

PRODUCT DATA SHEET

SikaShield® Lightning Conductor Clip

LIGHTNING CONDUCTOR CLIPS FOR USE WITH SIKASHIELD® BITUMINOUS ROOFING SYSTEMS.

PRODUCT DESCRIPTION

SikaShield® Lightning Conductor Clip is manufactured from high performance polypropylene UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage, with a bituminous base. The clip is available for non-coated 25mm x 3mm lightning conductor tape or P- PVC coated 25mm x 6mm (overall) lightning conductor tape.

USES

The proprietary accommodation of lightning protection on SikaShield® bituminous roofing systems.

CHARACTERISTICS / ADVANTAGES

- Quick and easy to install.
- Provides a proprietary solution.
- Retaining clip designed to 'release' first avoiding stress on waterproofing membrane.

PRODUCT INFORMATION

Packaging	Box of 25 clips
Shelf Life	Will not expire under normal storage conditions.
Storage Conditions	Should be stored in original packaging in dry, cool conditions away from harmful influences.
Dimensions	20m x 50mm polypropylene clip fixed to 130mm x 130mm bituminous membrane base.
Ambient Air Temperature	+5 °C min
Substrate Temperature	+5 °C min
Compatibility	For use with SikaShield® reinforced bituminous membranes only.

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.

FURTHER DOCUMENTS

The design and installation of the clips should comply with all regulatory requirements and local national standards.

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).

SUBSTRATE QUALITY

The substrate must be firm, clean, dry, free from oil, grease, dust, stripping agents, standing water, and loose friable particles.

APPLICATION

The clips should be fixed in accordance with the design and spaced no further apart than 1m. The bituminous flange can be installed by either hot air welding or torch-applied. A 5-10mm continuous extrusion of bitumen is required in either application method to ensure the flange is flush with the roof finish. Reference should be made to the Sika® project specification

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.

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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