

PRODUCT DATA SHEET

Sarnastack Split

SARNASTACK SPLIT IS A 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 7" (178 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 7" (178 mm) in diameter in Sarnafil® and Sikaplan® roofing and waterproofing details.

Areas of application

- Pipes
- Vent stacks
- Round penetrations

PRODUCT INFORMATION

Chemical Base	Made from Sarnafil G 410 60 mil (1.5 mm) roofing membrane
Packaging	8 Sarnastack Split and 8 stainless steel clamping rings per carton
Appearance / Color	White, Tan, or Reflective Gray
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.

Dimensions

Sarnastack Split A: ¾" (19 mm) - 3" (76 mm) diameter
Dimensions: 1" (25 mm) top, 5" (127 mm) bottom, 8" (203 mm) high,
6" (152 mm) flange, 17" (432 mm) diameter base

Sarnastack Split B: 2" (51 mm) - 5" (127 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) - 7" (178 mm) diameter
Dimensions: 4" (101 mm) top, 9" (228 mm) bottom, 11" (279 mm) high,
6" (152 mm) flange, 21" (533 mm) diameter base

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 Sika 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.

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.

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Product Data Sheet

Sarnastack Split
February 2020, Version 03.02
020945012100001017

SarnastackSplit-en-US-(02-2020)-3-2.pdf

