

Product Data Sheet

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Sarnafast® Insulation washer DTL 70 x 70



ETAG 006

08

0769

Sarnafast Insulation Washer DTL 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 steel decks. Hole diameter 7.5 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 in combination with Sarnafast SB - 6.3 or SBF – SQ3 fasteners.
Only for fastening of thermal insulation underneath waterproofing membranes.
Sarnafast Insulation Washer DTL 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

- Sarnafast® system for the mechanical fastening of thermal insulation in combinations with Sarnafast® SBF-6.0, Sarnafast® SB-6.3, Sarnafast® SBF-S-6.0, according to ETA-08/0262.
DoP 02 09 45 05 110 0 002017 1198, certified by the Factory Production Control Body, 0769, and provided with the CE Mark.
- Quality Management System EN ISO 9001/14001
- Factory Mutual FM 4470

Product Data

Appearance Surface: smooth

Packaging/ Delivery Stacked, packaging unit 100 pieces / box

Article Nr. 111091

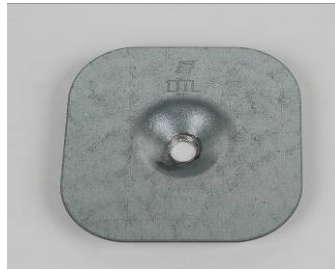
Storage

Storage Conditions Sarnafast Insulation Washer DTL 70 x 70 shall be stored in dry conditions.

Construction



Shelf-Life	Sarnafast Insulation Washer DTL 70 x 70 does not expire during correct storage.
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Technical Data

Material Basis	Zinc plated steel
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Dimensions	70 x 70 mm, hole diameter 7.5 mm, thickness 1 mm
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Corrosion Resistance	15 cycles Kesternich test (concentration SFW 2.0 S in accordance with DIN 50018) according to ETAG 006 - D.3.1.
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System Information

System Structure	Ancillary products: <ul style="list-style-type: none">- Sarnafast SB - 6.3 / SBF – SQ3- Isofast IG - 6.0 x I- Spike twister DT – 4.8 / 6.3 x I- Spike twister DT-S – 4.8 / 6.3 x I- Isofast IE - 6.3- Isofast IW - 5.0- Peel Rivet TPR/TPR-L – 6.3- TI – 6.3 x I
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Installation Instructions

Installation Method	Sarnafast Insulation Washer DTL 70 x 70 must be installed in accordance with Sika application manual and installation instructions.
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Sarnafast Insulation Washer DTL 70 x 70 in combination with Sarnafast SB - 6.3 or SBF – SQ3 fasteners is used for the mechanical fastening of thermal insulation.

For more information look up the Product Data Sheet Sarnafast SB - 6.3 or SBF – SQ3 fasteners.

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 DTL 70 x 70:

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

This product is an article within the meaning of Article 3.3 of Regulation (EC) No. 1907/2006. A safety data sheet following EC- Regulation 1907/2006, article 31 is not needed to bring the product to the market to transport or use it. The product does not damage the environment when used as specified.

REACH**European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)**

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.

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).

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.

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.

Construction



Sika Hellas ABEE
Protomagias 15
145 68 Kryoneri
Athens-Greece

Tel.: +30 210 81 60 600
Fax.: +30 210 81 60 606
e-mail: sika@gr.sika.com
www.sika.gr

