

Multi Purpose Acoustic Slab

Typical applications: Steel framing systems and timber metal stud partitions



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.

Application

Superglass Multi Purpose Acoustic Slab is designed to provide thermal and acoustic insulation for the following applications:

- Internal walls and floors
- Separating walls and floors
- Timber and metal stud partitions
- Drylining system
- Steel framing system (between studs only)

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.



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 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



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.



Easy & Quick To Install

Friction fits between studs and joists.



Multi Purpose Acoustic Slab | Characteristics

Product dimensions and information							
Thickness (mm)	Length (mm)	Width (mm)	Batts 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*
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 Products

Density

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

Thermal Performance

Multi Purpose Acoustic Slab 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 9001:2015 - 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

- CE Marked to BS EN 13162:2012(+A1:2015).
- Designation Code = MW-13162-T1.
- 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: **0808 1645 134**

Email: **technical@superglass.co.uk**

Sales

Tel: **01786 451170**

Email: **sales@superglass.co.uk**

Social

- www.facebook.com/TNintl/
- www.twitter.com/TNintl
- www.linkedin.com/company/tninternational/

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