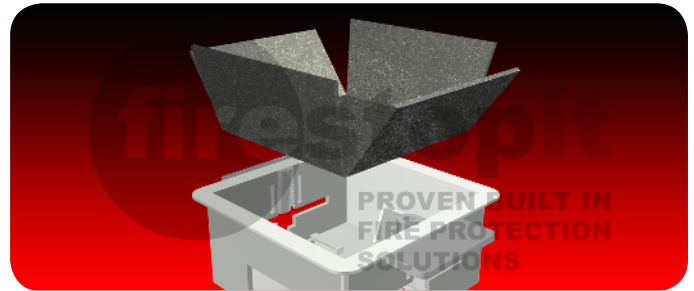


Product name	Silverliner® Socket Box
Product Code	SBL
Revision Date	25/05/09
Revision number	01
Ref	PDS SB



INTRODUCTION

Firestopit Silverliner® is a unique one part intumescent polymer with a graphite base, which when exposed to heat / fire expands three dimensionally at 14°C. Silverliner® is a fibreless material and contains no halogens, which can be utilized in a number of differing applications.

Silverliner® is a strong robust intumescent material that is designed to adapt to a variety of applications from bespoke linear gap seal to insert for electrical boxes. The material is available in sheet, strip and roll form, but can also be formed in to shapes by Firestopit.

The advantages of Silverliner® Intumescent are as follows:

- Available in different formats.
- Free of halogens, asbestos, fibres and silica and is non toxic.
- Suitable for indoor and outdoor use.
- Not effected by fungus, vermin, rodent and is environmentally friendly.
- Long life and ease of use with minimum waste.
- Acoustic Insulation.



SPECIFICATION

Description	Black – can be laminated to give a colour
Activation	140°C
Expansion Volume	25 time thickness of material (1.2mm = 30mm)
Expansion Pressure	approx. 0.7N/mm ²
Density	approx. 1.2g/cm ³
Testing	BS476 pt 20/22, DIN 4102 B2
Thickness	0.8mm to 6mm
Widths	5mm to 340mm
Lengths	Up to 25 metres
Fire Rating	Up to 90 minutes





USES

- Linear Gap Seals (laminated with foam)
- Electrical Box Inserts
- Filling of Joints Between Building Elements (plaster boards)
- Slab Edge Detail (small gaps up to 25mm)
- Pipe Ducting and Cable Compartments
- Joints Between Fire Resistant Doors & Frames
- Plastic cable trays / trunking boxes



COMPLIANCE

Silverliner® Intumescent is manufactured in the EU, meeting the highest quality standard in compliance to BS EN ISO 9001:2008. For fire test certification contact Firestopit technical department.



STORAGE AND DISPOSAL

Silverliner® Intumescent should ideally be stored between +5°C and +25°C indoors, above ground level in dry well ventilated conditions.

Shelf life of Silverliner® Intumescent is 24 months from date of manufacture.

