

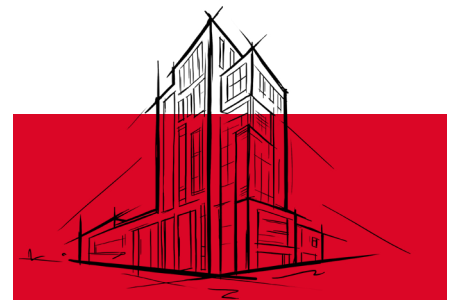


FirePro® Glue

Fire-resistant adhesive for fire protection systems.

ROCKWOOL FirePro® Glue is a water based, fire-resistant adhesive, supplied in 17kg tubs and 300ml cartridges.

- Sets in as little as 4 hours.
- Can be used from -10°C upward.



FirePro Glue has been formulated for use with BeamClad® and DuctRock® Slab, where glued joints or noggins are required.

FirePro Glue can also be used where there is a requirement for a fire-resistant adhesive. The product has been used in fire tests conducted on ROCKWOOL Fire Protection Systems – achieving fire ratings of up to four hours.

FirePro Glue



APPLICATIONS

FirePro Glue is suitable for use with BeamClad and DuctRock Slab, where glued joints or noggins are required. FirePro Glue can also be used in conjunction with other ROCKWOOL stone wool products where there is a requirement for a fire-resistant adhesive.

The use of FirePro Glue is not limited to particular temperatures, and can be used on surfaces with temperatures of -10°C and upwards, but the curing rate in-situ can be affected by:

- Temperature (see Table 1).
- Air humidity.
- Thickness of the glue layer in a joint.
- Air access to glued joint (i.e. not sealed off).

Important note:

The temperature of FirePro Glue must be 5°C or more when applied to surfaces at lower temperatures.

FirePro Glue

PERFORMANCE

FirePro Glue has been widely used in fire tests conducted on ROCKWOOL Fire Protection Systems where fire ratings of up to 4 hours* have been achieved. For further information on tested applications, please contact our Technical Solutions Team on 01656 868490.

**Subject to the application.*

PRODUCT INFORMATION

Property	Tub	Cartridge
Pack size	17kg tub	300ml cartridge
Application temperature	Surface temperature of $\geq -10^{\circ}\text{C}$ (Glue must be $\geq 5^{\circ}\text{C}$)	Surface temperature of $\geq -10^{\circ}\text{C}$ (Glue must be $\geq 5^{\circ}\text{C}$)
pH	11	11
Shelf life	12 months	18 months
Fire rating	Up to 4 hours (When tested with ROCKWOOL Fire Protection Systems)	Up to 4 hours (When tested with ROCKWOOL Fire Protection Systems)

INSTALLATION

Application of glue from a tub is typically made by a pallet knife or trowel before pressing surfaces together. The product must always be stirred before use to ensure a uniform product consistency. Application of glue from a cartridge is made using a sealant gun and spread evenly over the surface with a spatula (or similarly flat-bladed tool). Fixing boards together is supplemented by nails, pins, or staples through board joints and noggin board joints.

Whilst steel surfaces may be acceptable when just moist to the touch, heavy water droplets, grease, scale oxide, dust, etc. should be removed prior to the application of FirePro Glue.

Glue-fixed noggins must be allowed to set fully before any attempt is made to fix cover boards. Table 1 suggests minimum times to allow such setting to occur between BeamClad noggins and steelwork.

FirePro Glue may be used to attach cover boards onto cured noggins (and in glued board joints), provided that a 24-hour interval is acceptable before further trades work on such protected steelwork.

Important note: When friction-fitted glued joints are exposed to sub-zero temperatures either immediately or at some time during the curing process, adequate bond stability will form in approximately 1 hour. This bond will be sufficient for cover boards to be applied. Full setting will continue as in Table 1 when frost free conditions return, but stability will be provided by the supplementary pins or nails. The final strength of the glued joints will not be affected by exposure to sub-zero temperatures during the curing process.

FirePro Glue

Noggins to steelwork

Testing has been carried out under various application conditions. All noggins fitted into steelwork should be cut to provide an interference friction fit of approximately 0.5mm. Excessive oversizing causing the noggins to bend should be avoided (refer to Figures 1-3).

The noggins should be installed so as to be just proud of the flange tips. For web depths greater than 500mm, 'solid' noggins or 'T' noggins, BeamClad must be used.

Again, a nominal 0.5mm interference fit is recommended for all ambient conditions, but particularly for winter working. All noggin edges in contact with steelwork must be glued.

Figure 1

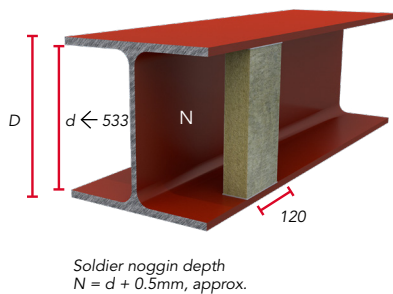


Figure 1a

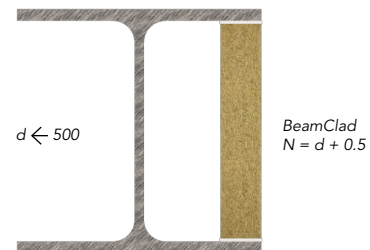


Figure 2

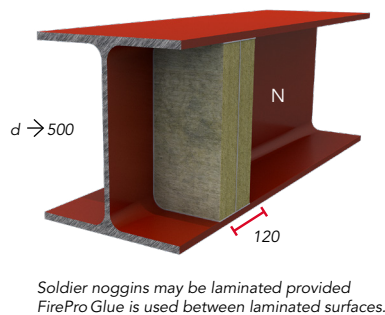


Figure 2a

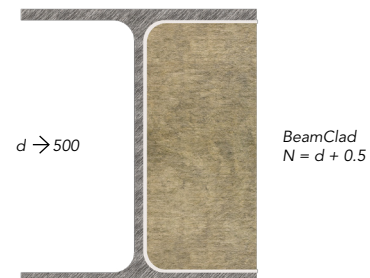


Figure 3

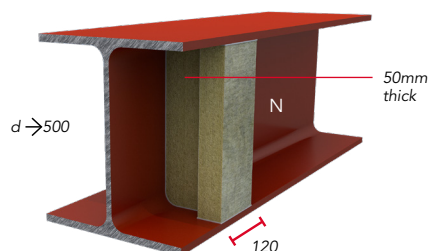


Figure 3a



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.

ROCKWOOL Limited does not accept responsibility for the consequences of using (including testing or certifying) its products in applications different from those explicitly described in the relevant ROCKWOOL product datasheets. Expert advice should be sought, and ROCKWOOL Limited should be contacted, where such different use is contemplated, or where the extent of any use described by ROCKWOOL Limited is in doubt.

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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If you require permission to use ROCKWOOL images, you must apply for a Usage Agreement.

To apply, write to:
marketcom@rockwool.com

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).

FirePro Glue

Company:	ROCKWOOL Limited
Version:	Version 3.01 March 2026 (to check this is the latest version, please refer to rockwool.com/uk)
Revised on:	06.03.2026
Product name:	FirePro® Glue
Replaces version:	Version 3.00 March 2026
Changes made:	• Updated application information
Additional Information:	

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

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](#).



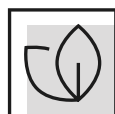
Sustainability

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).

