

PRODUCT DATA SHEET

Sarnatherm® MW DD

MINERAL WOOL THERMAL INSULATION BOARD

PRODUCT DESCRIPTION

Sarnatherm MW DD is an insulation board, faced with a mineral fibre tissue, bonded to the insulation core during the manufacturing process. The core of Sarnatherm is high performance mineral wool with a typical density of 220kg/m³ (top layer).

USES

Thermal insulation in Sarnafil® waterproofing systems.

CHARACTERISTICS / ADVANTAGES

- Excellent fire performance
- Ideal for sound/noise reduction
- low thermal conductivity
- Ideal for new construction and refurbishment
- No separation layer for membranes is required
- High compression strength
- Supports excellent adhesion with appropriate Sarnacol range
- Available as uniform thickness or tapered

PRODUCT INFORMATION

Packaging	Please refer to the latest price list
Shelf Life	Will not expire in the short term if stored correctly
Storage Conditions	The packaging of Sarnatherm 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
Density	Typically 220kg/m ³ top layer and 150-160kg/m ³ bottom layer
Dimensions	See current price list
Thickness	See current price list
Compressive Strength	Entire board 11psi(75kPa)@10% compression

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.

APPLICATION METHOD / TOOLS

Installation procedure:
Sarnatherm MW DD shall be laid over a suitable vapour control layer. SarnaTherm G must be attached to the substrate either with mechanical fixings or with the appropriate Sika adhesive. Project specific fixing details must be ascertained from the latest Sarnafil project specification.

FURTHER DOCUMENTS

Installation works to be carried out only by Registered Sarnafil® Contractors. Temperature limits will depend on waterproofing membrane installation limits. Use of some ancillary products, e.g. adhesives is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

VALUE BASE

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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 this 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). Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is

recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

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.

TECHNICAL ENQUIRIES

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