

Product name	Stopseal® Linear Gap Seal
Product Code	LGS
Revision Date	25/05/09
Revision number	01
Ref	PDS SSLGS



INTRODUCTION

Firestopit Stopseal® Linear Gap Seal is elastomeric acoustic foam laminated with a graphite intumescent compound on both sides. It is designed to perform as a 2 or 4-hour barrier in construction movement joints, when tested to BS476 part 20 & pr EN 1366-4. Stopseal® Linear Gap Seal is a flexible water resistant seal that expands when exposed to heat. It can also be used as a fire barrier inside cable trunkings allowing for the installation of further cables.

The advantages of Stopseal® Linear Gap Seal are as follows:

- Highly flexible, typically down to 25% original size.
- Unaffected by water or moisture.
- Lightweight and easy to install.
- Maintenance free.
- Available up to 100mm gap size.
- Acoustic rated.



SPECIFICATION

Colour	Black
Fire Barrier	Up to 4-hours BS 476 part 20 / pr EN 1366-4
Density	Minimum 75 Kg/m ³
Dimensions	1 metre x Gap Size



INSTALLATION

Installation details and technical support are available from Firestopit technical department or on the internet at www.firestopit.com

- Ensure the surrounding area is free from dust.
- Do not install against substrates that bleed oils, plasticisers or solvents.
- Compress seal between fingers and press into place.
- Ensure that core recovers and edge of the seal is flush with the face of the joint.
- Seal can be cut easily with Stanley knife to give correct fitting path.

For further information see Installation Manual.



FIRE RATING TABLE

PRODUCT CODE	GAP SIZE RANGE	DIMENSIONS OF SEAL	INTEGRITY RATING	INSULATION RATING
LGS10/2H	Up to 10mm	12 x 12mm	120 minutes	120 minutes
LGS20/2H	11 – 20mm	29 x 12mm	120 minutes	30 minutes
LGS25/2H	21 – 25mm	32 x 20mm	120 minutes	30 minutes
LGS35/2H	26 – 35mm	53 x 20mm	120 minutes	60 minutes
LGS50/2H	36 – 50mm	61 x 35mm	120 minutes	60 minutes
LGS65/2H	51 – 65mm	85 x 40mm	120 minutes	60 minutes
LGS75/2H	66 – 75mm	90 x 50mm	120 minutes	120 minutes
LGS100/2H	76 – 100mm	126 x 100mm	120 minutes	120 minutes
LGS125/2H	101 – 120mm	147 x 125mm	120 minutes	120 minutes
LGS150/2H	121 – 150mm	170 x 100mm	120 minutes	120 minutes
LGS10/4H	Up to 10mm	12 x 25mm	240 minutes	120 minutes
LGS20/4H	11 – 20mm	29 x 25mm	240 minutes	120 minutes
LGS50/4H	21 – 50mm	61 x 50mm	240 minutes	120 minutes
LGS75/4H	51 – 75mm	90 x 75mm	240 minutes	120 minutes
LGS100/4H	76 – 100mm	126 x 125mm	240 minutes	240 minutes
LGS125/4H	101 – 125mm	147 x 125mm	240 minutes	240 minutes
LGS150/4H	126 – 150mm	170 x 125mm	240 minutes	240 minutes



COMPLIANCE

Stopseal® Linear Gap Seal is manufactured in the EU, meeting the highest quality standard in compliance with BS EN ISO 9001:2008. For fire test information please contact Firestopit technical department.

CERTIFIRE No. CF507



STORAGE AND DISPOSAL

Stopseal® Linear Gap Seal is not affected by outdoor environment. However, for long-term storage it is recommended that it should be stored in dry, frost free conditions below +30°C

