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.


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

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