



PRODUCT DATA SHEET

Sarnastack Split

PREFABRICATED STACK/PIPE BOOT

PRODUCT DESCRIPTION

Sarnastack Split is a 1.5 mm (60 mil) thick prefabricated pipe boot open along one side to provide a simplified flashing solution for pipes, vent stacks and round penetrations up to 178 mm (7 in) in diameter when access is obstructed and does not allow for the use of a Sarnastack Universal pipe boot.

WHERE TO USE

For flashing stack / pipe penetrations up to 178 mm (7 in) 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

Composition / Manufacturing	Made from Sarnafil® G410 1.5 mm (60 mil) roofing membrane
Packaging	8 Sarnastack Split and 8 stainless steel clamping rings per carton
Appearance / Colour	White, Tan, or Reflective Grey
Shelf Life	Not applicable
Storage Conditions	Store cartons on pallets and keep 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: 19 mm (¾ in) - 76 mm (3 in) diameter

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

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

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

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

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

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

Availability

Sarnastack Split is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

Warranty

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a Warranty to the Building Owner via the Authorized Applicator.

ENVIRONMENT, HEALTH & SAFETY

This product is a manufactured article that does not require Safety Data Sheets to be marketed, transported or applied at the jobsite, according to the Hazardous Product Act - Section 2. Based on our current knowledge, this product is not classified as dangerous and does not contain any hazardous materials. Always wear personal protective equipment (including safety goggles and gloves) to manipulate and install Sika® products.

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 32 mm (1 ¼ in) to 38 mm (1 ½ in) 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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MAINTENANCE

As a prudent preventative measure, Sika Canada recommends that the Owner or that the Owner's designated representative inspect the installed roof system for damage, flashings, plugged drains, weathered sealants, etc. at least twice a year and after each storm.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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