

Multi Acoustic Roll.

November 2023 | Data Sheet



Description.

Superglass Multi Acoustic Roll is a non-combustible glass mineral wool insulation roll. The flexible roll is partially perforated at 2x600mm and 3x400mm widths to allow quick and easy installation between common stud/joist spacings, minimising gaps at joints and reducing on-site cutting.

Application.

Superglass Multi Acoustic Roll is designed to provide thermal and acoustic insulation for the following applications:

- Internal walls and floors
- Separating walls and floors
- Timber and metal stud partitions
- Drylining system

Performance.

Density:

Manufactured at a minimum density of 10kg/m³.

Thermal Conductivity:

Declared thermal conductivity (lambda (λ) value) of 0.044W/mK.

Fire Classification:

Deemed non-combustible with a fire classification of Euroclass A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



Typical applications:
Internal walls and floors.



Acoustic
Insulation



Thermal
Insulation



Non-
combustible



Easy to
Install



Recycled
Content

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Superglass

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Multi Acoustic Roll.

Technical Characteristics.

Product Specification.

Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	Packs per pallet	Thermal Conductivity (W/mK)	Thermal Resistance (m ² K/W)	Product Code
60	11.25	1200/2x600/3x400	13.500	24	0.044	1.35	5510
75	10.50	1200/2x600/3x400	12.600	24	0.044	1.70	6113
80	10.40	1200/2x600/3x400	12.480	24	0.044	1.80	5511
100	10.10	1200/2x600/3x400	12.120	24	0.044	2.25	5504

Please note that all dimensions are nominal.

Additional Information.

Vapour Resistivity

The product has a nominal vapour resistivity of 5 MNs/gm.

Environmental credentials.

- ISO 14001 - Environmental Management Systems (EMS) certified. Certificate number: EMS 646508
- Contains no ozone-depleting substances or greenhouse gases. For more information, please refer to the Environmental Product Declaration (EPD).
- Manufactured from up to 84% recycled glass.
- Generic BRE Green Guide Rating of A+.

Standards and Approvals.

Manufactured in accordance with:

- BS EN 13162:2012(+A1:2015) Thermal insulation products for buildings - Factory made mineral wool (MW) products.
- BS EN 13172: 2012 Thermal insulation products - Evaluation of conformity.
- BS EN ISO 9001 - Quality Management Systems (QMS). Certificate number: FM 02264.

Certifications.

- UKCA certified to BS EN 13162:2012+A1:2015. Certificate number: 0086 CPR 469699.
- CE marked to EN 13162:2012+A1:2015. Certificate number: 0751-CPR-399.0-01.

A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

Handling & Storage.

Due to its physical characteristics, Multi Acoustic Roll is quick and easy to handle and install.

The product is supplied compression packed in polythene to provide short term protection only. For long term protection, the product must be stored indoors, or under a waterproof covering and off the ground to protect from weather damage. The product should not be left permanently exposed to the elements.

All Superglass products are non-hygroscopic, will not rot, degrade, or sustain vermin and will not encourage the growth of mould, bacteria, or fungi.



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