

PRODUCT DATA SHEET

SarnaRoof® ES-1 Edge Cleat

Pre-engineered continuous roof edge cleat

PRODUCT DESCRIPTION

SarnaRoof® ES-1 Edge Cleats are pre-engineered continuous roof edge cleats that are tested to the ANSI/SPRI/FM 4435/ES-1 Test Standard for Edge Systems Used with Low Slope Roofing Systems as required by the International Building Code (IBC). The standard provides the basic requirements for resistance testing for roof edge systems under simulated wind load conditions.

USES

Provides securement of the Sarnafil® and Sikaplan® roofing membranes and fabricated metal cover at roof edges and walls.

AREAS OF APPLICATION

- Roof edges
- Walls

CHARACTERISTICS / ADVANTAGES

- Provided in 12 ft lengths
- Pre-punched fastener holes for quick installation
- Slotted fastener holes to allow for thermal movement and ensure correct fastener placement and spacing
- Fasteners included with cleats

APPROVALS / STANDARDS

- Tested to ANSI/SPRI/FM 4435/ES-1

PRODUCT INFORMATION

Chemical Base	22 Gauge Galvanized Steel																				
Packaging	SarnaRoof ES-1 Edge Cleat 100																				
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	¹ Ten(10) cleats per bundle, 120 ft (36.5 m) per bundle. Fasteners included with each bundle.																				
Shelf Life	N/A																				
Storage Conditions	N/A																				
Appearance / Color	Gray																				

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.

AVAILABILITY/WARRANTY

AVAILABILITY

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

WARRANTY

Upon successful completion of the installed roof by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator. This product is covered under Sika Corporation warranties up to twenty (20) years in duration and peak wind gust up to 74 miles per hour.

LIMITATIONS

For use with Sarnafil and Sikaplan roof membranes. Refer to specific ANSI/SPRI/FM 4435/ES-1 detail drawings and installation instructions.

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.

APPLICATION INSTRUCTIONS

APPLICATION

Install SarnaRoof ES-1 Edge Cleats according to the specific ANSI/SPRI/FM 4435/ES-1 detail drawing and installation instructions using the appropriate fasteners provided with the cleats.

COVERAGE

- 12 linear feet (3.6 m) per cleat
- 10 cleats per bundle
- 120 linear feet (36.5 m) per bundle
- Fasteners included with each bundle

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspections of

flashings, drains, and termination sealants at least twice a year and after each storm

OTHER RESTRICTIONS

See Legal Disclaimer.

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

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Product Data Sheet

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