

## TIA 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** TIA T25 6.3 x L is used alone or in combination with the SBT tube for the mechanical fastening of Sarnafil waterproofing membranes and with the SBT tube & SBIW pressure plate or R75 washer for fixing insulation, into concrete substrates.

**Characteristics / Advantages**

- Adjustable
- 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** TIA T25 6.3 x L shall be stored in dry conditions.

**Shelf-Life** TIA 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.

**Head type/drive**

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



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**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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<b>Product range</b>	<b>TI-T25 6.3 x length</b>	<b>Packaging Unit (pcs.)</b>	<b>Weight / packaging (kg)</b>
	TI T25 6.3 x 70	250	3.30
	TI T25 6.3 x 90	250	4.12
	TI T25 6.3 x 120	250	5.28
	TI T25 6.3 x 150	100	2.37

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**System Information****System Structure**

Ancillary Products:

- Sarnabar SBT tube/SBIW Insulation Washer
- R75 washer

Compatible with all Sarnafil® waterproofing membranes.

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**Application  
Conditions / Limits**

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**Temperature**

The use of the TIA 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.

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**Installation  
Instructions**

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**Installation method**

The TIA T25 6.3 x L must be installed in accordance with Sika Limited instructions for Sarnafil systems.

- The embedment is typically a minimum of 20mm
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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 TIA 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.

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# Roofing

<b>Value Base</b>	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.
<b>Local Restrictions</b>	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.
<b>Ecology, Health and Safety Information</b>	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.
<b>Protective Measures</b>	Regulatory safety requirements must be observed.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	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**®