

PRODUCT DATA SHEET

SARNAFIL® G 410 SA (SELF-ADHERED) FLASHING MEMBRANE

Sarnafil G 410 SA Flashing Membrane is a PVC thermoplastic membrane with a factory applied pressure-sensitive adhesive backing, 6 in (152 mm) selvage edge and siliconized polyethylene release liner. It is produced with an integral fiberglass mat reinforcement for dimensional stability and is used in Sarnafil® and Sikaplan® roofing flashing details.

PRODUCT INFORMATION

USES

For Sarnafil and Sikaplan roofing flashing details

AREAS OF APPLICATION

- Walls
- Curbs
- Sleepers

Sika Approved Substrates

- Concrete
- Concrete Block
- Metal
- Polyisocyanurate Insulations
- High Density Polyisocyanurate Roof Boards
- DensDeck® Prime
- Plywood

FEATURES / BENEFITS

- VOC free and odor free
- Factory applied adhesive to reduce on-site installation labor and ensure uniform adhesive application
- Low temperature application limit of 20°F (-7°C)
- Selvage edge on one side to accommodate heat welded seams
- Guaranteed membrane thickness
- Convenient pre-cut rolls

PRODUCT DATA

FORM

COMPOSITION

High-quality PVC membrane containing ultraviolet light stabilizers, flame retardant, fiberglass reinforcement, with a unique lacquer coating on the top surface and pressure-sensitive adhesive with a removable siliconized polyethylene release liner on the back surface.

COLOR

- Top: White
- Bottom: Gray
- Pressure Sensitive Adhesive: Clear

PACKAGING

- 60 mil (1.5 mm) Membrane
24" x 100' (61 cm x 30.5 m) roll, 89 lbs (40.4 kg) per roll, 24 rolls per pallet
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STORAGE

STORAGE CONDITIONS

Store rolls standing on end 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 membrane weldability.

SHELF LIFE

Sarnafil G 410 SA Flashing Membrane has a shelf life of up to 12 months. An extension may be offered, when properly stored between 60°F (16°C) and 80°F (27°C), and out of direct sunlight upon technical review.

SYSTEM INFORMATION

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

All surfaces must be clean, sound, dry, and free of loose materials and laitance, or contaminants such as water, frost, ice, oil and grease that would interfere with proper adhesion and compromise the performance of the product.

Prepare concrete surfaces to achieve a Concrete Surface Profile CSP 1 to CSP 4 in accordance with the International Concrete Repair Institute (ICRI) Technical Guideline No. 310.2R-2013.

APPLICATION

Sarnafil G 410 SA Flashing Membrane is installed after proper preparation of the approved substrate. The flashing membrane is unrolled and cut to length. Position the flashing membrane with the 6 in (152 mm) selvage edge overlapping the field roof membrane to accommodate heat welding of the overlap. Remove the release liner from the flashing membrane in a smooth, wrinkle-free manner while maintaining the 6 in (152 mm) overlap onto the field roof membrane. Immediately roll the flashing membrane with a hand roller.

Butt factory edges and cut edges together and hot-air weld an 8 in (203 mm) Sarnafil G 410 or Sikaplan Adhered coverstrip over the edge joint using hot-air welding equipment operated by trained operators. Heat weld the flashing membrane selvage edge to the roof membrane.

Terminate the flashing membrane according to standard Sika roofing details.

PRODUCT LIMITATIONS

LIMITATIONS

- The ambient and substrate temperature must be 20°F (-7°C) or above during application.
 - A static electric charge may develop when removing the release liner from the pressure-sensitive adhesive on the back of the membrane. Care should be used when removing and handling the release liner to avoid ignition. Lids must be closed on any flammable products and a fire extinguisher should be readily available.
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AVAILABILITY

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

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.

WARRANTY

As a Sika supplied accessory, Sarnafil G 410 SA Flashing Membrane is covered under Sika Corporation warranties.

LEGAL NOTES

All information provided by Sika Corporation (“Sika”) concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika’s current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika’s instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika’s control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at usa.sarnafil.sika.com or by calling 800-451-2504.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product’s most current Product Data Sheet, product label and Safety Data Sheet which are available online at usa.sarnafil.sika.com or by calling Sika’s Technical Service Department at 800-451-2504. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

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 shelf life. User determines suitability of product for intended use and assumes all risks. Buyer’s sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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