



PRODUCT DATA SHEET

Sarnaplate

STRESS PLATE

PRODUCT DESCRIPTION

Sarnaplate is a specially-designed stress plate used with #12, #14, and #15 Sarnafasteners to attach Sarnatherm® insulation, Sarnatherm® roof boards, gypsum roof boards, or other Sika approved boards directly to the roof deck prior to the installation of the Sarnafil® or Sikaplan® mechanically-attached or adhered roof membrane.

WHERE TO USE

Used with Sarnafasteners to attach insulation or roof boards direct to the roof deck.

Areas of Application

- New roof applications
- Reroof applications

CHARACTERISTICS / ADVANTAGES

- **Dimensions:** 75 x 75 mm (3 x 3 in) square
- High-rib design to increase strength and to provide protection to the membrane underside from abrasion by the fastener head
- Superior resistance to bending

APPROVALS / CERTIFICATES

- Factory Mutual 4470
- ICC Code Compliance – ESR 1157
- Miami-Dade County
- CSA-A123.21

PRODUCT INFORMATION

Composition / Manufacturing	0.46 mm (26 gauge) stamping of SAE 1010 steel with a Galvalume® coating
Packaging	Packaging: Boxes of 1000 units. Shipping Weight: 20.4 kg (45 lb).
Appearance / Colour	Grey
Shelf Life	Not applicable
Storage Conditions	Not applicable
Dimensions	Square: 75 mm (3 in) x 75 mm (3 in) Round: 75 mm (3 in) diameter

SYSTEMS

System Structure

Sarnaplate is positioned on the surface of the insulation board. A Sarnafastener is set through the center of it and drilled into the roof deck. The Sarnaplate clamps the insulation board in place.

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

Availability

Sarnaplate is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

Warranty

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a Warranty to the Building Owner via the Authorized Applicator.

ENVIRONMENT, HEALTH & SAFETY

This product is a manufactured article that does not require Safety Data Sheets to be marketed, transported or applied at the jobsite, according to the Hazardous Product Act - Section 2. Based on our current knowledge, this product is not classified as dangerous and does not contain any hazardous materials. Always wear personal protective equipment (including safety goggles and gloves) to manipulate and install Sika® products.

MAINTENANCE

Sarnaplate requires no maintenance. As a prudent preventative measure, Sika Canada recommends that the Owner or that the Owner's designated representative inspect the installed roof system for damage, plugged drains, weathered sealants, etc. at least twice a year and after each storm.

Sika Canada provides technical support. Technical staff is available to advise applicators as to the proper installation method.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: www.sika.ca

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