge is a black sponge that will not burn just char in the event of a fire. It is a new type of expansion joint where the sponge is impregnated with a unique fire proof material.

This product will give between 1-2 hours fire protection depending on the circumstances, a depth of 30mm into the wall will achieve 1 hour fire protection where at a 40mm depth it achieves 2 hours fire protection.

This product can be supplied either in 1m² and 1m x 2m sheets, Strips or a profile size either ready to fit or cut to a size of your choice.

We can supply this product in a range of thicknesses between 10mm – 60mm.

As this is a non-fibrous sponge it is ideal for under raised floors in computer suites and in hospitals. When in a fire situation the sponge will expand around cables and services giving a smoke, gas and fire seal.

Material Specification:

This product is a black flexible polyurethane sponge treated with flame retardants, Particulate filler and a polymeric bonding agent. The sponge is then over coated using L/VFR which has a smooth black finish.

Density (Kg/m ³)	90-100
Hardness	130-180
Tensile strength (Newton's) Min	70
Elongation at break % Min	90

Fire Proof Coating – L/VFR Black

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
LPC - TE93885	66 Minutes	50 Minutes
LPC - TE93529	114 Minutes	69 Minutes
LPC - TE92650	62 Minutes	55 Minutes
Trada - TFEIF 95023	240 Minutes	138 Minutes