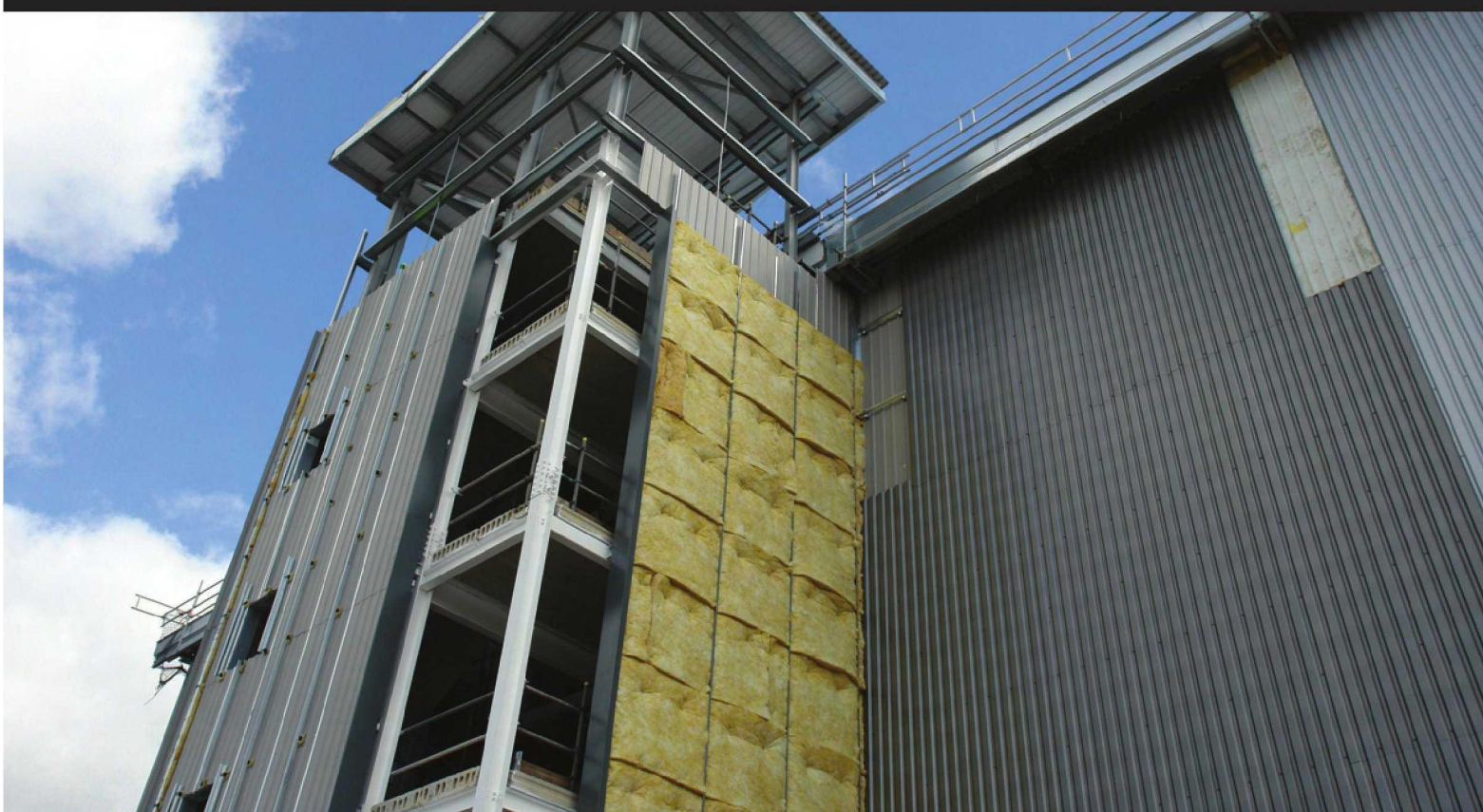


Cladding Mat 37

Cladding Mat 37 is a resilient mineral wool insulation mat with a high tensile strength for use in the walls and roofs of profiled metal clad buildings.



The benefits of Cladding Mat 37:

- Fire performance - Fire classification A1 non-combustible
- Value for money - cost effective
- Thermal performance - K Value of 0.037W/mK
- Acoustic performance - excellent sound absorption
- Environmental - 84% recycled glass bottles, zero ODP & GWP, BRE Green Guide Rating A+ and HCFC & CFC Free
- Easy-to-fit - Simple installation process, 1200mm wide to suit the most commonly used rail and bracket spacing systems



Product dimensions and information

THICKNESS mm	LENGTH m	WIDTH mm	PACK AREA m ²	R-VALUE m ² K/W	CODE
100	7.80	1200	9.36	2.70	3624
120	6.55	1200	7.86	3.20	3625
140	5.60	1200	6.72	3.75	3626
160	4.90	1200	5.88	4.30	3627
180	4.35	1200	5.22	4.85	3628

24 rolls per pallet

Technical Guidance

Reference should be made to the BRE Information Paper IP 10/02 and Steel Construction Institute (SCI) Technical Note P312. These publications examine the effects of thermal bridging through spacers which separate the inner and outer metal sheets. Alternatively, please consult with system designer for advice on the insulation requirements for their proprietary systems.

ENVIRONMENTAL

Superglass products are made from natural materials and recycled glass. They are CFC and HCFC free, non-hygroscopic, will not rot, degrade or sustain vermin and will not encourage the growth of mould, bacteria or fungi. As well as having an exceptional recycled content all Superglass products are classified as having zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP).

HEALTH & SAFETY

A COSHH and Material Safety Data Sheet can be obtained from Superglass Technical Team and also the Superglass website. Further reference can be made to MIMA's Health & Safety Statement which can be found at www.mima.info.

BRITISH STANDARDS

Superglass products are manufactured to comply with the requirements of CE Marking 93/68/EEC and Technical European Harmonised Standards BS EN 13162:2008, BS EN 13172: 2012. Also manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2008.

FIRE PERFORMANCE

Superglass products are classified as non-combustible with a Reaction to Fire Classification A1 when tested to BS EN 13501-1.

VAPOUR RESISTANCE

Superglass products possess negligible vapour resistance allowing vapour to pass freely through the insulation.

HANDLING & STORAGE

Superglass products are supplied compression packed in polythene to provide short term protection and for long term protection on site, the product must be stored indoors or under a waterproof covering in order to protect against weather damage.

RIBA APPROVED CPD

An in depth look at Part L1A 2010 and its implications for new build housing. The CPD focuses on a 'fabric first' approach using mineral wool insulation and explores the effects of party wall thermal by-pass on the building envelope. This CPD also tackles issues raised by thermal bridging, looks at the myths and life cycle costs of glass mineral wool insulation as well as covering the green credentials of these products. Contact us by email technical@superglass.co.uk for more information.

SUPERGLASS CERTIFICATION



FM02264



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For further information, product sheets, alternative dimensions or facings please contact the Technical Hotline or [REDACTED]

Please note - all dimensions are nominal.

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