

PRODUCT DATA SHEET

SikaRoof® Lightning Conductor Clip CT

Lightning Conductor Clips for use with Sika® single ply and liquid applied membranes

PRODUCT DESCRIPTION

The SikaRoof® Lightning Conductor Clip CT is manufactured from high performance polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage. The 85mm diameter base is available in P-PVC or polypropylene. The retaining clip is attached to the circular base with a stainless steel nut & bolt. The retaining clip and base come complete as one unit.

CHARACTERISTICS / ADVANTAGES

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

USES

The proprietary accommodation of lightning protection on Sika® single ply and liquid applied membranes.

PRODUCT INFORMATION

Packaging	Cardboard box of 50 clips
Appearance / Colour	Grey (No RAL reference)
Shelf Life	Will not expire under normal storage conditions.
Storage Conditions	must be stored in a clean dry area not exposed to harmful influences.
Dimensions	85mm diameter base, 50mm x 20mm lozenge shaped clip. 25mm high (base & retaining clip).

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

APPLICATION INSTRUCTIONS

Installation works must only be carried out by Sika® trained operatives.

SUBSTRATE PREPARATION

Liquid Applied Membranes

For use with liquid applied membranes, SikaRoof® Lightning Conductor Clip CT are bonded in Sikaflex-508.

- Remove any debris and accumulated surface water which may lie in the path of the conductor and clean the surface area where the clip will be fixed in line with the Sikaflex-508 product data sheet.

Single Ply Membranes

For use with Sika single ply roofing membranes, SikaRoof® Lightning Conductor Clip CT are hot-air or solvent welded according to the membrane type.

- Remove any debris and accumulated surface water ensuring the surface is dry prior to installation

APPLICATION

Liquid Applied Membranes...

- Apply hand pressure to give maximum contact between the SikaRoof® Lightning Conductor Clip CT and the Sikaflex-508.
- It is recommended to allow a 24 hour period to elapse before inserting the conductor into the adhesive base, as this will greatly enhance the adhesive bond.

Single Ply Membranes...

- Use hot-air or solvent welding according to the membrane type, to attach the clip to the membrane.

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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Product Data Sheet
SikaRoof® Lightning Conductor Clip CT
May 2021, Version 01.02
02094505199000032

SikaRoofLightningConductorClipCT-en-GB-(05-2021)-1-2.pdf