



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

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Rmax, Inc.
13524 Welch Road
Dallas ,TX 75224-5291

Your application for Notice of Acceptance (NOA) of:

Polyisocyanurete Foam Insulation

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0315.01
EXPIRES: 07/05/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 07/05/2001

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Category: Roofing
Sub-Category: Insulation

Approval Date: July 5, 2001

Type: Insulation Foam Panels
Sub-Type: Polyisocyanurate

Expiration Date: July 5, 2006

TYPICAL PHYSICAL PROPERTIES:

<u>Property</u>	<u>Test</u>	<u>Typical Results</u>
Density	ASTM D 1622	2.0 lbs./ft. ³
Compressive Strength	ASTM D 1621	20 PSI
Water Absorption	ASTM C 209	Less than 1% by volume
Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
Surface Temperature		-40° F to +250° F Max
Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flamespread: 25 Smoke Developed: 55-215

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: Multi-Max FA Tapered Thermarroof
 Thickness: 0.5" - 4.0" (12.5-102 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: Organic filled glass fiber mat
 Decks: Concrete, Steel, Wood
 Application: Tapered or flat boards suitable for use in insulated roofing system constructions utilizing built-up roof, modified bitumen, or single-ply membranes and metal panel roofing systems. Multi-Max FA and Tapered Thermarroof are intended for use in new roofing construction and limited retrofit/recover roofing constructions.

Tradename: Multi-Max
 Thickness: 1.5" - 4.1" (38-102 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: Glass Fiber Mat
 Decks: Concrete, Steel, Wood



Frank Zuloaga, RRC
 Roofing Product Control Examiner

Application: Multi-Max is suitable for use in insulated roofing system constructions utilizing built-up roof, modified bitumen, or single-ply membranes and metal panel roofing systems. Multi-Max is intended for use in new roofing construction and limited retrofit/recover roofing constructions.

Tradename: Recover Board
Thickness: 0.5" - 4.0" (12.5-102 mm)
Board Size(s): 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Glass fiber mat or Organically filled glass fiber mat
Decks: Existing insulated roof system
Application: Recover Board is suitable for as a retrofit or recover board over a properly prepared existing insulated roofing system.

Tradename: Rdeck
Thickness: 1.5" - 4.0" (38-102 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: Glass fiber mat bottom, 0.25" Dens-Deck top
Decks: Concrete, Steel, Wood
Application: Suitable for BUR, modified bitumen, and single-ply systems.

Tradename: Thermorroof Composite
Thickness: 1.5" - 4.0" (38-102 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: Organically filled glass fiber mat bottom, 0.50" perlite top
Decks: Concrete, Steel, Wood
Application: BUR insulated roof systems.

COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. Rmax, Inc. products may be used with any approved roof covering listing a specific Rmax, Inc. product as a component part of a roof assembly Notice of Acceptance. If a Rmax product is not listed, a request may be made to the local building inspector 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



EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Omega Point Laboratories, Inc.	8665-103845 8665-103845	ASTM D1929 ASTM E84	10/14/98 10/26/98
Factory Mutual	Class 4450	J.I. 3Z2A9.AM 3003800	2/9/96 5/28/99
Celotex Corporation Testing Services	520121	ASTM D1621 ASTM D1622 ASTM D2196 ASTM C209 ASTM C518 ASTM E96	1/15/99



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Roofing Product Control Examiner

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 5.

END OF THIS ACCEPTANCE

Frank Zuloaga, RRC
Roofing Product Control Examiner



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PRODUCT CONTROL NOTICE OF ACCEPTANCE

G.A.F. Materials Corporation
1361 Alps Road.
Wayne ,NJ 07470

Your application for Notice of Acceptance (NOA) of:

Topcoat Roof Maintenance Coating

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

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The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0315.02
EXPIRES: 06/21/2006

Raul Rodriguez
Chief Product Control Division

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CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 06/21/2001

APPROVED : June 21, 2001
 EXPIRES : June 21, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. SCOPE

This new roofing maintenance coating system using GAF Topcoat Roofing Membrane, coating system used on existing roof assemblies as manufactured GAF Materials Corporation, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

Category: Roofing Component
 Sub Category: Roof Coating

2. PRODUCT DESCRIPTION

<u>Manufactured by Applicant</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Topcoat Roofing Membrane	N/A	PA 143	A styrene acrylic based elastomeric used to protect various types of roofing surfaces

3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 3.2 Topcoat Roofing Membrane shall not be applied in inclement weather conditions.
- 3.3 All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO upon request.
- 3.4 All approved products listed herein shall be labeled in compliance with PA 121.
- 3.5 Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 3.6 This maintenance coating system shall not be applied over, prepared roofing; i.e., fiber-cement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
- 3.7 Topcoat Roofing Membrane shall be used as a roof maintenance coating system in accordance with applicable Building Code. Topcoat is not approved to be used as a repair or recover system.

4. INSTALLATION

- 4.1 GAF Materials Corporation Topcoat Roofing Membrane shall be installed in accordance with manufacturer's Product Data Sheet.



APPROVED : June 21, 2001

EXPIRES : June 21, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

4.2 Substrates: Smooth surface asphaltic BUR; Smooth and granule surface, modified bitumen cap sheet; Weathered PIB, Hypanlon, PVC, and EPDM membranes.

4.3 Physical Properties of Components

Trade name: **Topcoat Roofing Membrane**

Application Rate: This material is applied by spray equipment, roller, knife or brush. For specific roof deck please review Topcoat Roofing Membrane application procedures.

Description: A styrene acrylic based elastomeric used to protect various types of roofing surfaces. Topcoat coating system is used on new and existing roof installed in accordance with manufacturer's Product Data Sheet

Container Size: 1, 5, 55 gallons and quart tubes. Note all cautions on container label.

5. BUILDING PERMIT REQUIREMENTS

5.1 Application for building permit shall be accompanied by copies of the following:

5.1.1 This Notice of Acceptance.

5.1.2 Any other documents required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system.



Frank Zuloaga, RRC
Roofing Product Control Examiner

APPROVED : June 21, 2001EXPIRES : June 21, 2006**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS****NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

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- 9 This Acceptance contains pages 1 through 4.

END OF THIS ACCEPTANCEFrank Zuloaga, RRC
Roofing Product Control Examiner

APPROVED : June 21, 2001EXPIRES : June 21, 2006**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS****A. TESTS:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name / Report</u>	<u>Date</u>
PRI Asphalt Technologies	B103, #101-1	ASTM D 4586-93	03/11/94
PRI Asphalt Technologies	B103, #101-1	ASTM D 3409-81	03/11/94
PRI Asphalt Technologies	A046, #104-1	ASTM D 41	04/06/94
PRI Asphalt Technologies	B-183, #120AF-1	ASTM D 2824-85, Type III	04/18/94
PRI Asphalt Technologies	D-0062, #126-0	ASTM D 2824-85, Type I	03/10/94
PRI Asphalt Technologies	D-0132, #202AF-3	ASTM D 4479-93	04/11/94
PRI Asphalt Technologies	G-0291, #216AF-0	ASTM D 3019-85, Type III	02/14/94
PRI Asphalt Technologies	G-0201, #701AF-0	ASTM D 4586-93	02/18/94
PRI Asphalt Technologies	M-0362, #711AF-0	ASTM D 3019-85 Type III	02/14/94
PRI Asphalt Technologies	B-2016, #2100AF-1	ASTM D 3019-85 Type III	03/08/94
PRI Asphalt Technologies	B-2016, #2100AF-1	ASTM D 3409-81	03/08/94
DL Laboratories	DL-9951-R	ASTM D 962, Type II	04/13/94



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