

Multi-Roll 44

July 2023
Data Sheet

Typical applications: Lofts and cold roofs



Description

Superglass Multi-Roll 44 is lightweight, non-combustible glass mineral wool insulation roll. The flexible roll is perforated to allow easy installation between common joist spacings and minimum on-site cutting and waste.

Application

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



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**Environmental
Performance**

Multi-Roll 44 has a generic BRE Green Guide Rating of A+.



Fire Safe

Multi-Roll 44 has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



Thermal

Multi-Roll 44 has a thermal conductivity of 0.044W/mK.



**Recycled
content**

Multi-Roll 44 is manufactured from up to 84% recycled glass.



**Easy to
install**

Lightweight for ease of installation.

Intelligent Environments
Superglass

Multi-Roll 44

Characteristics

Product dimensions and information						
Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
100	10.10	1200/2x600/3x400	12.120	2.25	24	5774
150	6.65	1160/2x580/3x386	7.714	3.40	24	5773
170	5.80	1160/2x580/3x386	6.728	3.85	24	5772
200	4.85	1160/2x580/3x386	5.626	4.50	24	5771

Please note all dimensions are nominal

Thermal Performance

Multi-Roll 44 has a declared thermal conductivity of 0.044W/mK.

Fire Performance

All Superglass products are deemed non-combustible and have a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.

Environment

- Manufactured in accordance with ISO 14001:2015 - Environmental Management Systems (EMS).
- Contains no ozone-depleting substances or greenhouse gases.
- Generic BRE Green Guide Rating of A+.

Recycled Content

All Superglass products are manufactured from up to 84% recycled glass which would otherwise go to landfill.

Standards

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.

Quality

All Superglass products are manufactured in accordance with BS EN ISO 9001:2015 - Quality Management Systems (QMS).

Durability

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

Vapour Resistance

All Superglass products offer negligible vapour resistance allowing vapour to pass freely through the insulation.

Handling & Storage

All Superglass products are easy to handle, cut and install. The products are 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 in order to protect from weather damage. The products should not be left permanently exposed to the elements.

Certification

- UKCA & CE Mark certified to BS EN 13162:2012+A1:2015.
- A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

Associated Products

Multi-Roll 40 | Handy Pack 44



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