Cladding Mat 40

Typical applications: Metal clad roofs and walls

Description

Superglass Cladding Mat 40 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 40 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 40 has a generic BRE Green Guide Rating of A+.

Fire Performance
Cladding Mat 40 has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.

Thermal Insulation
Cladding Mat 40 has a thermal conductivity of 0.040W/mK.

Recycled Content
Cladding Mat 40 is manufactured from up to 84% recycled glass.

Easy & Quick To Install
Lightweight for ease of installation.
Thermal Performance

Cladding Mat 40 has a declared thermal conductivity of 0.040 W/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

- Zero Ozone Depletion Potential (ODP) & zero Global Warming Potential (GWP).

Recycled Content

All Superglass products are manufactured from up to 84% recycled glass which would otherwise go to landfill.

Standards

Manufactured in accordance with:

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

- Designation Code = MW-13162-T1.
- A copy of the Cladding Mat 40 Declaration of Performance (DoP) ref: DOP0008 can be downloaded from the Superglass website.

Associated Products

Cladding Mat 32  |  Cladding Mat 35  |  Cladding Mat 37

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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### Product dimensions and information

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<th>Thickness (mm)</th>
<th>Length (m)</th>
<th>Width (mm)</th>
<th>Pack Area (m²)</th>
<th>R-Value (m²K/W)</th>
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* Non-standard products