



RocksilK Flexible Slab

Description

A multi-purpose thermal and acoustic insulation slab specifically designed for installation by friction fitting.

Application

For general thermal and acoustic insulation. For use in applications such as internal partitions, and between timber and metal studs, rafters and floor joists.

Standards

RocksilK Flexible Slab is made from non-combustible, inorganic rock wool, defined as mineral wool in BS 3533: 1981, manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2000.

Product Data Table

Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Slab size (mm)	Slabs per pack	Area per pack (m ²)
140	0.037	3.75	1200 x 600	3	2.16
100	0.037	2.70	1200 x 600	5	3.60
90	0.037	2.40	1200 x 600	5	3.60
75	0.037	2.00	1200 x 600	7	5.04
60	0.037	1.60	1200 x 600	8	5.76
50	0.037	1.35	1200 x 600	10	7.20

All dimensions are nominal

Performance

Thermal Conductivity

RocksilK Flexible Slab has a thermal conductivity of 0.037 W/mK.

Fire

RocksilK Flexible Slab is classified as Euroclass A1 to BS EN ISO 13501-1.

Benefits

- Friction fits between rafters/joists etc
- Provides excellent thermal and acoustic performance
- Moisture tolerant



Durability

Rocksilk Flexible Slab is odourless, non-hygroscopic, rot proof, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

Environmental

Rocksilk Flexible Slab is free from CFCs, HCFCs and any other material with ozone depletion potential in its manufacture and content and represents no known threat to the environment.

Rocksilk Flexible Slab's manufacture has a low impact on the environment and is classified as Zero ODP and Zero GWP.

Handling and Storage

Rocksilk Flexible Slab is easy to handle and install, being lightweight and easily cut to size.

Rocksilk Flexible Slab is supplied in weatherproof Supakube packaging, on non-returnable wooden pallets. This makes Rocksilk Flexible Slab very easy to unload and ideal for outside storage, which frees up internal stock space.

Rocksilk Flexible Slab should not be left permanently exposed to the elements.

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