

## PRODUCT DATA SHEET

## Sarnafast® SF-E 4.8

Fasteners for line and linear fastening

## DESCRIPTION

Stainless steel fastener with self-tapping drill point for the mechanical fastening of Sarnafil® and Sikaplan® single-ply roofing membranes. Hexagonal screw head SW 8 mm, packed loose.

## USES

Sarnafast® SF-E 4.8 is used for mechanical fastening of Sarnafil® and Sikaplan® single-ply roofing membranes to steel decks or wooden substrates.

## FEATURES

- Treadfast
- Quick and easy to use, especially with automatic setting machines
- Self-cutting drill point
- Recyclable

## PRODUCT INFORMATION

Composition	Stainless steel V4A, 1.4401			
Packaging	Cardboard box			
Appearance and colour	Screw head diameter: 4.8 mm Head support thread diameter: 6 mm			
Shelf life	The product retains its properties in unopened and undamaged original packaging.			
Storage conditions	Store Sarnafast® SF-E 4.8 in a dry place.			
Dimensions	Length	Articlenr.	Packaging Unit	Weight / PU
	45 mm	527068	250 pc.	1.25 kg
	60 mm	533673	250 pc.	1.75 kg
	120 mm	519745	500 pc.	6.5 kg
	140 mm	519744	500 pc.	7.5 kg
	160 mm	519742	500 pc.	8.5 kg
	180 mm	519741	500 pc.	9.5 kg
	200 mm	519740	500 pc.	10 kg
Head type	220 mm	519739	500 pc.	11.5 kg
	▪ Hexagon head SW 8 mm ▪ Head height: 4 mm			
Corrosion resistance	Stainless steel			

# SYSTEM INFORMATION

## System structure

Complementary system products:

- Sarnafast® metal washer LVT 82x40 and LVT H 82x40
- Sarnabar® fastening profile S 6 (hole diameter 6.5 mm)
- Sarnabar® fastening profile S 6/10 (hole diameter 6.5 and 10 mm)
- Sarnabar® fastening profile S 6/15 (hole diameter 6.5 and 15 mm)
- Sika® LVP-Universal

Useable for all Sarnafil® und Sikaplan® single-ply roofing membranes.

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## 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 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

Installation should be carried out by Sika trained applicators.

### APPLICATION

In combination with Sarnafast® metal washer LVT 82x40, LVT H 82x40 or Sarnabar® fastening profile the Sarnafast® SF-E 4.8 screw can be used for the following substrates:

Profiled metal decks ≥ 0.75 bis ≤ 1.5 mm Dicke	Minimum setting depth: 20 mm
Solid wood ≥ 24 mm	Minimum setting depth: 30 mm
Wood based panels ≥ 22 mm (no chipboards)	Minimum setting depth: 30 mm

The fasteners must penetrate the steel deck.

**Evaluation of screw length = roof build-up + minimum setting depth**

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## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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.

SarnafastSF-E48-en-DE-(05-2025)-1-1.pdf

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May 2025, Version 01.01

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