



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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G.A.P. Roofing, Inc.
4444 Hunt Street
Pryor, OK 74361

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: G.A.P. Roofing Underlayments

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA No. 22-0909.01 and consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge L. Acebo.

06/20/24



NOA No.: 24-0415.03
Expiration Date: 07/03/29
Approval Date: 06/20/24
Page 1 of 5

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
WaterGuard Rain & Ice <i>Manufacturing Location # 1</i>	3' x 66' rolls Nominal 48 mil.	ASTM D1970	Self-adhering, woven fiberglass mat reinforced membrane with a SBS polymer modified asphalt top coating and surfaced with a sand release agent.
WaterGuard Self-Adhered MetalGuard HT <i>Manufacturing Location # 1</i>	3' x 66' rolls Nominal 75 mil.	ASTM D1970	Flexible, fiberglass reinforced, self-adhering rubberized asphalt membrane with a polymer film on the surface and a removable treated release film on the adhesive side.
WaterGuard Self-Adhered MetalGuard HT MW <i>Manufacturing Location # 1</i>	39-3/8" x 66' rolls Nominal 75 mil.	TAS 103 ASTM D1970	Flexible, fiberglass reinforced, self-adhering rubberized asphalt membrane with a polymer film on the surface and a removable treated release film on the adhesive side.
WaterGuard Self-Adhered MetalGuard Trax <i>Manufacturing Location # 1</i>	3' x 66' rolls Nominal 75 mil.	ASTM D1970	SBS polymer modified, reinforced, synthetic-surfaced metal underlayment with a removable siliconized split release film on the adhesive side.
WaterGuard Self-Adhered TileGuard HT <i>Manufacturing Location # 1</i>	39-3/8" x 66' rolls Nominal 80 mil.	TAS 103 ASTM D1970	Self-adhering, non-woven fiberglass mat with dual SBS polymer modified High Temp underlayment for use on tile and metal roofs.
WaterGuard Self-Adhered TileGuard Ultra <i>Manufacturing Location # 1</i>	39-3/8" x 66' rolls Nominal 80 mil.	TAS 103 ASTM D1970	Self-adhering, non-woven fiberglass mat with dual SBS polymer modified High Temp underlayment for use on tile and metal roofs.
#43 Organic Base Sheet <i>Manufacturing Location # 2</i>	36" x 72" rolls	ASTM D2626	Saturated with asphalt and then coated on both sides with weathering grade coating asphalt and then covered on top with mineral surface fines to prevent sticking in the roll.

MANUFACTURING LOCATION

1. Pryor, OK.
2. Shaftner, CA

LABELING

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



NOA No.: 24-0415.03
 Expiration Date: 07/03/29
 Approval Date: 06/20/24
 Page 2 of 5

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies LLC	GAPR-014-02-01	ASTM D1970	06/20/17
	GAPR-018-02-01	ASTM D1970	09/27/17
	GAPR-029-02-01	ASTM D1970	06/19/18
	GAPR-030-02-01	ASTM D1623	01/25/19
	GAPR-034-02-01	ASTM D1623	03/01/19
	GAPR-034-02-02.1	TAS 103/TAS 110	08/28/20
	1047T0001.1	ASTM D1970	08/28/19
	1047T0004.1	TAS 103/TAS 110	08/28/20
	1047T0017	ASTM D1970	03/06/20
	1047T0020	ASTM D1970/TAS 110 ASTM D4798	07/22/20
	1047T0011	TAS 103/TAS 110	01/06/20
	1047T0012	TAS 103/TAS 110	01/30/20
	1047T0019	TAS 103	07/22/20
	1047T0022.1	TAS 103	08/09/21
	1047T0035	TAS 103	03/03/21
	1047T0039	ASTM D2626	03/03/21
	1047T0040	ASTM D1970	05/17/21
	1047T0041.1	TAS 103/TAS 110	08/09/21
	1047T0042	TAS 103/TAS 110	08/24/21
	1047T0043	TAS 103	09/07/21
	1047T0046.1	UL 1897/ASTM D903	06/07/21

APPROVED ASSEMBLIES

- Deck Type 1:** Wood, non-insulated
- Deck Description:** ¹⁹/₃₂" or greater plywood or wood plank
- System E(1):** Anchor sheet mechanically fastened deck, membrane adhered and backnailed.
- Base Sheet:** One ply of ASTM D 226 Type II or #43 ORGANIC BASE SHEET or ASTM D 2626 with a minimum 4" side lap and a 6" end lap mechanically fastened to deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. the field of the roll.
- Membrane:** One ply of WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT or WaterGuard Self-Adhered MetalGuard Trax underlayment with a minimum 4" side lap and minimum 6" end lap staggered min. 6' from the preceding course or one ply of WaterGuard Self-Adhered TileGuard HT or WaterGuard Self-Adhered TileGuard Ultra underlayment with a minimum 4" side lap and minimum 6" end lap staggered min. 6' from the preceding course. Ensure required roof cement is used on any bitumen to fleece/fabric overlaps. WaterGuard Self-Adhered TileGuard HT end laps shall be sealed with Mule-Hide #420 Mod Bit Adhesive – Brush Grade or Mule-Hide #421 Mod Bit Flashing Adhesive – Trowel Grade or similar product.
- Surfacing:** Approved Roof Assemblies. See Limitations #3 and #4.
Tile Roofing is not an approved roof covering for use with this assembly.



Deck Type 1:	Wood, Non-Insulated
Deck Description:	Minimum ¹⁵ / ₃₂ " APA rated, 40/20 span rating, 4 ply or greater CDX plywood, attached to structural supports spaced 24" o.c. with (1) #8 x 2" deck screw spaced 6" o.c. at the perimeter and intermediate supports.
System F(1):	Membrane self-adhered to wood deck.
Membrane:	WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered TileGuard HT or WaterGuard Self-Adhered TileGuard Ultra underlayment shall be self-adhered to the deck with a 3" overlap in accordance with manufacturer's installation instructions. The applied underlayment shall be rolled with a minimum 75lb steel roller immediately following application.
Surfacing:	Approved Roof Assemblies. See Limitations #3, #4, #5 and #6.
Underlayment Uplift Design Pressure:	-90 psf.*
	* Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system.

LIMITATIONS:

1. Fire classification is not part of this acceptance.
2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self Adhered TileGuard Ultra underlayments and #43 ORGANIC BASE SHEET shall be installed in strict compliance with applicable Building Code.
3. WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhering TileGuard HT and WaterGuard Self Adhered TileGuard Ultra underlayments may be used with mechanically fastened metal roofing, slate shingles, asphalt shingles, photovoltaic shingles, and composite plastic shingles.
4. WaterGuard Rain & Ice underlayments may be used with mechanically fastened slate shingles, asphalt shingles, photovoltaic shingles, and composite plastic shingles.
5. WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments may be used with mechanically fastened clay and concrete roof tiles or clay and concrete roof tiles set in, DuPont de Nemours, Inc. TILE BOND™ Roof Tile Adhesive, DAP Touch'n Seal Storm Bond Roof Tile Adhesive or Polysert AH-160.
6. WaterGuard Self-Adhered TileGuard Ultra, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered MetalGuard HT MW underlayments may be used with mechanically fastened clay and concrete roof tiles.
7. WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhering TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments shall not be applied over an existing roof membrane as a recover, but may be applied over a roofing Base/Anchor sheet underlayment.
8. Head laps for tile underlayments used with adhered clay or concrete tile shall be back nailed 12" o.c. with approved nails and tin cups or by prefabricated fasteners. Head laps for tile underlayments used with mechanically fastened clay or concrete tile may be optionally back nailed 12" o.c. with approved nails and tin cups or by prefabricated fasteners.
9. WaterGuard Self-Adhered TileGuard HT or WaterGuard Self-Adhered TileGuard Ultra underlayment shall only be used on assemblies with a maximum roof slope of 6:12. Loaded Tiles stacks shall not exceed 10 tiles. The loaded roof tiles shall only be placed directly on the underlayment with a maximum roof slope of 6:12. The loaded roof tiles shall be placed on battens for roof slopes greater than 6:12.



LIMITATIONS: (CONTINUED)

10. WaterGuard Self-Adhered MetalGuard HT MW underlayment shall only be used with tile assemblies installed and stacked on battens. Loaded Tiles stacks shall not exceed 10 tiles.
11. #43 ORGANIC BASE SHEET shall not be left exposed as a temporary roof for longer than 30 days of application.
12. WaterGuard Rain & Ice underlayment, shall not be left exposed as a temporary roof for longer than 90 days of application.
13. WaterGuard Self-Adhered MetalGuard Trax underlayment shall not be left exposed as a temporary roof for longer than 120 days of application
14. WaterGuard Self-Adhered TileGuard HT, WaterGuard Self-Adhered TileGuard Ultra, WaterGuard Self-Adhered MetalGuard HT and WaterGuard Self-Adhered MetalGuard HT MW underlayments shall not be left exposed as a temporary roof for longer than 180 days of application.
15. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
16. WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments and #43 ORGANIC BASE SHEET may be used with any approved roof covering Notice of Acceptance listing WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments and #43 ORGANIC BASE SHEET as a component part of an assembly in the Notice of Acceptance. If WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments and #43 ORGANIC BASE SHEET are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
17. WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments and #43 ORGANIC BASE SHEET shall be applied to a smooth, clean and dry surface with deck free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
18. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions. For ridge applications, center the membrane and roll from the center outward in both directions.
19. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas. Special attention to ensure additional pressure/bonding to any non-selvedge edge overlap.
20. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
21. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape (target) shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of WaterGuard Rain & Ice, WaterGuard Self-Adhered MetalGuard HT MW, WaterGuard Self-Adhered MetalGuard HT, WaterGuard Self-Adhered MetalGuard Trax, WaterGuard Self-Adhered TileGuard HT and WaterGuard Self-Adhered TileGuard Ultra underlayments shall be applied over the underlayment.
22. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
23. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

END OF THIS ACCEPTANCE



NOA No.: 24-0415.03
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Page 5 of 5