

## PRODUCT DATA SHEET

# Sikatherm® EPS 200 031 RJ1

Sikatherm® EPS 200 031 RJ1 is a high performance, closed cell and rigid expanded polystyrene insulation board.

### PRODUCT DESCRIPTION

Sikatherm® EPS 200 031 RJ1 is a high performance, closed cell and rigid expanded polystyrene insulation board for inverted roofing applications.

### USES

Thermal insulation in inverted Sika® roof waterproofing systems.

### CHARACTERISTICS / ADVANTAGES

- Low thermal conductivity of 0.031 W/mK
- Protects the waterproofing
- Minimal water absorption
- High compressive strength
- Easy to handle and install
- Ideal for new build and refurbishment
- Withstands freeze / thaw cycles
- Zero ODP and a GWP of <5
- High compressive strength 200 kN/m<sup>2</sup> at 10% nominal compression

### 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® EPS 200 031 RJ1 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.
<b>Dimensions</b>	See current price list
<b>Thickness</b>	See current price list
<b>Compressive Strength</b>	200 kN/m <sup>2</sup> at 10% nominal compression

Reaction to Fire Class E (EN 13501-1)

Thermal Conductivity 0.031 W/mK at 10°C

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## 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

### 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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