



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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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: HydroStop® PremiumCoat® System over Concrete Decks.

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 and revises NOA No.16-0308.02 and consists of pages 1 through 11.
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 18-0321.09
Expiration Date: 06/22/23
Approval Date: 06/28/18
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ROOFING SYSTEM APPROVAL

| | |
|---------------------------------|----------------------------|
| Category: | Roofing |
| Sub-Category: | Liquid Applied Roof System |
| Deck Type: | Concrete |
| Material: | Elastomeric |
| Maximum Design Pressure: | -610 psf |

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

| Product | Container Sizes | Test Specification | Product Description |
|---|----------------------------|--------------------|---|
| United Cleaning Concentrate | 1 & 5 Gallon | Proprietary | Biodegradable cleaning agent with specific functional ingredients for degreasing and removing soils and biological residues for proper cleaning of roof surfaces. |
| HydroStop® BarrierGuard® Waterproofing | 2 & 5 Gallon | Proprietary | Priming and waterproofing compound for masonry surfaces. |
| SureBond Primer | 2 & 5 Gallon | Proprietary | Acrylic primer used for sealing masonry, metal and chalky surfaces. |
| Unibase Primer | 5 Gallon | Proprietary | Low viscosity, highly penetrating, acrylic polymer primer. |
| Lock-Down Primer | 1 & 5 Gallon | Proprietary | Moisture-Cure Urethane Primer For Corrosion Protection On Metal Surfaces |
| XR-2000 Primer | 5 Gallon | Proprietary | Water-based Acrylic primer for Kynar coated metal |
| Acrylex 400 Primer | 1 & 5 Gallon | Proprietary | Acrylic latex primer for use over metal, masonry and wood surfaces. |
| FlexSeal™ Sealant | 1 & 5 Gallon or 1 qt. Tube | TAS 139 | Solvent-based, elastomeric sealant. |
| HydroStop® PremiumCoat® Foundation Coat | 2 & 5 Gallon | Proprietary | Acrylic elastomeric waterproofing compound used as a base layer in the PremiumCoat® System. |
| HydroStop® PremiumCoat® Fabric | Rolls | Proprietary | Reinforcing fabric for the PremiumCoat® System and/or BarrierGuard®. |
| HydroStop® PremiumCoat® Butter Grade Flashing | 2 & 5 Gallon | Proprietary | Acrylic elastomeric sealant for bridging gaps, filling voids and low lying roof areas. |
| United Coatings™ Roof Mate TCM Flashing | 2 & 5 Gallon | TAS 139 | Water based, high solids, elastomeric sealant. |



TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

| Product | Container Sizes | Test Specification | Product Description |
|--|------------------------|---------------------------|---|
| United Coatings™ Roof Mate Liquid Fabric | 5 & 55 Gallon | TAS 139 | Water based, sprayable highly elastic flashing compound. |
| HydroStop® PremiumCoat® Finish Coat | 2 & 5 Gallon | ASTM D6083 | Acrylic elastomeric waterproofing compound used as a top layer in the PremiumCoat® System. |
| HydroStop® TrafficCoat Deck Coating | 2 & 5 Gallon | Proprietary | Acrylic elastomeric waterproofing compound used as a non-skid surfacing layer over the PremiumCoat® System. |
| GAF 2-Part Roofing Adhesive | 1:1 Applicator | Proprietary | A two-part VOC free polyurethane foam adhesive |
| LRF Adhesive M | 1:1 Applicator | Proprietary | A two-part VOC free polyurethane foam adhesive |

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™ Ultra Polyiso Insulation | Polyisocyanurate foam insulation | GAF |
| EnergyGuard™ Ultra Tapered Polyiso Insulation | Polyisocyanurate foam insulation | GAF |
| EnergyGuard™ RA Polyiso Insulation | Polyisocyanurate foam insulation | GAF |
| ACFoam-IV | Polyisocyanurate foam insulation | Atlas Roofing Corporation |
| Dens Deck® | Gypsum Board | Georgia Pacific Gypsum LLC |
| Dens Deck® Prime® | Gypsum Board | Georgia Pacific Gypsum LLC |



EVIDENCE SUBMITTED:

| <u>Test Agency</u> | <u>Test Identifier</u> | <u>Test Name/Report</u> | <u>Date</u> |
|---|------------------------|-------------------------|-------------|
| Atlantic & Caribbean Roof Consulting, LLC | 09-018 | TAS 114 | 10/27/09 |
| | 09-019 | TAS 114 | 10/27/09 |
| | 09-020 | TAS 114 | 10/28/09 |
| | 12-020 | TAS 114 | 05/08/12 |
| FM Approvals | 3031350 | FM 4470 | 09/27/07 |
| | 3036182 | FM 4470 | 07/31/09 |
| | 3041769 | FM 4470 | 05/26/11 |
| | 3045166 | FM 4470 | 07/24/12 |
| | 3047636 | FM 4470 | 08/08/13 |
| | FM Letter 3048066 | FM 4470 | 12/13/13 |
| | RR204740 | FM 4470 | 03/29/16 |
| | RR204845 | FM 4470 | 04/08/16 |
| | RR204846 | FM 4470 | 04/08/16 |
| PRI Construction Materials Technologies LLC | GAF-369-02-01 | ASTM C1289 | 10/22/12 |
| | GAF-464-02-01 | ASTM C1289 | 02/06/14 |
| | GAF-629-02-01 | ASTM C1289 | 03/01/16 |
| | GAF-654-02-01 | TAS 114 | 05/19/16 |
| | GAF-658-02-01 | Proprietary | 06/07/16 |
| | GAF-659-02-01 | Proprietary | 06/03/16 |
| | GAF-660-02-01 | Proprietary | 06/03/16 |
| | GAF-661-02-01 | Proprietary | 06/03/16 |
| | GAF-662-02-01 | Proprietary | 06/07/16 |
| | GAF-664-02-01 | Proprietary | 06/03/16 |
| | GAF-665-02-01 | Proprietary | 06/03/16 |
| | GAF-667-02-01 | TAS 139 | 07/01/16 |
| | GAF-668-02-01 | TAS 139 | 07/01/16 |
| | GAF-671-02-01 | TAS 139 | 07/01/16 |
| | GAF-674-02-01 | Proprietary | 06/01/16 |
| | GAF-675-02-01 | Proprietary | 06/01/16 |
| | GAF-676-02-01 | Proprietary | 06/01/16 |
| | GAF-678-02-01 | Proprietary | 07/14/16 |
| | GAF-679-02-01 | Proprietary | 06/01/16 |
| | GAF-680-02-01 | Proprietary | 06/01/16 |
| | HSI-007-02-01 | ASTM D6083 | 05/20/16 |
| | HSI-009-02-01 | ASTM D6083 | 05/20/16 |
| | Trinity ERD | 4697.12.00-1 | TAS 114 |
| Underwriters Laboratories | R26758 | UL 790 | 02/09/16 |



APPROVED ASSEMBLIES

Membrane Type: Liquid Applied Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Structural Concrete

System Type A(1): Insulation adhered to roof deck. Membrane fully adhered to insulation.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

All General and System Limitations apply.

One or more layers of the following insulations.

| Insulation: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
|--|---|--|
| EnergyGuard™ Polyiso Insulation, EnergyGuard™ Tapered Polyiso Insulation, EnergyGuard™ Ultra Polyiso Insulation, EnergyGuard™ Ultra Tapered Polyiso Insulation Minimum 1" thick | N/A | N/A |

Note: Insulation is adhered with OlyBond® 500 Adhesive, OlyBond® 500 Green, LRF Adhesive M, Millennium One Step™ Foamable Adhesive, Millennium One Step Green® Foamable Adhesive applied in 1" wide ribbons spaced 12" o.c. OR with GAF 2-Part Roofing Adhesive applied in 2.5" wide ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

Insulation Joint Treatment Note: HydroStop® PremiumCoat® Foundation Coat is brush applied over all top insulation layer joints in a 6 in. width at a rate of 1.25 gal./sq. centered about each joint. 6 in. wide HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat. The fabric is then saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at 1.25 gal./sq.

Membrane: HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq.
HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq.
Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

**Surfacing:
(Optional)** HydroStop® TrafficCoat Deck Coating applied per manufacturer's installation instructions.
This Assembly is not Approved for use as a Waterproofing Assembly

**Maximum Design
Pressure:** -223 psf. (See General Limitation #9)



Membrane Type: Liquid Applied Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Structural Concrete

System Type A(2): Insulation adhered to roof deck. Membrane fully adhered to insulation.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer’s specifications. The following are minimum installation guidelines. Consult the manufacturer’s specifications or Technical Representative for specific/complete installation instructions.

All General and System Limitations apply.

One or more layers of the following insulations.

| Base Insulation Layer: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
|--|---|--|
| EnergyGuard™ Polyiso Insulation, EnergyGuard™ Tapered Polyiso Insulation, EnergyGuard™ Ultra Polyiso Insulation, EnergyGuard™ Ultra Tapered Polyiso Insulation Minimum 1/2” thick | N/A | N/A |
| Top Insulation Layer: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
| Dens Deck® Minimum 1/4” thick | N/A | N/A |

Note: Insulation is adhered with GAF 2-Part Roofing Adhesive applied in 2.5 in. wide ribbons spaced 12” o.c. OR with OlyBond® 500 Adhesive, OlyBond® 500 Green, LRF Adhesive M, Millennium One Step™ Foamable Adhesive, Millennium One Step Green® Foamable Adhesive applied in 0.75” – 1.0” wide ribbons spaced 12” o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment. Insulation listed as Base Layer only shall be used only as base layers with a second layer of approved top layer insulation installed as the final membrane substrate.

Insulation Joint Treatment Note: HydroStop® PremiumCoat® Foundation Coat is brush applied over all top insulation layer joints in a 6 in. width at a rate of 1.25 gal./sq. centered about each joint. 6 in. wide HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat. The fabric is then saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at 1.25 gal./sq.

Membrane: HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq. HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq. Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

**Surfacing:
(Optional)** HydroStop® TrafficCoat Deck Coating applied per manufacturer’s installation instructions.
This Assembly is not Approved for use as a Waterproofing Assembly

**Maximum Design
Pressure:** -135 psf. (See General Limitation #9)



Membrane Type: Liquid Applied Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Structural Concrete

System Type A(3): Insulation adhered to roof deck. Membrane fully adhered to insulation.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

All General and System Limitations apply.

One or more layers of the following insulations.

| Base Insulation Layer: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
|--|---|--|
| EnergyGuard™ Polyiso Insulation, EnergyGuard™ Tapered Polyiso Insulation, EnergyGuard™ Ultra Polyiso Insulation, EnergyGuard™ Ultra Tapered Polyiso Insulation Minimum 1.5" thick | N/A | N/A |
| Top Insulation Layer: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
| Dens Deck® Prime® Minimum ¼" thick | N/A | N/A |

Note: Insulation is adhered with OlyBond® 500 Adhesive, OlyBond® 500 Green or LRF Adhesive M, Millennium One Step™ Foamable Adhesive, Millennium One Step Green® Foamable Adhesive applied in 1" wide ribbons spaced 12" o.c. OR with GAF 2-Part Roofing Adhesive applied in 2.5" wide ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment. Insulation listed as Base Layer only shall be used only as base layers with a second layer of approved top layer insulation installed as the final membrane substrate.

Insulation Joint Treatment Note: HydroStop® PremiumCoat® Foundation Coat is brush applied over all top insulation layer joints in a 6 in. width at a rate of 1.25 gal./sq. centered about each joint. 6 in. wide HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat. The fabric is then saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at 1.25 gal/sq.

Membrane: HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq.
HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq.
Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

**Surfacing:
(Optional)** HydroStop® TrafficCoat Deck Coating applied per manufacturer's installation instructions.
This Assembly is not Approved for use as a Waterproofing Assembly

**Maximum Design
Pressure:** -335 psf. (See General Limitation #9)



Membrane Type: Liquid Applied Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Structural Concrete

System Type A(4): Insulation adhered to roof deck. Membrane fully adhered to insulation.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

All General and System Limitations apply.

One or more layers of the following insulation.

| Insulation Layer: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
|--|---|--|
| EnergyGuard™ RA Polyiso Insulation Minimum 1.5" thick | N/A | N/A |

Note: Insulation is adhered with GAF 2-Part Roofing Adhesive applied in 2.5" wide ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

Insulation Joint Treatment Note: HydroStop® PremiumCoat® Foundation Coat is brush applied over all top insulation layer joints in a 6 in. width at a rate of 1.25 gal./sq. centered about each joint. 6 in. wide HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat. The fabric is then saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at 1.25 gal/sq.

Membrane: HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq.
HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq.
Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

**Surfacing:
(Optional)** HydroStop® TrafficCoat Deck Coating applied per manufacturer's installation instructions.
This Assembly is not Approved for use as a Waterproofing Assembly

**Maximum Design
Pressure:** -390 psf (See General Limitation #9)



Membrane Type: Liquid Applied Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Structural Concrete

System Type A(5): Insulation adhered to roof deck. Membrane fully adhered to insulation.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

All General and System Limitations apply.

One or more layers of the following insulation.

| Insulation Layers: | Insulation Fasteners (Table 3) | Fastener Density/ft² |
|---|---|--|
| ACFoam-IV Minimum 1.5" thick | N/A | N/A |

Note: Insulation is adhered with GAF 2-Part Roofing Adhesive applied in 2.5" wide ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

Insulation Joint Treatment Note: HydroStop® PremiumCoat® Foundation Coat is brush applied over all top insulation layer joints in a 6 in. width at a rate of 1.25 gal./sq. centered about each joint. 6 in. wide HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat. The fabric is then saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at 1.25 gal/sq.

Membrane: HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq.
HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq.
Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

**Surfacing:
(Optional)** HydroStop® TrafficCoat Deck Coating applied per manufacturer's installation instructions.
This Assembly is not Approved for use as a Waterproofing Assembly

**Maximum Design
Pressure:** -287.5 psf. (See General Limitation #9)



Membrane Type: Liquid Applied Membrane

Deck Type 3: Structural Concrete, non-insulated

Deck: Structural Concrete

System Type F: HydroStop® PremiumCoat® System applied directly to structural concrete.

HydroStop® PremiumCoat® products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

All General and System limitations apply.

Membrane: HydroStop® BarrierGuard® Waterproofing applied in two (2) coats at a rate of 0.67 gal./sq. per coat.

SureBond Primer applied at rate of 0.5 gal./sq.

HydroStop® PremiumCoat® Foundation Coat is brush applied at a minimum rate of 1.25 gal./sq.

HydroStop® PremiumCoat® Fabric is embedded in the wet HydroStop® PremiumCoat® Foundation Coat base coat within 4 in. wide seams and is saturated with additional HydroStop® PremiumCoat® Foundation Coat brush applied at a minimum rate of 1.25 gal./sq.

Two (2) or more coats of HydroStop® PremiumCoat® Finish Coat are applied at a minimum rate of 0.75 gal./sq. per coat.

Surfacing: HydroStop® TrafficCoat Deck Coating applied per manufacturer's installation instructions.

(Optional) *This Assembly is not Approved for use as a Waterproofing Assembly*

Maximum Design

Pressure: -610 psf (See General Limitation #9)

MANUFACTURER'S REQUIREMENTS:

1. Contractor must be a GAF HydroStop® "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.
2. Refer to GAF's published installation instructions for detailed installation requirements and recommendations.
3. HydroStop® PremiumCoat® TrafficCoat is required for traffic bearing surfaces: All pedestrian traffic areas shall be coated with HydroStop® PremiumCoat® TrafficCoat as non-skid surfacing.
4. The assemblies listed herein are not approved for use as Waterproofing Systems as specified in FBC Building (HVHZ) 1519.16



CONCRETE DECK SYSTEM LIMITATIONS:

1. If mechanical attachment to the structural deck through the lightweight insulating concrete is proposed, a field withdrawal resistance testing shall be performed to determine fastener patterns and density. All testing and fastening design shall be in compliance with Testing Application Standard TAS 105 and Roofing Application Standard RAS 117, calculations shall be signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant.

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. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer.
3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt and/or adhesives panel size shall be 4' x 4' maximum.
4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each sidelap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs./sq.
Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.
5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. insulation attachment shall not be acceptable.
6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
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 applicable wind load requirements.
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. 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

