

PRODUCT DATA SHEET

Sarnabar®

FASTENING PROFILE FOR SARNABAR® SYSTEM AND PERIMETER FIXATION



DESCRIPTION

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

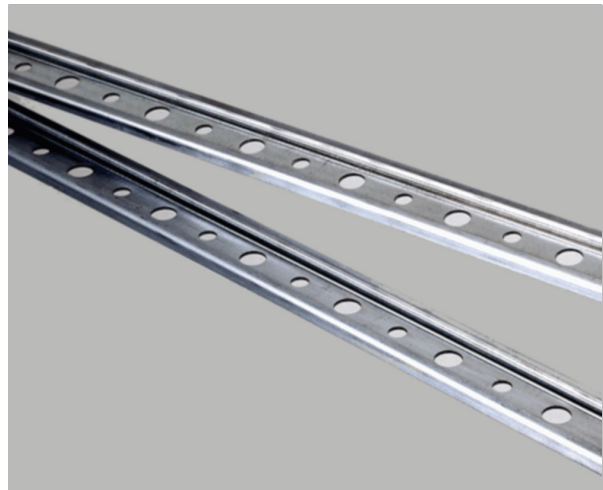
USES

Sarnabar® may only be used by experienced professionals.

- For the mechanical fastening of roof waterproofing membranes to roofing structures and perimeter fixations.

CHARACTERISTICS / ADVANTAGES

- Resistance to mechanical impact
- Resistant to most common environmental influences
- Ease of application
- Recyclable



APPROVALS / CERTIFICATES

- CE marking and Declaration of Performance to European Technical Assessment ETA-08/0262, based on ETAG 006 Systems of Mechanically Fastened Flexible Roof Waterproofing Membranes
- Factory Mutual Class No. 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	Ordered number of products is packaged on pallets.			
	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 (± 8mm)	6,5 mm /10 mm (alternating)	25 mm
	Sarnabar® 6/15	2250 mm (± 8 mm)	6,5 mm /15mm (alternating)	25 mm
	Sarnabar® 6/15	4500 mm (± 8 mm)	6,5 mm /15 mm (alternating)	25 mm
	All Sarnabar® types are marked with Sarnabar® every 250 mm (letters in 4 mm height and 22 mm length).			
Appearance / Colour	Surface	smooth		
Shelf life	5 years from date of production			
Storage conditions	The product must be stored in original unopened and undamaged packaging in dry conditions between +5 °C and +30 °C. 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.			
Width	30 mm			
Height	7,00 mm			
Thickness	1,5 mm			
Mass per unit area	0,70 kg/m			

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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SYSTEMS

System Structure	The following products must be considered for use depending on roof design: <ul style="list-style-type: none">▪ Sarnabar® Tube SBT-20▪ Sarnafast® Fastener SBF-6.0▪ Sarnafast® Fastener SF-4.8
Compatibility	Compatible to all Sikaplan® and Sarnafil® roof waterproofing membranes.

APPLICATION INFORMATION

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

APPLICATION INSTRUCTIONS

APPLICATION

Installation procedure

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

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

Reference must be made to the Sika application manual and installation instructions.

FURTHER INFORMATION

Installation

- Sika application manual and installation instructions.

IMPORTANT CONSIDERATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of the Sarnabar® is limited to geographical locations with average monthly minimum temperatures of - 50 °C. Permanent ambient temperature during use is limited to + 50 °C
- Special measures may be compulsory for installation below + 5 °C ambient temperature due to safety requirements in accordance with national regulations

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.

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

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).

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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