

# PRODUCT DATA SHEET

## Sikatherm<sup>®</sup> MW DD

### MINERAL WOOL THERMAL INSULATION BOARD

#### PRODUCT DESCRIPTION

Sikatherm MW DD is an insulation board, faced with a mineral fibre tissue, bonded to the insulation core during the manufacturing process. The core of Sarnathem is high performance mineral wool with a typical density of 220kg/m<sup>3</sup> (top layer).

#### USES

Thermal insulation in Sika<sup>®</sup> roof 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 adhesives
- Available as uniform thickness or tapered

#### PRODUCT INFORMATION

<b>Packaging</b>	Please refer to the latest price list
<b>Shelf Life</b>	Will not expire in the short term if stored correctly
<b>Storage Conditions</b>	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
<b>Density</b>	Typically 220kg/m <sup>3</sup> top layer and 150-160kg/m <sup>3</sup> bottom layer
<b>Dimensions</b>	See current price list
<b>Thickness</b>	See current price list

---

<b>Compressive Strength</b>	Entire board 11psi(75kPa)@10% compression
<b>Reaction to Fire</b>	Class A EN 13501-1

---

## 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:

Sikatherm MW DD shall be laid over a suitable vapour control layer. Sikatherm MW DD must be attached to the substrate either with appropriate mechanical fixings or Sika® adhesive. Project specific fixing details must be ascertained from the latest Sika® project specification.

### 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.

### 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.

### ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

### 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.

**SIKA LIMITED**

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

**SIKA IRELAND LIMITED**

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland



Product Data Sheet  
Sikatherm® MW DD  
February 2019, Version 01.01  
020935071000000001

SikathermMWDD-en-GB-(02-2019)-1-1.pdf

