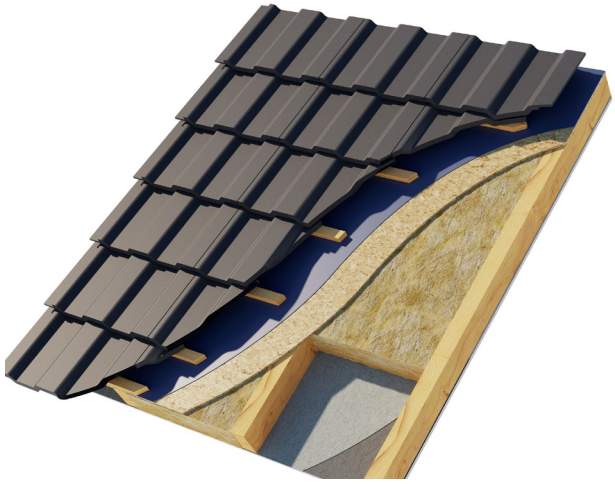
Timber & Rafter Batt 40

Typical applications: Timber frame roofs, walls and floors





Description

Superglass Timber & Rafter Batt 40 is a medium density, non-combustible glass mineral wool insulation batt. The flexible batt is supplied at 570mm wide to allow easy installation between common stud spacings and minimum on-site cutting and waste.

Application

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



BRE Green Guide Rating

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

Fire Performance

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

Recycled Content

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

Easy & Quick To Install

Friction fits between 600mm timber centres.

Intelligent Environments
Superglass
Part of TN International.

Timber & Rafter Batt 40 | Characteristics

Product dimensions and information							
Thickness (mm)	Length (mm)	Width (mm)	Batts per pack	Pack Area (m^2)	R-Value (m^2K/W)	Packs per pallet	Code
90	1175	570	12	8.04	2.25	16	6025
140	1175	570	8	5.36	3.50	16	6026

Timber & Rafter Batt 40 is a non-standard product

Thermal Performance

Timber & Rafter Batt 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 9001:2015 - 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 Batt 40 Declaration of Performance (DoP) ref: DOP008 can be downloaded from the Superglass website.

Associated Products

Timber & Rafter Batt 32 | Timber & Rafter Batt 35

bsi. ISO 14001:2015 Environmental Management

bsi. ISO 9001 Quality Management

CE

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

Technical
Hotline: **0808 1645 134**
Email: **technical@superglass.co.uk**

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

Social
www.facebook.com/TNintl/
www.twitter.com/TNintl
www.linkedin.com/company/tninternational/

All rights are reserved, including those of photomechanical reproduction and storage in electronic media. Commercial use of the processes and work activities presented in this document is not permitted. Extreme caution was observed when putting together the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatever for incorrect information and the consequences thereof. The publisher and editors will be grateful for improvement suggestions and details of errors pointed out.

REF: 33782/032021