

Contract Mat 44

July 2023
Data Sheet

Typical applications: New or existing loft/cold roofs

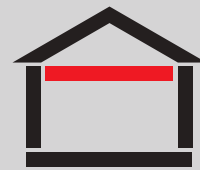


Description

Superglass Contract Mat 44 is a lightweight, non-combustible glass mineral wool insulation roll. The flexible roll is cut at 2x570mm to allow easy installation between common stud spacings and minimum on-site cutting and waste.

Application

Superglass Contract Mat 44 is mainly used to provide thermal and acoustic insulation in lofts/cold roofs. However, it can be used in a number of other applications where a lightweight glass mineral wool product is required.



Environmental Performance

Contract Mat 44 has a generic BRE Green Guide Rating of A+.



Fire Safe

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



Thermal

Contract Mat 44 has a thermal conductivity of 0.044W/mK.



Recycled content

Contract Mat 44 is manufactured from up to 84% recycled glass.



Easy to install

Lightweight for ease of installation.

Contract Mat 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	2x570	11.514	2.25	24	5751
150	6.65	2x570	7.581	3.40	24	5752
170	5.80	2x570	6.612	3.85	24	5753*
200	4.85	2x570	5.529	4.50	24	5749

Please note all dimensions are nominal

*Non-Standard Products

Thermal Performance

Contract Mat 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 - Environmental Management Systems (EMS).
- Contains no ozone-depleting substances or greenhouse gases.
- Generic BRE Green Guide Rating of A+.
- A copy of the Environmental Product Declaration (EPD) can be downloaded from the Superglass website.

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 Thermal insulation products for buildings - Factory made mineral wool (MW) products.
- BS EN 13172 Thermal insulation products - Evaluation of conformity.

Quality

All Superglass products are manufactured in accordance with BS EN ISO 9001 - 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 and off the ground 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.



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