

Multi Purpose Acoustic Slab

May 2016



Description

Superglass Multi Purpose Acoustic Slab is a lightweight, non-combustible glass mineral wool insulation slab. The slab supplied is 600mm wide to allow easy installation between common stud spacings and minimum on-site cutting and waste. Manufactured at a nominal density of 20kg/m³.

Application

Superglass Multi Purpose Acoustic Slab is designed to provide thermal and acoustic insulation in a number of applications:

- Steel Framing Systems
- Timber and metal stud partitions
- Internal separating walls and floors
- Drylining systems

Superglass Multi Purpose Acoustic Slab provides excellent sound absorption performance in accordance with Approved Document E (England & Wales) and Technical Handbook Section 5 (Scotland) acoustic requirements.



Thermal Insulation

Multi Purpose Acoustic Slab has a thermal conductivity of 0.035W/mK



Acoustic Insulation

Multi Purpose Acoustic Slab provides excellent sound absorption performance.



Recycled Content

Multi Purpose Acoustic Slab is manufactured from up to 84% recycled glass bottles.



BRE Green Guide Rating

Multi Purpose Acoustic Slab has a Generic BRE Green Guide Rating of A+.



Fire Performance

Multi Purpose Acoustic Slab has a fire classification of A1 non-combustible.

[teamworks]

www.superglass.co.uk

Your insulation team
Superglass

Multi Purpose Acoustic Slab

Product dimensions and information							
Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
50	1200	600	16	11.52	1.40	16	5263
60	1200	600	14	10.08	1.70	16	5262*
70	1200	600	12	8.64	2.00	16	5261*
75	1200	600	12	8.64	2.10	16	5264
100	1200	600	8	5.76	2.85	16	5265
140	1200	600	5	3.60	4.00	16	5258*
150	1200	600	4	2.88	4.25	16	5259*

*Non-Standard Product

Density

Multi Purpose Acoustic Slab is manufactured at a nominal density of 20kg/m³.

Thermal Performance

Multi Purpose Acoustic Slab has a thermal conductivity of 0.035W/mK.

Fire Performance

Superglass products are classified as Euroclass A1 to BS EN 13501-1. Superglass products being non-combustible will not contribute towards a fire load.

Environment

Superglass products have zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP). The products are also CFC and HCFC free.

Recycled Content

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

Quality

Superglass products are manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001:2008.

Standards

Superglass products are manufactured in accordance with BS EN 13162:2012 and BS EN 13172:2012 for Factory made mineral wool products.

Durability

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

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

Handling & Storage

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.

A copy of the Multi Purpose Acoustic Slab Declaration of Performance (DoP) ref: DOP0010 can be downloaded from the Superglass website.

Associated Products

Multi Acoustic Roll
Acoustic Partition Roll (APR)

Superglass Insulation Limited

Thistle Industrial Estate, Kerse Road, Stirling, Scotland FK7 7QQ

Technical

Hotline: **0844 381 4022**

Email: technical@superglass.co.uk

Fax: **01786 451245**

Sales

Tel: **01786 451170**

Email: sales@superglass.co.uk

Fax: **01786 451245**

Follow us on:

 www.facebook.com/superglassinsulationltd

 www.twitter.com/superglassins

 www.linkedin.com/company/superglass-insulation-ltd

 www.pinterest.com/superglassins

 [superglass_insulation](https://www.instagram.com/superglass_insulation)

For further information or alternative dimensions please contact the Technical Department.
Please note - all dimensions are nominal.

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.