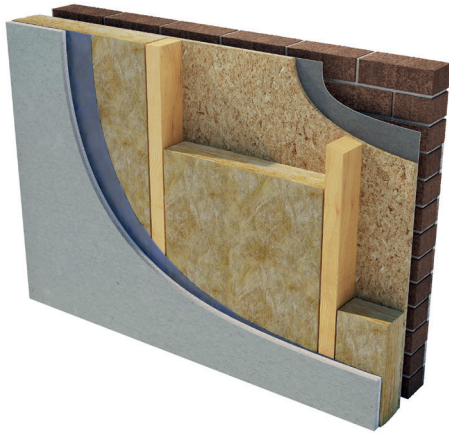


# Timber & Rafter Roll 40

Typical applications: Timber frame roofs, walls and floors



## 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.



### 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 (the highest possible rating) when tested to BS EN 13501- 1 Reaction to Fire.



### Thermal Insulation

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



### Recycled Content

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



### Easy & Quick To Install

Friction fits between 600mm timber centres.



# Timber & Rafter Roll 40 | Characteristics

## Product dimensions and information

Thickness (mm)	Length (m)	Width (mm)	Pack Area (m <sup>2</sup> )	R-Value (m <sup>2</sup> K/W)	Packs per pallet	Code
90	10.65	2x570	12.14	2.25	24	3489
140	6.90	2x570	7.87	3.50	24	3488

### 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 - 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 Timber & Rafter Roll 40 Declaration of Performance (DoP) ref: UKCA0014 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](http://www.bimstore.co.uk) or [www.superglass.co.uk](http://www.superglass.co.uk)



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