

MULTI-ROLL 44

APPLICATION

Multi-Roll 44 is a mineral wool unfaced roll which is lightweight, flexible, resilient and non-combustible. Designers can meet building regulation requirements and improve the overall energy performance of their buildings using Multi-Roll 44 in roof applications. For convenience of storage and use Multi-Roll 44 may be split to any of four widths as required.

PRODUCT INFORMATION	
Thickness	100 – 200 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
100	2.25	9.17	1200 2x600, 3x400	11.00	5810
150	3.40	6.03	1160 2x580, 3x386	7.00	5815
170	3.85	5.30	1160 2x580, 3x386	6.15	5817
200	4.50	4.50	1160 2x580, 3x386	5.22	5830
U-VALUE (W/m ² K)			0.17	0.16	0.14
THICKNESS OF INSULATION BETWEEN JOISTS			100	100	100
THICKNESS OF INSULATION OVER JOISTS			150	170	200

SUITABLE FOR



COLD ROOFS

See also:
Multi-roll 40



ENVIRONMENTAL

Multi-Roll 44 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-Roll 44 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. The packaging of the product carries the British Standard Kitemark which shows the product has been subject to voluntary additional Audit Testing. Suitable for the conditions in which it is intended.

FIRE PERFORMANCE

Multi-Roll 44 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-Roll 44 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

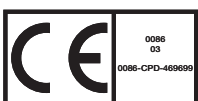
The office hours are Monday to Friday 8.30am to 5.00pm.

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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