



G.A.P. WaterGuard™ Rain & Ice Protection

Self-Adhered SBS Polymer Modified Underlayment

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

G.A.P. WaterGuard™ Rain and Ice Protection underlayment is a self-adhering rubberized asphalt roofing sheet with a strong fiberglass mat reinforcement. This product's top surface is covered with mineral fines edge to edge. The back surface includes an easy to remove split release film.

APPLICATIONS

- Designed for steep slope applications.
- Assists in preventing leaks due to wind driven rain and ice damming.

FEATURES

- Unique "edge to edge" design make this product omni-directional for faster installation and less material waste.
- Strong and robust material for safety and security while on the roof.
- 90 day UV exposure rating providing longer dry-in time and greater protection from temporary exposure.
- Made in North America with US quality standards assuring performance and safety components.



TECHNICAL DATA

Material Performance	ASTM Method	Results
Maximum load MD/CD min	D1970 / D2523	≥ 25 lbf/in
Elongation at break	D1970 / D2523	≥ 10%
Adhesion to plywood, min @ 40°F	D903 / D1970	≥ 2.0 lbf/ft
Adhesion to plywood, min @ 75°F	D903 / D1970	≥ 12.0 lbf/ft
Low temperature flexibility, max	D1970	Pass
Tear Resistance MD/CD, min	D4073	≥ 20 lbf
Moisture Vapor Permeance	E96	≤ 0.1 U.S. perms
Sealability Around Nail	D1970	Pass
Waterproof Integrity After Low-Temp Flexibility	D1970	Pass
Waterproof Integrity of Lap Seam	D1970	Pass

DATA

(ASTM Specification D1970)

Rolls/Pallet	33
Weight/ Roll	55lbs (nominal)
Roll Size	36" × 67'
Thickness	45 mils
Coverage	2 squares

APPLICABLE STANDARDS

- ASTM D1970
- Florida Building Code
- Miami-Dade County Approved
- Texas Department of Insurance





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STORAGE INSTRUCTIONS

All G.A.P. Roofing, Inc. self-adhered roll membranes should be stored in their factory applied packaging. It is recommended that self-adhered products be stored inside a dry, protected warehouse at a temperature not exceeding 110°F. G.A.P. Roofing, Inc. recommends a maximum of 2 levels of stacking of all self-adhered products while in protected storage as stacking higher may damage the material.

APPLICATION INSTRUCTIONS

- Apply SA Rain & Ice Protection directly to the roof deck. Do not apply to shingles or other roof coverings.
- Apply only when the weather is dry and material interface temperatures (air, roof deck, membrane) are 40°F and rising.
- Start at the lowest point of the roof deck.
- Cut the SA Rain & Ice Protection to a suitable, workable length (typically between 9 and 15 feet).
- Lay the material flat in place, starting at the lowest point.
- Overlap seams by a minimum of 3 inches and at end laps by a minimum of 6 inches.
- Peel half of the release liner off and apply roll with firm and even pressure from the center to the outer edges.
- Remove the remaining half of the liner of install roll by applying pressure.
- When installing a metal drip edge, apply over the edge of the SA Ice & Rain Protection membrane at rakes and eaves.
- Be sure to follow all local building code recommendations and requirements with regards to the width of ice dam materials.
- If full roof coverage application is desired, proper venting of the structure is required.
- In steep slope applications (i.e. 3: 12 slope or higher) where back nailing will be required, be sure that all nails are covered by the overlapping next sheet.
- SA Rain & Ice Protection must be covered within 90 days of installation unless otherwise limited by local authorities.

Consult local building codes for specific requirements and a design professional for proper venting requirements.

WARRANTY

STANDARD ONE (1) YEAR LIMITED WARRANTY:

G.A.P. Roofing, Inc. warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any and all manufacturing defects that may materially and adversely affect the product's performance for a period of one (1) year from the date of original purchase ("Warranty Period"). Should a manufacturing defect materially and adversely affect this product's performance, G.A.P. Roofing, Inc. shall, within its sole discretion and upon receipt of Purchaser's timely written notice within the Warranty Period, provide replacement product(s) or refund the purchase price of the defective product. THIS LIMITED WARRANTY IS PURCHASER'S SOLE AND EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES, CONDITIONS, REPRESENTATIONS AND GUARANTEES, WHETHER EXPRESS OR IMPLIED, WHETHER BY STATUTE, AT LAW OR IN EQUITY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This limited warranty does not cover labor or installation costs, leaks, fastener penetrations or other holes in the membrane, exposure over 180 days, low slope roofs or materials not manufactured by G.A.P. Roofing, Inc., consequential damages or incidental damages. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Direct all warranty claims in writing along with original proof of purchase to G.A.P. Roofing, Inc., c/o Warranty Claims Department, 4444 Hunt Street, Pryor, OK. 74361.

MANUFACTURING FACILITIES

- Jasper, FL
- Shafter, CA
- Pryor, OK

HEADQUARTERS

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