

PRODUCT DATA SHEET

S-Gravel stop Bracket PVC

PREFABRICATED PVC BALLASTED ROOF GRAVELSTOP BRACKET

PRODUCT DESCRIPTION

The S-Gravel stop Bracket PVC is a prefabricated bracket to fasten the S-Gravelstop Profile to Sarnafil® PVC and Sikaplan® PVC roof waterproofing membranes by heat welding and without penetrating the membrane.

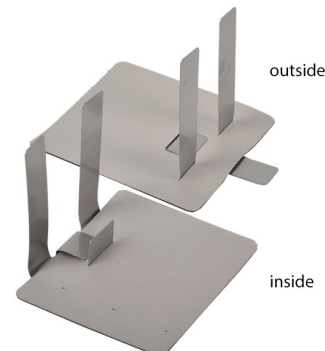
USES

S-Gravel stop Bracket PVC may only be used by experienced professionals.

- Fastening the S-Gravelstop Profile to Sarnafil® PVC and Sikaplan® PVC roof waterproofing membranes with slopes of < 5°.

CHARACTERISTICS / ADVANTAGES

- Sarnafil® PVC membrane on corrosion resistant stainless steel bracket
- Suitable for ballasted roofing systems
- Easy application without penetrating the membrane
- Hot air weldable without use of open flames
- Recyclable (Delete if recycling facilities or recycling offerings are not available in local country)



PRODUCT INFORMATION

Chemical Base	Membrane: Polyvinyl chloride (PVC) Bracket: stainless steel (1.4301)
Packaging	Plastic bag with 10 pieces
Appearance / Colour	Colour Membrane: light grey Colour Bracket: stainless steel
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	Description	Length	Width	Height
	S-Gravelstop Outside Bracket	150 mm	140 mm	120 mm
	S-Gravelstop In-side Bracket	120 mm	140 mm	120 mm

SYSTEM INFORMATION

System Structure

The following products must be considered for use depending on roof design:

- Sikaplan® PVC roof waterproofing membranes
- Sarnafil® PVC roof waterproofing membranes

Ancillary products:

- S-Gravelstop Profile

APPLICATION INFORMATION

Ambient Air Temperature - 20 °C min. / + 60 °C max.

Substrate Temperature - 30 °C min. / + 60 °C max.

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

According to the valid installation instructions for Sarnafil® and Sikaplan® flat roof waterproofing membranes.

Weld S-Gravel stop Bracket PVC with a spacing of approximately 800 mm to the PVC roofing membrane. Depending on the used ballast and site conditions, brackets may be installed with reduced or increased spacing's. Use the correct S-Gravel stop Bracket PVC for the specific requirements (inside or outside bracket). The general welding procedures of Sikaplan® PVC and Sarnafil® PVC apply.

Clamp the S-Gravelstop Profile into the S-Gravel stop Bracket PVC.

LIMITATIONS

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

- Ensure S-Gravel stop Bracket PVC is prevented from direct contact with incompatible materials (refer to compatibility section)
- The use of S-Gravel stop Bracket PVC membrane is limited to geographical locations with average monthly minimum temperatures of - 50 °C. Permanent ambient temperature during use is limited to + 50 °C
- The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above + 5 °C. Observe temperature limitations in the appropriate Product Data Sheets
- Special measures may be compulsory for installation below + 5 °C ambient temperature due to safety requirements in accordance with national regulations
- Max. roof slope shall be < 5°

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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

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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