



FIREPRO®

SOFTSEAL SYSTEM

LINEAR JOINT SEALS

Flexible firestopping for joint applications

Part of the ROCKWOOL FIREPRO® range, FIREPRO® SoftSeal System incorporates a product specifically designed to accommodate movement within buildings in linear joint seals.

- Acoustically absorbent
- CE Marked
- Easy to handle and install
- Both vertical and horizontal joint applications
- Tested for durability to current EU guidelines
- Supplied pre-coated



FIREPRO® SOFTSEAL SYSTEM LINEAR JOINT SEALS



APPLICATIONS

As part of the comprehensive FIREPRO® range of fire protection products, ROCKWOOL FIREPRO® SoftSeal System incorporates a product specifically designed to form a linear joint seal within buildings, where the design needs to accommodate movement in the joint.

It may be installed horizontally or vertically and is suitable for linear joint widths up to 200mm*. FIREPRO® SoftSeal Linear Joint Seal can also be used as a 'head-of-wall' barrier to extend the fire resistance and acoustic performances of masonry walls that finish at suspended ceiling height, up to the concrete soffit above. FIREPRO® SoftSeal Linear Joint Seal can be used in conjunction with ROCKWOOL Ablative Coated Batt for head-of-wall applications.

A FIREPRO® SoftSeal Linear Joint seal comprises a low-density stone wool FIREPRO® SoftSeal batt, pre-coated with FIREPRO® SoftSeal Flexible Coating. Depending on the application, FIREPRO® SoftSeal Linear Joint Seal can be supplied on either one or both sides. (Single Sided for Horizontal Applications. Double sided for Vertical Applications).

The FIREPRO® SoftSeal Flexible Coating is also available in 5L, 10L and 20L tubs to enable site repairs to FIREPRO® SoftSeal Coated Strips and FIREPRO® SoftSeal Linear Joint Seals, that may have been damaged during installation.

The FIREPRO® SoftSeal Linear Joint Seal is supplied in strips 1200mm x 200mm x 100mm.

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PERFORMANCE

Fire performance

ROCKWOOL FIREPRO® SoftSeal Linear Joint Seal has been tested to the dedicated fire resistance standard for linear joint seals BS EN1366-4 and shown to provide up to 4 hours* fire performance (E240 & EI80). **Subject to the application*

SoftSeal Linear Joint Seal has been certified by UL and CE marked to EAD 350141-00-1106.

Use the links below to access further information on fire performance

[UL-EU Certificate - UL-EU-01201-CPR](#)

[ETA 20-1137](#)

[Certificate of constancy of performance - 2531-CPR-CXO10268](#)

[Fire stopping standard details pack](#)

Movement

As part of the testing to BS EN 1366-4, FIREPRO® SoftSeal was assessed for its movement capabilities, prior to conducting the fire test. The product was tested to accommodate movement (expansion and contraction) of +/-25%.

Acoustics

- Tested to EN 10140 based on two thicknesses with the following results:
- Rw 30 dB: When installed with 100mm thick SoftSeal Batt
- Rw 39 dB: When installed with 200mm thick SoftSeal Batt
- Dn,e,w 40 dB: When installed with 100mm thick SoftSeal Batt
- Dn,e,w 49 dB: When installed with 200mm thick SoftSeal Batt

Water permeability

- Tested to EN 1027 - No leakage observed up to 300Pa.

Air permeability

- Tested to EN 1026 up to 600Pa.
- Leakage at 50Pa - 0.1/1.4 m³/m²/h.

PRODUCT INFORMATION

Property	Description
Length	1200mm
Width	200mm
Thickness	100mm
Fire resistance	Up to 4 hours*
Coating	1 side
Density	80kg/m ³
Movement	+/-25%

**Subject to the application*

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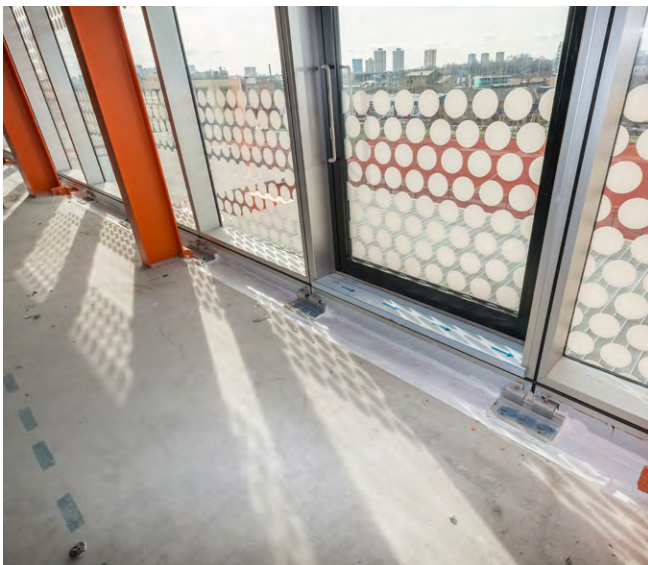
STANDARDS AND APPROVALS

Certificate
FIREPRO® SoftSeal has been tested and assessed to BS EN1366-4: 2006 + A1: 2010 and classified to EN 13501-2.
Third party certification through UL, Certificate No. UL-EU-01201-CPR
CE marked to EAD 350141-00-1106



INSTALLATION

1. Measure the width of the Linear Joint to be sealed.
2. Cut the FIREPRO® SoftSeal Coated Strips up to 25% bigger than the joint width, so when installed they are under compression.
3. Ensure substrate is clean and free of dust and debris.
4. Install the FIREPRO® SoftSeal Linear Joint Seal with the coating on the top surface.
5. Apply FIREPRO® SoftSeal Flexible Coating to the face of all joints between the seal and the substrate, overlapping by 20mm.
6. Apply FIREPRO® SoftSeal Flexible Coating to the faces of all butt joints between pieces of Soft Seal Linear Joint Seal.



SoftSeal installed as a linear joint seal



Linear joint seals

SPECIFICATION CLAUSES

FIREPRO® SoftSeal System is associated with the following NBS clauses:

P12 Fire stopping systems
160 – Linear gap sealing

FIREPRO® SOFTSEAL SYSTEM LINEAR JOINT SEALS

DISCLAIMERS

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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 or contact the ROCKWOOL technical solution team on 01656 868490 or 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:



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 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.