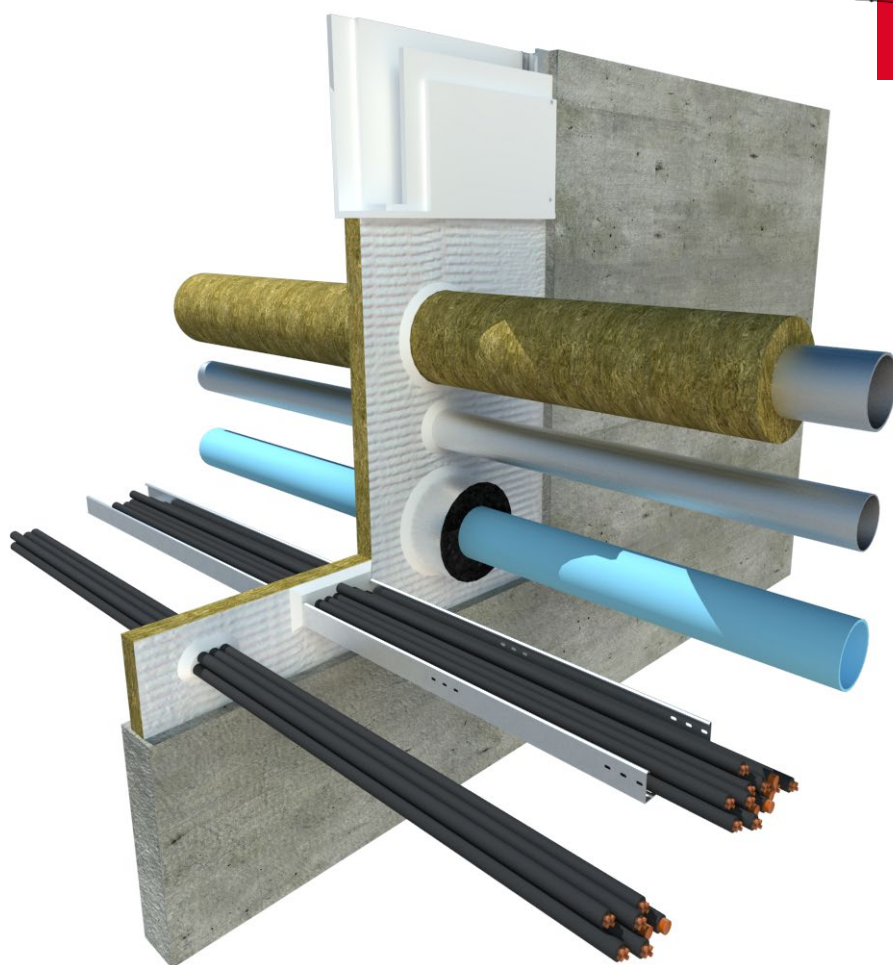


FIREPRO[®]

50MM ABLATIVE COATED BATT

Fire stopping solution for voids in walls and floors



FIREPRO® 50MM ABLATIVE COATED BATT

ROCKWOOL 50mm Ablative Coated Batt provides fire stopping solutions in walls and floors, reinstating the fire resistance.

50mm Ablative coated batt is also tested for acoustic and air leakage performance.





Advantages

- Excellent fire resistance from a single thickness batt
- Comprehensively tested as part of the FirePro suite of solutions
- Suitable for sealing wall and floor voids containing most commonly used services and substrates
- Can be used as a blank seal and a head of wall seal
- Lightweight and simple to install
- Tested for air tightness, providing an additional smoke and acoustic seal

Description

The ROCKWOOL Ablative Coated Batt comprises a high density stone wool core, pre coated on both sides with our high performance ablatively coating.

Ablative Coated Batt has been comprehensively tested as part of the ROCKWOOL FirePro range of fire protection products, specifically for use in service penetrations, head of wall and other void seals.

Applications

- Multiple substrates including; Solid walls and floors, flexible walls
- Multi-service penetrations
- Head of wall
- Blank seals
- Face fixed applications
- Large framed service voids

For a fully comprehensive list of applications, please refer to the appropriate ROCKWOOL standard details available at www.rockwool.co.uk or contact the ROCKWOOL Technical Solutions Team.

Performance

Fire performance

Tests have proved the capability of a single 50mm Batt to provide up to 2 hours fire resistance Integrity and Insulation ratings are dependent upon the service penetrations and void size. Where 4 hours integrity and insulation are required we recommend the use of our 60mm Ablative Coated Batt.

Acoustic performance

Tested for head of wall:

- Rw= up to 48db (2 x Coated batts)
- Rw= up to 37db (1 x Coated batts)

The correct use of Coated batt within concealed cavities and voids will reduce the level of transmitted sound:

- Rw= up to 52 db (2 x Coated batts) - incorporating 48mm O/D PVC /15mm copper pipe penetrations.
- Rw= up to 34 db (1x Coated batts) - incorporating 48mm O/D PVC /15mm copper pipe penetrations.

For specific acoustic requirements please contact ROCKWOOL Technical Solutions.

Product information

Property	Description
Length	1200mm
Width	600mm
Thickness	50mm
Fire Resistance	Up to 2 hours
Density	160Kg/m ³
Air Leakage	0.8 m ³ /h/m ²

Standards and Approvals

BS EN 1366-3: 2009 and the dedicated fire resistance standard for linear joint seals, BS EN 1366-4:2006. Ablative Coated Batt has been classified in accordance with BS EN 13501-2.

Third party accreditation through IFC and Certifire.

CE marked to ETAG 26-02

For further information on the full scope of fire performance please refer to the appropriate standard details available www.rockwool.co.uk or contact ROCKWOOL Technical Solutions.

Important: All Ablative Coated Batt fire resistance tests were conducted using ROCKWOOL FirePro ancillary products as appropriate.

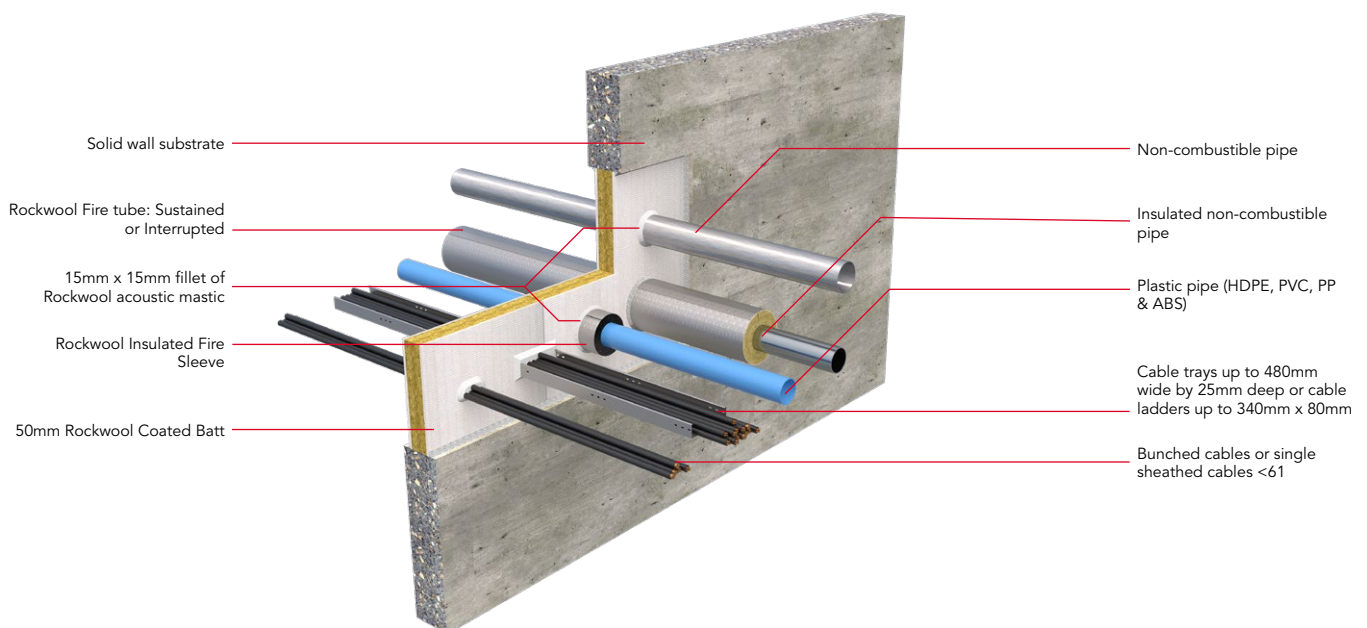
Installation

1. Make sure that the area within the aperture is clean of any debris and remove any dust from the edges.
2. Cut ROCKWOOL Ablative Coated Batt to the size and shape required to fit the aperture ensuring that batt will make a tight fit with all edges of the aperture.
3. Cut rectangular holes from the coated batt to accommodate cable trays or ladders containing cables.
4. Cut the Coated Batt across its width at the mid-point of each rectangular hole to enable the Batt to be fitted into the aperture.
5. Apply ROCKWOOL Acoustic Intumescent Sealant to all edges of the Batt ensuring that an even cover is achieved over the entire thickness of the Batt. This should include the outer edges of the Batt and the edges of the cuts made across the Batt to allow fitting into the aperture. There is no requirement to apply sealant to the edges of the holes cut to accommodate cable trays or ladders.
6. Insert the Batt into the aperture.
7. Apply a bead of ROCKWOOL Acoustic Intumescent Sealant approximately 15mm wide around the perimeter of the Batt ensuring that all gaps between the Batt and surrounding edges are fully filled.
8. Apply a bead of ROCKWOOL Acoustic Intumescent Sealant approximately 15mm wide where cables pass through the Batt. Ensure that the sealant fully enclosed each cable within the tray or ladder and that all gaps are fully filled.
9. Repeat step 7 and 8 on the other side of the Batt.

For a comprehensive range of ROCKWOOL solutions for penetrating services passing through the Ablative Coated Batt, please refer to the applicable ROCKWOOL standard details available at www.rockwool.co.uk or contact ROCKWOOL Technical Solutions.

Other installation information

FirePro Ablative Coated Batts are not intended for use as load-bearing seals. Where a load bearing seal is required, ROCKWOOL Firestop Compound should be considered.



Specification clauses

50mm Ablative Coated Batt is associated with the following NBS clauses:

P12 Fire stopping systems

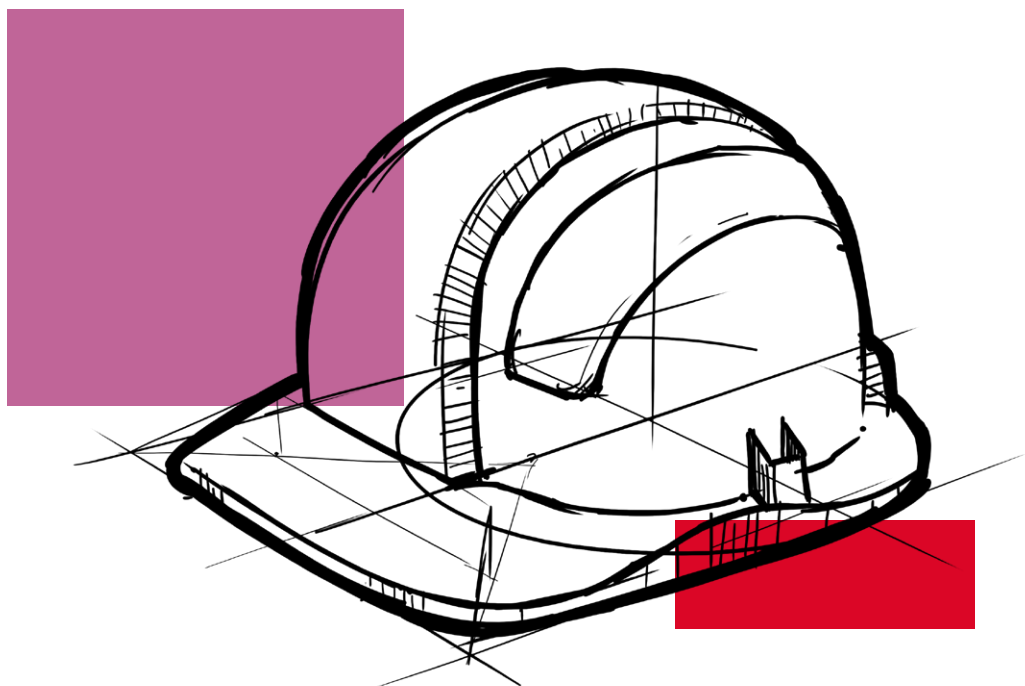
- 325 Boards – Mineral Bound Lightweight
- 360 Mineral Wool Rigid Batts
- 365 Mineral Wool Rigid Batts – Ablative Coated

Disclaimers

This product should only be utilised for applications as outlined in the relevant ROCKWOOL product datasheet and in accordance with the relevant ROCKWOOL Fire Resistance Testing. Additionally the product must be installed in accordance with the current ROCKWOOL guidelines. For further information please visit www.rockwool.co.uk or contact our Technical Solutions Team on 01656 868490.

Supporting Information

For further information relating to any aspect of the FirePro range, please refer to the applicable ROCKWOOL standard details at www.rockwool.co.uk or contact the ROCKWOOL technical solution team on 01656 868490 or technical.solutions@rockwool.co.uk.



Sustainability

As an environmentally conscious company, ROCKWOOL promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement.

All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:



Fire resistance



Acoustic comfort



Sustainable materials



Durability

Environment

Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

ROCKWOOL insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

ROCKWOOL is approximately 97% recyclable. For waste ROCKWOOL material that may be generated during installation or at end of life, we are happy to discuss the individual requirements of contractors and users considering returning these materials to our factory for recycling.

Health & Safety

The safety of ROCKWOOL stone wool is confirmed by current UK and Republic of Ireland health & safety regulations and EU directive 97/69/EC: ROCKWOOL fibres are not classified as a possible human carcinogen.

A Material Safety Data Sheet is available and can be downloaded from www.rockwool.co.uk to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).



Interested?

For further information, contact the Technical Solutions Team on 01656 868490 or email technical.solutions@rockwool.co.uk

Visit www.rockwool.co.uk to view our complete range of products and services.

Copyright ROCKWOOL April 2018.

April 2018

ROCKWOOL Limited

Pencoed
Bridgend
CF35 6NY

Tel: 01656 862 621
info@rockwool.co.uk
rockwool.co.uk

