

PRODUCT DATA SHEET

Sarnafil® T Metal Sheet/coil

Metal sheets and coils laminated with Sarnafil® T roof waterproofing membrane

DESCRIPTION

Sarnafil® T Metal Sheet/coil is a galvanised steel sheet or coil, laminated with Sarnafil® T flexible polyolefin (FPO) roof waterproofing membrane.

USES

Production of profiles for perimeter fastenings and junctions.

- Sarnafil® T (FPO) roof waterproofing membrane systems

CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Can be cut and bend to profile shape, either on site or in metal workshop
- Sarnafil® T lamination is hot air weldable

PRODUCT INFORMATION

Chemical Base

| | |
|---------------|---|
| Top layer: | Flexible polyolefins (FPO) unreinforced |
| Bottom layer: | Galvanised steel (quality DX51D Z275) with epoxy coating protection |

Packaging

Sarnafil® T Metal Sheet

| | | |
|------------------|---------------------------------|---------------------------------|
| Packing unit | 100 sheets per pallet | 70 sheets per pallet |
| Length | 2.00 m | 3.00 m |
| Width | 1.00 m | 1.00 m |
| Weight | 5.70 kg/m ² (+/-8 %) | 5.70 kg/m ² (+/-8 %) |
| Weight per sheet | 11.40 kg (+/-8 %) | 17.10 kg (+/-8 %) |

Sarnafil® T Metal Coil

| | |
|------------------|---------------------------------|
| Packing unit | 4 coils per pallet |
| Length | 30.00 m |
| Width | 1.00 m |
| Weight | 5.70 kg/m ² (+/-8 %) |
| Weight per sheet | 171 kg (+/-8 %) |

Refer to current price list for packaging variations

Appearance / Colour

| | |
|-------------------------|--|
| Surface: | Smooth |
| Thickness: | |
| Sarnafil® T lamination: | 1.10 mm (-0.055 mm / +0.110 mm) |
| Galvanised metal: | 0.60 mm (+/-0.060 mm) |
| Total thickness: | 1.70 mm (-0.115 / +0.170 mm) |
| Colour: | |
| Top surface: | Beige Window grey (nearest RAL 7040) Traffic white (nearest RAL 9016) Anthracite grey (nearest RAL 7016) Light grey (nearest RAL 7035) Other colours on request |
| Bottom surface: | Metal: cut (Epoxy-protection coated) |

Shelf Life 5 years from date of production

Storage Conditions The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Do not stack pallets of Metal sheets or coils on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.

SYSTEM INFORMATION

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

- Sarnaplast®-2235
- Primer T 501
- S-Sealing Tape (10 mm × 10 mm × 25 m)
- Sarnafil® TG 66 types
- Sarnafil® TG 76 types
- Sarnafil® TS 77 types
- Sarnafil® T 66-15 D

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.

ECOLOGY, HEALTH AND SAFETY

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 reg-

ulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w)

LIMITATIONS

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

- Ensure Sarnafil® T Metal Sheet/coil sheets and coils are prevented from direct contact with incompatible materials
- The use of Sarnafil® T Metal Sheet/coil sheets and coils are limited to geographical locations with average monthly minimum temperatures of -30 °C Permanent ambient temperature during use is limited to +50 °C
- The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above +5 °C. Observe temperature limitations in the appropriate Product Data Sheets
- Special measures may be compulsory for installation

below +5 °C ambient temperature due to safety requirements in accordance with national regulations

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Processing Tools

The cutting tools must be in good condition. When folding Sarnafil® T Metal Sheet/coil sheets or coils to the required profiled shape, the bending radius must be 3 times the flashing thickness. Excessive edge pressure could damage the lamination.

Fixing

Secure the Sarnafil® T Metal Sheet/coil sheet or coil at the minimum fixing distances in accordance with the local specified design requirements.

Joining

The Sarnafil® T Metal Sheet/coil sheet or coil must be positioned and fixed keeping a gap of at least 3–5 mm at the butt ends.

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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