

PRODUCT DATA SHEET

Sikatherm® PIR GT HD RK1

High Compressive Strength Insulation Cover Board

PRODUCT DESCRIPTION

Sikatherm® PIR GT HD RK1 is a high compressive strength insulation cover board. It is faced on both sides with a coated glass tissue bonded to the core and produces a tough, durable, light weight product.

USES

Helps to mitigate damage from foot traffic and heavy loads, and is suitable for use with appropriate Sikatherm® flat roof systems.

CHARACTERISTICS / ADVANTAGES

- High performance rigid thermoset
- Low thermal conductivity 0.028 W/mK
- High compressive strength, typically exceeding 300 kPa@ 10% compression
- Easy to handle and install
- Ideal for new build and refurbishment
- Non-deleterious material
- Manufactured with a blowing agent that has zero ODP (contains no CFCs and HCFCs) and GWP ≤5

PRODUCT INFORMATION

Packaging	Full length and width boards in transport wrapping
Shelf Life	5 years from date of production
Storage Conditions	Product must be stored in original unopened and undamaged sealed packaging in dry indoor conditions. If stored outside the boards must be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin. Boards that have become wet must be discarded. Always refer to packaging.
Dimensions	1200x2400mm
Thickness	15mm

Compressive Strength	Typically exceeds 300 kPa @ 10% compression
Reaction to Fire	Euroclass RtF E (EN 13501-1)
Thermal Conductivity	0.028 W/mK

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.

serves 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.

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)

APPLICATION INSTRUCTIONS

Reference must be made to further documentation where applicable, such as relevant Sika specifications, application manual and installation or working instructions.

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 purpose. Sika re-



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