



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

GAF
1 Campus Drive
Parsippany, NJ 07054

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: GAF Leak Barriers and Roof Deck Protection

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 revises NOA 13-1104.11 and consists of pages 1 through 8.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 14-0915.02
Expiration Date: 02/21/18
Approval Date: 09/10/15
Page 1 of 8

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS/Polypropylene/Asphalt

PRODUCTS DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
WeatherWatch® Mineral Surfaced Leak Barrier <i>Manufacturing Location #2, 3</i>	36" x 50' rolls 36" x 66.7' rolls	ASTM D 1970	Granular surfaced modified, fiberglass reinforced, bituminous sheet material for use as a leak barrier underlayment in sloped roof assemblies. Designed as an ice & rain shield.
WeatherWatch® XT Mat Surfaced Leak Barrier <i>Manufacturing Location #3</i>	36" x 50' rolls 36" x 66.7' rolls	ASTM D 1970	Mat surfaced modified, fiberglass reinforced bituminous sheet material for use as a leak barrier underlayment in sloped roof assemblies. Designed as an ice & rain shield.
StormGuard® Film Surfaced Leak Barrier <i>Manufacturing Location #2</i>	36" x 66.7' rolls	ASTM D 1970	Modified, fiberglass reinforced, bituminous sheet material for use as a high temperature leak barrier underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Liberty™ SBS Self-Adhering Base/Ply Sheet <i>Manufacturing Location #2</i>	39- ³ / ₈ " x 66' rolls	ASTM D 1970	Self-adhering SBS roof membrane.
UnderRoof™ 2 Polyester-Surfaced Leak Barrier <i>Manufacturing Location #1, 3</i>	39- ³ / ₈ " x 67.8' rolls	ASTM D 1970	Self-adhering reinforced membrane of SBS modified asphalt with polyester surfacing for use with asphalt shingle roof assemblies. Roof slopes of 2:12 – 12:12 are acceptable as indicated by local codes and manufacturer's installation instructions.
UnderRoof™ HT High Temperature Leak Barrier <i>Manufacturing Location #3</i>	39- ³ / ₈ " x 61.0' rolls	ASTM D 1970	Self-adhering reinforced membrane of SBS modified asphalt with polyester surfacing for use as a high temperature underlayment in sloped metal and asphalt shingle roof assemblies. Roof slopes of 2:12 – 12:12 are acceptable as indicated by local codes and manufacturer's installation instructions.



PRODUCTS DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Deck-Armor™ Premium Breathable Roof Deck Protection <i>Manufacturing Location #4</i>	54" x 222' rolls 48" x 100' rolls	ASTM D 226 Type II	A UV-stabilized polypropylene breathable underlayment. To be used for roof deck protection as an underlayment in sloped roof assemblies.
Tiger Paw™ Roof Deck Protection <i>Manufacturing Location #5, 8, 9</i>	48" x 250' rolls 48" x 100' rolls	ASTM D 226 Type II	A UV-stabilized polypropylene non-breathable underlayment. To be used for roof deck protection as an underlayment in sloped roof assemblies.
FeltBuster® High-Traction Synthetic Roofing Felt <i>Manufacturing Location #10</i>	48" x 250' rolls	ASTM D 226 Type I	A UV-stabilized polypropylene non-breathable underlayment. To be used for roof deck protection as an underlayment in sloped roof assemblies.
Shingle-Mate® Roof Deck Protection <i>Manufacturing Location #6, 7</i>	36" x 144' rolls	ASTM D 226 Type I	Fiberglass-reinforced asphalt felt underlayment. To be used for roof deck protection as an underlayment in sloped roof assemblies.



MANUFACTURING LOCATION:

1. Fresno, CA
2. Mt. Vernon, IN
3. North Branch, NJ
4. North Bay, Ontario
5. Mission, British Columbia
6. Pryor, OK
7. McGregor, TX
8. Qingdao, China
9. Charleston, SC
10. Spartanburg, SC

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek Testing Services NA Ltd.	3077464-01	ASTM D 1970	08/23/06
	3090131	Wind Uplift and Self Sealability	08/23/06
	100258583COQ-010A	ASTM D 226 Type II	01/11/11
	100673818COQ-003	ASTM D 226 Type II	06/13/13
	101572890COQ-005	ASTM D 226 Type II	04/17/14
PRI Construction Materials Technologies, LLC.	RGM-023-02-01	ASTM D 4798	05/16/07
	GAF-112-02-01	ASTM D 226 Type II	03/15/06
	GAF-238-02-01	ASTM D 1970	03/03/10
	GAF-323-02-01	ASTM D 1970	11/30/11
	GAF-324-02-01	ASTM D 1970	11/30/11
	GAF-325-02-01	ASTM D 1970	11/30/11
	GAF-326-02-01	ASTM D 1970	11/30/11
	GAF-275-02-01	ASTM D 1970	11/11/10
	GAF-344-02-01	ASTM D 1970	04/23/12
	GAF-339-02-01	ASTM D 226 Type I	03/14/12
	ELK-311-02-01	ASTM D 1970	09/11/07
	GAF-446-02-01	ASTM D 226 Type I	09/26/13
	GAF-518-02-01	ASTM D 226 Type I	06/04/14



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 to deck, membrane adhered.

Base Sheet: Two plies of ASTM D 226 Type I or Shingle-Mate[®] Roof Deck Protection OR one or more plies of ASTM D 226 Type II, Deck-Armor[™] Premium Breathable Roof Deck Protection, FeltBuster[®] High-Traction Synthetic Roofing Felt, or Tiger Paw[™] Roof Deck Protection with a minimum 4" side lap and a 6" end lap mechanically fastened to the deck with approved nails and tin caps 6" o.c. at the laps and four staggered rows 12" o.c. in the field of the roll.

If roof is exposed to rain/snow, tape all end and side laps with approved butyl adhesive based seam/cover tape or an approved waterproof cloth duct tape (follow the tape's manufacturer's installation instructions). Always apply tape over all fasteners at the center of the roll or the end laps to help prevent rain or snow from entering at the fasteners.

Membrane: One or more plies of WeatherWatch[®] Mineral Surfaced Leak Barrier, WeatherWatch[®] XT Mat Surfaced Leak Barrier, StormGuard[®] Film Surfaced Leak Barrier, or Liberty[™] SBS Self-Adhering Base/Ply Sheet membrane with a minimum 3" side lap and 6" end lap. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release membrane as the membrane is applied. Vertical strapping of the roof with WeatherWatch[®] Mineral Surfaced Leak Barrier, WeatherWatch[®] XT Mat Surfaced Leak Barrier, or StormGuard[®] Film Surfaced Leak Barrier is acceptable.

Surfacing: Approved Roofing Assembly.

Deck Type 1: Wood, non-insulated

Deck Description: 1⁹/₃₂" or greater plywood or wood plank

System E(2): Membrane mechanically fastened to deck.

Separator Sheet: One or more plies of GAF GAFGLAS[®] Ply 4, GAFGLAS[®] Flex-Ply[™] 6, Rosin Paper, ASTM D 226 Type I or Type II, Shingle-Mate[®] Roof Deck Protection, Deck-Armor[™] Premium Breathable Roof Deck Protection, FeltBuster[®] High-Traction Synthetic Roofing Felt, or Tiger Paw[™] Roof Deck Protection loose laid.

Membrane: One or more plies of WeatherWatch[®] Mineral Surfaced Leak Barrier, WeatherWatch[®] XT Mat Surfaced Leak Barrier, StormGuard[®] Film Surfaced Leak Barrier, or Liberty[™] SBS Self-Adhering Base/Ply Sheet membrane mechanically fastened with a minimum 3" side lap and a 6" end lap to deck through the separator sheet with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. in the field of the roll.

Surfacing: Approved Roofing Assembly.



- Deck Type 1:** Wood, non-insulated
- Deck Description:** 1⁹/₃₂" or greater plywood or wood plank
- System E (3):** Anchor sheet mechanically fastened to deck, membrane adhered.
- Secondary Water Barrier: (Optional)** Install a minimum 4" wide WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, or StormGuard® Film Surfaced Leak Barrier membrane over the joints of the plywood roof deck prior to installation of the base sheet. Do not overlap end or side joints. All side and end laps should be butted firmly side by side, flush with each other but not overlapped. Do not leave the WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, or StormGuard® Film Surfaced Leak Barrier membrane exposed for more than 30 days without a roof deck protection underlayment protecting the secondary water barrier.
- Base Sheet:** Two plies of ASTM D 226 Type I or Shingle-Mate® Roof Deck Protection OR one or more plies of ASTM D 226 Type II, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, or Tiger Paw™ Roof Deck Protection with a minimum 4" side lap and a 6" end lap mechanically fastened to the deck with approved nails and tin caps 6" o.c. at the laps and four staggered rows 12" o.c. in the field of the roll.
If roof is exposed to rain/snow, tape all end and side laps with approved butyl adhesive based seam/cover tape or an approved waterproof cloth duct tape (follow the tape manufacturer's installation instructions). Always apply tape over all fasteners at the center of the roll or the end laps to help prevent rain or snow from entering at the fasteners.
- Surfacing:** Approved Roofing Assembly.
- Deck Type 1:** Wood, non-insulated
- Deck Description:** 1⁹/₃₂" or greater plywood or wood plank
- System E (4):** Anchor sheet mechanically fastened to deck, membrane adhered.
- Base Sheet:** Two plies of ASTM D 226 Type I or Shingle-Mate® Roof Deck Protection OR one or more plies of ASTM D 226 Type II, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, or Tiger Paw™ Roof Deck Protection with a minimum 4" side lap and a 6" end lap mechanically fastened to the deck with approved nails and tin caps 6" o.c. at the laps and four staggered rows 12" o.c. in the field of the roll.
If roof is exposed to rain/snow, tape all end and side laps with approved butyl adhesive based seam/cover tape or an approved waterproof cloth duct tape (follow the tape's manufacturer's installation instructions). Always apply tape over all fasteners at the center of the roll or the end laps to help prevent rain or snow from entering at the fasteners.
- Membrane:** One or more plies of StormGuard® Film Surfaced Leak Barrier, UnderRoof™ 2 Polyester-Surfaced Leak Barrier or UnderRoof™ HT High Temperature Leak Barrier membrane with a minimum 4" side lap and 6" end lap. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release membrane as the membrane is applied.
- Surfacing:** Approved for Metal roofing (StormGuard® Film Surfaced Leak Barrier, or UnderRoof™ HT High Temperature Leak Barrier), Slate, and Asphalt Shingle assemblies.



LIMITATIONS:

1. Fire classification is not part of this acceptance.
2. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection shall not be used as roof tile underlayment.
3. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection shall be installed in strict compliance with applicable Building Code.
4. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection membranes shall be applied to a smooth, clean and dry surface with deck free of irregularities.
5. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection membranes shall not be applied over an existing roof membrane.
6. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection shall not be left exposed as a temporary roof for longer than 30 days of application.
7. WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection may be used with any approved roof covering Notice of Acceptance listing WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt, and Tiger Paw™ Roof Deck Protection as a component part of an assembly in the Notice of Acceptance. If WeatherWatch® Mineral Surfaced Leak Barrier, WeatherWatch® XT Mat Surfaced Leak Barrier, StormGuard® Film Surfaced Leak Barrier, Liberty™ SBS Self-Adhering Base/Ply Sheet, UnderRoof™ 2 Polyester-Surfaced Leak Barrier, UnderRoof™ HT High Temperature Leak Barrier, Shingle-Mate® Roof Deck Protection, Deck-Armor™ Premium Breathable Roof Deck Protection, FeltBuster® High-Traction Synthetic Roofing Felt and Tiger Paw™ Roof Deck Protection 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

LIMITATIONS:

compatibility of the products, wind uplift resistance, and fire testing results.

8. 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. Install when temperatures are 45° F and rising.
9. 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.
10. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
11. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
12. Wherever the adhesive back of UnderRoof™ 2 Polyester-Surfaced Leak Barrier, or UnderRoof™ HT High Temperature Leak Barrier comes in contact with polyester surfacing such as end laps, penetrations, and flashing material, it must be set in a 1/8" troweling of an approved ASTM D 4586 Type I roofing cement.
13. 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.
14. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, 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

