

# PRODUCT DATA SHEET

## SARNASTACK SPLIT

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

### PRODUCT INFORMATION

#### USES

For flashing stack/pipe penetrations up to 7 in (178 mm) in diameter in Sarnafil® and Sikaplan® roofing and waterproofing details

#### AREAS OF APPLICATION

- Pipes
- Vent stacks
- Round penetrations

#### FEATURES / BENEFITS

- 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 DATA

#### FORM

#### COMPOSITION

Made from Sarnafil G410 60 mil (1.5 mm) roofing membrane

#### COLORS

White, Tan, or Reflective Gray

#### DIMENSIONS

Sarnastack Split A: ¾ in (19 mm) - 3 in (76 mm) diameter

Dimensions: 1 in (25 mm) top, 5 in (127 mm) bottom, 8 in (203 mm) high, 6 in (152 mm) flange, 17 in (432 mm) diameter base

Sarnastack Split B: 2 in (51 mm) - 5 in (127 mm) diameter

Dimensions: 2 in (51 mm) top, 6 in (152 mm) bottom, 11 in (279 mm) high, 6 in (152 mm) flange, 18 in (457 mm) diameter base

Sarnastack Split C: 4 in (101 mm) - 7 in (178 mm) diameter

Dimensions: 4 in (101 mm) top, 9 in (228 mm) bottom, 11 in (279 mm) high, 6 in (152 mm) flange, 21 in (533 mm) diameter base

#### PACKAGING

8 Sarnastack Split and 8 stainless steel clamping rings per carton

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**STORAGE****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.

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**SYSTEM INFORMATION****APPLICATION INSTRUCTIONS**

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.
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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, Sarnastack Splits are covered under Sika Corporation warranties.

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**LEGAL NOTES**

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**SIKA CORPORATION – ROOFING****UNITED STATES**

100 Dan Road  
Canton, MA 02021  
800-451-2504 (p)  
781-828-5365 (f)  
[usa.sarnafil.sika.com](http://usa.sarnafil.sika.com)  
[webmaster.sarnafil@us.sika.com](mailto:webmaster.sarnafil@us.sika.com)

**SIKA CANADA INC.**

6915 Davand Drive  
Mississauga, ON L5T 1L5  
905-795-3177 (p)  
905-795-3192 (f)  
[can.sika.com](http://can.sika.com)  
[marketing.construction@ca.sika.com](mailto:marketing.construction@ca.sika.com)

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