



# **FIREPRO®**

# **50MM ABLATIVE COATED BATT**

Fire stopping solution for voids in walls and floors

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

- Can provide 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



# FIREPRO® 50MM ABLATIVE COATED BATT



## 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.com/uk](http://www.rockwool.com/uk) or contact the ROCKWOOL Technical Solutions Team.

# FIREPRO® 50MM ABLATIVE COATED BATT

## 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 which 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. \*Subject to the application

50mm Ablative Coated Batt has been certified by UL and CE marked to EAD 350454-00-1104.

Use the links below to access further information on fire performance:

[UL-EU Certificate - UL-EU-01208-CPR >](#)

[ETA 22/0157 >](#)

[Certificate of constancy of performance - 2531-CPR-CXO10265 >](#)

[Fire Stopping Standard Details Guide >](#)

### 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 <sup>3</sup>
Air leakage	0.8m <sup>3</sup> /h/m <sup>2</sup>

\*Subject to the application

## STANDARDS AND APPROVALS

Certificate
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 certification through UL, Certificate No. UL-EU-01208-CPR. The certificate is available to download at <a href="http://www.rockwool.com/uk">www.rockwool.com/uk</a> .
CE marked to EAD 350454-00-1104.



For further information on the full scope of fire performance please refer to the appropriate standard details available [www.rockwool.com/uk](http://www.rockwool.com/uk) or contact ROCKWOOL Technical Solutions.

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

**For more information visit [rockwool.com/uk](http://rockwool.com/uk)**

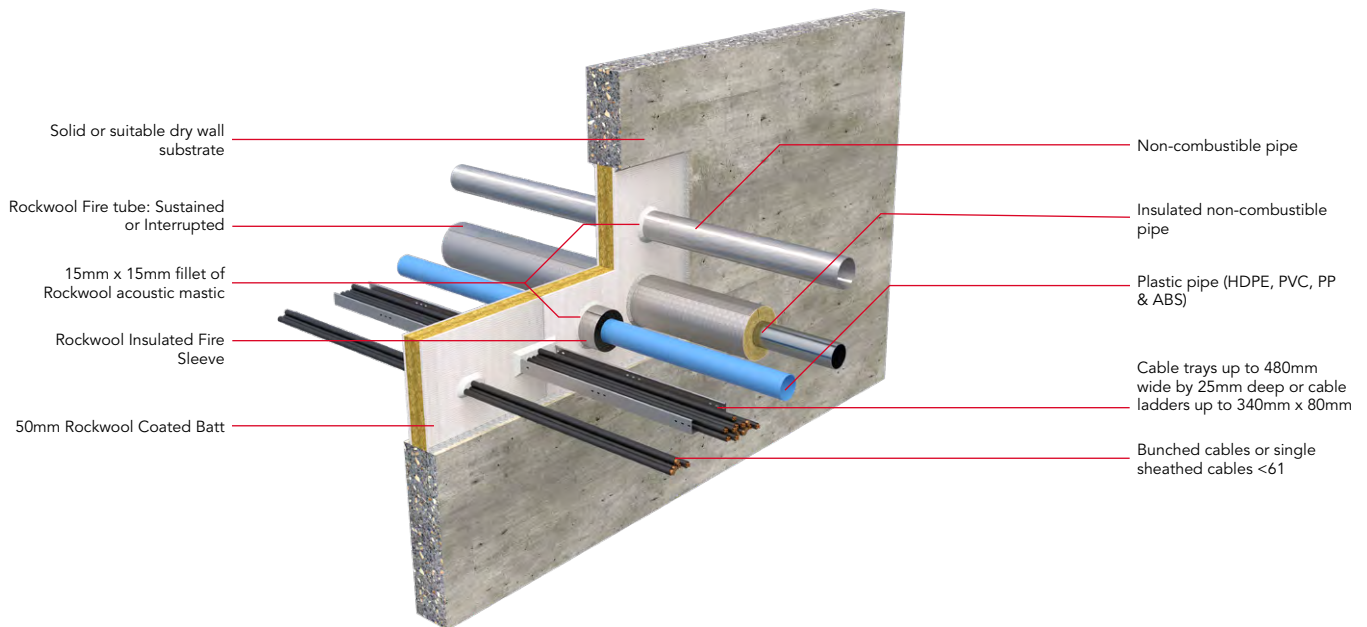
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# FIREPRO® 50MM ABLATIVE COATED BATT

## 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.
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.

*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.*



*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.com/uk](http://www.rockwool.com/uk) or contact ROCKWOOL Technical Solutions.*

# FIREPRO® 50MM ABLATIVE COATED BATT

## 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

ROCKWOOL Limited, its affiliates, its agents and employees and all persons acting on its or their behalf (collectively "ROCKWOOL"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product. Usage of the information remains under the sole responsibility of the purchaser and/or user.

ROCKWOOL makes no warranty, representation or guarantee regarding the information contained in the data sheet, the suitability of the products for any particular purposes or the continuing production of any product. To the maximum extent permitted by applicable law, ROCKWOOL disclaims (i) any and all liability arising out of the application, use of any product, misuse or inability to use the product (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Information contained in this data sheet is up-to-date as at the date of issue. As ROCKWOOL Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, ROCKWOOL Limited will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied by law.

## SUPPORTING INFORMATION

For further information relating to any aspect of the FIREPRO range, please refer to the applicable ROCKWOOL standard details at [www.rockwool.com/uk](http://www.rockwool.com/uk) or contact the ROCKWOOL technical solution team on 01656 868490 or [technical.solutions@rockwool.com](mailto:technical.solutions@rockwool.com).

## 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:

 <b>Fire resistance</b>	 <b>Acoustic comfort</b>	 <b>Sustainable materials</b>	 <b>Durability</b>
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## 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.com/uk](http://www.rockwool.com/uk) to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

## 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.