
NBS Specification: ROCKWOOL Acoustic ROCKFLOOR®

PRODUCT SUMMARY:

ROCKWOOL Acoustic ROCKFLOOR(R) is a high density stone wool insulation designed to reduce noise transmission between concrete and framed separating floor constructions.

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL Acoustic ROCKFLOOR® is a non-combustible, high density stone wool insulation board with an open porous fibre structure which means it is especially effective at absorbing vibration, or impact based sound. Suitable for use in order to achieve Part E (Sound) of the Building Regulations in both timber and concrete separating floor constructions. Euroclass A1 non-combustible, water repellent and vapour permeable.

FEATURES AND BENEFITS:

- High density board offering impact noise reduction.
- 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.

ACOUSTICS:

The density and fibre orientation of ROCKFLOOR® means it is especially effective at absorbing vibration or impact based sound. Suitable for use in achieving Approved Document E (Sound) of the Building Regulations in separating floors. Consult literature for further information.

APPLICATION:

Designed for use in acoustic applications in intermediate and separating floors, to meet Building Regulations Approved Document E.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL Acoustic ROCKFLOOR®

PRODUCT PROPERTIES:

Standard: [d] BS EN 13162:2012+A1:2015, EN 13501-1

Thickness:

- 25 mm
- 30 mm
- 50 mm

Edges: [d] Square

Density: [d] Mono density

Thermal conductivity (maximum): [d] 0.04 W/mK

Fire performance: [d] Euroclass A1 non-combustible

CONTACT DETAILS:

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