



**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
PRODUCT CONTROL DIVISION

**MIAMI-DADE COUNTY, FLORIDA**  
METRO-DADE FLAGLER BUILDING  
**140 WEST FLAGLER STREET, SUITE 1603**  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## **NOTICE OF ACCEPTANCE (NOA)**

**GAF Materials 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 by the BCCO and accepted by the Building Code and Product Review Committee 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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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 and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: EnergyGuard™ RA PolyIso Insulation and Composite**

**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 consists of pages 1 through 3.

The submitted documentation was reviewed by Jorge L. Acebo.



**NOA No.: 10-0128.01**  
**Expiration Date: 04/14/13**  
**Approval Date: 05/26/10**  
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## COMPONENT APPROVAL

Category: Roofing  
Sub-Category: Roofing Insulation  
Type: Insulation and Sheathing Foam Panels  
Sub-Type: Polyisocyanurate, Perlite and Fiberglass.

### TYPICAL PHYSICAL PROPERTIES:

<u>Property</u>	<u>Test</u>	<u>Typical Results</u>
Density	ASTM D 1622	2.0 lbs./ft <sup>3</sup> 2.1 lbs./ft <sup>3</sup> (25 psi)
Compressive Strength	ASTM D 1621	20 PSI 25 PSI (PSI-25)
Water Absorption	ASTM C 209	Less than 1% by volume
Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
Service Temperature		-100° F +250° F Max
Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flame spread: 50 Smoke Developed: 170

**Note:** The physical properties listed above are presented as typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E 84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.

### EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Factory Mutual Research Corp.	Class 4450	4D9A8.AM	10/20/98
		3031262	11/30/07
		3028857	11/02/07
		3016150	08/18/03
		3023974	06/09/06
Underwriters Laboratories	Fire Classification	R 13089	10/26/07 11/08/07
ICC Evaluation Service, Inc.	Evaluation Report	1375	06/01/06

### MANUFACTURING LOCATION:

1. LaGrange, GA



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## COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. GAF Materials Corporation products may be used with any approved roof covering listing a specific GAF Materials Corporation product as a component part of a roof assembly Notice of Acceptance. If a GAF Materials Corporation product is not listed, a request may be made to the authority having jurisdiction or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
3. Fire classification is not a part of this Notice of Acceptance
4. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

**Trade name:** EnergyGuard™ RA PolyIso Insulation and EnergyGuard™ RA Tapered PolyIso Insulation

Thickness: 0.5" - 4.1" (12.5-104 mm)  
Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)  
Core: Polyisocyanurate foam  
Facers: Heavy black (non-asphaltic), fiber reinforced felt  
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum  
Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.

**Trade name:** EnergyGuard™ RA Composite

Thickness: 1.5" - 4.6" (38-117 mm)  
Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)  
Core: Polyisocyanurate foam  
Facers: Perlite 0.5 in (13 mm), top or bottom; fiber reinforced felt on other side.  
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum  
Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.

**END OF THIS ACCEPTANCE**

