

SOUND DEADENING MAT

APPLICATION

Sound Deadening Mat is a medium density mineral wool roll which can be used as a resilient layer in type 2 concrete separating floors, as described in A.D. Part E (England and Wales). It is paper faced on one side with a 70 mm overlap on one side which is intended to overlap any adjoining roll. Typical applications require that under a concrete floor the paper should be face up, conversely under a timber floor the paper should be face down.

PRODUCT INFORMATION	
Dimensions	see below
Nominal Density	36 kg/m ³
Thermal Conductivity	0.033 W/mK
Product Designation	MW-EN13162-T1
Reaction to fire classification group	F (Unfaced Material, A1)



THICKNESS UNDER LOAD			
NOMINAL THICKNESS (mm)	FLOOR SURFACE	APPROX LOAD (KN/m ²)	THICKNESS UNDER LOAD (mm)
25	TIMBER ON BATTENS	2.0	8
25	5mm CONCRETE SCREED	3.0	14

SPECIFICATIONS					
THICKNESS (mm)	R-VALUE (m ² K/W)	LENGTH (m)	WIDTH (mm)	PACK AREA (m ²)	PRODUCT CODE
25	0.75	10.60	1130	12.00	5185

ENVIRONMENTAL

Sound Deadening Mat is produced from fine, non-combustible mineral wool (as defined in BS 3533:1981), bonded with a thermo-setting resin. All Superglass products are made from natural materials and recycled glass. They are CFC and HCFC free, will not rot, degrade or sustain vermin, will not encourage the growth of mould, bacteria or fungi and can be described as being non-hygroscopic.

HEALTH AND SAFETY

All Superglass products are subject to a Workplace Exposure Limit (WEL) 5 mg/m³ 8 hour Time Weighted Average Gravimetric Measure. A COSHH sheet (Ref AS001) and Material Safety Data Sheet (Ref AS002) can be obtained from Superglass Technical Department. Further reference can be made to EURISOL's Health & Safety Statement which can be found at www.eurisol.com.



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BRITISH STANDARDS

Sound Deadening Mat is manufactured to comply with the requirements of the EU Construction Product Directive (89/106/EEC) and Technical European Harmonised Standards BS EN 13162:2001, BS EN 13172:2001 for Factory Made Mineral Wool Products. Suitable for the conditions in which it is intended.

FIRE PERFORMANCE

The base glass mineral wool of Sound Deadening Mat is classified as non-combustible with a Reaction to Fire Classification A1 when tested to BS EN 13501-1. The paper faced product is F.

VAPOUR RESISTANCE

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

TEMPERATURE LIMITATION

Superglass mineral wool has a limiting temperature of 540°C, though with temperatures in excess of 230°C partial loss of the binder may occur at the hot face. This does not impair the thermal performance of the product.

PACKAGING

Sound Deadening Mat is supplied compression packed in polythene.

STORAGE

Superglass products must be stored indoors or under a waterproof covering in order to protect against weather damage.

Sales Office

E Mail: sales@superglass.co.uk
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Fax: 01786 451245

The office hours are Monday to Friday 8.30am to 5.00pm.

Technical Support

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Full product information is also available on CD Rom or can be downloaded from our web site.

SUPERGLASS CERTIFICATION



INDUSTRY BODIES



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