

PRODUCT DATA SHEET

Sikatherm[®] MW DD

MINERAL WOOL THERMAL INSULATION BOARD

PRODUCT DESCRIPTION

Sikatherm MW DD is a dual-density thermal insulation board, faced with a mineral fibre tissue, bonded to the insulation core during the manufacturing process.

USES

- Thermal insulation in Sika[®] roof waterproofing systems with limited foot traffic.
- Suitable for mechanical fixing or bonding with approved Sika[®] adhesives

PRODUCT INFORMATION

Packaging	Sikatherm [®] MW DD is fully palletised and wrapped in a polythene for protection during transit the pallets should be stored under a secure water-proof covering. Boards should be stacked no more than two pallets high for safety.													
Shelf Life	Will not expire in the short term if stored correctly													
Storage Conditions	The packaging of Sikatherm MW DD shall not be considered adequate for long term outside protection. Ideally, boards shall be stored inside a building. If however, outside storage cannot be avoided the boards shall be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin. Boards that have been allowed to get wet must not be used													
Dimensions	1200mm x 100mm boards													
Thickness	Available thicknesses... <table border="1"> <tr> <td colspan="2">Sikatherm MW DD</td> </tr> <tr> <td>60mm</td> <td>85mm</td> </tr> <tr> <td>105mm</td> <td>115mm</td> </tr> <tr> <td>150mm</td> <td>185mm</td> </tr> <tr> <td colspan="2">Sikatherm MW DD Underlay</td> </tr> <tr> <td>120mm</td> <td>150mm</td> <td>170mm</td> </tr> </table>	Sikatherm MW DD		60mm	85mm	105mm	115mm	150mm	185mm	Sikatherm MW DD Underlay		120mm	150mm	170mm
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TECHNICAL INFORMATION

Compressive Strength	70 kPa @10% compression
Dimensional Stability	Sikatherm® MW DD is dimensionally stable when tested to EN 1604.
Reaction to Fire	EN 13501-1 Class A2-s1, d0
Thermal Conductivity	0.039 W/mK (λ 90:90)

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate surface must be uniform, smooth and free of any sharp protrusions or burrs, etc. It shall be clean, dry and free of grease and dust.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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