

PRODUCT DATA SHEET

Sarnafast® KTL

Metal washer for spot fastening in overlaps and intermediate fastening in mechanically fastened roofing systems

DESCRIPTION

Zinc plated steel washes with diamond-shaped reinforcement and specially stamped barbs for the mechanical fastening of roof waterproofing membranes. Hole diameter 7.5 mm.

USES

Mechanically fastened roof waterproofing membranes by spot fastening in overlaps and / or intermediate spot fastening in combination with fastener Sarnafast® SBF-6.0 or SBF-S-6.0.

Only for fastening roof waterproofing membranes over compressible thermal insulation (not for use on hard substrates).

CHARACTERISTICS / ADVANTAGES

- Lightweight
- Resistance to common environmental influences
- Easy to use and install with recommended tools
- Recyclable

APPROVALS / STANDARDS

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

PRODUCT INFORMATION

Packaging	Loose, packaging unit 250 pieces / box Article No.: 111097	
Shelf Life	Sarnafast® KTL does not expire during correct storage.	
Storage Conditions	Sarnafast® KTL shall be stored in dry conditions.	
Appearance / Colour	Surface	smooth



Dimensions	82 × 40 mm, hole diameter 7.5 mm, thickness 1 mm
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TECHNICAL INFORMATION

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® Fastener SBF-6.0 ▪ Sarnafast® Fastener SBF-S-6.0
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APPLICATION INFORMATION

Ambient Air Temperature	-20 °C min. / +60 °C max.
Substrate Temperature	-30 °C min. / +60 °C max.

BASIS OF PRODUCT DATA

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.

LIMITATIONS

Geographical / Climate

The use of Sarnafast® KTL is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

ECOLOGY

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

APPLICATION METHOD / TOOLS

Sarnafast® KTL must be installed in accordance with the Sika application manual and installation instructions.

Sarnafast® KTL in combination with Sarnafast® Fastener SBF-6.0 or SBF-S-6.0 is used for the mechanical fastening of roof waterproofing membranes.

For more information please refer to the Product Data Sheets for Sarnafast® Fastener SBF-6.0 or SBF-S-6.0.

APPLICATION

Installation works to be carried out only by experienced Sika trained roofing contractors.

Additional measures may be required for installation at below +5 °C ambient temperature in accordance with all relevant local regulations.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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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Product Data Sheet

Sarnafast® KTL

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