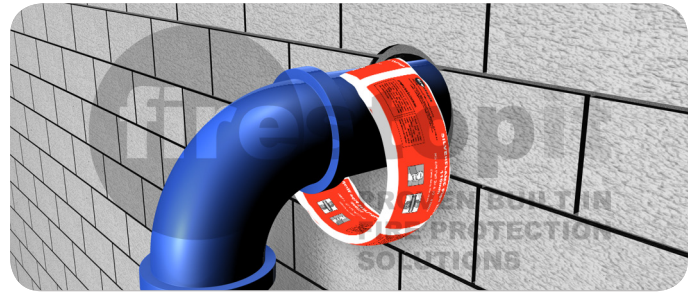


| | |
|-----------------|------------------------|
| Product name | Silverflame® Pipe Wrap |
| Product Code | PW |
| Revision Date | 25/05/09 |
| Revision number | 01 |
| Ref | PDS SFWRAP |



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.