

PRODUCT DATA SHEET

S-Gully set PVC

Prefabricated PVC Roof Gully Set

DESCRIPTION

S-Gully set PVC is a prefabricated rigid PVC rainwater outlet for flat roofs used with Sarnafil® PVC and Sika-plan® PVC roofing membranes. It is also available with a combined heating system.

USES

The S-Gully set PVC may only be used by experienced professionals.

- Rainwater outlet for use with Sarnafil® PVC and Sika-plan® PVC roofing membranes

CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Membrane can be welded directly to the base plate
- Hot air weldable
- Vapor control layer can be connected to the base plate to form an airtight seal
- Recyclable (Delete if recycling facilities or recycling offerings for roofing membranes are not available in local country)



APPROVALS / CERTIFICATES

- Tested according to test standard EN 1253-1/3

PRODUCT INFORMATION

| | | | |
|---------------------|---|--------------------------|-------------------------|
| Composition | S-Gully PVC | Polyvinyl chloride (PVC) | |
| | S-Gully add-on element PVC 125 | Polyvinyl chloride (PVC) | |
| | Leafguard | Polypropylen (PP) | |
| Packaging | Set consists of: <ul style="list-style-type: none"> ▪ S-Gully PVC including backflow seal ▪ S-Gully add-on element PVC 125 ▪ Leafguard The S-Gully PVC Set is packaged in one carton | | |
| Appearance / Colour | Surface | smooth | |
| | Colour | light grey (~RAL 7047) | |
| Shelf life | 5 years from date of production. | | |
| Storage conditions | The products must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging. | | |
| Dimensions | Type | Outside Diameter | Nominal Diameter |
| | Vertical | 75 mm | 70 |
| | Vertical | 110 mm | 100 |
| | Vertical heatable | 110 mm | 100 |
| | Vertical | 125 mm | 125 |
| | Vertical heatable | 125 mm | 125 |
| | Vertical | 160 mm | 150 |
| | Vertical heatable | 160 mm | 150 |
| | Angled | 75 mm | 70 |
| | Angled | 110 mm | 100 |

TECHNICAL INFORMATION

| | | | |
|-----------|------------------|--------------|--------------|
| Flow rate | EN 1253 * | 55 mm | 65 mm |
| | 7,40 l/s | 12,85 l/s | 16,20 l/s |
| | 7,85 l/s | 15,20 l/s | 19,20 l/s |
| | 7,85 l/s | 15,20 l/s | 19,20 l/s |
| | 10,75 l/s | 14,40 l/s | 18,70 l/s |
| | 10,75 l/s | 14,40 l/s | 18,70 l/s |
| | 11,10 l/s | 14,50 l/s | 18,20 l/s |
| | 11,10 l/s | 14,50 l/s | 18,20 l/s |
| | 6,90 l/s | 13,60 l/s | 17,15 l/s |
| | 7,80 l/s | 15,25 l/s | 19,40 l/s |

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

| | | |
|--------------|--|-----------------|
| Power supply | Technical Data for heated version | |
| | Wire voltage | AC 230 Volt (V) |
| | Power input | 15 Watt (W) |
| | Fuse protection (calculation value) | 0,06 Ampère (A) |

SYSTEMS

System structure

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

- Sarnafil® PVC types
- Sikaplan® PVC types

APPLICATION INFORMATION

Ambient air temperature

-20 °C min. / +60 °C max.

Substrate temperature

-30 °C min. / +60 °C max.

BASIS OF PRODUCT DATA

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.

FURTHER INFORMATION

- Installation Instructions: Sarnafil® PVC and Sikaplan® PVC roof waterproofing membranes.

IMPORTANT CONSIDERATIONS

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

- The use of the S-Gully set PVC is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
- Installation of ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for further information.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations. (Delete if this statement does not apply).

ECOLOGY, HEALTH AND SAFETY

Fresh air ventilation must be ensured, when working (welding) in closed rooms.

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)

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.

Reference must be made to the Installation Instructions: Sarnafil® PVC and Sikaplan® PVC roof waterproofing membranes.

- Securely fasten S-Gully set PVC to the roof deck.
- For mechanically fastened roofs, design fasteners to resist the wind forces.
- A qualified electrician must complete the electrical connection of the electrical combined system.

LOCAL RESTRICTIONS

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

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LEGAL NOTES

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