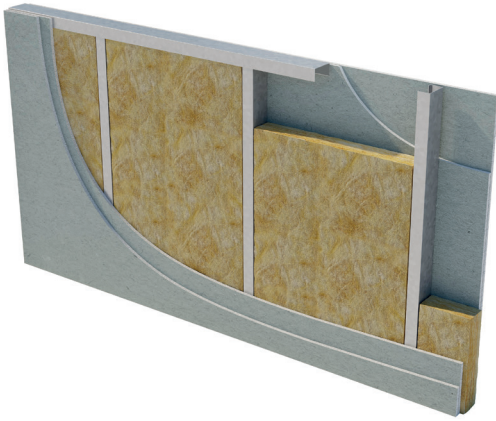


Multi Purpose Acoustic Slab

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)	Slabs per pack	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
50	1200	600	16	11.520	1.40	16	5263
75	1200	600	12	8.640	2.10	16	5264
100	1200	600	8	5.760	2.85	16	5265
150	1200	600	4	2.880	4.25	16	5259

Please note all dimensions are nominal

Density

Multi Purpose Acoustic Slab is manufactured at a nominal density of 22kg/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 - Environmental Management Systems (EMS).
- Contains no ozone-depleting substances or greenhouse gases.
- Generic BRE Green Guide Rating of A+.
- A copy of the Environmental Product Declaration (EPD) can be downloaded from the Superglass website.

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 Thermal insulation products for buildings - Factory made mineral wool (MW) products.
- BS EN 13172 Thermal insulation products - Evaluation of conformity.

Quality

All Superglass products are manufactured in accordance with BS EN ISO 9001 - 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 and off the ground to protect from weather damage. The products should not be left permanently exposed to the elements.

Certification

- UKCA & CE Mark certified to BS EN 13162:2012+A1:2015.
- A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

Associated Products

Multi Acoustic Roll | Acoustic Partition Roll (APR)



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