

PRODUCT DATA SHEET

SikaShield® Gully vertical CR

Prefabricated vertical roof drain for bituminous roof systems

PRODUCT DESCRIPTION

SikaShield® Gully vertical CR is prefabricated, insulated rigid polyamide rainwater outlet used with bituminous roofing membranes.

USES

The Product is used as a:

- Rainwater outlet for use with bituminous roofing membranes

Please note:

- The Product may only be used by experienced professionals.
- The use of the Product is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Product is supplied with an integrated welding flange
- Product is supplied including a high quality removable leafguard



PRODUCT INFORMATION

Chemical Base	Drain body and leafguard: Polyamide (PA6) Welding tab: Polymer modified bitumen (SBS)		
Packaging	Packed in transparent plastic bag. Refer to the current price list for available packaging variations.		
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.		
Appearance / Colour	Colour	orange / black	
Dimensions	Type	Spigot outside Ø	Spigot nominal
	Vertical	75 mm	DN 70
	Vertical	110 mm	DN 100
	Vertical	125 mm	DN 125
	Vertical	160 mm	DN 150

SYSTEM INFORMATION

System Structure	The following products must be considered for use depending on roof design: <ul style="list-style-type: none">▪ SikaShield® Gully add-on element▪ SikaShield® Gully overflow add-on element▪ SikaShield® bituminous roofing membranes
Compatibility	With all SikaShield® bituminous roofing membranes

TECHNICAL INFORMATION

Flow rate	In accordance to the depth of water				
	25 mm	35 mm	45 mm	55 mm	65 mm
	3.3L/s	5.1 L/s	7.0 L/s	9.1 L/s	12.4 L/s
	3.4 L/s	5.6 L/s	8.5 L/s	11.4 L/s	15.0 L/s
	3.3 L/s	5.4 L/s	7.9 L/s	11.2 L/s	14.8 L/s
	3.5 L/s	6.0 L/s	8.9 L/s	12.2 L/s	16.2 L/s

EN 1253: depth of water until Ø 110 mm: 35 mm, from Ø 125 mm: 45 mm

APPLICATION INFORMATION

Ambient Air Temperature	Maximum	+60°C
	Minimum	-20°C
Substrate Temperature	Maximum	+60°C
	Minimum	-30°C

VALUE BASE

All technical data stated in this Product 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

IMPORTANT

Strictly follow installation procedures

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

IMPORTANT

Application by trained personnel

The application of this Product must only be carried out by an applicator that is trained or approved by Sika. The applicator must also be experienced in this type of application.

IMPORTANT

Ventilation in confined spaces

Always ensure good ventilation when applying the Product in a confined space.

For application information refer to installation instructions: SikaShield® roof waterproofing membranes. The Product must be fastened securely to the roof deck. The fasteners must be designed to resist the wind forces.

Application below +5 °C

Note: Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Note: Installation of ancillary products, such as contact adhesives or cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for fur-

ther information.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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