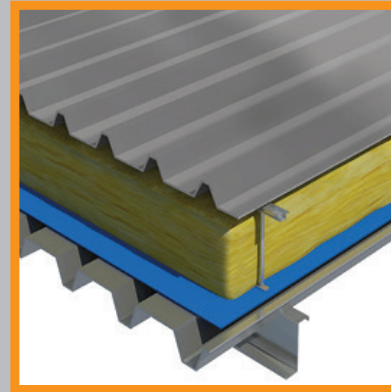


Cladding Mat 35

August 2017 | Data Sheet

Typical Applications - Metal clad roofs and walls



Metal Clad Roofs - Insulating between inner and outer skins

Description

Superglass Cladding Mat 35 is a resilient, high performance 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 35 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 ²)	R-Value (m ² K/W)	Packs per pallet	Code
60	10.50	1200	12.60	1.70	24	5093
80	7.80	1200	9.36	2.25	24	5097
90	5.00	1200	6.00	2.55	24	5094
100	6.30	1200	7.56	2.85	24	5098
120	5.00	1200	6.00	3.40	24	5435
140	4.00	1200	4.80	4.00	24	5394
150	4.12	1200	4.94	4.25	24	5044
160	4.25	1200	5.10	4.55	24	5096
170	3.90	1200	4.68	4.85	24	3593
180	3.30	1200	3.96	5.10	24	3548
200	3.00	1200	3.60	5.70	24	3592

Please note - all dimensions are nominal.

Cladding Mat 35 is a non-standard product

A+ **BRE Green Guide Rating**
Cladding Mat 35 has a generic BRE Green Guide Rating of A+.

Fire Performance
Cladding Mat 35 has a fire classification of A1 non-combustible. The highest possible rating.

Thermal Insulation
Cladding Mat 35 has a thermal conductivity of 0.035W/mK.

Recycled Content
Cladding Mat 35 is manufactured from up to 84% recycled glass.

Easy & Quick To Install
Manufactured to allow for quick and easy installation.

Cladding Mat 35 | Characteristics

Thermal Performance

Cladding Mat 35 has a declared thermal conductivity of 0.035W/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 35 Declaration of Performance (DoP) ref: DOP0004 can be downloaded from the Superglass website.

Associated Products

Cladding Mat 32 | Cladding Mat 37 | Cladding Mat 40

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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DS01: 21436

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