
NBS Specification: ROCKWOOL® Cladding Roll

PRODUCT SUMMARY:

Non-combustible insulation for built-up metal walls and roofs.

PRODUCT GENERAL DESCRIPTION:

Cladding Roll is a stone wool insulation specifically developed for use within twin skin systems. In addition to thermal comfort, the product provides independently tested acoustic and fire resistance properties.

FEATURES AND BENEFITS:

- Non-combustible Euroclass A1
- Water repellent yet breathable
- Tested to provide up to 4 hours integrity in a typical twin-skin system
- Acoustically tested in-situ to provide up to R_w 38 dB
- Stone wool is dimensionally stable and will provide the same performance for more than 55 years after installation.*
- Can be recycled and reprocessed, reducing landfill costs, with zero ODP and GWP.

*FIW, Durability Project Mineral Wool (2016), "Conclusions and Outlook." Available via EURIMA (European Insulation Manufacturers Association) at https://www.eurima.org/uploads/ModuleXtender/Publications/168/2017-02-21_EURIMA-55YearsOfUse_Info_Sheet_V08_final.pdf

APPLICATION:

Suitable for use as an economical solution for projects that require dimensionally stable, consistent thermal performance in both roof and wall applications.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL® Cladding Roll

PRODUCT PROPERTIES:

Standard: BS EN 13162, ISO 14001

Thickness: 60 mm, 80 mm, 100 mm, 120 mm, 150 mm, 160 mm, 180 mm, 220 mm

Thermal Conductivity : 0.040 W/mK

Fire performance: Fire Classification A1 (BS EN 13501-1)

Water vapour resistance: 5.9 MNs/gm

CONTACT DETAILS:

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