

MULTI ACOUSTIC ROLL

APPLICATION

Multi Acoustic Roll is lightweight, flexible mineral wool roll which meets the density criteria for absorbent layers in type 3 timber floors as stated in Approved Document E of the Building Regulations (E & W) or Section 5 Technical Handbook Scotland. As detailed in these documents, the density of the product must be a minimum 10kg/m³ and 12kg/m³ respectively. It can also be used in various Robust Detail floor & wall applications.

PRODUCT INFORMATION	
Thickness	60-100 mm
Length & Width	see below
Thermal Conductivity	0.044 W/mK
Product Designation	MW-EN13162-T1
Reaction to fire classification group	A1

SPECIFICATIONS					
THICKNESS (mm)	R-VALUE (m ² K/W)	LENGTH (m)	WIDTH (mm)	PACK AREA (m ²)	PRODUCT CODE
60	1.35	11.25	1200 2x600, 3x400	13.50	5510
80	1.80	10.40	1200 2x600, 3x400	12.48	5511
100 (E&W)	2.25	9.17	1200 2x600, 3x400	11.00	5512
100 (Scot)	2.25	9.17	1200 2x600, 3x400	11.00	5513

SUITABLE FOR



SEPARATING FLOORS

See also:
Multi Purpose Acoustic Mat



INTERNAL PARTITION WALLS

See also:
Multi Purpose Acoustic Mat

ENVIRONMENTAL

Multi Acoustic Roll 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 Acoustic Roll 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 Acoustic Roll 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 Acoustic Roll 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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