BUILDING TRUST

PRODUCT DATA SHEET

Sarnafil® T scupper round

Prefabricated FPO roof drain

DESCRIPTION

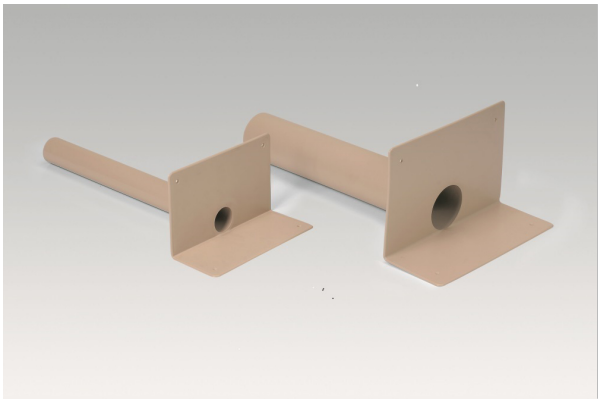
Sarnafil® T Scupper round is a rigid polyolefin prefabricated injection moulded rainwater outlet for flat roofs used with Sarnafil® roof sheet membranes which can be heat welded onto the drain.

USES

- Rainwater outlet through the parapet for use with Sarnafil® sheet membranes.

FEATURES

- Resistant to UV exposure
- Membrane can be welded directly to the base plate
- Easily applied
- Heat weldable



PRODUCT INFORMATION

Composition	Polypropylene (PP)	
Packaging	Depending on the order quantity and product size, the products are packaged on pallets or in cartons.	
Appearance and colour	Colour	beige
Shelf life	5 years from date of production	
Storage conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between + 5 °C and + 30 °C. Always refer to packaging. Do not stack pallets of rolls or any other material on top during transport or storage.	

Dimensions	Spigot			Based plate vertical	Based plate horizontal
	Ø outside	length	inclination angle	B × H	L
	40 mm	450 mm	0°	250 mm × 150 mm	100 mm
	50 mm	450 mm	0°	250 mm × 150 mm	100 mm
	63 mm	465 mm	5°	320 mm × 200 mm	120 mm
	75 mm	465 mm	5°	320 mm × 200 mm	120 mm
	90 mm	465 mm	5°	320 mm × 200 mm	120 mm
	110 mm	485 mm	5°	285 mm × 180 mm	110 mm
	125 mm	485 mm	5°	285 mm × 180 mm	110 mm

Thickness	3,0 mm

TECHNICAL INFORMATION

Flow rate	Spigot Ø outside	depth of water 35 mm	depth of water 45 mm	depth of water 55 mm	depth of water 65 mm
	40 mm	-	-	-	-
	50 mm	-	-	-	-
	63 mm	0,55 l/s	0,80 l/s	1,05 l/s	1,22 l/s
	75 mm	0,60 l/s	0,95 l/s	1,25 l/s	1,55 l/s
	90 mm	0,75 l/s	1,05 l/s	1,45 l/s	1,90 l/s
	110 mm	1,00 l/s	1,50 l/s	2,00 l/s	2,65 l/s
	125 mm	1,00 l/s	1,50 l/s	2,10 l/s	2,80 l/s

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 membranes

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.

IMPORTANT CONSIDERATIONS

- Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application
- The use of Sarnafil® T Scupper round is limited to geographical locations with average monthly minimum temperatures of -30 °C Permanent ambient temperature during use is limited to +50 °C

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 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

Please follow the current installation instructions for Sarnafil® roofing membranes. The Sarnafil® T Scupper round must be securely fixed to the substructure.

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.

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