



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
 AFFAIRS (PERA)
 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
 T (786)315-2590 F (786) 31525-99
www.miamidade.gov/pera

GAF-ELK Corporation
1361 Alps Road
Wayne, NJ 07470

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 PERA - 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. PERA 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: UnderRoof™ 2

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 NOA No. 07-0720.01 and consists of pages 1 through 3.
 The submitted documentation was reviewed by Jorge L. Acebo.



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 Expiration Date: 09/21/16
 Approval Date: 11/17/11
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Rubberized Asphalt

PRODUCTS DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
UnderRoof™ 2	39 3/8" x 66.7' rolls	TAS 103 ASTM D 1970	Self-adhering reinforced membrane of rubberized asphalt with a polyester surfacing for use as an underlayment in sloped tile and asphalt shingle roof assemblies. Roof slopes of 2/12- 12/12 are acceptable as indicated by local codes and manufacturer's installation instructions.

MANUFACTURING LOCATION:

1. Fresno, CA

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
	3077464-02	TAS 103	08/23/06
	3090131	ASTM D 1970/TAS 103	08/23/06
PRI Construction Materials Technologies	RGM-023-02-01	ASTM D 4798/TAS 103	05/16/07

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. UnderRoof™ 2 shall be installed in strict compliance with applicable Building Code.
3. UnderRoof™ 2 may be used in roof tile and asphalt shingle assemblies.
4. UnderRoof™ 2 shall be applied to a smooth, clean and dry surface with deck free of irregularities.
5. UnderRoof™ 2 shall not be applied over an existing roof membrane as a recover system but may be applied to underlayment base sheets as listed in this approval.
6. UnderRoof™ 2 shall not be left exposed as a temporary roof for longer than 180 days after application.
7. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
8. UnderRoof™ 2 may be used with any approved roof covering Notice of Acceptance listing UnderRoof™ 2 as a component part of an assembly in the Notice of Acceptance. If UnderRoof™ 2 is 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.
9. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.



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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:** One or more plies of ASTM D 226 Type II or ASTM D 2626 compliant underlayments 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:

- Begin at lowest point on roof deck. Peel back the release film and align the membrane on the lower edge of roof; pull the release film to peel back and apply membrane.
- Roll lower edges and seams with a hand roller. Use flat broom, squeegee or weighted roller to help lay flat and ensure full adhesion of UnderRoof™ 2 to the anchor sheet.
- Where back nailing is required for steep slope applications, back nail and cover nails by overlapping with the next sheet. Use acceptable fasteners such as approved nails and tin caps. Plastic caps are not acceptable. Contact GAF-ELK technical services for other approved fasteners.
- Valley and Ridge applications: Begin at lowest point on valley or ridge, peel back the release film, center the sheet over the valley or ridge and press firmly into place.
- End Laps must be a minimum 6" and Side Laps must be a minimum 4" in and properly aligned with the existing selvage edge.
- Install when temperatures are 45 degrees and rising, over clean, dry and smooth substrate.
- Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current product control Notice of Acceptance and applicable building code.
- Roll or broom the entire membrane surface so as to have full contact with the surface, giving special attention to the lap areas.
- UnderRoof™ 2 shall not be exposed for longer than 180 days after application. GAF Materials Corporation reserves the right to revise or alter the exposure time, not to exceed the preceding maximum exposure time.
- Wherever the adhesive back comes in contact with polyester surfacing such as end laps, penetrations and flashing material must be set in a 1/8 inch toweling of LeakBuster™ Matrix® 201 Premium SBS Flashing Cement made in accordance with ASTM D4586 - Type 1 or equal flashing cement.
- UnderRoof™ 2 is acceptable in foam applied and mechanically attached tile systems
- Consult manufacturer's installation instructions for complete installation requirements.

Surfacing: Roof Tile and Asphalt Shingle Assemblies.

LABELING:

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state 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



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