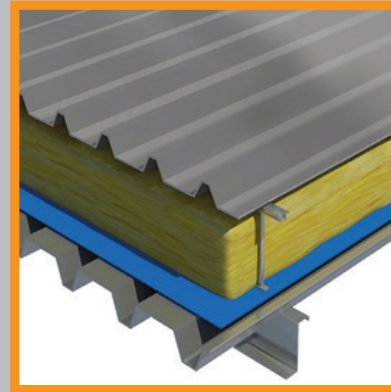
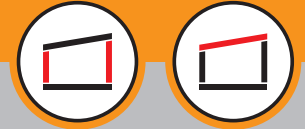


# Cladding Mat 37

August 2017 | Data Sheet

Typical Applications - Metal clad roofs and walls



Metal Clad Roofs - Insulating between inner and outer skins

## 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.

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
80	9.50	1200	11.40	2.15	24	3600
100	7.80	1200	9.36	2.70	24	3624
110	7.00	1200	8.40	2.95	24	3631
120	6.55	1200	7.86	3.20	24	3625
140	5.60	1200	6.72	3.75	24	3626
150	5.20	1200	6.24	4.05	24	3632
160	4.90	1200	5.88	4.30	24	3627
180	4.35	1200	5.22	4.85	24	3628
200	3.50	1200	4.20	5.40	24	3629
220	3.25	1200	3.90	5.90	24	3668

Please note - all dimensions are nominal.

Cladding Mat 37 is a non-standard product

**A+** **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 non-combustible. The highest possible rating.

**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**  
Manufactured to allow for quick and easy installation.

# Cladding Mat 37 | Characteristics

## 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 14001:2015 - 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 Cladding Mat 37 Declaration of Performance (DoP) ref: DOP0014 can be downloaded from the Superglass website.

## Associated Products

Cladding Mat 32 | Cladding Mat 35 | Cladding Mat 40

## 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)



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

### Technical

Hotline: **0808 1645 134**

Email: [technical@superglass.co.uk](mailto:technical@superglass.co.uk)

### Sales

Tel: **01786 451170**

Email: [sales@superglass.co.uk](mailto:sales@superglass.co.uk)

Fax: **01786 451245**

### Social

[www.facebook.com/superglassinsulationltd](https://www.facebook.com/superglassinsulationltd)

[www.twitter.com/superglassins](https://www.twitter.com/superglassins)

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DS01: 21436

Your insulation team  
**Superglass**

A  **TECHNICOL** company