

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® 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

Composition	Polypropylene (PP)	
Packaging	Depending on the order quantity and product size the products are packaged on pallets or in cartons. Please contact our customer service, for information of what packaging sizes are sold in Denmark.	
Appearance / 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	Base plate	Flow rates		
outside \varnothing /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	\varnothing 320 mm round	3,90 l/s	6,65 l/s	6,80 l/s
63 × 300	\varnothing 320 mm round	3,90 l/s	6,65 l/s	6,80 l/s
75 × 300	\varnothing 320 mm round	4,60 l/s	9,50 l/	11,25 l/s
90 × 300	\varnothing 320 mm round	5,40 l/s	9,50 l/s	11,75 l/s
95 × 300	\varnothing 320 mm round	5,40 l/s	9,50 l/s	11,75 l/s
110 × 300	\varnothing 380 mm round	5,50 l/s	9,75 l/s	12,75 l/s
125 × 300	\varnothing 380 mm round	9,25 l/s	11,50 l/s	14,75 l/s
140 × 300	\varnothing 380 mm round	9,25 l/s	11,50 l/s	14,75 l/s
160 × 300	\varnothing 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 \varnothing 110 mm: 35 mm, from \varnothing 125 mm: 45 mm

Thickness 3,5 mm

SYSTEMS

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 method statements, 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 INFORMATION

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

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- 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.
- Check if special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

BASIS OF PRODUCT DATA

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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

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