Multi-Roll 44

May 2016

Description

Superglass Multi-Roll 44 is a 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 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.

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 bottles.

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 non-combustible.

teamworks™
www.superglass.co.uk

bim Available on bimstore.co.uk

Your insulation team
Superglass

Multi-Roll 44

Product dimensions and information						
Thickness (mm)	Length (m)	Width (mm)	Pack Area (m^2)	R-Value (m^2K/W)	Packs per pallet	Code
60	15.00	1200/2x600/3x400	18.00	1.35	24	5860*
80	11.25	1200/2x600/3x400	13.50	1.80	24	5880*
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

*Non-Standard Products

U-Values							
U-Value (W/m^2K)	0.16	0.14	0.12	0.11	0.10	0.09	0.08
Thickness of insulation between joists (mm)	100	100	100	100	100	100	100
Thickness of insulation over joists (mm)	170	200	250 (100+150)	300 (2x150)	340 (2x170)	400 (2x200)	450 (3x150)

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

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

Fire Performance
Superglass products are classified as Euroclass A1 to BS EN 13501-1. Superglass products being non-combustible will not contribute towards a fire load.

Environment
Superglass products have zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP). The products are also CFC and HCFC free.

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

Quality
Superglass products are manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001:2008.

Standards
Superglass products are manufactured in accordance with BS EN 13162:2012 and BS EN 13172:2012 for Factory made mineral wool products.

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

Handling & Storage
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.

Building Information Modelling (BIM)
BIM objects for this product can be downloaded at www.bimstore.co.uk/manufacturers/superglass-insulation-ltd

Certification
CE Marked to BS EN 13162:2012.
A copy of the Multi-Roll 44 Declaration of Performance (DoP) ref: DOP0009 can be downloaded from the Superglass website.

Associated Products
Multi-Roll 40
Handy Pack 44

Superglass Insulation Limited
Thistle Industrial Estate, Kerse Road, Stirling, Scotland FK7 7QQ

Technical
Hotline: **0844 381 4022**
Email: **technical@superglass.co.uk**
Fax: **01786 451245**

Sales
Tel: **01786 451170**
Email: **sales@superglass.co.uk**
Fax: **01786 451245**

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For further information or alternative dimensions please contact the Technical Department.

Please note - all dimensions are nominal.

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DS01: 21436