BUILDING TRUST

PRODUCT DATA SHEET

S-Scupper PVC square

Pefabricated PVC roof drain

DESCRIPTION

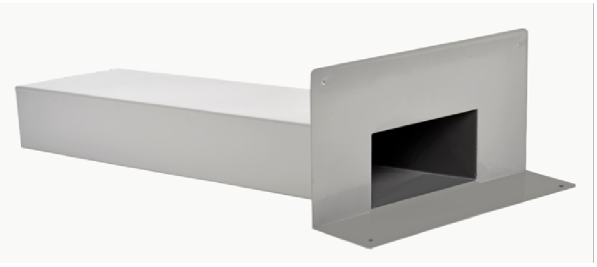
S-Scupper PVC square is a prefabricated PVC rainwater outlet through the parapet. It is used for flat roofs with Sikaplan® roof membranes and can be hot-air welded to the drain.

USES

S-Scupper PVC square is used as a:
- Rainwater outlet for use with Sikaplan® PVC sheet membranes.

FEATURES

- Very good resistance to permanent UV exposure
- Membrane can be welded directly to the base plate
- Easy to apply
- Hot-air-weldable



PRODUCT INFORMATION

Composition	Polyvinyl chloride (PVC)	
Packaging	Depending on the order quantity and product size, the products are packaged on pallets or in cartons Refer to the current price list for available packaging variations.	
Appearance and colour	Surface	Smooth
	Colour	Colour: Light grey (Nearest to 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 the packaging.	

Dimensions

Spigot outside	Spigot length	Spigot inclination	Base plate
128 mm × 68 mm	300 mm / 500 mm / 600 mm	5°	320 mm × 160 mm × 100 mm
188 mm × 88 mm	300 mm / 500 mm / 600 mm	5°	380 mm × 180 mm × 100 mm
308 mm × 88 mm	300 mm / 600 mm	5°	500 mm × 180 mm × 100 mm
308 mm × 108 mm	300 mm / 600 mm	5°	500 mm × 200 mm × 100 mm
508 mm × 108 mm	300 mm / 600 mm	5°	700 mm × 200 mm × 100 mm
758 mm × 108 mm	300 mm / 600 mm	5°	950 mm × 200 mm × 100 mm
1008 mm × 108 mm	300 mm / 600 mm	5°	1200 mm × 200 mm × 100 mm

Thickness 4 mm

TECHNICAL INFORMATION

Flow rate

Spigot inside	35 mm height	45 mm height	55 mm height	65 mm height
120 mm × 60 mm	1.30 L/s	1.90 L/s	2.70 L/s	3.50 L/s
180 mm × 80 mm	1.90 L/s	2.80 L/s	3.80 L/s	5.00 L/s
300 mm × 80 mm	3.00 L/s	4.40 L/s	6.00 L/s	7.80 L/s
300 mm × 100 mm	3.00 L/s	4.40 L/s	6.00 L/s	7.80 L/s
500 mm × 100 mm	5.50 L/s	7.90 L/s	10.50 L/s	13.40 L/s
750 mm × 100 mm	7.50 L/s	11.00 L/s	14.90 L/s	19.20 L/s
1000 mm × 100 mm	12.60 L/s	17.70 L/s	23.40 L/s	29.40 L/s

APPLICATION INFORMATION

Ambient air temperature

Maximum	+60°C
Minimum	-20°C

SYSTEM INFORMATION

Compatibility Compatible with Sikaplan® PVC Roof Waterproofing 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.

ECOLOGY, HEALTH AND SAFETY

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

Before applying the roof membrane, fasten the Product securely to the roof deck or parapet.
For mechanically-fastened roofs, design the fasteners to resist the wind load forces at the project location.
Reference the current installation instructions for Sikaplan® flat-roof waterproofing membranes.

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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