

# PRODUCT DATA SHEET

## Sarnafil® T Drain

### FPO RAINWATER OUTLET

#### PRODUCT DESCRIPTION

Sarnafil® T Drain is an FPO (PP) prefabricated injection moulded rainwater outlet for flat roofs. Outlet is used with Sarnafil® T roofing membranes which are heat welded onto the baseplate.

#### USES

Sarnafil® T Drain may only be used by experienced professionals.

- Rainwater outlet for use with Sarnafil® T roofing membranes.

#### CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Membrane can be welded directly onto the base plate
- Easily applied
- Heat weldable
- Recyclable (Delete if recycling facilities or recycling offerings are not available in local country)



#### PRODUCT INFORMATION

<b>Chemical Base</b>	Polypropylene (PP)	
<b>Packaging</b>	Depending on the order quantity and product size the products are packaged on pallets or in cartons. Refer to current price list for packaging variations.	
<b>Appearance / Colour</b>	<u>Surface</u>	<u>Smooth</u>
	<u>Colour</u>	<u>Beige</u>
<b>Shelf Life</b>	5 years from date of production	
<b>Storage Conditions</b>	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between +5 °C and +30 °C. Do not stack pallets on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.	

## Dimensions

Spigot	Base plate	Flow rates		
outside $\emptyset$ /length mm		Depth of wa- ter		
mm	mm	EN 1253*	55 mm	65 mm
40 × 450	250 × 250 mm squared	2,65 l/s	2,95 l/s	3,05 l/s
50 × 450	250 × 250 mm squared	3,10 l/s	5,20 l/s	5,30 l/s
56 × 300	$\emptyset$ 320 mm round	3,90 l/s	6,65 l/s	6,80 l/s
63 × 300	$\emptyset$ 320 mm round	3,90 l/s	6,65 l/s	6,80 l/s
75 × 300	$\emptyset$ 320 mm round	4,60 l/s	9,50 l/	11,25 l/s
90 × 300	$\emptyset$ 320 mm round	5,40 l/s	9,50 l/s	11,75 l/s
95 × 300	$\emptyset$ 320 mm round	5,40 l/s	9,50 l/s	11,75 l/s
110 × 300	$\emptyset$ 380 mm round	5,50 l/s	9,75 l/s	12,75 l/s
125 × 300	$\emptyset$ 380 mm round	9,25 l/s	11,50 l/s	14,75 l/s
140 × 300	$\emptyset$ 380 mm round	9,25 l/s	11,50 l/s	14,75 l/s
160 × 300	$\emptyset$ 380 mm round	10,00 l/s	13,25 l/s	16,90 l/s

\* EN 1253: Measured with S-Leafguard (Art. No. 111185) Depth of water:  
Until  $\emptyset$  110 mm: 35 mm, from  $\emptyset$  125 mm: 45 mm

Thickness 3,5 mm

## SYSTEM INFORMATION

### System Structure

The following products must be considered for use depending on roof design:

- S-Leafguard (Art. no. 111185)
- Sarnafil® TG 66-types
- Sarnafil® TS 77-types
- Sarnafil® TG 76-types

## APPLICATION INFORMATION

Ambient Air Temperature -20 °C min. / +60 °C max.

Substrate Temperature -30 °C min. / +60 °C max.

## APPLICATION INSTRUCTIONS

### APPLICATION

#### Installation procedure

Strictly follow installation procedures as defined in application manuals and working instructions which must always be adjusted to the actual site conditions. Refer to installation instructions: Sarnafil® T roof waterproofing membranes.

Sarnafil® T Drain must be fastened securely to the roof deck. For mechanically fastened roofs, the fasteners must be designed to resist the wind forces.

## FURTHER DOCUMENTS

- Installation instructions: Sarnafil® T roof waterproofing membranes

## LIMITATIONS

Installation work must only be carried out by Sika® Sarnafil Registered Contractors, trained in this type of application.

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

- Installation of ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for further information.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations. (Delete if this statement does not apply).

## 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

Fresh air ventilation must be ensured, when working (welding) in closed rooms.

### 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 this 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)

## 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 LIMITED

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

#### SIKA IRELAND LIMITED

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland



#### Product Data Sheet

Sarnafil® T Drain  
November 2019, Version 01.01  
020945032050000001

SarnafilTDrain-en-GB-(11-2019)-1-1.pdf