

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 shaped either on site or in metal workshop
- Sarnafil® T lamination is hot air weldable

PRODUCT INFORMATION

Composition	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 %)	

Please contact our customer service, for information of what packaging sizes are sold in Denmark.

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)

Please contact our customer service, for information of which colors are sold in Denmark.

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.

SYSTEMS

System structure	The following products must be considered for use depending on roof design: <ul style="list-style-type: none">▪ 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
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APPLICATION INFORMATION

Ambient air temperature	-20 °C min. / +60 °C max.
Substrate temperature	-30 °C min. / +60 °C max.

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.

Jointing

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.

IMPORTANT CONSIDERATIONS

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

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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