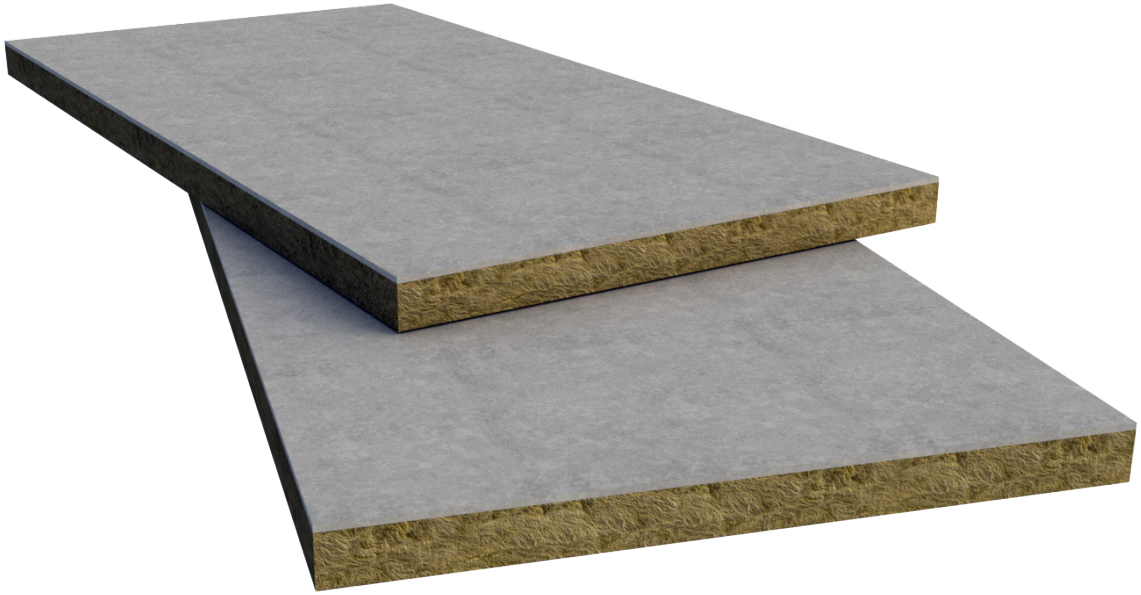
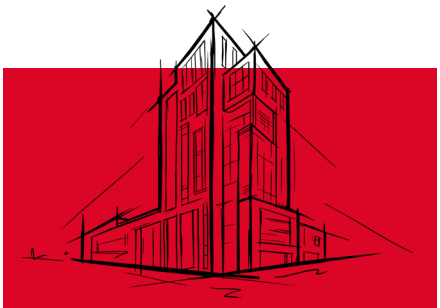


HardRock® UB34

Non-combustible insulation solution for upstands and parapet walls.

Consisting of a dense ROCKWOOL insulation slab bonded to a rigid 6mm exterior-grade fibre cement board, this non-combustible product provides an insulation solution for flat roof upstands and parapet walls.

- HardRock UB34 is non-combustible, and achieves a Euroclass reaction to fire classification of A2-s1,d0.
- Thermal conductivity at 0.034 W/mK*.
- ROCKWOOL stone wool insulation is water repellent and non-hygroscopic, meaning it will not absorb water from the surrounding environment. It retains its thermal performance even in humid conditions, helping to support the durability of the building fabric.
- Compatible with a variety of roof systems.

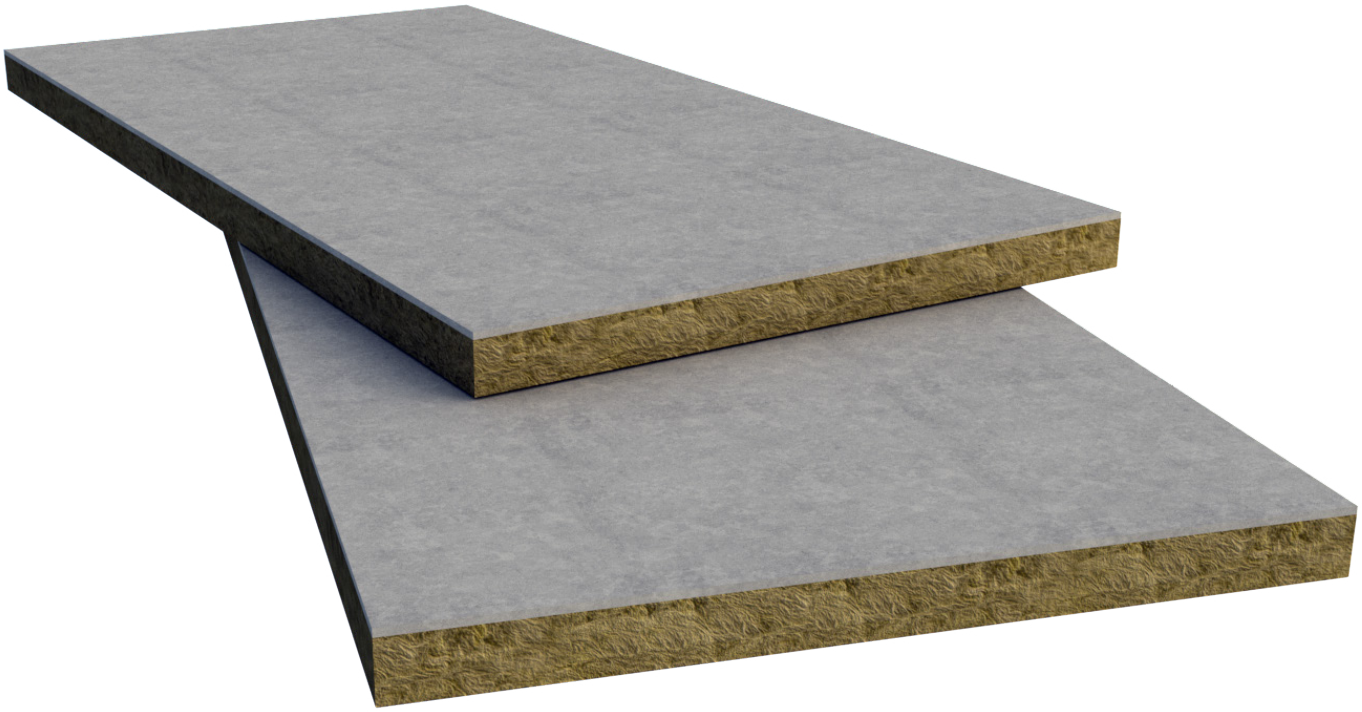


ROCKWOOL insulation bonded to an exterior-grade fibre cement board, forming a non-combustible solution for insulating upstands and parapet walls.

**50mm stone wool component*

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HardRock UB34



APPLICATIONS

HardRock UB34 is for use as a thermal insulation layer for upstands and parapet walls on warm, flat, and inverted roofs made of concrete, timber, or metal structure decks. The product can be used in new and existing, domestic and non-domestic applications.

This product is intended for use on the external side of the vapour barrier.

HardRock UB34

PERFORMANCE

Thermal performance

HardRock UB34 achieves a thermal conductivity lambda (λ) value of 0.034W/mK (50mm stone wool component)

Fire performance

HardRock UB34 is non-combustible, and achieves a Euroclass reaction to fire classification of A2-s1,d0.

PRODUCT INFORMATION

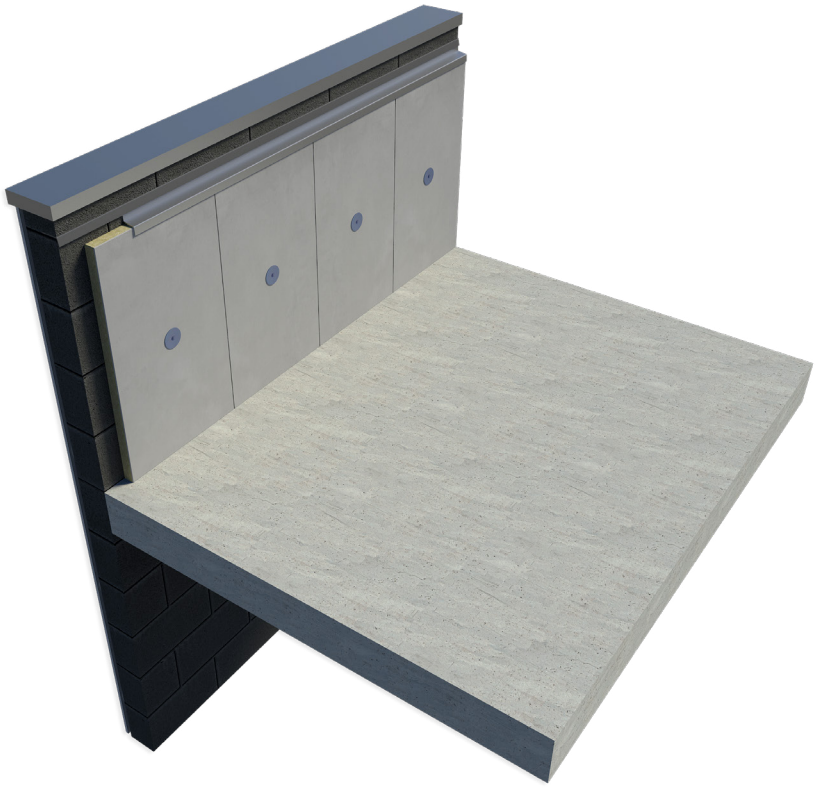
Property	Description
Length	1200mm
Width	600mm
Thickness	56mm (50mm insulation, 6mm cement fibre board)

INSTALLATION

Installation will vary depending on the roof system being installed. For specific guidance please refer to the relevant waterproofing manufacturer.

At a minimum, we recommend there is always at least one centrally located insulation fixing per board.

When installed, provided that the top surface is protected by a sill or cover, HardRock UB34 is suitable for long term exposure – for example when used in conjunction with an inverted roof system.



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.

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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Health and safety

A Material Safety Data Sheet is available and an 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).

Photography and illustrations

The product illustrations are the property of ROCKWOOL Limited and have been created for indicative purposes only.

Unless indicated below, the photography and illustrations used in this guide are the property of ROCKWOOL Limited. We reserve all rights to the usage of these images.

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

To apply, write to:
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HardRock UB34

Company:	ROCKWOOL Limited
Version:	Version 2.04 August 2026 *(to check this is the latest version, please refer to rockwool.com/uk)*
Revised on:	04.08.2026
Product name:	HardRock UB34
Replaces version:	Version 2.03 December 2025
Changes made:	• Updated applications information
Additional information:	N/A

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.

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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