BUILDING TRUST

PRODUCT DATA SHEET

Sarnafil® T Gully set

Prefabricated FPO roof gully set

DESCRIPTION

The Sarnafil® T Gully set is a prefabricated rigid polypropylene rainwater outlet for flat roofs used with Sarnafil® roofing membranes. It is also available with a combined heating system.

USES

Rainwater outlet for use with Sarnafil® roofing membranes.

FEATURES

- Resistant to UV exposure
- Membrane can be welded directly to the base plate
- Hot air weldable
- Vapour control layer can be connected to the base plate to form an airtight seal

CERTIFICATES AND TEST REPORTS

- Tested according to test standard EN 1253-1/3



PRODUCT INFORMATION

Composition	Sarnafil® T Gully	Polypropylene (PP)
	Sarnafil® T Gully add-on element 125	Polypropylene (PP)
	Leafguard	Polypropylene (PP)

Packaging

Set consists of:
- Sarnafil® T Gully including backflow seal
- Sarnafil® T Gully add-on element 125
- Leafguard

The Sarnafil® T Gully Set is packed in one carton

Appearance and colour

Surface	smooth
Colour	beige

Shelf life

5 years from date of production.

Storage conditions

The products must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.

Dimensions

Type	Outside Diameter	DN (Nominal Diameter)
Vertical	75 mm	70
Vertical	110 mm	100
Vertical (heatable)	110 mm	100
Vertical	125 mm	125
Vertical (heatable)	125 mm	125
Angled	75 mm	70
Angled	110 mm	100

TECHNICAL INFORMATION

Flow rate

	Depth of water		
Type	**EN 1253 ***	**55 mm**	**65 mm**
DN 70 vertical	7,40 l/s	12,85 l/s	16,20 l/s
DN 100 vertical	7,85 l/s	15,20 l/s	19,20 l/s
DN 100 vertical heatable	7,85 l/s	15,20 l/s	19,20 l/s
DN 125 vertical	10,75 l/s	14,40 l/s	18,70 l/s
DN 125 vertical heatable	10,75 l/s	14,40 l/s	18,70 l/s
DN 70 angled	6,90 l/s	13,60 l/s	17,15 l/s
DN 100 angled	7,80 l/s	15,25 l/s	19,40 l/s

* EN 1253, depth of water up to Ø 110 mm: 35 mm; from Ø 125 mm: 45 mm

Power supply

Technical Data for heated version:	
Wire voltage	AC 230 Volt (V)
Power input	15 Watt (W)
Fuse protection (calculation value)	0.06 Ampère (A)

APPLICATION INFORMATION

Ambient air temperature

-20 °C min. / +60 °C max.

Substrate temperature

-30 °C min. / +60 °C max.

SYSTEM INFORMATION

System structure

The following products must be considered for use depending on roof design:
- Sarnafil® FPO types

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER DOCUMENTATION

- Installation instructions: Sarnafil® T roof waterproofing membranes

IMPORTANT CONSIDERATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of the Sarnafil® T Gully set is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

APPLICATION

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.
Refer to installation instructions: Sarnafil® roof waterproofing membranes.
$v(name must be fastened securely to the roof deck.
A qualified electrician must complete the electrical connection of the electrical combined system

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product’s suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Deutschland CH AG & Co KG
Kornwestheimer Straße 103 - 107
D - 70439 Stuttgart
Tel.: +49 711 8009-0
Fax: +49 711 8009-321
info@de.sika.com
www.sika.de