FirePro® Linear & Trapezoidal FireStop System

Fire-stopping solutions at compartment junctions.

Linear and Trapezoidal FireStop products are made from stone wool, and can be manufactured to suit a range of steel profile dimensions.

Linear and Trapezoidal Firestops are supplied in 1200mm lengths. Dovetail Infills are supplied in lengths of 300mm.

- Tested in accordance with BS EN 1366-3: 2021 & BS EN 1366-4: 2021.
- Classified in accordance with EN 13501-2: 2023.

**Subject to the application*

Linear and Trapezoidal FireStops can provide up to 4 hours* fire integrity at the junction between compartment walls and floors.

The systems have been tested in accordance with BS EN 1366-3: 2021 and BS EN 1366-4: 2021.

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FirePro Linear & Trapezoidal FireStop System

APPLICATIONS

Linear and Trapezoidal FireStop Systems can provide up to 4 hours* fire integrity at the junctions of compartment walls and floors.

Solutions illustrated are for masonry and include both fire integrity and insulation criteria for concrete decks and simple profiled sheeting.

Linear FireStop 2A

- Rectangular strips (installed under Min. 5% compression)
- Thicknesses: 12.5mm, 20mm, 30mm, 40mm, 50mm, 60mm, 70mm, 80mm, 90mm, 100mm, 105mm
- Widths: 100mm, 150mm, 200mm, 300mm, 400mm

Trapezoidal FireStop 2B

- Trapezoidal strips

Available for most profiled decks. The deck profile type and/or dimensions must be provided when ordered.

Dovetail Infill

- Supplied as narrow rectangular strips for pinched installation into nominated dovetail shaped deck profiles.

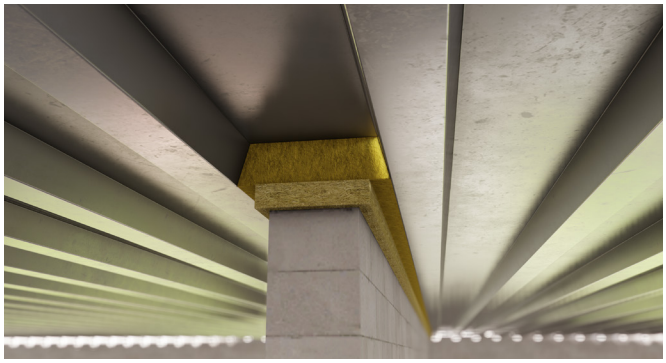

Figure 1
Linear FireStop 2A and 2B.

Figure 2
Linear FireStop 2A and Dovetail Infill strip.

**Subject to the application*

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FirePro Linear & Trapezoidal FireStop System

PERFORMANCE

Fire performance

All fire ratings apply to gaps over walls constructed of of aerated concrete, blockwork or masonry.

Linear and Trapezoidal FireStops have been tested in accordance with BS EN 1366-4: 2021 and/or BS EN 1366-3: 2021, and have been classified in accordance with BS EN 13501-3: 2023 for the applications contained within the classification reports.

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

WF Classification Report: WF 551105

WF Classification Report: WF 551835

Please contact our technical support team for further information on fire performance information that may be available outside of the classification reports provided.

PRODUCT INFORMATION

Property	Description
Length	1200mm
Width	Up to 400mm
Thickness	12.5mm – 105mm
Density	100 Kg/m^3
Fire resistance	Up to 4 hours* integrity

**Subject to the application.*

STANDARDS AND APPROVALS

Certificate
FirePro® Linear & Trapezoidal FireStops have been tested for fire resistance in accordance with BS EN 1366-3: 2021 and/or BS EN 1366-4: 2021.
FirePro Linear & Trapezoidal FireStops have been classified in accordance with BE EN 13501-2: 2023.

INSTALLATION

The following installation requirements must be met in order to reliably achieve the stated fire resistances.

- Linear FireStop 2A must be fitted as rectangular pieces, tightly butt jointed and compressed by at least 5% in thickness.
- Up to 2 layers may be used. Single-layer fire-stopping will always be preferred, with multi-layer methods limited to those occasions where building tolerances demand practicality. All layers should be installed simultaneously. The height of the void should not exceed 105mm.
- Gaps associated with perimeter floor slab/wall fire-stopping should be achieved using ROCKWOOL SP FireStop Systems.

Handling/storage

Linear and Trapezoidal FireStop materials should be cut using an insulation knife or insulation saw. Store in dry conditions.

Maintenance

Once installed, Linear and Trapezoidal FireStop materials will need no maintenance unless disturbed.

Other information

For areas such as clean rooms, FireStop Systems are available totally enclosed in shrink wrap.

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FirePro Linear & Trapezoidal FireStop System

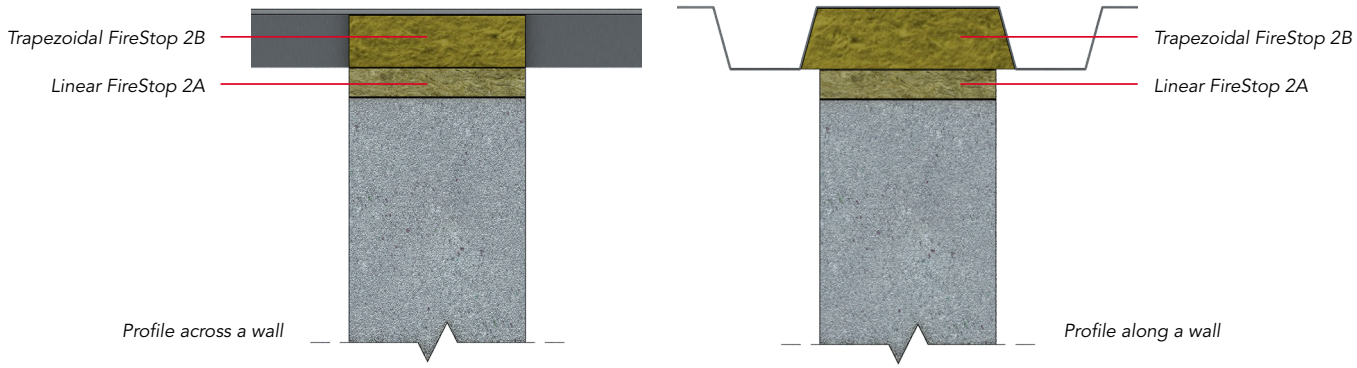

Figure 3

Tested with a Tata D159 metal roof profile.

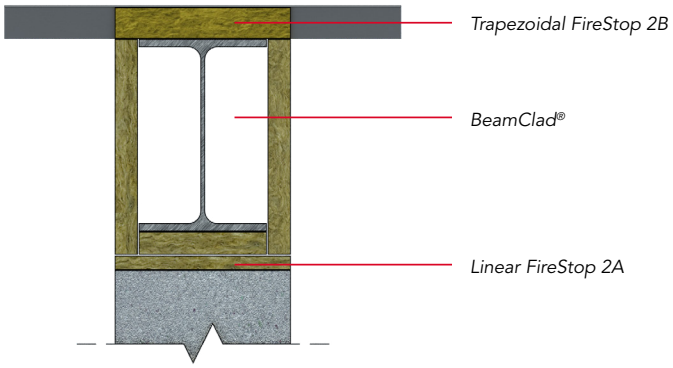

Figure 4

Linear FireStops have been tested in combination with a steel I beam encased with 25mm of BeamClad.

For further information on applications with composite floors, please contact technical.solutions@rockwool.com.

HANDLING AND STORAGE

Soffit Slab is packed in polyethylene film, cardboard, and/or on wooden pallets.

Further information on handling and storage is outlined in the ROCKWOOL Safe use instruction sheet.

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.

ROCKWOOL Limited reserves the right to amend the specification of its products without notice. Changes to the ROCKWOOL manufacturing process, or to pertinent regulations, may be reflected in changes to tested and certified product performance. Whilst ROCKWOOL Limited endeavours to keep its publications up to date, readers will appreciate that between publications there may be pertinent changes in the law or other developments affecting the accuracy of the information contained in our publications.

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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.

If you require permission to use the ROCKWOOL logo for your business, advertising or promotion, you must apply for a Trade Mark Usage Agreement.

To apply, write to:
marketcom@rockwool.com

Trademarks

Registered trademarks of the ROCKWOOL Group include but are not limited to:

ROCKWOOL®, RockClose®, RainScreen Duo Slab®, HardRock®, RockFloor® Flexi®, RockFall®, FirePro®, DuctRock®, BeamClad®, NyRock®

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To apply, write to:
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HEALTH & SAFETY

A material safety data sheet is available and can be downloaded from **rockwool.com/uk** to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

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FirePro Linear & Trapezoidal FireStop System

Company:	ROCKWOOL Limited
Version:	Version 3.01 August 2026 *(to check this is the latest version, please refer to rockwool.com/uk)*
Revised on:	26.08.2026
Product name:	FirePro Linear and Trapezoidal FireStop System
Replaces version:	Version 3.00 March 2026
Changes made:	• Updated product information
Additional information:	

Please ensure you are using the latest version of this document by verifying it on our official website. Do not rely on printed or previously downloaded copies, as these may be out of date.

Please contact the ROCKWOOL Technical Support Team if you would like to access archived versions of this document.

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ROCKWOOL stone wool – safe to install and live alongside

There are no hazardous classifications associated with stone wool insulation manufactured by ROCKWOOL UK according to EU REACH and UK REACH regulations on health and the environment.

ROCKWOOL safe use instruction sheets and material safety data sheets (where applicable) can be downloaded here.

Sustainability

ROCKWOOL products are used to help enrich modern living, supporting more resilient and comfortable buildings.

We transform abundant, natural volcanic rock into stone wool insulation products that help our customers tackle energy consumption, noise pollution, fire resilience, and climate change challenges such as water scarcity and flooding.

Since our stone wool is endlessly recyclable with no loss in its performance properties, we can take back clean, uncontaminated new off-cuts and unused ROCKWOOL stone wool insulation from construction sites in the UK. Our service, Rockcycle®, takes back our stone wool and recycles it back into production where it is used to make new ROCKWOOL products.

Our annual sustainability reports, which set out progress against our sustainability goals, and further details of the positive impacts of using our products can be found on our website.

Environment

ROCKWOOL takes a fact-based, auditable approach to documenting our progress in maximising our products' positive impact and minimising the effect our operations have on the environment, backed by third-party references and methodologies. Further details can be found online in our annual sustainability report.

Our high-tech production process uses filters, pre-heaters, after-burners, and other cleaning and collection systems that help to reduce the effects of our manufacturing operations on the environment.

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

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