

S-Lightning Conductor Flashing PVC

Prefabricated Lightning Conductor Flashing
incl. shrink hose

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| Product Description | S-Lightning Conductor Flashing PVC is made of premium-quality polyvinyl chloride (PVC) by injection moulding procedure. |
| Uses | S-Lightning Conductor Flashing PVC is used as a prefabricated part for Lightning Conductor Flashing on Sikaplan® PVC and Sarnafil® G/S flat roof systems. |
| Characteristics / Advantages | <ul style="list-style-type: none">■ Outstanding resistance to weathering, including UV irradiation■ Easy and safe application■ Excellent weldability■ Product is delivered incl. shrink hose■ Recyclable |
| Tests | |
| Approvals / Standards | <ul style="list-style-type: none">■ Quality management system EN ISO 9001/14001■ Reaction to fire according to EN 13501, class E |
| Product Data | |
| Form | |
| Appearance | Surface: smooth |
| Colour | Light grey (nearest RAL7047) Traffic white (nearest RAL 9016) Other colours on request |
| Packaging | Depending on the order quantity, the products are packaged on pallets or in cartons. |
| Storage | |
| Storage Conditions | S-Lightning Conductor Flashing PVC shall be stored in dry conditions. |
| Shelf-Life | S-Lightning Conductor Flashing PVC does not expire during correct storage. |





Technical Data

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| Material Basis | Polyvinyl chloride (PVC) Shrink hose: cross-linked polyolefins | |
| Dimension | Diameter base plate: | 160 (+/- 5) mm |
| | Thickness base plate/pipe: | 2.0 (+10/- 5%) mm |
| | Inside pipe diameter conical: | 11.0 – 15.0 (+/- 1) mm |
| | Height: | 250 (-5/+ 10) mm |

System Information

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| System Structure | Compatible products: | - all Sikaplan® PVC and Sarnafil® PVC flat roof waterproofing membranes |
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Application Conditions / Limits

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| Temperature | The use of S-Lightning Conductor Flashing PVC is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C. |
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Installation Instructions

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| Installation Method | <p>According to the valid installation instructions for Sarnafil® and Sikaplan® flat roof waterproofing membranes.</p> <p>Application of shrink hose:</p> <p>Remove the red transportation lock.</p> <p>Position the shrink hose in the centre.</p> <p>Heat the shrink hose with a heating gun (e.g. Leister Triac)</p> <p>Air temperature > 120 °C</p> |
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| Notes on Installation / Limits | <p>Installation works to be carried out only by Sika instructed contractors for roofing.</p> <p>Temperature limits for the installation:</p> <p>Substrate temperature: -30 °C min. / +60 °C max.</p> <p>Ambient temperature: -20 °C min. / +60 °C max.</p> <p>Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets. Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.</p> |
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| 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. |
| 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. |
| Ecology, Health and Safety Information | A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified. |
| REACH | <p>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</p> <p>This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p> |
| Protective Measures | Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed. |
| Transportation Class | The product is not classified as hazardous good for transport. |
| Disposal | The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information. |

Legal note: 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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