

Timber & Rafter Roll 40

November 2017 | Data Sheet

Typical applications: Timber frame roofs, walls and floors



External Walls - Insulating between the timber studs

Description

Superglass Timber & Rafter Roll 40 is a medium density, non-combustible glass mineral wool insulation roll. The flexible roll is cut at 2x570mm widths to allow easy installation between common stud spacings and minimum on-site cutting and waste.

Application

Superglass Timber & Rafter Roll 40 is designed to provide thermal and acoustic insulation for timber frame roofs, walls and floors. The rolls are self-supporting by friction fitting between timber studs/joists.

Product dimensions and information

Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
90	10.65	2x570	12.14	2.25	24	3489
100	8.50	2x570	9.69	2.50	24	3412*
120	7.00	2x570	7.98	3.00	24	3491*
140	6.90	2x570	7.87	3.50	24	3488
150	5.50	2x570	6.27	3.75	24	3490*

Please note - all dimensions are nominal.

*Non-Standard Products

A+

BRE Green Guide Rating

Timber & Rafter Roll 40 has a generic BRE Green Guide Rating of A+.



Fire Performance

Timber & Rafter Roll 40 has a fire classification of A1 non-combustible. The highest possible rating.



Thermal Insulation

Timber & Rafter Roll 40 has a thermal conductivity of 0.040W/mK.

up to **84%**

Recycled Content

Timber & Rafter Roll 40 is manufactured from up to 84% recycled glass.



Easy & Quick To Install

Friction fits between 600mm timber centres.

[teamworks]

www.superglass.co.uk

Your insulation team
Superglass

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Timber & Rafter Roll 40 | Characteristics

Thermal Performance

Timber & Rafter Roll 40 has a declared thermal conductivity of 0.040W/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).
- Zero Ozone Depletion Potential (ODP) & zero Global Warming Potential (GWP).
- 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 9001:2008 - 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

- CE Marked to BS EN 13162:2012(+A1:2015).
- Designation Code = MW-13162-T1.
- A copy of the Timber & Rafter Roll 40 Declaration of Performance (DoP) ref: DOP0008 can be downloaded from the Superglass website.

Associated Products

Timber & Rafter Roll 32 | Timber & Rafter Roll 35

Building Information Modelling (BIM)

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



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