

Multi-Roll 44.

April 2024 | Data Sheet



Description.

Superglass Multi-Roll 44 is a non-combustible, glass mineral wool insulation roll. The roll is supplied partially perforated providing the flexibility to be used between common joist spacings and as uncut as a full width roll as layers over the joists, reducing the need for on-site cutting and waste.

Application.

Superglass Multi-Roll 44 is primarily used as thermal insulation between and over the timber joists of new and existing lofts/cold pitched roofs. However, it can be used in several other applications including suspended timber ground floors.

Performance.

Thermal Conductivity:

Declared thermal conductivity (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:

New and existing lofts/cold pitched roofs.



Thermal
Insulation



Non-
combustible



Easy to
Install



Recycled
Content

Intelligent Environments
Superglass

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Technical Characteristics.

Product Specification.

Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	Thermal Conductivity (W/mK)	Thermal Resistance (m ² K/W)	Product Code
100	10.10	1200/2x600/3x400	12.120	0.044	2.25	2144311
150	6.65	1160/2x580/3x386	7.714	0.044	3.40	2144310
170	5.80	1160/2x580/3x386	6.728	0.044	3.85	2144309
200	4.85	1160/2x580/3x386	5.626	0.044	4.50	2144308

Please note that all dimensions are nominal.

Additional Information.

Vapour Resistivity.

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

Environmental credentials.

- Manufactured in accordance with ISO 14001 - Environmental Management Systems (EMS). Certificate number: EMS 646508
- Contains no ozone-depleting substances or greenhouse gases. For more information, please refer to the Environmental Product Declaration (EPD).
- Made 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 BS 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-Roll 44 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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