BUILDING TRUST

PRODUCT DATA SHEET

Sarnafil® T Drain

FPO rainwater outlet

DESCRIPTION

Sarnafil® T Drain is an FPO (PP) prefabricated injection moulded rainwater outlet for flat roofs. Outlet is used with Sarnafil® 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® roofing membranes.

FEATURES

- Resistant to UV exposure
- Membrane can be welded directly onto 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. Refer to current price list for packaging variations.	
Appearance and colour	Surface	Smooth
	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. 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 outside Ø in mm	Length in mm	base plate in mm
40	450	250 x 250
50	450	250 x 250
56	300	Ø 320
63	300, 500	Ø 320
75	300, 500	Ø 320
90	300, 500	Ø 320
95	300, 500	Ø 320
110	300, 500	Ø 320
125	300, 500	Ø 320
140	300, 500	Ø 320
160	300, 500	Ø 320

Thickness

3,5 mm

TECHNICAL INFORMATION

Flow rate

Spigot outside Ø in mm	depth of water 35 mm	depth of water 45 mm	depth of water 55 mm	depth of water 65 mm
40	2,65 l/s	2,8 l/s	2,95 l/s	3,05 l/s
50	3,1 l/s	4,9 l/s	5,2 l/s	5,3 l/s
56	3,9 l/s	6,4 l/s	6,65 l/s	6,8 l/s
63	3,9 l/s	6,4 l/s	6,65 l/s	6,8 l/s
75	4,6 l/s	7,25 l/s	9,5 l/s	11,25 l/s
90	5,4 l/s	7,75 l/s	9,5 l/s	11,75 l/s
95	5,4 l/s	7,75 l/s	9,5 l/s	11,75 l/s
110	5,5 l/s	8 l/s	9,75 l/s	12,75 l/s
125	6,5 l/s	9,25 l/s	11,5 l/s	14,75 l/s
140	6,5 l/s	9,25 l/s	11,5 l/s	14,75 l/s
160	6,6 l/s	10 l/s	13,25 l/s	16,9 l/s

Flow rate measured with gravel guard (item no. 111185) according to EN 1253

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 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.

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

Installation procedure
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.
Sarnafil® T Drain must be fastened securely to the roof deck.

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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