



**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

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 Plaza Deck

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 No. 22-0614.03 and consists of pages 1 through 20.
The submitted documentation was reviewed by Jorge L. Acebo.

10/09/25



**NOA No.: 25-0630.06
Expiration Date: 09/18/27
Approval Date: 10/09/25
Page 1 of 20**

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Material:	APP/SBS/TPO/Elastomeric
Deck Type:	Concrete
Maximum Design Pressure:	-591 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Ruberoid® Mop Smooth	39.37" (1 meter) Wide	ASTM D6164	A smooth surfaced mop applied SBS base sheet reinforced with a polyester mat.
Ruberoid® Mop Smooth 1.5	39.37" (1 meter) Wide	ASTM D6164	A smooth surfaced mop applied SBS base sheet reinforced with a polyester mat.
Ruberoid® Mop Plus Smooth	39.37" (1 meter) Wide	ASTM D6164	A smooth surfaced mop applied SBS base or ply sheet reinforced with a polyester mat.
Ruberoid Torch Smooth	39.37" (1 meter) Wide	ASTM D6222	A smooth surfaced torch applied APP base or ply sheet reinforced with a polyester mat.
Tri-Ply® Ply 4 Ply Sheet	39.37" (1 meter) Wide	ASTM D6222	A smooth surfaced torch applied APP cap, base or ply sheet reinforced with a polyester mat.
EverGuard® TPO Fleece-Back Membrane ...formerly known as EverGuard® TPO FB Ultra	Various	ASTM D6878 TAS-131	Thermoplastic olefin reinforced, fleece back single-ply membrane
EverGuard® TPO Detailing Membrane	24" x 50'	Proprietary	Unreinforced flashing material manufactured from GAF TPO.
EverGuard® TPO Flashing Strip	Various	Proprietary	Reinforced flashing membrane manufactured from GAF TPO.
TPO Red Primer	1 or 5 gallons & Aerosol can	Proprietary	Solvent-based primer for TPO membranes.



<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
GAF Surface Seal SB Roof Coating	5 or 55 gallons	ASTM D6083	Solvent based sprayable thermoplastic rubber sealant designed to protect and restore aged roof surfaces and to increase roof reflectivity.
GAF Surface Seal SB Thermoplastic Rubber Coating	5 & 55 Gallon	ASTM D6083	Solvent based sprayable thermoplastic rubber sealant designed to protect various types of roofing surfaces.
GAF Acrylic Top Coat	1, 5 or 55 gallons	ASTM D6083	Acrylic elastomer top coating for use over approved substrates.
GAF Premium Brush-Grade Acrylic Flashing	2 & 5 Gallon	Proprietary	Water based, high solids elastomeric sealant.
Matrix™ 102 SBS Membrane Adhesive	3, 5, 55 gallons	Proprietary	Fiber reinforced rubberized cold-applied adhesive for modified bitumen roof systems.
Matrix™ 307 Premium Asphalt Primer	3, 5, 55 gallons	ASTM D41	Asphalt concrete primer used to promote adhesion of all types of asphalt-based roofing materials.
LRF Adhesive M	1:1 applicator	Proprietary	A dual component foamable adhesive.
LRF Adhesive O	1:1 applicator	Proprietary	A dual component polyurethane adhesive used to adhere single ply roof covers.
LRF Adhesive XF	1:1 applicator	Proprietary	A dual component polyurethane adhesive used to adhere single ply roof covers.



APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
EnergyGuard™ Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RA Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RA Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
DensDeck® Roof Board, DensDeck® Prime® Roof Board	Gypsum board	Georgia Pacific Gypsum LLC
Securock™ Gypsum-Fiber Roof Board	Gypsum board	USG Corporation

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Ceramic Tiles	12” x 12” x ½”	ASTM C56 & ANSI A137.1	Ceramic plaza deck walking tiles, 5% water absorption max.	Generic
Asphalt Primer	Various	ASTM D41	Asphalt based primer used as a bonding coat for preparation of roof surfaces.	Generic
FlexBond Thin-Set Mortar	15 lb. Box, 25 & 50 Bags	ANSI A118.1 & A118.4	A polymer-modified mortar.	Custom Building Products
Thin-Set Mortar	15 lb. Box, 25 & 50 Bags	ANSI A118.1 & A118.4	A polymer-modified mortar.	Custom Building Products
OlyBond 500® OlyBond 500® Green	1:1 applicator	Proprietary	A dual component polyurethane adhesive.	OMG



EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
UL LLC	UL 790	File R1306	08/28/25
Trinity ERD	TAS 114-D	18031.07.02-R1	09/07/10
	TAS 114-D	G6040.03.07-R2	02/04/08
	ASTM D6164	GAF-SC13105.03.17-R1	04/04/17
NEMO ETC, LLC	ASTM D2178	4S-GAF-18-001.01.19-1	01/02/19
	ASTM D6222	4S-GAF-18-001.03.19.A-R1	08/14/19
	ASTM D6164	4q-GAF-22-SSMBB-01.A	04/22/23
	ASTM D6083	4p-GAF-SSLAP-001.A	05/29/24
	TAS 114-D	4a-GAF-LSWUS-001.A	07/24/24
	ASTM D6164	4q-GAF-SSMBB-001.A	12/05/24
	TAS 114-H	4i-GAF-SSCRT-002.A	12/10/24
PRI Construction Materials Technologies LLC	TAS 114-D	GAF-416-02-01	06/26/13
	ASTM D6878/TAS-131	GAF-425-02-01	11/11/13
	Proprietary	GAF-669-02-01	07/05/16
	ASTM D6083	GAF-498-02-01	09/16/16
	ASTM D6083	GAF-499-02-01	05/18/16
	ASTM D6222	376T0143	08/23/21
	ASTM D6222	376T0274	05/04/22
	ASTM D2178	376T0275	01/31/22
	Proprietary	376T0466	10/24/23
	ASTM D6083	376T0519	05/15/24
	Proprietary	376T0558	10/30/24
Proprietary	376T0628	05/02/25	
FM Approvals	4470	3044862	05/11/12
	4470	3034312	04/09/09
	4470	3044688	03/01/12
	4470	3034312	04/09/09
	4470	3040738	11/16/10
	4470	3041769	05/26/11
	4470	3035140	08/10/09
	4470	FM 797-10228-267	01/23/15



APPROVED APPLICATIONS:

- Membrane Type:** APP/SBS
- Deck Type 3I:** Insulated Concrete Decks, Roof Plaza Decks, Parking Decks
- Deck Description:** Structural Concrete Deck
- System Type A(1):** Ruberoid® or Tri-Ply® membranes adhered directly to insulation board with concrete slab surfacing.
- Substrate Preparation:** All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
- Primer:** ASTM D41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
- Base Insulation:** Min. 1.5” thick EnergyGuard™ Polyiso Insulation or EnergyGuard™ RA Polyiso Insulation adhered to deck with LRF Adhesive M, OlyBond 500® or OlyBond 500® Green with continuous ¾” to 1” minimum wide beads of adhesive spaced 12” on center.
- Top Insulation:** Min. 0.5” DensDeck® Roof Board adhered to insulation with LRF Adhesive M, OlyBond 500® or OlyBond 500® Green with a continuous 0.75” to 1” minimum wide beads of adhesive spaced 12” on center, beads shall be perpendicular to bottom layer of insulations.
- Base Ply(s):** One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.0” wide laps or Ruberoid® Torch Smooth torch applied with minimum 3.0” wide laps. All membranes must be applied in accordance with manufacturer's application instructions.
- Top Ply:** One ply of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.0” wide laps or Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet torch applied with minimum 3.0” wide laps. All membranes must be applied in accordance with manufacturer's application instructions.
- Membrane Flashing:** Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® Ply 4 Ply Sheet, Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
- Integrity Test:** **(Required)** Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.



Inspection: A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

Protection and/or Drainage Layer: Install drainage board over top ply membrane.

Surfacing: Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.

Maximum Design Pressure: N/A



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(2):	EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive M
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation adhered to deck with LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 12" on center.
Cover Board:	Min. 0.25” Securock® Gypsum-Fiber Roof Board adhered to insulation with LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 12" on center.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Membrane Primer:	TPO Red Primer is applied at 0.5 gal./sq. to the membrane in accordance with manufacturer's instructions.
Coating:	GAF Surface Seal SB Roof Coating is applied at 1 gal./sq. to the primed membrane in accordance with manufacturer's instructions.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Maximum Design Pressure:	-297.5 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(3):	EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive M
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation adhered to deck with LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center.
Cover Board:	Min. 0.25” Securock® Gypsum-Fiber Roof Board adhered to insulation with LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Membrane Primer:	TPO Red Primer is applied at 0.5 gal./sq. to the membrane in accordance with manufacturer's instructions.
Coating:	GAF Surface Seal SB Roof Coating is applied at 1 gal./sq. to the primed membrane in accordance with manufacturer's instructions.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x ⁵ / ₁₆ ” thick. Tiles shall be embedded into Custom Building Products FlexBond thin-set mortar applied with a ¼” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-247.5 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(4):	EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive O or LRF Adhesive M
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation adhered to deck with OlyBond 500® or OlyBond 500® Green in a continuous 1” minimum wide ribbon of adhesive spaced 12" on center.
Cover Board:	Min. 0.25” Securock® Gypsum-Fiber Roof Board adhered to insulation with OlyBond 500® or OlyBond 500® Green in a continuous 1” minimum wide ribbon of adhesive spaced 12" on center.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive O or LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 12" on center. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Membrane Primer:	TPO Red Primer is applied at 0.5 gal./sq. to the membrane in accordance with manufacturer's instructions.
Coating:	GAF Surface Seal SB Roof Coating is applied at 1 gal./sq. to the primed membrane in accordance with manufacturer's instructions.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x ⁵ / ₁₆ ” thick. Tiles shall be embedded into Custom Building Products FlexBond® thin-set mortar applied with a ¼” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-312.5 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(5):	EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive O or LRF Adhesive M
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation adhered to deck with OlyBond 500® or OlyBond 500® Green in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center.
Cover Board:	Min. 0.25” Securock® Gypsum-Fiber Roof Board adhered to insulation with OlyBond 500® or OlyBond 500® Green in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive O or LRF Adhesive M in a continuous 1” minimum wide ribbon of adhesive spaced 6" on center. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Membrane Primer:	TPO Red Primer is applied at 0.5 gal./sq. to the membrane in accordance with manufacturer's instructions.
Coating:	GAF Surface Seal SB Roof Coating is applied at 1 gal./sq. to the primed membrane in accordance with manufacturer's instructions.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x ⁵ / ₁₆ ” thick. Tiles shall be embedded into Custom Building Products FlexBond® thin-set mortar applied with a ¼” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-202.5 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(6):	TPO membrane adhered directly to insulation board with concrete slab surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Base Insulation:	Min. 1" thick EnergyGuard™ Polyiso Insulation or EnergyGuard™ RA Polyiso Insulation adhered to deck with LRF Adhesive M 0.75" to 1" minimum wide beads of adhesive spaced 12" on center.
Cover Board:	Min. 0.25" Securock™ Gypsum-Fiber Roof Board adhered to insulation with LRF Adhesive M with a continuous 0.75" to 1" minimum wide beads of adhesive spaced 12" on center, beads shall be perpendicular to bottom layer of insulations.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive M in a spatter pattern at a rate of 0.25 – 0.3 gal/sq. The 3" side laps are sealed with a 1.5" wide heat weld for automatic machine welding. Weld width shall be a minimum 2" width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8" above the top surface of the traffic surfacing and extend horizontally on the deck 4" and then 8" for the flashing base and cap plies respectively.
Primer:	TPO Red Primer applied at the rate of 0.5 gal./sq. in accordance with manufacturer's instructions.
Coating:	Apply two or more coats of GAF Surface Seal SB Thermoplastic Rubber Coating at a rate of 1.5 gal./sq. per coat. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12" x 12" x 5/16" thick. Tiles shall be embedded into Custom Building Products FlexBond thin-set mortar applied with a 1/4" square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-510 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(7):	TPO membrane adhered directly to insulation board with concrete slab surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Base Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation or EnergyGuard™ RA Polyiso Insulation adhered to deck with LRF Adhesive XF 0.75” to 1” minimum wide beads of adhesive spaced 12" on center.
Cover Board:	Min. 0.25” Securock™ Gypsum-Fiber Roof Board adhered to insulation with LRF Adhesive XF with a continuous 0.75” to 1” minimum wide beads of adhesive spaced 12" on center, beads shall be perpendicular to bottom layer of insulations.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in LRF Adhesive XF applied in a spatter pattern at 3 lbs./sq. per manufacturer’s installation instructions. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Primer:	TPO Red Primer applied at the rate of 0.5 gal./sq. in accordance with manufacturer’s instructions.
Coating:	Apply two or more coats of GAF Surface Seal SB Thermoplastic Rubber Coating at a rate of 1.5 gal./sq. per coat. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x 5/16” thick. Tiles shall be embedded into Custom Building Products FlexBond thin-set mortar applied with a 1/4” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-377.5 psf. (See General Limitation #9)



Membrane Type:	TPO
Deck Type 3I:	Insulated Concrete Decks, Roof Plaza Decks, Balconies
Deck Description:	Structural Concrete Deck
System Type A(8):	TPO membrane adhered directly to insulation board with concrete slab surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Base Insulation:	Min. 1” thick EnergyGuard™ Polyiso Insulation or EnergyGuard™ RA Polyiso Insulation adhered to deck with OlyBond 500® or OlyBond 500® Green 0.75” to 1” minimum wide beads of adhesive spaced 12" on center.
Cover Board:	Min. 0.25” Securock™ Gypsum-Fiber Roof Board adhered to insulation with OlyBond 500® or OlyBond 500® Green with a continuous 0.75” to 1” minimum wide beads of adhesive spaced 12" on center, beads shall be perpendicular to bottom layer of insulations.
Membrane:	One ply of EverGuard® TPO Fleece-Back Membrane adhered in OlyBond 500® or OlyBond 500® Green applied in a spatter pattern at 0.318 gal./sq. per manufacturer’s installation instructions. The 3” side laps are sealed with a 1.5” wide heat weld for automatic machine welding. Weld width shall be a minimum 2” width for hand welding.
Membrane Flashing:	Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Primer:	TPO Red Primer applied at the rate of 0.5 gal./sq. in accordance with manufacturer’s instructions.
Coating:	Apply two or more coats of GAF Surface Seal SB Thermoplastic Rubber Coating at a rate of 1.5 gal./sq. per coat. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x 5/16” thick. Tiles shall be embedded into Custom Building Products FlexBond thin-set mortar applied with a 1/4” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-247.5 psf. (See General Limitation #9)



Membrane Type:	APP/SBS
Deck Type 3:	Non-Insulated, Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Structural Concrete Deck
System Type F(1):	Ruberoid® or Tri-Ply® membranes adhered directly to substrate with concrete slab surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	ASTM D41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	<p>One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.0” wide laps.</p> <p>Or</p> <p>One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied Matrix™ 102 SBS Membrane Adhesive at 1-2 gallons/square with minimum 3.0” wide laps.</p> <p>Or</p> <p>Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet torch applied with minimum 3.0” wide laps.</p> <p>All membranes must be applied in accordance with manufacturer's application instructions.</p>
Top Ply:	<p>One ply of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.</p> <p>Or</p> <p>One ply of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in Matrix™ 102 SBS Adhesive at an application rate of 1-2 gal./sq. with minimum 3.0” wide laps</p> <p>Or</p> <p>Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet torch applied with minimum 3.0” wide laps.</p> <p>All membranes must be applied in accordance with manufacturer's application instructions.</p>
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® Ply 4 Ply Sheet, Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.



Inspection: A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

**Protection and/or
Drainage Layer:** Install drainage board over top ply membrane

Surfacing: Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.

**Maximum Design
Pressure:** N/A



Membrane Type:	SBS
Deck Type 3:	Non-Insulated, Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Structural Concrete Deck
System Type F(2):	Ruberoid® or Tri-Ply® membranes adhered directly to substrate with tile surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	ASTM D41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.0” wide laps applied in accordance with manufacturer's application instructions.
Top Ply:	One ply of Ruberoid Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth applied in approved asphalt in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.0” wide laps applied in accordance with manufacturer's application instructions.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x ½” thick. Tiles shall be embedded into Custom Building Products thin-set mortar applied with a ¼” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-447.5 psf. (See General Limitation #9)



Membrane Type:	APP
Deck Description:	Structural Concrete Deck
System Type F(3):	Ruberoid® or Tri-Ply® membranes adhered directly to substrate with tile surfacing
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	ASTM D41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	One or two plies of Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet torch applied with 3.0” wide laps in accordance with manufacturer's application instructions.
Top Ply:	One ply of Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet torch with minimum 3.0” wide laps in accordance with manufacturer's application instructions.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth or Tri-Ply® Ply 4 Ply Sheet membrane. Penetration flashings must be a minimum of 8” above the top surface of the traffic surfacing and extend horizontally on the deck 4” and then 8” for the flashing base and cap plies respectively.
Integrity Test:	(Required) Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12” x 12” x ½” thick. Tiles shall be embedded into Custom Building Products thin-set mortar or thin set/latex mix mortar applied with a ¼” square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-537.5 psf. (See General Limitation #9)



Membrane Type: Liquid Applied Elastomeric Coating

Deck Type 3: Non-Insulated, Concrete Decks, Roof Plaza Decks

Deck Description: Structural Concrete Deck

System Type F(4): Primed structural concrete deck

Substrate Preparation: All surfaces must be dry, smooth, free of depressions, voids, protrusions, clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Primer: Two coats of GAF Surface Seal SB Roof Coating are applied at the rate of 1gal./sq. in accordance with manufacturer's instructions.

Integrity Test: **(Required)** Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: A GAF Approved Applicator (See General Limitation #3) shall inspect the waterproofing assembly and notify the technical representative of the manufacturer of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

Surfacing: Apply exterior grade (ANSI A137.1) ceramic plaza deck walking tiles Minimum size of 12" x 12" x 1/2" thick. Tiles shall be embedded into polymer modified Portland Cement applied with a 1/4" square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to ensure full solid bearing. Tile shall be installed in accordance with applicable Building Code.

Maximum Design Pressure: -591 psf. (See General Limitation #9)



GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a GAF “Approved Applicator” trained and familiar with the details and specifications published by the manufacturer. Proof of this qualification shall be provided in written form from the manufacturer.
4. Flashings shall be installed according to the manufacturer’s published standard details and shall be submitted to the Building Official for review.
5. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
6. Systems shall not be installed over lightweight insulating concrete.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e., field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e., perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
11. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: “Miami-Dade County Product Control Approved” or the Miami-Dade County Product Control Seal as shown below.



12. 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.

END OF THIS ACCEPTANCE

