

Sarnafast[®] Insulation Washer DT 70 x 70

Attaching of thermal insulation to roof structures

Product Description Quadratic, zinc plated steel washer with rounded edges for attaching thermal insulation to steeldecks. Hole diameter 4.9 mm. Fastened with one fastener per washer.

The flat surface makes it ideal for fastening thermal insulation beneath waterproofing membranes.

Uses Mechanical fastening of thermal insulation on steeldecks in combination with Sarnafast[®] SF - 4.8 x l fasteners.
Only for fastening thermal insulation underneath waterproofing membranes.
Sarnafast[®] Insulation Washer DT 70 x 70 shall not be used for the mechanical fastening of waterproofing membranes.

Characteristics / Advantages

- Lightweight
- Resistance against common environmental influences
- Ease of application in use with recommended setting tools
- Recyclable

Tests

Approvals / Standards

- Quality Management System EN ISO 9001/14001
- European Technical Approval ETA-08/0262
- Factory Mutual Class No. 4470

Product Data

Appearance Surface: smooth

Packaging/ Delivery Stacked, packaging unit 100 pieces / box Article Nr. 111090

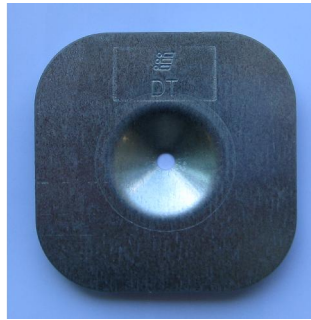
Storage

Storage Conditions Sarnafast[®] Insulation Washer DT 70 x 70 shall be stored in dry conditions.

Shelf-Life Sarnafast[®] Insulation Washer DT 70 x 70 does not expire during correct storage.

Construction





Technical Data

Material Basis Zinc plated steel

Dimensions 70 x 70 mm, hole diameter 4.9 mm, thickness 1 mm

Corrosion Resistance 15 cycles Kesternich test (concentration SFW 2.0 S in accordance with DIN 50018) according to ETAG 006 - D.3.1.

System Information

System Structure Ancillary products:
Sarnafast® SF - 4.8 x l

Installation Instructions

Installation Method Sarnafast® Insulation Washer DT 70 x 70 must be installed in accordance with Sika application manual and installation instructions.

Sarnafast® Insulation Washer DT 70 x 70 in combination with Sarnafast® SF - 4.8 x l is used for the mechanical fastening of thermal insulation.

For more information look up the Product Data Sheet Sarnafast® SF - 4.8 x l.

Notes on Installation / Limits

Installation works to be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of Sarnafast® Insulation Washer DT 70 x70:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Special measures may be compulsory for installation below + 5°C ambient temperature due to safety requirements in accordance with national regulations.

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 Information	A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.
REACH	<p>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</p> <p>This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p>
Protective Measures	Local safety regulations must be observed.
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 note: 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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