

Sarnafil® SBF T25 6.0 x L Fastener for Sarnafil® Roofing Systems

Product Description Hardened carbon steel fastener for mechanical fastening of Sarnafil® waterproofing systems onto steel and plywood/OSB substrates.

Uses The Sarnafil® SBF T25 6.0 X L fastener is used alone, or in combination with the Sarnafast SFT tube or the Sarnabar SBT tube for the mechanical fastening of Sarnafil® waterproofing membranes, or with the SBT tube and SBIW pressure plate for fixing insulation, into steel and plywood/OSB substrates.

Characteristics / Advantages

- Resistance against common environmental influences
- Ease of application in use with recommended tooling
- Self drilling fastener, no pre-drilling for steel & OSB/Plywood applications
- Chrome VI - free
- Recyclable

Tests

Approvals / Standards ■ Quality management system EN ISO 9001/14001

Product Data

Form

Appearance Surface: smooth

Storage

Storage Conditions The Sarnafil® SBF T25 6.0 X L fastener shall be stored in dry conditions.

Shelf-Life The Sarnafil® SBF T25 6.0 X L fastener does not expire during correct storage.

Technical Data

Material Basis Hardened carbon steel

Surface Durocoat®

Thread 6.0 mm diameter buttress thread form underneath head support on fasteners $\geq 130\text{mm}$ to prevent back out and pop up.

The thread commences 2.5mm below the head on fasteners $\leq 100\text{mm}$ - 85mm on fasteners 110mm and 120mm - 105mm on fasteners $\geq 130\text{mm}$.

Roofing



- Head type/drive**
- Head diameter 9.8mm
 - Head height 3mm
 - Drive Torx T25

Corrosion resistance 15 cycles Kesternich test (concentration SFW 2.0 S in accordance with DIN 50018) according to ETAG 006 - D.3.1.



Product range	SBF T25 6.0 x length	Packaging Unit (pcs.)	Weight / packaging (kg)
	SBF T25 6.0 x 35	250	1.34
	SBF T25 6.0 x 60	250	2.26
	SBF T25 6.0 x 70	250	2.58
	SBF T25 6.0 x 80	250	2.90
	SBF T25 6.0 x 90	250	3.20
	SBF T25 6.0 x 100	250	3.60
	SBF T25 6.0 x 110	250	3.90
	SBF T25 6.0 x 130	250	4.60
	SBF T25 6.0 x 160	250	5.50
	SBF T25 6.0 x 180	250	6.30
	SBF T25 6.0 x 200	250	7.00

System Information

System Structure

Ancillary Products:

- Sarnafast SFT tube
- Sarnabar SBT tube/SBIW Insulation Washer
- Peelstop
- Sarnabar 15/6

Compatible with Sarnafil® waterproofing membranes.

**Application
Conditions / Limits**

Temperature

The use of the Sarnafil® SBF T25 6.0 X L fastener is limited to geographical locations with average monthly minimum temperatures of -50°C. Permanent ambient temperature during use is limited to +50°C.

**Installation
Instructions**

Installation method

The Sarnafil® SBF T25 6.0 X L fastener must be installed in accordance with Sika Limited instructions for Sarnafil systems.

- Corrugated steel deck ≥ 0.70 mm up to ≤ 1.25 mm thickness; drilling point of fasteners must penetrate the deck; fastener length = roof build-up + 15mm.
 - Plywood/OSB 18mm or thicker; drilling point of fasteners must penetrate the deck; fastener length = roof build-up + 15mm.
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**Notes on Installation /
Limits**

Installation works to be carried out only by Registered Sarnafil® Contractors.
Temperature limits for the installation of the Sarnafast SBF T25 6.0:
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.

Roofing

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	The product does not fall within the EC-regulation of hazardous goods. As a result, a material safety data sheet following EC-Guideline 91/155 EWG is not needed to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
Protective Measures	Regulatory safety requirements must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Any disposal must be according to regulatory requirements.

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. Any protective rights or existing laws and provisions must be followed by the recipient or processor of our products at their own responsibility. Moreover our general terms and conditions of sale and guarantee are valid.



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Sarnafil®