

Sarnafil® T Metal Sheet

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

Product Description Sarnafil® T Metal Sheet is a galvanised steel sheet or coil, laminated with Sarnafil® T/TC roof waterproofing membrane based on flexible polyolefin (FPO). Bottom surface is coated with Epoxy protection.

Uses Production of profiles for perimeter fixings and junctions for roof waterproofing membrane.

Characteristics / Advantages

- UV stabilised
- The FPO lamination is hot air weldable
- Can be cut and bended either on site or in metal workshops
- Compatible with all Sarnafil® T/TC membranes
- Resistant against common environmental influences
- Durable adhesion of top surface laminate to metal sheet

Tests

Approvals / Standards

- Complies with DIN EN 10142: galvanised metal sheets
- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface:	smooth
Thickness:	
Sarnafil® T lamination:	1.1 mm
Galvanised metal:	0.6 mm
Total thickness:	1.7 mm

Colour

Top surface:	FPO lamination: beige or RAL 7040 window grey
Bottom surface:	Metal: cute (Epoxy-protection coated)



Packaging

Sarnafil® T Metal Sheet

■ packing unit 100 sheets per pallet
length 2.00 m
width 1.00 m
weight 5.80 kg/m²
weight per sheet 11.60 kg

■ packing unit 70 sheets per pallet
length 3.00 m
width 1.00 m
weight 5.80 kg/m²
weight per sheet 17.40 kg

■ Sarnafil® T Metal Coil

packing unit 1 Coil
length 30.00 m
width 1.00 m
weight 5.80 kg/m²
weight per coil 174 kg

Storage

Storage Conditions / Shelf-Life

Sarnafil® T Metal Sheets and coils must be stored in dry conditions.
Product does not expire during correct storage.

Technical Data

Material basis

Top surface:
Premium quality flexible polyolefins (FPO) unreinforced
Bottom layer:
Galvanised steel (quality DX 51D/Z/Z1) with epoxy protection

System Information

System Structure

Ancillary products according to local price list:
- Sarnaplast® 2235
- Primer T 501
- S-Sealing Tape 10 mm x 10 mm 2mm

Compatible products:

- Sarnafil® TG 66 types
- Sarnafil® TG 76 types
- Sarnafil® TS 77 types
- Sarnafil® T 66-15 D
- Sarnafil® TCG types
- Sarnafil® TCS types

Application Conditions / Limits

Temperature

The use of Sarnafil® T Metal Sheet is limited to geographical locations with average monthly minimum temperatures of -50 °C.
Permanent ambient temperature during use is limited to +50 °C.

Installation Instructions

Installation Method / Tools

According to the valid installation instructions for Sarnafil® T / TC flat roof waterproofing membranes.

Processing Tools

The cutting tools must be in good condition.

When folding Sarnafil® T Metal Sheet to profiled shape, the bending radius must be 3 times the flashing thickness. Excessive edge pressure could damage the lamination.

Fixing

The min. fixing distance is according to the local specified requirements

Jointing

Sarnafil® T Metal Sheet or profiles must be positioned and fixed, keeping a gap of at least 3 mm - 5 mm at the butt ends.

Notes on Installation / Limits

Installation works to be carried out only by Registered Sarnafil T Trained Contractors.

Temperature limits for the installation of the membrane:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Roofing

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.
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.
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-Guideline 91/155 EWG is not needed to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
Protective Measures	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Regulatory safety requirements must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Any disposal must be in accordance with regulatory requirements.

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.



Sika Ltd, Bankside 300, Peachman Way, Broadland Business Park,
Norwich, NR7 0WF.

Tel: 01603 709360 Fax: 01603 433436 Email: sarnafilroofing@uk.sika.com

Registered Office: Sika Ltd, Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ
Registered in England: 226822



Sarnafil®