
NBS Specification: ROCKWOOL FIREPRO® Softseal System

PRODUCT SUMMARY:

Fire stopping strips for penetration seals and linear joints

PRODUCT GENERAL DESCRIPTION:

FIREPRO® SoftSeal Coated Strips are made up of products specifically designed to provide a fire stopping solution to linear joint and penetration seals in buildings where movement is a factor in the design.

The strips comprise low density stone wool mineral wool insulation, SoftSeal batt, pre-coated with SoftSeal Flexible Coating. The FIREPRO® SoftSeal Coated Strips are flexible for use in reinstating fire resistance, acoustic and air seal performances in concrete floors, masonry walls and dry wall systems where voids have been created for the passage of services, including pipework and cabling.

FEATURES AND BENEFITS:

- Tested to provide up to 2 hours fire resistance.
- Tested for durability to current EU guidelines.
- Specifically designed to accommodate movement in buildings.
- CE marked.
- Acoustically absorbent.

ACOUSTICS (TESTED TO EN 10140):

- Rw: 30 dB when installed with 100 mm thick SoftSeal Batt.
- Dn,e,w: 40 dB when installed with 100 mm thick SoftSeal Batt.

APPLICATION:

Fire stopping at linear joints and penetration seals is crucial for reducing the spread of fire and smoke. FIREPRO® SoftSeal Coated Strips are designed to accommodate structural movement in these areas whilst maintaining the fire performance and acoustic properties.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL FIREPRO Softseal

PRODUCT PROPERTIES:

Size: Linear Joint Seal (Coated 1 Side) 100mm x 200mm x 1200mm

Coated Strip (Coated 2 Sides): 100mm x 200mm x 1200mm

Packaging: 72 pieces per pallet

Movement capability: Penetration Seals +/-15%

Linear Joint Seals: Linear Joint Seals +/-25%

Resistance to fire performance:

- Up to EI 120 when tested to BS EN 1366-3 - Fire resistance tests for service installations. Penetration seals
- Up to EI 180 when tested to BS EN 1366-3 - Fire resistance tests for service installations. Linear joint seals

Accessories: Softseal flexible coating

Density: [d] 80 kg/m³

Water permeability (tested to EN 1027): [d] No leakage observed up to 300 Pa

Air permeability (tested to EN 1026 up to 600 Pa): [d] Leakage at 50 Pa 0.1/1.4 m³/m²/h

CONTACT DETAILS:

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