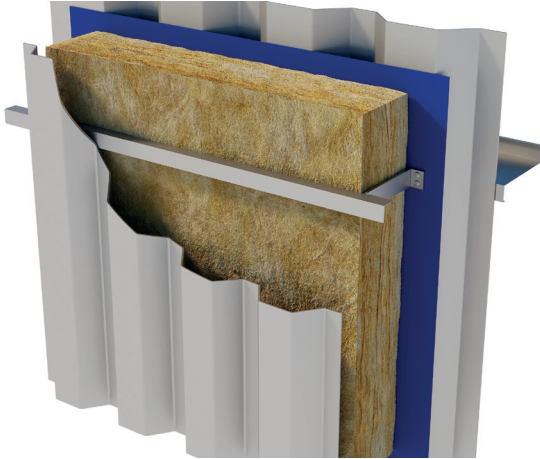


Cladding Mat 37

Typical applications: Metal clad roofs and walls



Description

Superglass Cladding Mat 37 is a resilient, medium dense and non-combustible glass mineral wool insulation roll with exceptional durability and high tear strength. The roll is supplied 1200mm wide to allow quick installation and minimum on-site cutting and waste.

Application

Superglass Cladding Mat 37 is designed to provide thermal and acoustic insulation in the walls and roofs of profiled metal clad buildings and portable buildings.



BRE Green Guide Rating

Cladding Mat 37 has a generic BRE Green Guide Rating of A+.



Fire Performance

Cladding Mat 37 has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



Thermal Insulation

Cladding Mat 37 has a thermal conductivity of 0.037W/mK.



Recycled Content

Cladding Mat 37 is manufactured from up to 84% recycled glass.



Easy & Quick To Install

Lightweight for ease of installation.



Cladding Mat 37 | Characteristics

Product dimensions and information						
Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
80	9.30	1200	11.160	2.15	24	6040
100	7.80	1200	9.360	2.70	24	3624
120	6.55	1200	7.860	3.20	24	3625
140	5.60	1200	6.720	3.75	24	3626
160	4.90	1200	5.880	4.30	24	3627
180	4.35	1200	5.220	4.85	24	3628
200	3.50	1200	4.200	5.40	24	3629

Please note all dimensions are nominal

Thermal Performance

Cladding Mat 37 has a declared thermal conductivity of 0.037W/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).
- Contains no ozone-depleting substances or greenhouse gases.
- 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 & CE Mark certified to BS EN 13162:2012+A1:2015.
- A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

Associated Products

Cladding Mat 32 | Cladding Mat 35 | Cladding Mat 40



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

Technical

Hotline: **0808 1645 134**

Email: **technical-uk@tn-i.com**

Customer Service

Tel: **01786 451170**

Email: **customerservice-uk@tn-i.com**

Social

www.twitter.com/TNi_western

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.

