

## Contract Mat

### APPLICATION

Contract Mat is a glass mineral wool insulation quilt manufactured for AIC to be used in numerous applications.

### PRODUCT DIMENSIONS AND INFORMATION

**WIDTH** *2 x 570mm*

**THERMAL CONDUCTIVITY** *0.044W/mK*

**PRODUCT DESIGNATION** *MW-EN13162-T1*

**REACTION TO FIRE CLASSIFICATION GROUP** *A1*



Thickness	Length	Pack Area	R-Value	Product Codes
mm	m	m <sup>2</sup>	m <sup>2</sup> K/W	
100	9.17	10.45	2.25	5750
150	6.03	6.87	3.40	5755
170	5.30	6.04	3.85	5757
200	4.50	5.13	4.50	5706



## ENVIRONMENTAL

## TOTAL INSULATION SOLUTIONS

Superglass products are made from natural materials and re-cycled glass. They are CFC and HCFC free, will not rot, degrade or sustain vermin and will not encourage the growth of mould, bacteria and fungi. As well as having an exceptional re-cycled content all Superglass products are classified as having zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP).

## HEALTH & SAFETY

A COSHH and Material Safety Datasheet can be obtained from Superglass Technical Team and also the Superglass website. Further reference can be made to MIMA's Health & safety Statement which can be found at [www.mima.info](http://www.mima.info)

## BRITISH STANDARDS

Superglass products are manufactured to comply with the requirements of the CE Marking 93/68/EEC and Technical European Harmonised Standards BS EN 13162:2008, BS EN 13172:2008 for Factory Made Mineral Wool Products, suitable for the conditions in which it is intended. Also manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2008.

## FIRE PERFORMANCE

Superglass 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 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.

## TEMPERATURE LIMITATION

Superglass products are supplied compression packed in polythene to provide short term protection and for long term protection on site, the product must be stored indoors or under a waterproof covering in order to protect against weather damage.

## RIBA APPROVED CPD

An in depth look at Part L1A 2010 and its implications for new build housing. The CPD focuses on a 'fabric first' approach using mineral wool insulation and explores the effects of party wall thermal by-pass on the building envelope. This CPD also tackles issues raised by thermal bridging, looks at the myths and life cycle costs of glass mineral wool insulation as well as covering the green credentials of these products. Contact us by email [technical@superglass.co.uk](mailto:technical@superglass.co.uk) for more information.

## SUPERGLASS CERTIFICATION



FM 02264

## TECHNICAL

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## INDUSTRY BODIES

## SALES

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