

# PRODUCT DATA SHEET

## S-Gravelstop Profile

### PREFABRICATED PERFORATED STAINLESS STEEL GRAVEL STOP PROFILE

#### PRODUCT DESCRIPTION

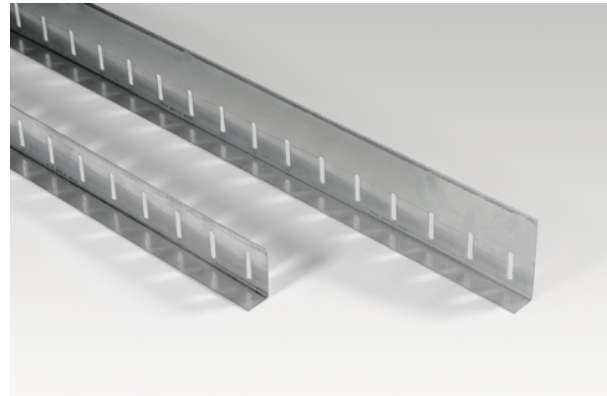
S-Gravelstop Profile is a perforated stainless steel gravel stop profile for ballasted flat roofs.

#### USES

- Gravel stop at roof perimeters in ballasted roofing systems or other ballast free roof areas
- Separation profile between different types of roof ballast

#### CHARACTERISTICS / ADVANTAGES

- Stainless Steel
- Suitable for PVC and FPO ballasted roofing systems
- Recyclable



#### PRODUCT INFORMATION

<b>Chemical Base</b>	Stainless Steel (1,4301)				
<b>Packaging</b>	Required number of profiles packaged on pallets.				
<b>Appearance / Colour</b>	Surface:	Smooth			
	Colour:	Stainless steel grey			
<b>Shelf Life</b>	5 years from date of production				
<b>Storage Conditions</b>	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Store in a horizontal position. Always refer to packaging.				
<b>Dimensions</b>	<b>Height</b>	<b>Length</b>	<b>Width</b>	<b>Thickness</b>	<b>Weight</b>
	60 mm	3000 mm	30 mm	1,25 mm	0,92 kg/m
	100 mm	3000 mm	30 mm	1,25 mm	1,32 kg/m

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## SYSTEM INFORMATION

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### System Structure

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

Ancillary products:

- Gravelstop PVC Inside Bracket
  - S-Gravelstop PVC Outside Bracket
  - Sarnafil® T Gravelstop Inside Bracket
  - Sarnafil® T Gravelstop Outside Bracket
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## APPLICATION INSTRUCTIONS

### APPLICATION

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Weld S-Gravelstop Profile with a spacing of approximately 800 mm to the roofing membrane. Depending on the type of ballast used and site conditions, brackets may be installed with reduced or increased spacing's. Use the correct Gravelstop Brackets for the membrane (PVC or Sarnafil® T) and requirements (inside or outside bracket). The general welding procedures of Sikaplan® and Sarnafil® apply. Clamp the S-Gravelstop Profile into the Gravelstop Brackets.

### FURTHER DOCUMENTS

- Installation instructions: Sarnafil® and Sikaplan® flat roof waterproofing membranes.

### LIMITATIONS

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

- The use of S-Gravelstop Profile 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.
- The system must not be used as a snow stop or any other scope of application than those described in this Product Data Sheet.

### 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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Product Data Sheet  
S-Gravelstop Profile  
June 2019, Version 01.01  
020945051100000007

S-GravelstopProfile-en-IE-(06-2019)-1-1.pdf

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