SUPERGLASS
Total Insulation Solutions

Multi-Roll 44

Multi-Roll 44 is a lightweight, non-combustible mineral wool roll, designed to provide thermal and acoustic insulation in lofts. The roll can be used in any other application where a lightweight insulation is required and may be split to allow the user the choice of any of the three commonly required widths. Manufactured from recycled glass bottles, Multi-Roll 44 is strong, flexible and resilient.

IDEAL APPLICATION

LOFTS

The benefits of Multi-Roll 44:

- Value for money - cost effective
- Thermal performance - K Value of 0.044W/mK
- Acoustic performance - excellent sound absorption
- Environmental - 84% recycled glass bottles, zero ODP & GWP, BRE Green Guide Rating A+ and HCFC & CFC Free
- Fire performance - Fire classification A1 non-combustible
- Easy-to-fit - simple installation process

Product dimensions and information

THICKNESS mm	LENGTH m	WIDTH mm	AREA m²	R-VALUE m²K/W	CODE
100	9.17	1200, 2x600, 3x400	11.00	2.25	5810
150	6.03	1160, 2x580, 3x386	7.00	3.40	5815
170	5.30	1160, 2x580, 3x386	6.15	3.85	5817
200	4.50	1160, 2x580, 3x386	5.22	4.50	5830

24 rolls per pallet

U-Values

U-Value (W/m²K)	0.16	0.14	0.12
Thickness of insulation between joists (mm)	100	100	150
Thickness of insulation over joists (mm)	170	200	200

Typical U-Values achieved when using Multi-Roll 44 in a standard loft application

ENVIRONMENTAL

Superglass products are made from natural materials and recycled glass. They are CFC and HCFC free, non-hygroscopic, will not rot, degrade or sustain vermin and will not encourage the growth of mould, bacteria or fungi. As well as having an exceptional recycled content all Superglass products are classified as having zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP).

HEALTH & SAFETY

A COSHH and Material Safety Data Sheet can be obtained from Superglass Technical Team and also the Superglass website.

BRITISH STANDARDS

Superglass products are manufactured to comply with the requirements of CE Marking 93/68/EEC and Technical European Harmonised Standards BS EN 13162:2008, BS EN 13172: 2012. Also manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2008.

FIRE PERFORMANCE

Superglass products are classified as non-combustible with a Reaction to Fire Classification A1 when tested to BS EN 13501-1.

VAPOUR RESISTANCE

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

HANDLING & STORAGE

Superglass products are supplied compression packed in polythene to provide short term protection and for long term protection on site, the product must be stored indoors or under a waterproof covering in order to protect against weather damage.

RIBA APPROVED CPD

An in depth look at Part L1A 2010 and its implications for new build housing. The CPD focuses on a 'fabric first' approach using mineral wool insulation and explores the effects of party wall thermal by-pass on the building envelope. This CPD also tackles issues raised by thermal bridging, looks at the myths and life cycle costs of glass mineral wool insulation as well as covering the green credentials of these products. Contact us by email **technical@superglass.co.uk** for more information.

SUPERGLASS CERTIFICATION

CE 0006 03 0086-CPD-469699   BSI UKAS QUALITY MANAGEMENT 003   ®
FM02264   KM07767

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