

TI T25 6.3 x L Fastener for Sarnafil® Roofing Systems

Product Description Hardened carbon steel fastener for mechanical fastening of Sarnafil® waterproofing systems onto concrete substrates.

Uses TI T25 6.3 x L is used alone or in combination with the SBT and SFT tubes for the mechanical fastening of Sarnafil waterproofing membranes, or with the SBT tube & SBIW pressure plate for fixing insulation, into concrete substrates.

Characteristics / Advantages

- Resistance against common environmental influences
- Ease of application in use with recommended tooling
- Self tapping fastener, pre-drilling is required (where applicable diameter of pre drill hole is indicated by pullout testing)
- Chrome VI - free
- Recyclable

Tests

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

Product Data

Form

Appearance Surface: smooth

Storage

Storage Conditions TI T25 6.3 x L shall be stored in dry conditions.

Shelf-Life TI T25 6.3 x L does not expire during correct storage.

Technical Data

Material Basis Hardened carbon steel

Surface Durocoat®

Thread 6.3mm diameter high/low thread form 50mm long.

Head type/drive

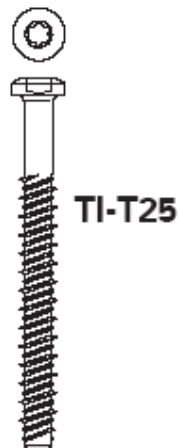
- Head diameter 9.8mm
- Head height 3mm
- Drive Torx T25

Roofing



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	TI-T25 6.3 x length	Packaging Unit (pcs.)	Weight / packaging (kg)
	TI T25 6.3 x 32	250	1.70
	TI T25 6.3 x 50	250	2.14
	TI T25 6.3 x 60	250	2.51
	TI T25 6.3 x 70	250	2.87
	TI T25 6.3 x 80	250	3.21
	TI T25 6.3 x 90	250	3.59
	TI T25 6.3 x 120	250	4.67
	TI T25 6.3 x 160	250	6.12

System Information**System Structure**

Ancillary Products:

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

Compatible with all Sarnafil® waterproofing membranes.

**Application
Conditions / Limits**

Temperature

The use of the TI T25 6.3 x L 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 TI T25 6.3 x L must be installed in accordance with Sika Limited instructions for Sarnafil systems.

- The embedment is typically a minimum of 25mm
-

**Notes on Installation /
Limits**

Installation works to be carried out only by Registered Sarnafil Contractors.

Temperature limits for the installation of the Sarnafast TI T25 6.3:

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.



Sika Ltd, Bankside 300, Peachman Way, Broadland Business Park,
Norwich, NR7 0WF.

Tel: 01603 709360 Fax: 01603 433436 Email: sarnafilroofing@uk.sika.com

Registered Office: Sika Ltd, Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ
Registered in England: 226822



Sarnafil®