



PRODUCT DATA SHEET

Sarnafil® G 410 SA Flashing Membrane

Sarnafil G 410 SA is a PVC thermoplastic membrane with a factory applied pressure-sensitive adhesive backing

PRODUCT DESCRIPTION

Sarnafil® G 410 SA Flashing Membrane is a PVC thermoplastic membrane with a factory applied pressure sensitive adhesive backing, 6" (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.

WHERE TO USE

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 Roof Boards
- Securock® UltraLight Glass-Mat Roof Boards
- Plywood

CHARACTERISTICS / ADVANTAGES

- 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 INFORMATION

Composition / Manufacturing	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.
Packaging	60 mil (1.5 mm) Membrane 24" x 100 ft (61 cm x 30.5 m) roll, 89 lbs (40.4 kg) per roll, 24 rolls per pallet
Shelf Life	N/A
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.
Appearance / Colour	<ul style="list-style-type: none">▪ Top: White▪ Bottom: Gray▪ Pressure Sensitive Adhesive: Clear

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.

FURTHER INFORMATION

AVAILABILITY

Sarnafil® G 410 SA Flashing Membrane 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.

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 plastic 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.

ENVIRONMENT, HEALTH & SAFETY

For information and advice on the safe handling, storage

and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE 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.

In accordance with the ICRI Technical Guideline No. 310.2R-2013, concrete surfaces must be finished by forming, wood float, steel or power trowel, or broom finished to meet a concrete surface profile (CSP) of 1 – 4.

APPLICATION

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" (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" (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" (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. All adhered flashing that exceeds 45" (1.14m) in height shall receive additional securement, unless applying to plywood, DensDeck Prime, concrete block, or concrete with a CSP of 1-4. Terminate the flashing membrane according to standard Sika roofing details.

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.

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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