



Cladding Roll

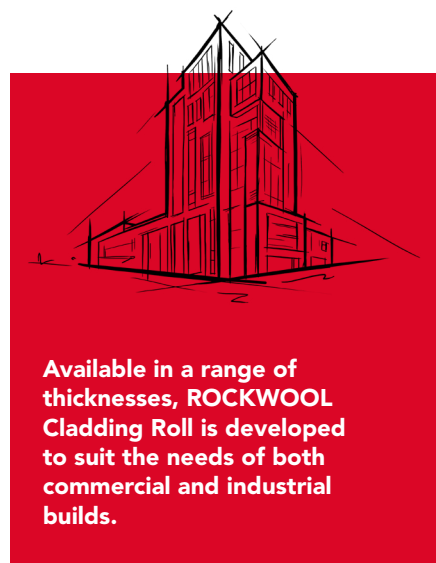
Insulation for metal twin skin systems.

Specifically developed to suit commercial and industrial framed buildings, ROCKWOOL Cladding Roll is a flexible mat which delivers a combination of thermal insulation and acoustic absorption.

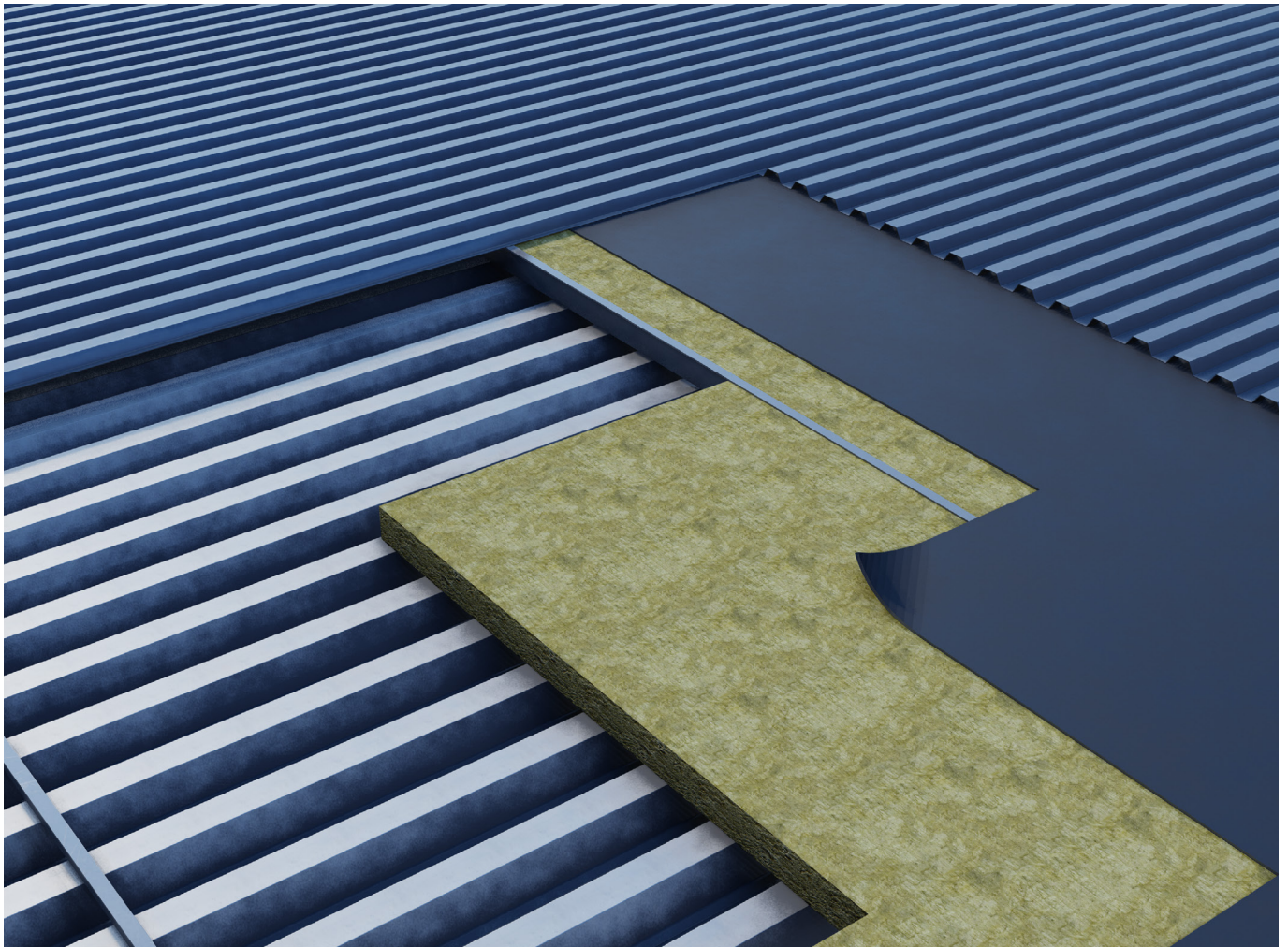
Manufactured from stone wool, Cladding Roll achieves Euroclass A1 and is non-combustible.

The product can be supplied with an aluminium facing for additional tensile strength.

- Cladding Roll is able to resist temperatures of over 1,000°C, and achieves the highest Euroclass A1 non-combustibility classification as defined in EN 13501-1.
- ROCKWOOL stone wool insulation is water repellent and non-hygroscopic, meaning it will not absorb water from the surrounding environment.
- Tested for sound absorption in accordance with BS EN ISO 354:2003 (Test report - 82289-SRL-RP-XT-001-P1).



Cladding Roll



APPLICATIONS

Cladding Roll is principally designed for use in lightweight cladding applications in commercial or industrial framed buildings. This product is intended for use on the external side of the vapour barrier.

Cladding Roll

PERFORMANCE

Fire performance

Cladding Roll (unfaced and aluminium faced) achieves a reaction to fire classification of A1 as defined in BS EN 13501-1.

Acoustic performance

A 0.4mm thick lining sheet and 0.55mm outer sheet filled with 80mm Cladding Roll achieves R_w 37dB. This can be increased to R_w 38dB by including an air space between the insulation and the outer sheets (Test reports - AT-91-18 and AT-91-19). 60mm and 180mm Cladding Roll have been tested for sound absorption in accordance with BS EN ISO 354: 2003, and achieve Class A sound absorption when calculated to BS EN ISO 11654: 1997 (Test report - 82289-SRL-RP-XT-001-P1).

Please note: The R_w figure will alter with the profile and construction.

Thermal

The U-values shown in the tables below are based on Cladding Roll used within Euroclad Elite twin skin systems.

Cladding Roll walls		Cladding Roll roofs	
U-values (W/m ² K)	Thickness range (mm) (pending system type)	U-values (W/m ² K)	Thickness range (mm) (pending system type)
0.28	150	0.25	180 - 220
0.26	160 - 180	0.20	220 - 240
0.24	180	0.18	260 - 280
0.22	200	0.16	320
0.20	220	0.15	340 - 360

PRODUCT INFORMATION

Property	Description
Length	Varies by thickness
Width	1000mm
Thickness	Please see current price list for thickness availability
Thermal conductivity	0.040 W/mK

STANDARDS AND APPROVALS

Certificate
CE marked to BS EN 13162:2012+A1:2015 'Factory made mineral wool (MW) products'

Cladding Roll

INSTALLATION

Plain-faced Cladding Roll is recommended for use in roofing applications.

Foil-faced Cladding Roll is recommended for use in vertical applications and should be installed with the foil facing towards the inner liner.

Cladding Roll is supplied compressed in its packaging for transportation ease. Before installing Cladding Roll, lightly shake the product to aerate the fibres.

Further installation advice should be sought from the cladding system manufacturer.

SPECIFICATION CLAUSES

The NBS clauses that include Cladding Roll can be found on NBS Source: source.thenbs.com

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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Health and 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).

Photography and illustrations

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To apply, write to:
marketcom@rockwool.com

Cladding Roll

Company:	ROCKWOOL Limited
Version:	Version 2.05 August 2026 (to check this is the latest version, please refer to rockwool.com/uk)
Revised on:	04.08.2026
Product name:	Cladding Roll
Replaces version:	Version 2.04 December 2025
Changes made:	• Updated applications information
Additional information:	N/A

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

Cladding Roll

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](#).



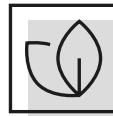
Sustainability

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).

