



PRODUCT DATA SHEET

Sarnafastener #12

THREADED DRILL POINT FASTENER

PRODUCT DESCRIPTION

Sarnafastener #12 is a threaded drill point fastener used within Sarnafil® roof systems to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into steel decking (18–24 gauge), wood plank [min.38 mm (1-1/2")], or wood sheathing [> 12 mm (15/32")].

WHERE TO USE

Used in conjunction with Sarnaplates for attachment direct to the roof deck.

Areas of Application

- New roof applications
- Reroof applications
- Recovers

CHARACTERISTICS / ADVANTAGES

- Heavy shank & thread diameters
- Deep buttress thread for high pullout resistance
- Extra sharp spade point for quick installation in new or reroof applications

APPROVALS / CERTIFICATES

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

PRODUCT INFORMATION

Composition / Manufacturing

Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.

Packaging

Length	Thread	Packaging	Weight
41 mm (1-5/8")	Full	1000 / Pail	5.4 kg (12 lb)
57 mm (2-1/4")	Full	1000 / Pail	7.3 kg (16 lb)
76 mm (3")	Full	1000 / Pail	10.9 kg (24 lb)
102 mm (4")	76 mm (3")	1000 / Pail	12.7 kg (28 lb)
127 mm (5")	76 mm (3")	1000 / Pail	5.9 kg (35 lb)
152 mm (6")	102 mm (4")	1000 / Pail	18.1 kg (40 lb)
178 mm (7")	102 mm (4")	1000 / Pail	21.8 kg (48 lb)
203 mm (8")	102 mm (4")	1000 / Pail	22.7 kg (50 lb)

* One #3 Phillips drive bit is included in each box.

Appearance / Colour

Black

Shelf Life

Not applicable

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Storage Conditions

Not applicable

Dimensions

- Thread Diameter: 5.6 mm (0.22")
- Shank Diameter: 4.1 mm (0.16")
- Head Diameter: 11 mm (0.435")
- Head Style: #3 Phillips

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

Sarnafastener #12 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.

APPLICATION INSTRUCTIONS

APPLICATION

Sarnafastener #12 is fastened straight into the roof deck with a heavy duty (4 amp minimum), variable speed (0–2500 rpm), reversible screwgun with a clutch release and a #3 Phillips drive bit.

Sika Canada Inc.

Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9
1-800-933-SIKA
www.sika.ca

Other locations

Boisbriand (Quebec)
Brantford; Cambridge;
Sudbury; Toronto (Ontario)
Edmonton (Alberta)
Surrey (British Columbia)

Sarnafastener #12 must penetrate steel decking and wood plank roof decks by 25 mm (1") and the underside of wood sheathing by 13 mm (1/2"). Care must be taken not to damage the roof deck. Choose the correct fastener length and do not overdrive or underdrive. Pullout tests are required prior to job start when used with existing wood sheathing roof decks for technical evaluation.

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, flashings, plugged drains, weathered sealants, etc. at least twice a year and after each storm.

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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