BUILDING TRUST

PRODUCT DATA SHEET

S-Overflow PVC square

PVC roof overflow

DESCRIPTION

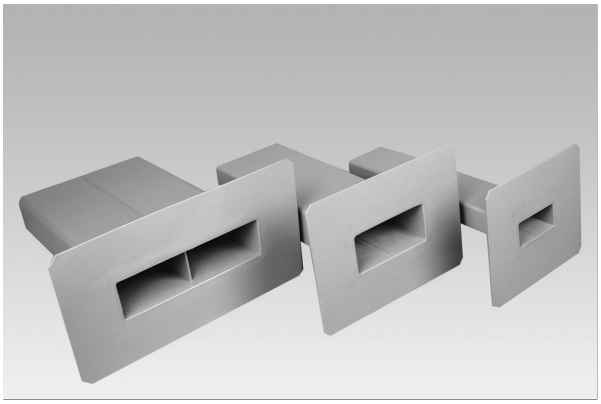
S-Overflow PVC square is a prefabricated rigid PVC overflow outlet for flat roofs

USES

Overflow outlet through flat roof parapets for use with Sikaplan® PVC roofing membranes.

FEATURES

- Resistant to UV exposure
- Membrane can be welded directly to the base plate
- 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.	
Appearance and colour	Surface	smooth
	Colour	light grey
Shelf life	5 years from date of production.	
Storage conditions	The products 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. Handle with care. Do not drop.	

Dimensions	Spigot outside dimensions	Spigot length	Spigot inclination angle	Base plate size
	128 × 68 mm	300, 500, 600 mm	5°	320 × 260 mm
	188 × 88 mm	300, 500, 600 mm	5°	380 × 280 mm
	310 × 90 mm	300, 600 mm	5°	500 × 280 mm
	310 × 110 mm	300, 600 mm	5°	500 × 300 mm
	510 × 110 mm	300, 600 mm	5°	700 × 300 mm
	760 × 110 mm	300, 600 mm	5°	950 × 300 mm
	1010 × 110 mm	300, 600 mm	5°	1200 × 300 mm

Thickness	4,0 mm

TECHNICAL INFORMATION

Flow rate

Flow rates l/s

Spigot outside dimensions mm	35 mm	45 mm	55 mm	65 mm
128 x 68	1,30	1,90	2,70	3,50
188 x 88	1,90	2,80	3,80	5,00
310 x 90	3,00	4,40	6,00	7,80
310 x 110	3,00	4,40	6,00	7,80
510 x 110	5,50	7,90	10,50	13,40
760 x 110	7,50	11,00	14,90	19,20
1010 x 110	12,60	17,70	23,40	29,40

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:

- Sikaplan® PVC membrane types

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.

FURTHER DOCUMENTATION

- Installation instructions: Sikaplan® flat roof systems

IMPORTANT CONSIDERATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of S-Overflow PVC square 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

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 the relevant section in the Installation instructions: Sikaplan® flat roof systems

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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