

BS-S 4.8 x L Fastener for Sarnafil® Roofing Systems

Product Description Stainless steel fastener for mechanical fastening of Sarnafil® waterproofing systems onto timber and steel substrates.

Uses BS-S 4.8 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 steel and timber substrates.

Characteristics / Advantages

- Resistance against common environmental influences
- Ease of application in use with recommended tooling
- Self tapping fastener, pre-drilling is not required (up to 2 x 1mm steel & 18mm timber)
- Recyclable

Tests

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

Product Data

Form

Appearance Surface: smooth

Storage

Storage Conditions BS-S 4.8 x L shall be stored in dry conditions.

Shelf-Life BS-S 4.8 x L does not expire during correct storage.

Technical Data

Material Basis Austenitic stainless steel, grade 316, grade A4

Surface Smooth

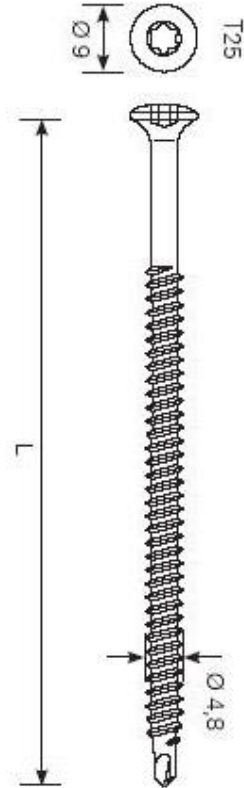
Thread 4.8mm diameter high/low thread form

Head type/drive

- Head diameter 9.0mm
- Head height 3mm
- Drive 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 | BS-S 4.8 x length | Packaging Unit (pcs.) | Weight / packaging (kg) |
|----------------------|------------------------------|----------------------------------|--------------------------------|
| | BS-S 4.8 x 60 | 250 | 1.60 |
| | BS-S 4.8 x 80 | 250 | 2.15 |
| | BS-S 4.8 x 100 | 250 | 2.50 |
| | BS-S 4.8 x 120 | 250 | 2.80 |
| | BS-S 4.8 x 140 | 250 | 3.30 |
| | BS-S 4.8 x 160 | 250 | 4.01 |
| | BS-S 4.8 x 180 | 250 | 4.31 |
| | BS-S 4.8 x 200 | 250 | 4.78 |

**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 BS-S-4.8 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 BS-S-4.8 x L must be installed in accordance with Sika Limited instructions for Sarnafil systems.

- The embedment is typically a minimum of 15mm through the underside of the substrate
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**Notes on Installation /
Limits**

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

Temperature limits for installation:

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®