

PRODUCT DATA SHEET

Sarnaclad

METAL SHEETS LAMINATED WITH SARNAFIL® G ROOF WATERPROOFING MEMBRANE

DESCRIPTION

Sarnaclad is a galvanized steel sheet, laminated with Sarnafil® G polyvinyl chloride (PVC) roof waterproofing membrane.

USES

Production of profiles for perimeter fastenings and junctions.

- Sarnafil® G/S (PVC) roof waterproofing membrane systems.

CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Can be cut and shaped either on site or in metal workshop
- Sarnafil® G/S lamination is hot air weldable

PRODUCT INFORMATION

Chemical Base	Meets ASTM A-653 for 24 gauge, G90 galvanized metal sheet with a 20 mil (0.5 mm) unsupported membrane comprised of the same time tested Sarnafil® formula laminated on one side.
Recycled Content	Recycled Content (metal): 25 % Post Consumer, 6 % Pre Consumer Recycled Content (membrane): 0 %
Packaging	4 ft x 8 ft (1.2 m x 2.4 m) sheet: <ul style="list-style-type: none">▪ 10 sheets per pallet, 16 kg per sheet, 172.4 kg per pallet
Appearance / Colour	Lead Grey
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 on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.
Dimensions	<ul style="list-style-type: none">▪ 4 ft x 8 ft (1.2 m x 2.4 m)

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.

FURTHER DOCUMENTS

- Installation instructions: Sarnafil® G/S flat roof waterproofing membranes.

LIMITATIONS

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

- Prevent direct contact of Sarnaclad sheets with incompatible materials (refer to compatibility section).
- The use of Sarnaclad is 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.

ECOLOGY HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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.

Sarnaclad is cut and formed to shape on standard sheet metal equipment. Sarnaclad is fastened in position in accordance with Sika Roofing technical requirements.

Processing Tools

The cutting tools must be in good condition. When folding Sarnaclad sheets or coils to the required profile shape, the bending radius must be 3 times the flashing thickness. Excessive edge pressure could damage the lamination.

Fixing

Secure the Sarnaclad sheet at the minimum fixing distances in accordance with the local specified design requirements.

Jointing

The Sarnaclad sheet must be positioned and fixed keeping a gap of at least 3-5mm at the butt ends. The Sarnaclad joints are made watertight by heat-welding a 100 mm wide membrane strip over them.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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