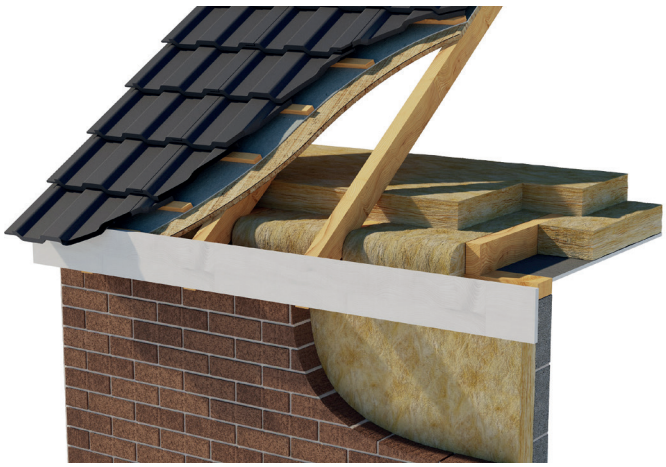
Multi-Roll 44

Typical applications: New or existing loft/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.

BRE Green Guide Rating

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

Fire Performance

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

Thermal Insulation

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 & Quick To Install

Manufactured to allow for quick and easy installation.

Intelligent Environments
Superglass
Part of TN international.

Multi-Roll 44 | Characteristics

Product dimensions and information						
Thickness (mm)	Length (m)	Width (mm)	Pack Area (m^2)	R-Value (m^2K/W)	Packs per pallet	Code
100	10.10	1200/2x600/3x400	12.12	2.25	24	5774
150	6.65	1160/2x580/3x386	7.71	3.40	24	5773
170	5.80	1160/2x580/3x386	6.73	3.85	24	5772
200	4.85	1160/2x580/3x386	5.63	4.50	24	5771

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 - Environmental Management Systems (EMS).
- Zero Ozone Depletion Potential (ODP) & zero Global Warming Potential (GWP).
- 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 certified to BS EN 13162:2012+A1:2015.
- A copy of the Multi-Roll 44 Declaration of Performance (DoP) ref: UKCA0015 can be downloaded from the Superglass website.

Associated Products

Multi-Roll 40 | Handy Pack 44

Building Information Modelling (BIM)

BIM objects for this product can be downloaded from www.bimstore.co.uk or www.superglass.co.uk

UKCA | bsi. ISO 14001:2015 Environmental Management | bsi. ISO 9001 Quality Management | BRE Global Verified EPD

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