

# PRODUCT DATA SHEET

## SARNAFASTENER #12

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. 1-1/2"), or wood sheathing (>15/32").

### PRODUCT INFORMATION

#### USES

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

#### AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

#### FEATURES / BENEFITS

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

#### TESTS

#### CODES / APPROVALS

- Factory Mutual 4470
- ICC Code Compliance – ESR 1157
- Miami-Dade County

### PRODUCT DATA

#### FORM

#### COMPOSITION

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

- Thread Diameter: 0.220 inch (5.6 mm)
- Shank Diameter: 0.160 inch (4.1 mm)
- Head Diameter: 0.435 inch (11 mm)
- Head Style: #3 Phillips

#### COLOR

Black

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**PACKAGING**

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Length	Thread	Packaging	Weight
1-5/8 inch (41 mm)	Full	1000 / Pail	12 lb (5.4 kg)
2-1/4 inch (57 mm)	Full	1000 / Pail	16 lb (7.3 kg)
3 inch (76 mm)	Full	1000 / Pail	24 lb (10.9 kg)
4 inch (102 mm)	3 inch (76 mm)	1000 / Pail	28 lb (12.7 kg)
5 inch (127 mm)	3 inch (76 mm)	1000 / Pail	35 lb (15.9 kg)
6 inch (152 mm)	4 inch (102 mm)	1000 / Pail	40 lb (18.1 kg)
7 inch (178 mm)	4 inch (102 mm)	1000 / Pail	48 lb (21.8 kg)
8 inch (203 mm)	4 inch (102 mm)	1000 / Pail	50 lb (22.7 kg)

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

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**SYSTEM INFORMATION**

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**INSTALLATION INSTRUCTIONS**

The 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.

Sarnafastener #12 must penetrate steel decking and wood plank roof decks by 1 inch (25 mm) and the underside of wood sheathing by a 1/2 inch (13 mm).

Care must be taken not 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.

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**AVAILABILITY**

From Sika Corporation – Roofing Authorized Applicators for use within Sarnafil or Sikaplan systems.

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**MAINTENANCE**

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

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**WARRANTY**

As a Sika supplied accessory, Sarnafastener #12 is covered under Sika Corporation warranties.

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**LEGAL NOTES**

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Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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