
NBS Specification: ROCKWOOL Thermal ROCKFLOOR®

PRODUCT SUMMARY:

High strength, dual density, stone wool board for thermal insulation of floors.

PRODUCT GENERAL DESCRIPTION:

Thermal ROCKFLOOR® is a high compressive strength, dual density, stone wool insulation board with a tissue face finish on the top surface, enabling compatibility with a wide range of installation methods. Designed for the thermal insulation of ground and suspended floors subject to normal floor loads arising in houses, offices, shops and similar areas. The dual density enables the insulation to be laid over a slightly uneven surface, with the lower density layer absorbing imperfections and the high density surface providing point load resistance. Euroclass A1 non-combustible, water repellent and rot resistant.

FEATURES AND BENEFITS:

- Offering fire, acoustic and thermal properties.
- Euroclass A1 non-combustible. ROCKFLOOR® boards can be used in conjunction with ROCKWOOL FLEXI® to construct a compartment floor, providing 1 hour of fire resistance combined with acoustic isolation.
- High compressive resistance - able to withstand typical loads that arise in dwellings, offices, shops and similar areas.
- Minimizes thermal and acoustic bridging.
- Compatible with a wide range of installation methods.
- CE marked to BS EN 13162:2012+A1:2015.

APPLICATION:

Thermal ROCKFLOOR® is a dual density insulation providing thermal performance for ground floors.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL Rockfloor Thermal

PRODUCT PROPERTIES:

Standard: [d] BS EN 13162, ISO 14001

Thickness range: 50 – 185mm (non-standard thicknesses subject to MoQ)

Thickness:

- 50 mm
- 60 mm
- 80 mm
- 100 mm

Facing: [d] Tissue face finish on the top surface

Edges: [d] Square

Thermal conductivity (maximum): [d] 0.038 W/mK

Fire performance: [d] Euroclass A1 non-combustible

Accessories:

- 25 mm Rockfloor Acoustic at perimeter abutments

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