

## PRODUCT DATA SHEET

## Sarnabar®

Fastening Profile for Sarnabar® System and Perimeter Fastening



## DESCRIPTION

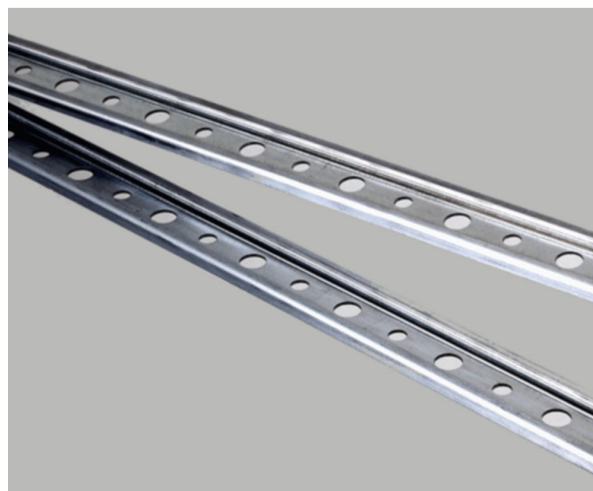
Folded galvanized steel fastening profile for the mechanical fastening of roof waterproofing membranes.

## USES

For the mechanical fastening of roof waterproofing membranes to roofing structures and perimeter fastening in combination with Sarnafast® SF-4.8, Sarnafast® SBF-6.0 and Sarnabar® Tube SBT-20.

## FEATURES

- Resistance to mechanical impact
- Resistant to most common environmental influences



## CERTIFICATES AND TEST REPORTS

- European Technical Approval ETA-23/0859
- FM Approval Standard 4470

## PRODUCT INFORMATION

## Composition

Hot-dip coated steel FVZS250GD + AZ150BC, according to DIN EN 10346 and DIN EN 10143, WN 1.0242 coated steel.

**Packaging**

Type	Length	Hole diameter	Hole spacing
Sarnabar® 6	2250 mm (± 8 mm)	6,5 mm	25 mm
Sarnabar® 6	4500 mm (± 8 mm)	6,5 mm	25 mm
Sarnabar® 6	2250 mm (± 8 mm)	6,5 mm	25 mm
Sarnabar® 6/10	2250 mm (± 8 mm)	6,5 mm /10 mm (alternating)	25 mm
Sarnabar® 6/10	4500 mm (± 8 mm)	6,5 mm /10 mm (alternating)	25 mm
Sarnabar® 6/15	2250 mm (± 8 mm)	6,5 mm /15 mm (alternating)	25 mm
Sarnabar® 6/15	4500 mm (± 8 mm)	6,5 mm /15 mm (alternating)	25 mm

**Appearance and colour**

Surface:	smooth
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**Shelf life**

5 years from date of production.

**Storage conditions**

The product must be stored in original, unopened and undamaged sealed packaging in dry conditions. Do not stack pallets of the product on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.

**Dimensions**

Width:	30 mm
Height:	7 mm
Thickness:	1.5 mm
Mass per area:	0.7 kg/m <sup>2</sup>

**TECHNICAL INFORMATION****Corrosion resistance**

Resistance 15 cycles Kesternich test according to:  
• EAD 030351-00-0402, A2.4

**APPLICATION INFORMATION****Ambient air temperature**

Minimum	-20 °C
Maximum	+60 °C

**Substrate temperature**

Minimum	-30 °C
Maximum	+60 °C

**SYSTEM INFORMATION****System structure**

The following products must be considered for use depending on roof design:

- Sarnabar® Tube SBT-20
- Sarnafast® Fastener SBF-6.0
- Sarnafast® Fastener SF-4.8
- Sarnafast® Connecting clip

**Compatibility**

Compatible to all Sikaplan® and Sarnafil® roof waterproofing membranes.

## 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.

## IMPORTANT CONSIDERATIONS

- Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application
- The use of Sarnabar® Fastening Profile is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C

## ECOLOGY, HEALTH AND SAFETY

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 the 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

Sarnabar® is used for the mechanical fastening of roof waterproofing membranes to roofing structures and perimeter fixations.

Sarnabar® Fastening Profile must be installed in accordance with Sika application manual and installations 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 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

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