

PRODUCT DATA SHEET

Sarnastack Split

Prefabricated stack/pipe boot

PRODUCT DESCRIPTION

Sarnastack Split is a 60 mil (1.5 mm) thick prefabricated pipe boot open along one side to provide a simplified flashing solution for pipes, vent stacks, and round penetrations up to 6" (152 mm) in diameter when access is obstructed and does not allow for the use of a Sarnastack Universal pipe boot.

USES

For flashing stack/pipe penetrations up to 6" (152 mm) in diameter in Sarnafil® and Sikaplan® roofing and waterproofing details.

Areas of application

- Pipes
- Vent stacks
- Round penetrations

CHARACTERISTICS / ADVANTAGES

- Time-saving and effective method to flash pipes, vent stacks and round penetrations
- Factory fabricated
- Only one open seam to heat weld in the field

PRODUCT INFORMATION

Chemical Base	Sarnafil G 410 60 mil (1.5 mm) roofing membrane
Packaging	8 Sarnastack Split and 8 stainless steel clamping rings per carton
Shelf Life	N/A
Storage Conditions	Store cartons on pallets and fully protected from the weather with clean canvas tarpaulins. Unvented polyethylene tarpaulins are not accepted due to the accumulation of moisture beneath the tarpaulin in certain weather conditions that may affect the ease of weldability.
Appearance / Color	White, Tan, or Reflective Gray
Dimensions	Sarnastack Split A: ¾" (19 mm) - 2" (51 mm) diameter Dimensions: 1" (25 mm) top, 5" (127 mm) bottom, 9" (229 mm) high, 6" (152 mm) flange, 17" (432 mm) diameter base Sarnastack Split B: 2" (51 mm) - 4" (101 mm) diameter Dimensions: 2" (51 mm) top, 6" (152 mm) bottom, 11" (279 mm) high, 6" (152 mm) flange, 18" (457 mm) diameter base Sarnastack Split C: 4" (101 mm) - 6" (152 mm) diameter Dimensions: 4" (101 mm) top, 9" (228 mm) bottom, 11.5" (292 mm) high, 6" (152 mm) flange, 21" (533 mm) diameter base

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 Applicators 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.

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 the insulation and Sika roofing or waterproofing deck sheet tight to the penetration. Secure the deck sheet around the penetration with four Sarnafasteners® and Sarnadiscs® equally spaced around the penetration. Install the Sarnafasteners® and Sarnadiscs® as close to the penetration as possible.

After securing the deck sheet, install the Sarnastack Split pipe boot as follows.

1. Pull the Sarnastack Split pipe boot around the penetration allowing for a 1-¼" (32 mm) to 1-½" (38 mm) overlap at the seam. Trim the top of the pipe boot to provide a tight fit to the penetration.
2. Hold the Sarnastack Split pipe boot in place where the flange meets the pipe boot and tack weld the seam at the flange then at the pipe boot.
3. Pre-weld the flange seam then pre-weld the pipe boot seam. Be careful not to weld the flange to the deck sheet so the Sarnastack Split can be moved and adjusted until final welding. Use the penetration as support for pre-welding and rolling of the pipe boot seam.
4. After pre-welding is complete, continue with the final welding of the seam. Use the penetration as support for the roller to provide pressure and bleed out at the seam.
5. Probe the seam for deficiencies and repair as needed before welding the flange to the deck sheet.
6. Execute the pre-weld and final weld of the flange to the deck sheet. Probe the flange weld and repair any deficiencies.

7. Apply a bead of Sikaflex® 1a at the top of the Sarnastack Split between the penetration and split pipe boot.
8. Install the stainless steel clamping ring at the top of the Sarnastack Split creating a seal by compressing the Sikaflex® 1a sealant between the penetration and the split pipe boot.

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.

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.

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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



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