MIAMI-DADE

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 Material 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 Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: GAF Roof Insulation

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 renews NOA No. 08-0313.02 and consists of pages 1 through 3.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

NOA No.: 09-0209.03
Expiration Date: 06/05/13
Approval Date: 03/18/09

ROOFING ASSEMBLY APPROVAL

Category:	Roofing
Sub-Category:	Insulation
Type:	Insulation and Sheathing Foam Panels
Sub-Type:	Polyisocyanurate

TYPICAL PHYSICAL PROPERTIES:

Property	Test	Typical Results
Density	ASTM D 1622	2.0 lbs./ft.^{3}
Compressive Strength	ASTM D 1621	18 PSI 25 PSI (when specified)
Water Absorption	ASTM C 209	Less than 1% by volume
Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
Surface Temperature		-100° F to +250° F Max
Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flamespread: 25 Smoke Developed: 110

Note: The physical properties listed above are presented at 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.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Tradename:	**EnergyGuard™ Isocyanurate: flat and tapered**
Thickness:	0.5" - 4.0" (12.5-101.6 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:	Fiberglass reinforced felt or fiberglass felt
Special Application:	Single layer thickness as listed above. Multiply layer thickness shall not exceed 12 inches. See specific roof assembly notice of acceptance for approved assemblies.

Tradename:	**EnergyGuard™ Isocyanurate (25 PSI); Flat or Tapered**
Thickness:	0.5" - 4.0" (12.5 - 101.6 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:	Fiberglass reinforced felt or fiberglass felt
Special Application:	Single layer thickness as listed above. Multiply layer thickness shall not exceed 12 inches. See specific roof assembly notice of acceptance for approved assemblies.

Tradename:	**EnergyGuard™ Isocyanurate Composite**
Thickness:	1.5" - 4.0" (38 - 101.6 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. (12.5 mm) or ¾" (19 mm), top or bottom; fiberglass reinforced organic or fiberglass felt on the other side.
Decks:	Concrete, Cementitious Wood Fiber. Steel, Wood, Lightweight Concrete, Gypsum
Special Application:	Single layer thickness as listed above. Multiply layer thickness shall not exceed 12 inches. See specific roof assembly notice of acceptance for approved assemblies.

COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. GAF products may be used with any approved roof covering listing a specific Firestone Building Products, Inc as a component part of a roof assembly Notice of Acceptance. If a Firestone Building Products 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. Single layer thickness as listed above. Multiply layer thickness shall not exceed 12 inches. See specific roof assembly notice of acceptance for approved assemblies.
5. 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.

MIAMI-DADE COUNTY
APPROVED

EVIDENCE SUBMITTED

Test Agency/Identifier	Report	Date
Factory Mutual Research Corporation	J.I. #0H8A6.AM	07/22/83
	J.I. #0J9A6.AM	01/22/85
	J.I. #0Q1A4.AM	01/08/90
	J.I. #0T1A8.AM	03/26/90
	J.I. #1G3A5.AM	12/28/82
	J.I. #1G3A5.AM	11/19/85
	J.I. #2M2A3.AM	10/06/87
Underwriters Laboratories, Inc.	R9516/90NK3270	02/27/89
	R9516/90NK21444	04/12/93
	R9516/90NK21444	04/23/93
	R9516/90NK21444	05/27/93
	R9516/90NK5582	09/07/90
	R9516/90NK5582	10/29/90
	R9516/90NK5582	10/30/90
	R9516/90NK9880	08/28/90
	R9516/93NK1173	07/02/93

END OF THIS ACCEPTANCE