

PRODUCT DATA SHEET

Fastener Lite-Deck

FASTENER LITE-DECK IS A SPECIALLY-DESIGNED FASTENER FOR GYPSUM AND CEMENTITIOUS WOOD FIBER DECKS

PRODUCT DESCRIPTION

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.

USES

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

Areas of Application

- New Roof Applications
- Reroof Applications
- Recover Applications

CHARACTERISTICS / ADVANTAGES

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

APPROVALS / STANDARDS

- Factory Mutual 4470
- Miami-Dade County

PRODUCT INFORMATION

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

Packaging	Length	Thread	Packaging	Weight
	2-5/8" (67 mm)	1-3/4" (45 mm)	500 / Box	32 lb (15 kg)
3" (76 mm)	2-1/8" (67 mm)	500 / Box	36 lb (16 kg)	
4" (102 mm)	3" (76 mm)	500 / Box	47 lb (21 kg)	
5" (127 mm)	3" (76 mm)	250 / Box	30 lb (14 kg)	
6" (152 mm)	3" (76 mm)	250 / Box	36 lb (16 kg)	
7" (178 mm)	3" (76 mm)	250 / Box	41 lb (19 kg)	
8" (203 mm)	3" (76 mm)	250 / Box	46 lb (21 kg)	
9" (229 mm)	3" (76 mm)	125 / Box	26 lb (12 kg)	
10" (254 mm)	3" (76 mm)	125 / Box	29 lb (13 kg)	
12" (305 mm)	3" (76mm)	125 / Box	34 lb (15 kg)	

* 6-Lobe (T40) drive bit is included in each box.

Appearance / Color Black

Shelf Life N/A

Storage Conditions N/A

Dimensions

- Thread Diameter: 0.375" (9.5 mm)
- Shank Diameter: 0.312" (7.9 mm)
- Head Diameter: 0.710" (18 mm)
- Head Style: deep 6-Lobe drive head

APPLICATION INSTRUCTIONS

APPLICATION

The Fastener Lite-Deck can be installed into cementitious wood fiber decks without predrilling. A pilot hole is required for gypsum decks, hole size is determined by pullout results. Fastener Lite-Deck must penetrate the deck a minimum of 2" (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.

MAINTENANCE

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

AVAILABILITY/WARRANTY

Availability

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

Warranty

Upon successful completion of the installed roof by the Sika Authorized Applicator, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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 the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Sarnafil
100 Dan Road
Canton, MA 02021
Phone: +1 800-451-2504
Fax: +1 781-828-5365
usa.sarnafil.sika.com
webmaster.sarnafil@us.sika.com

Sika Mexicana S.A. de C.V.
Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



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