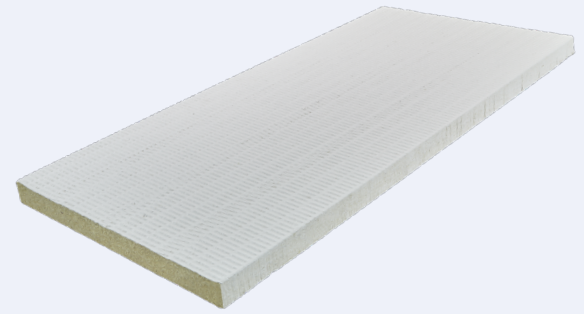


Gyproc Fire Batt

Product Data Sheet



A high density, ablative coated stone mineral wool batt used to seal service penetrations in a fire-rated wall or floor

Where to use

Gyproc Fire Batt is an ablative coated stone mineral wool board used to prevent the spread of fire, smoke and hot gases in openings of fire-rated walls and floors. Compatible with various construction types and suitable for accommodating a broad range of building service penetrations.

Suitable for use in masonry / timber / flexible wall constructions and concrete / timber floor constructions.

Tested for use as a linear joint seal in horizontal and vertical applications up to a maximum 600 mm* gap/joint width.

Application

- Sealing apertures in compartment walls and floors
- Multiple service penetration seals
- Head of wall
- Blank seals
- Pattress applications

Sizes

PRODUCT	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)
5200960478	50	600	1200
5200960479	60	600	1200

Technical properties

Composition

Stone mineral wool core, coated on both faces with Gyproc Fire Coating, an ablative paint.

Colour

Core: stone wool
Outer coating: white (both sides).

Performance

Here we provide performance information related to the product.

Fire resistance	Up to 4 hours*
Tested to	BS EN 1366-3 BS EN 1366-4 Fire resistance tests for service installations - penetration seals/linear joint seals
Classification	According to: BS EN 13501-2 - Up to EI 240*
UKTA	0843-UKTA-25/0021 (Penetration Seals) 0843-UKTA-25/0022 (Linear Joint and Gap Seals)
EAD	350454-00-1104 (Penetration Seals) 350141-00-1106 (Linear Joint and Gap Seals)
Reaction to fire	Euroclass D-s1, d0 According to BS EN 13501-1
Application temperature	+5 °C to +50 °C
Service temperature	-30 °C to +80 °C
Working life	25 years

* Check Standard Details for application information

** Check UKTAs for application information

Gyproc Fire Batt

Product Data Sheet

Technical properties (continued)

Airborne sound insulation

50 mm Gyproc Fire Batt single 1200 mm x 600 mm*	R _w 32 dB
60 mm Gyproc Fire Batt single 1200 mm x 600 mm*	R _w 33 dB
50 mm Gyproc Fire Batt double 1200 mm x 600 mm*	R _w 35 dB
60 mm Gyproc Fire Batt double 1200 mm x 600 mm*	R _w 37dB

* All tested in GypWall Twin Frame Independent (system A216013). Please contact TST for further details.

Air permeability

Tested to EN 1026:2016.

POSITIVE PRESSURE (Pa)	POSITIVE LEAKAGE (m ³ /h)	NEGATIVE PRESSURE (Pa)	NEGATIVE LEAKAGE (m ³ /h)
25	0.00	25	0.00
50	0.01	50	0.01
100	0.03	100	0.02
200	0.08	200	0.04
300	0.20	300	0.11
450	0.63	450	0.49
600	1.01	600	0.95

Sitework

Packaging overview

- 80 pcs per pallet (50 mm)
- 72 pcs per pallet (60 mm)

Storage

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

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.

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Installation images shown are from a benchmark application of firestopping products, and do not reflect on-site conditions.



Installation guidance

Application

Designed to reinstate the fire resistance performance where openings for service penetrations exist, at head of wall and for linear joint applications.

Limitations of use

Please refer to the Gyproc Firestopping Installation Guide for full scope of application.

We do not recommend the use of the Gyproc Fire Batt for applications where a load bearing seal is required. All penetrating services should be adequately supported either side of the seal so that no load is transferred to the Gyproc Fire Batt.

Gyproc Fire Mortar should be considered for use in load-bearing floor seals.



Gyproc®
Firestopping

Gyproc Fire Batt

Product Data Sheet

Sitework (continued)

Tools required

- Tape measure
- Sharp insulation knife or saw
- Ruler
- Marker

Ancillary Items

- Gyproc Acrylic Fire Sealant
- Gyproc Fire Coating

Environmental

Recyclability

This product cannot be recycled.

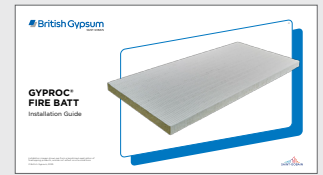
Disposal

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

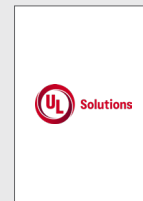
Supporting Documents



Safety Data Sheet (SDS)



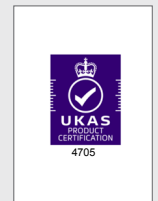
Install Guide and Video



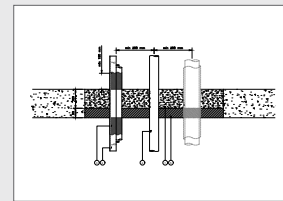
UK Technical Assessments (UKTA)



Declaration of Performance (DoP)



Certificate of Constancy (CoC)



Standard Details

SAINT-GOBAIN

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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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