

# Gyproc® Pipe Wrap

## Product Data Sheet



A graphite-based reactive intumescent strip used to close any gaps formed by a combustible service or insulation. Supplied either pre-cut in a protective polyethylene sleeve, or in roll form for on-site cutting. Suitable for the standard range of pipe diameters up to 400 mm.

### Where to use

Designed to maintain the fire resistance of fire separating walls and floors when these are breached by plastic pipes, conduits or metal pipes with continuous combustible insulation. Suitable for use in core holes through rigid walls and floors or as part of an aperture seal in conjunction with Gyproc Fire Batt and Gyproc Fire Mortar solutions.

### Application

Suitable to firestop:

- Combustible pipes and conduits
- Insulated metal pipework

In rigid walls and floors and for use in Gyproc Fire Batt seals in flexible/rigid walls and rigid floors.

### Technical properties

#### Composition

Graphite intumescent strip enclosed in polyethylene  
Graphite intumescent roll.

#### Colour

Anthracite.

#### Expansion ratio

28 : 1

Expansion time: less than 10 minutes.

### Performance

Here we only provide performance information related to the product.

<b>Fire resistance</b>	Up to 4 hours*
<b>Tested to</b>	BS EN 1366-3 Fire resistance tests for service installations - penetration seals
<b>Classification</b>	According to BS EN 13501-2 - Up to EI 240*
<b>UKTA</b>	0843-UKTA-25/0029 (Penetration Seals)
<b>EAD</b>	350454-00-1104 (Penetration Seals)
<b>Reaction to fire</b>	Euroclass E According to BS EN 13501-1
<b>Application temperature</b>	+5 °C to +30 °C
<b>Reaction temperature</b>	150 °C
<b>Working life</b>	25 years

\* Check Standard Details for application information

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### Sitework

#### Packaging overview

25 m pipe wrap rolls: individual boxes.

Individual pipe wraps: boxes of 2-100 (size-dependent).

#### Storage

Store in temperatures between +5 °C and +30 °C.

#### Shelf life

Unlimited storage time (under correct conditions).

#### Handling

British Gypsum fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work etc. Act 1974. To reduce manual handling risk, employers and workers should follow HSE's Manual Handling Operations Regulations 1992 (MHOR) and the HSE's guidance on manual handling at work (INDG143). Employers should carry out a risk assessment and implement control measures to avoid or minimise the need for manual handling. Workers should follow safe lifting and moving techniques and report any hazards.

#### Tools required

- Sharp knife/snips/scissors
- Tape to secure the pipe wrap roll

#### Ancillary items

- Gyproc Acrylic Fire Sealant
- Aluminium foil tape

### Environmental

#### Recyclability

This product cannot be recycled.

#### Disposal

Waste should be disposed of in accordance with local authority requirements.



### Installation guidance

#### Application

Gyproc Pipe Wraps are available as pre-cut units, enclosed in a polyethylene sleeve and featuring a self-adhesive lap for straightforward installation. To install, simply wrap the unit tightly around the pipe or service penetration, secure using the adhesive lap, and slide into position.

Alternatively, the Pipe Wrap Roll is a 25 metre long intumescent strip that can be cut on-site to suit various pipe diameters. Depending on the pipe size, multiple layers may be required. The wrap is applied around the service and can be fixed in place using aluminium foil tape before being positioned.

Gyproc Pipe Wrap has been tested for use with standard pipe diameters up to 400 mm.

#### Limitations of use

Please refer to the Gyproc Firestopping Installation Guide for full limitations of use.

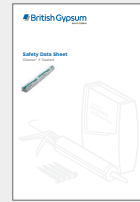


Gyproc®  
**Firestopping**

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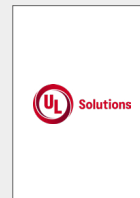
### Supporting Documents



Safety Data Sheet (SDS)



Install Guide and Video



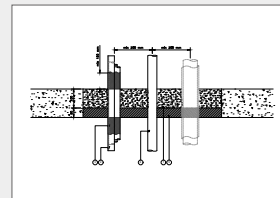
UK Technical Assessments (UKTA)



Declaration of Performance (DoP)



Certificate of Conformance (CoC)



Standard Details

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	ISO 9001 Quality Management	ISO 45001 Occupational Health and Safety Management	ISO 14001 Environmental Management	ISO 50001 Energy Management
	FM550533	OHS550586	EMS543324	ENMS606206

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