

Product name	Silverflame® Pipe Wrap
Product Code	PW
Revision Date	25/05/09
Revision number	01
Ref	PDS SFWRAP



INTRODUCTION

Firestopit Silverflame® Pipe Wrap is an intumescent composition based on elastomeric thermoplastic polymers, binder and designed to provide high volume expansion and pressure seal. The product is fire tested to BS 476 part 20 giving a fire resistance of up to 4 hours.

The pipes tested include PVC, Polypropylene, MDPE, HDPE, HPPE and ABS up to a size of 200mm diameter pipes through concrete / block work floors and walls.

The advantages of the Silverflame® Pipe Collar are as follows:

- Suitable for wall and floor installation.
- The product is based on a thermoplastic composite and is therefore non-toxic.
- Halogen free, contains no asbestos, ceramic, mineral fibres and is environmentally friendly.
- Not affected by fungus, vermin or rodents.
- Remains flexible between -40°C to +130 °C, long life and is easy to use.



SPECIFICATION

Pipe Diameter	28mm, 32mm, 55mm, 63mm, 75mm, 82mm, 90mm, 110mm, 125mm, 160mm or 200mm (other sizes on request)
Width (Nominal)	60mm
Thickness (Nominal)	3.5mm up to 63mm, 6mm up to 110mm & 9.5mm thereafter
Density	1.29 g/cm ³
Volume Expansion at 300°C	25 times
Fire Resistance	Up to 4 hours BS 476 part 20 & EN1366 – 3: 2004 (Silverflame® 4 Hr)



INSTALLATION

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

- Place wrap around pipe and secure with adhesive tape supplied.
- Adjust the position of the wrap so that the edge is central within the wall or floor surface.
- Fill annular gap with Silverseal® Fire Mortar or Pyrocoustic® Sealant to a depth of 5mm.
- Maintain record of installation.

PIPE TYPE	SIZE RANGE	INTEGRITY	INSULATION
PVC	55mm – 200mm	240 minutes	240 minutes
PE	55mm – 160mm	240 minutes	240 minutes
ABS	55mm – 160mm	240 minutes	240 minutes

PIPE TYPE	SIZE RANGE	INTEGRITY	INSULATION
PVC	28mm – 110mm	180 minutes	180 minutes
HDPE	28mm – 110mm	240 minutes	240 minutes
MDPE	28mm – 90mm	240 minutes	240 minutes
ABS	28mm – 160mm	240 minutes	240 minutes



COMPLIANCE

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

CERTIFIRE No. CF516



STORAGE AND DISPOSAL

Silverflame® Pipe Wrap is not affected by outdoor environment. However, for long-term storage and ease of installation, it is recommended that it should be stored indoors. No limit is given for the shelf life as the product will not deteriorate in storage.



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