

# PRODUCT DATA SHEET

## FASTENER LITE-DECK

Fastener Lite-Deck is a specially-designed fastener used to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into cementitious wood fiber or gypsum roof decks.

### PRODUCT INFORMATION

#### USES

Used in conjunction with Sarnaplate Lite-Deck for attachment direct to the approved roof deck.

#### AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

#### FEATURES / BENEFITS

- Deep, course thread design.
- High pullout resistance.

#### TESTS

#### CODES / APPROVALS

- Factory Mutual 4470
- 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: 0.375 inch (9.5 mm)
- Shank Diameter: 0.312 inch (7.9 mm)
- Head Diameter: 0.710 inch (18 mm)
- Head Style: deep 6-Lobe drive head

#### COLOR

Black

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**PACKAGING**

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Length	Thread	Packaging	Weight
2-5/8 inch (67 mm)	Full	500 / Box	32 lb (15 kg)
3 inch (76 mm)	2-5/8 inch (67 mm)	500 / Box	36 lb (16 kg)
4 inch (102 mm)	3 inch (76 mm)	500 / Box	47 lb (21 kg)
5 inch (127 mm)	3 inch (76 mm)	250 / Box	30 lb (14 kg)
6 inch (152 mm)	3 inch (76 mm)	250 / Box	36 lb (16 kg)
7 inch (178 mm)	3 inch (76 mm)	250 / Box	41 lb (19kg)
8 inch (203 mm)	3 inch (76 mm)	250 / Box	46 lb (21 kg)
9 inch (229 mm)	3 inch (76 mm)	125 / Box	26 lb (12 kg)
10 inch (254 mm)	3 inch (76 mm)	125 / Box	29 lb (13 kg)
12 inch (305 mm)	3 inch (76 mm)	125 / Box	34 lb (15 kg)

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

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**SYSTEM INFORMATION**

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**INSTALLATION INSTRUCTIONS**

The Fastener Lite-Deck can be installed into cementitious wood fiber decks without predrilling. A pilot hole is required for gypsum, hole size is determined by pullout results.

Fastener Lite-Deck must penetrate the deck a minimum of 2 inches (51 mm). Using a screw gun, drive the fastener until a slight depression is seen around the plate, or with a very rigid insulation, watch for the plate to dimple.

Care must be taken to not damage the roof deck and should never penetrate the underside of the deck. Choose the correct fastener length and do not overdrive or underdrive the fastener. **Pullout tests are required** prior to job start for technical evaluation.

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**AVAILABILITY**

From Sika Corporation – Roofing Authorized Applications 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, Fastener Lite-Deck 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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