

Gyproc® Pipe Collar

Product Data Sheet



Gyproc Pipe Collars are pipe closure devices designed to seal combustible pipes, cables and insulated metal pipework where they penetrate fire rated walls and floors.

Comprising of a 2 part steel casing which slide locks together, the collar includes a graphite based inlay which reacts and expands under fire conditions.

Where to use

Gyproc Pipe Collars are available in standard pipe diameters up to 400 mm Ø. They are tested to seal voids left by a variety of combustible service penetrations to prevent the spread of fire, smoke and hot gases.

Tested for differing pipe end configurations.

Application

Suitable for firestopping:

- Combustible pipes
- Pipe work insulated with combustible insulation
- Cables, cable bundles and conduits
- PVC ducting

In flexible and rigid walls, timber walls and floors and rigid floor constructions.

Technical properties

Composition

Expanding graphite inlay in a powder-coated steel shell.

Colour

Off-white.

Expansion Ratio

17 : 1

Normal Expansion Time: Less than 2 minutes.

Performance

Here we only provide performance information related to the product.

Fire resistance	Up to 4 hours*
Tested to	BS EN 1366-3 Fire resistance tests for service installations - penetration seals
Classification	According to BS EN 13501-2 - Up to EI 240*
UKTA	0843-UKTA-25/0024
EAD	350454-00-1104 (Penetration Seals)
Reaction to fire	Euroclass E According to BS EN 13501-1
Application temperature	+5 °C to +50 °C
Reaction temperature	105 °C
Working life	25 years

* Check Standard Details for application information

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Sitework

Packaging overview

- Boxes of 1 to 24 pieces (collar size-dependent).

Storage

To be stored in temperatures between +5 °C and +30 °C.

Shelf life

Unlimited storage time within temperature range specified above.

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

- Electric screwdriver
- Sealant gun
- Sharp knife/snips

Ancillary Items

- Gyproc Acrylic Fire Sealant
- Mechanical fixings to suit substrate

Environmental

Recyclability

This product cannot be recycled.

Disposal

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



Installation guidance

Application

Supplied in two interlocking halves, Gyproc Pipe Collars can be positioned around the pipe or service penetration and secured by sliding the parts together. Available in standard pipe diameters, each collar includes four fixing tabs to ensure secure attachment to the substrate.

Limitations of use

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



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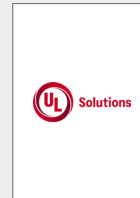
Supporting Documents



Safety Data Sheet (SDS)



Install Guide and Video



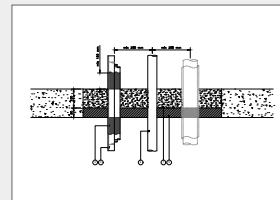
UK Technical Assessments (UKTA)



Declaration of Performance (DoP)



Certificate of Constancy (CoC)



Standard Details

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bsi.	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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