BUILDING TRUST

PRODUCT DATA SHEET

S-Drain PVC

Prefabricated PVC roof drain

DESCRIPTION

S-Drain PVC is a PVC prefabricated injection moulded rainwater outlet for flat roofs used with Sikaplan® PVC roof sheet membranes which can be heat welded onto the drain.

USES

S-Drain PVC may only be used by experienced professionals.

Rainwater outlet for use with Sikaplan® PVC sheet membranes.

FEATURES

- Resistant to UV exposure
- Membrane can be welded directly to the base plate
- Ease of application
- Heat weldable

CERTIFICATES AND TEST REPORTS

- Complies with DIN EN 1253 - Gullies for buildings
- Roof outlet testing DIN EN 1253-3,Sarnafil G/S,TUV,Rheinland,Report No.57216040-50



PRODUCT INFORMATION

Composition	Polyvinyl chloride (PVC)	
Packaging	Depending on the order quantity and product size, the products are packaged on pallets or in cartons.	
Appearance and colour	Surface	Smooth
	Colour	Light grey (nearest RAL 7047)
Shelf life	5 years from date of production	
Storage conditions	The product 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. Do not stack pallets of rolls or any other material on top during transport or storage.	

Dimensions

Spigot outside / length	Base plate	Flow rates Depth of water		
mm	mm	EN 1253*	55 mm	65 mm
40 × 450	250 × 250 squared	2,65 l/s	2,95 l/s	3,05 l/s
50 × 450	250 × 250 squared	3,10 l/s	5,20 l/s	5,30 l/s
56 × 300	300 × 300 octagonal	3,90 l/s	6,65 l/s	6,80 l/s
63 × 300, 500	300 × 300 octagonal	3,90 l/s	6,65 l/s	6,80 l/s
75 × 300, 500	300 × 300 octagonal	4,60 l/s	9,50 l/s	11,.25 l/s
90 × 300, 500	330 × 330 octagonal	5,40 l/s	9,50 l/s	11,75 l/s
95 × 300, 500	330 × 330 octagonal	5,40 l/s	9,50 l/s	11,75 l/s
110 × 300, 500	330 × 330 octagonal	5,50 l/s	9,75 l/s	12,75 l/s
125 × 300, 500	380 × 380 octagonal	9,25 l/s	11,50 l/s	14,75 l/s
140 × 300, 500	380 × 380 octagonal	9,25 l/s	11,50 l/s	14,75 l/s
160 × 300, 500	380 × 380 octagonal	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 Ø 110 mm: 35 mm, from Ø 125 mm: 45 mm

Thickness	4,0 mm

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 system accessory must be used: ▪ S-Leafguard (Art. no. 111185) Compatible products: ▪ Sikaplan® G / VG / U / SGK / SGmA

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 S-Drain PVC 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 METHOD / TOOLS

Installation procedure
Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.
Mechanically fastened roofs the fasteners must be designed to resist the wind load forces at the project location.
Reference must be made to the current installation instructions for Sikaplan® flat roof waterproofing membranes. Before application of the roof membrane, S-Drain PVC 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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