

Sarnafil® Lightning Conductor Clip

Hot air welded Lightning Conductor Clip for Sarnafil G/S & TCG/TCS membrane

Product Description

The Sarnafil® Lightning Conductor Clip is manufactured from high performance polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage. The clip is available for non-coated 25mm x 3mm lightning conductor tape or P- PVC coated 25mm x 6mm (overall) lightning conductor tape. Note PVC coated lightning conductor tape is not compatible with Sarnafil TCG/TCS membranes.

The 85mm diameter base is available in P-PVC (Sarnafil G/S membranes) or polypropylene (Sarnafil TCG/TCS membranes). 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.

Sarnafil® G/S CW400 lightning conductor clip for 25mm x 3mm non-coated lightning conductor tape.

Sarnafil® G/S CW405 lightning conductor clip for 25mm x 6mm (overall) PVC coated lightning conductor tape.

Sarnafil® TCG/TCS CW300 lightning conductor clip for 25mm x 3mm non-coated lightning conductor tape.

Uses

The proprietary accommodation of lightning protection on Sarnafil G/S & TCG/TCS membrane roofs.

Characteristics / Advantages

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

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Appearance / Colours



Colour – Grey (No RAL reference)

Dimensions – 90mm diameter base, 50mm x 20mm lozenge shaped clip. 25mm high (base & retaining clip).

Packaging

The Sarnafil® Lightning Conductor Clip is boxed collectively in cardboard in units of 50.



System Structure	Accessory for: Sarnafil® G/S membrane Sarnafil® TCG/TCS membrane
Connection Quality	Sarnafil® G/S membrane The membrane surface must be dry and clean and may require Sarnafil® PVC Lap Cleaner. Sarnafil® TCG/TCS membrane The membrane must be dry and clean and will require Sarnafil® T-Prep.
Application Conditions / Limits	
Temperature	The use of the Sarnafil® Lightning Conductor Clip is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
Compatibility	Not resistant to tar, bitumen, oil and some solvent containing materials.
Installation Instructions	
Installation Method / Tools	Installation procedure Sarnafil® G/S membrane: The membrane surface must be dry and clean and may require Sarnafil® PVC Lap Cleaner. Use an electronic hand held hot air welder at 380° and red 40mm silicone roller. Installation procedure Sarnafil® TCG/TCS membrane: The membrane must be dry and clean and will require Sarnafil® T-Prep. Use an electronic hand held hot air welder at 380°. Use an electronic hand held hot air welder at 280° and blue 28mm Teflon roller.
Notes on Application / Limits	Installation works must be carried out only by Sarnafil® Registered Contractors or Sarnafil® Registered Lightning Protection Installer. Temperature limits for the installation of the membrane: Substrate temperature: -30 °C min. / +60 °C max. Ambient temperature: -20 °C min. / +60 °C max. Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.
Value Base	Any technical data stated in this Product Data Sheet are based on tests. Actual measured data may vary due to circumstances beyond our control.
Ecology, Health and Safety Information	The product does not fall within the EC-regulation of hazardous goods. As a result, a material safety data sheet following EC-Guidelines is not required to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
Protective Measures	Welding should take place in a well-ventilated area. Skin contact: Wash with soap and water. Eye contact: Irrigate with water. Seek medical advice if any symptom develops.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Any Disposal must be according to local regulations.

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. Any protective rights or existing laws and provisions must be followed by the recipient or processor of our products at their own responsibility. Moreover our general terms and conditions of sale and guarantee are valid.



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