



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 SoftSeal Linear Joint Seal.
7. Once installed apply a second coat of the FirePro SoftSeal Flexible Coating to the top surface of the 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

For more information visit rockwool.com/uk

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BUILDING SAFETY AND PRODUCT USE

LEGAL NOTICES

General safety requirements – Building Safety Act 2022

ROCKWOOL Limited is committed to supporting specifiers, resellers and users of ROCKWOOL products for the full life cycle of the product to comply with the obligations and responsibilities set out in the Building Safety Act 2022. With regard to the general safety requirements of the Act, ROCKWOOL Limited cannot control or foresee every situation where its products might be used. We therefore strongly advise that specifiers, resellers and users contact us where use of ROCKWOOL products is contemplated in applications different from those explicitly described in the latest, relevant ROCKWOOL product datasheets; especially in applications that can be reasonably foreseen as critical to safety.

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The ROCKWOOL Trademark

ROCKWOOL® - our trademark

The ROCKWOOL trademark was initially registered in Denmark as a logo mark back in 1936. In 1937, it was accompanied with a word mark registration; a registration which is now extended to more than 60 countries around the world.

The ROCKWOOL trademark is one of the most important assets of the ROCKWOOL Group, and is therefore well-protected and defended by ROCKWOOL throughout the world.

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To apply, write to:
marketcom@rockwool.com

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HEALTH & SAFETY

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)