

MULTI PURPOSE ACOUSTIC MAT

APPLICATION

Multi Purpose Acoustic Mat is a flexible resilient unfaced roll of mineral wool, designed to be used as an absorbent layer in timber and metal stud internal walls and partitions. It can also be used in type 4 timber framed separating walls and meets the requirements for the absorbent layer in certain Robust Detail floors.

PRODUCT INFORMATION	
Thickness	25-50 mm
Length & Width	see below
Nominal density (Kg/m ³) 25mm thick:	20
Nominal density (Kg/m ³) 50mm thick:	16
Thermal Conductivity	0.036 W/mK
Product Designation	MW-EN13162-T1
Reaction to fire classification group	A1

SUITABLE FOR



SEPARATING FLOORS

See also:
Multi Acoustic Roll



INTERNAL PARTITION WALLS

See also:
Multi Acoustic Roll

SPECIFICATIONS					
THICKNESS (mm)	R-VALUE (m ² K/W)	LENGTH (m)	WIDTH (mm)	PACK AREA (m ²)	PRODUCT CODE
25	0.65	22.50	1200	27.00	5525
25	0.65	22.50	2x600	27.00	5526
50	1.35	13.00	2x600	15.60	5552

ENVIRONMENTAL

Superglass Multi-Purpose Acoustic 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

Multi Purpose Acoustic 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

Multi Purpose Acoustic Mat is 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.

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

Multi Purpose Acoustic 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.

For further information, product sheets, alternative dimensions or facings please contact our sales team.

Sales Office

E Mail: sales@superglass.co.uk
Tel: 01786 402014
Fax: 01786 451245

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

Technical Support

E Mail: technical@superglass.co.uk
Tel: 01786 402018
Fax: 01786 402029

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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