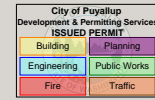


SA Base IV

Self-Adhering Base Sheet



Full-Sized legible color report is required to be provided by the Permittee on site for all Inspections

PRRF20240868

OVERVIEW & FEATURES

SA Base IV is an easy-to-apply, self-adhering, Styrene-Butadiene-Styrene (SBS), fiberglass reinforced modified bitumen base sheet designed specifically for use with the StressPly® IV torch-applied membrane roof system. The strong adhesive backing with a peel-off release film makes this base sheet quick and simple to install, helping to save time and money.

Security in Multi-Ply Construction – SA Base IV is the base layer in a multi-ply roof system. It provides a strong, watertight foundation for the multi-ply roof system, adding the necessary strength, flexibility and protection for long-term performance.

Low Labor - SA Base IV requires less time and material during installation due to the self-adhering nature of the base sheet, significantly reducing labor costs throughout application.

Ease of Installation - SA Base IV has a strong adhesive backing with peel-off release film that is very simple to install and saves time and labor costs on the job.

Torch-Applied System - SA Base IV is designed exclusively for “hybrid” roof systems comprised of a self-adhered base sheet and torch-applied cap sheet. SA Base IV uses advanced adhesive technology and a 110 mil sheet, providing superior watertight performance.

APPLICATION

Before installing base sheets, prime approved roof board with Garland SA Primer.™

Starting at the low point of the roof, unroll SA Base IV in the desired position. Fold the membrane length-wise back onto itself, remove the split-back release film from the exposed side, and gradually push the membrane into place. Apply even pressure along the entire length of the membrane from the center to outer edges to avoid air pockets or wrinkles.

Repeat for the other side. Firmly apply pressure with a suitable weighted roller to ensure 100% adhesion. The base sheets are installed in shingle fashion throughout the prepared substrate.

See SA Base IV Application Guide for detailed instructions.

PRECAUTIONS

- Apply when the ambient air temperature, roll temperature and substrate temperature are between 50°F (10°C) and 100°F (38°C). Application in extreme temperatures will negatively effect adhesion.
- All surfaces to be waterproofed with this product must be smooth, dry, and free of projections, bulges and old roofing materials.
- Dust and moisture on any surface to be waterproofed and/or the membrane itself will prevent proper adhesion.
- Never install this product over any old or existing roofing materials.

Technical Data	SA Base IV
*Tensile Strength	MD 75 lbf./in. (13 kN/m) XD 50 lbf./in. (9 kN/m)
*Tear Strength	MD 105 lbf. (467 N) XD 100 lbf. (445 N)
*Elongation	MD 5% XD 5%
Low Temperature Flex	0°F (-18°C) Pass

Finished membrane meets and/or exceeds ASTM D 6163, TYPE I.

*Test Method ASTM D 5147 is tested at: 2 in./min @ 73.4 ± 3.6°F (50 mm/min @ 23 ± 2°C)

Roll Dimensions	SA Base IV
Width	3 ft. 4 in. (1 m)
Length	33 ft. 8 in (15.54 m)
Weight	88.75 lbs. (48.98 kg)
Nominal Thickness	110 mils (2.794 microns)
Net Coverage	100 sq. ft. (13.94 m²)
Packaging	20 rolls/pallet (Individually boxed)

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.



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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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