

Sika-Trocal® S3 Disc Tube & Cap Tube Fastener for Sika-Trocal® S3 Disc

Product Description

Polypropylene tube to be used in combination with the WO-48T x L fastener and S3 disc for the mechanical fastening Sika-Trocal waterproofing membranes and insulation.

Uses

The Sika-Trocal S3 Disc Tube & Cap is used in combination with the WO-48T x L fastener and S3 disc for the mechanical fastening of Sika-Trocal S and SG waterproofing membranes and insulation to steel and OSB/Plywood substrates.

Characteristics / Advantages

- High resistance against mechanical impacts
 - Lightweight
 - Resistance against common environmental influences
 - Ease of application in use with recommended setting tools
 - Eliminates cold bridging
 - Recyclable
-

Tests

Approvals / Standards ■ Quality management system EN ISO 9001

Product Data**Form**

Appearance Surface: smooth; round; diameter = 13 mm (20 mm at collar)

Colour Grey

Storage

Storage Conditions Should be stored in dry conditions away from any harmful chemical influence.

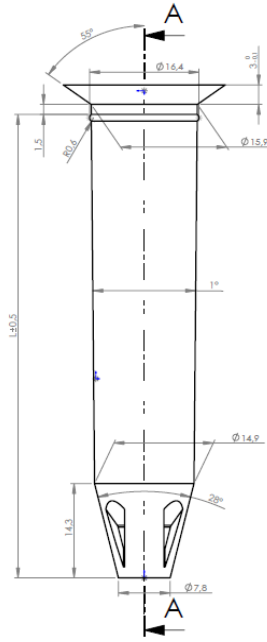
Shelf-Life This product does not expire during correct storage.

Technical Data

Material Basis Polypropylene

Roofing





Product range	Sika-Trocal S3 Disc Tube & Cap x length		
	Product	Packaging Unit (pcs.)	Weight / packaging (kg)
System Information	Sika-Trocal S3 Disc Tube 50mm	1200	9.60
	Sika-Trocal S3 Disc Tube 70mm	1000	8.00
	Sika-Trocal S3 Disc Tube 90mm	800	6.40
	Sika-Trocal S3 Disc Tube 110mm	800	6.40
	Sika-Trocal S3 Disc Tube 130mm	600	4.80
	Sika-Trocal S3 Disc Tube 160mm	600	4.80

System Structure

Ancillary Products:

- Sika-Trocal S3 Disc
- WO-48T x Length

Application Conditions / Limits

Temperature

The use of the Sika-Trocal S3 Disc Tube and WO-48T x L fastener is limited to geographical locations with average monthly minimum temperatures of -20 °C. Permanent ambient temperature during use is limited to +50 °C.

Installation Instructions**Installation method**

The Sika-Trocal S3 Disc Tube & Cap is used in combination with the WO-48T x L fastener and S3 Disc for the mechanical fastening of Sika-Trocal S or SG waterproofing membranes on roof structures:

- Steel deck 0.7mm; the fasteners must penetrate the deck by ≥ 15 mm (minimum 20mm if the deck has a stiffening rib)
- WO-48T x L fasteners for timber (OSB & plywood) deck of a minimum 18mm thickness; the fasteners must penetrate the deck by ≥ 15 mm.

For the correct installation appropriate tooling must be used.

Notes on Installation / Limits

Installation works to be carried out only by Licensed Sika-Trocal Contractors.

Temperature limits for the installation:

Substrate temperature: -20°C min. / +50°C max.

Ambient temperature: -20°C min. / +50°C max.

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.
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. Disposal must be according to regulatory requirements.



Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire
AL7 1BQ
United Kingdom
Phone +44 1707 394444
Telefax +44 1707 329129
www.sika.co.uk
email: sika-trocal@uk.sika.com



Certificate No. EMS 4308



Certificate No. FM 12504