



**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)

**Honeywell International Inc.
2000 Regency Parkway, suite 255
Cary, NC 27511**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Millenium Coal Tar Modified Bitumen Membrane over Gypsum 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 consists of pages 1 through 13.
The submitted documentation was reviewed by Frank Zuloaga, RRC.



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ROOFING ASSEMBLY APPROVAL

Category:	Roofing
Sub-Category:	Modified Bitumen
Materials:	Fiberglass/Organic
Deck Type:	Poured Gypsum Concrete
Maximum Design Pressure	-75 psf
Fire Classification:	See General Limitation #1

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>
Black Armor Glass Fiber Base Sheet	324 sq. ft.	ASTM D 4601 type II	Asphalt coated, glass fiber mat for use as a base sheet in built-up roof systems.
Black Armor Granulated Reinforced Base Flashing	Various		Nonwoven polyester, asphalt coated flashing for use in coal tar and asphalt built-up roof systems.
Black Armor Modified Base Flashing	100 sq. ft.		160 mil APP modified bitumen membrane reinforced with non-woven polyester mat for torch application.
Black Armor Organic Base Sheet	216 sq. ft.	ASTM D 2626	Asphalt saturated and coated #43 organic felt base sheet for use in modified bitumen and conventional built-up roof systems.
Black Armor Reinforced Base Flashing	150 sq. ft.		Nonwoven polyester mat coated and saturated with asphalt for use in built-up roof systems.
Black Armor TC Glass Fiber Felt	540 sq. ft. roll	ASTM D 2178	Glass fiber coal tar coated base sheet for use in conventional built-up roof systems.
Black Armor TC Premium Glass Fiber Felt	540 sq. ft.; roll weight: 65 lbs.	ASTM D 2178 type VI	Glass fiber, coal tar coated ply sheet for use in conventional built-up roof systems.
Black Armor Tarred Felt	432 sq. ft.; roll weight: 60 lbs.	ASTM D 227	Organic fiber sheet saturated with coal tar for use in coal tar built-up roof systems.
Coal Tar Roofing and Waterproofing Pitch		ASTM D 450 Type I, II	Coal tar adhesive used in modified and conventional built-up roofing applications.
Millennium GMC	75-sq. ft.; roll weight 75 lbs.	Proprietary	Coal tar membrane with non-woven fiberglass reinforcement for use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded, or Millennium Adhesive.
Millennium GMC-FR	75-sq. ft.; roll weight 75 lbs.	Proprietary	Coal tar membrane with non-woven fiberglass reinforcement for use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded, or Millennium Adhesive.



<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Millennium SM	100-sq. ft.; roll weight 84 lbs.	Proprietary	Coal tar membrane reinforced with non-woven fiberglass and lightly surfaced with sand. For use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded, or Millennium Adhesive.
Millennium BS, ST	150-sq. ft.; roll weight 81 lbs.	Proprietary	Coal tar membrane reinforced with non-woven fiberglass and lightly surfaced with sand. For use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded or Millennium Adhesive.
Millennium SPM	100-sq. ft.; roll weight 75 lbs.	Proprietary	Coal tar membrane with polyester reinforcement for use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded, or in Millennium Adhesive.
Millennium GPM	75-sq. ft.; roll weight 75 lbs.	Proprietary	Coal tar membrane with polyester reinforcement for use as a modified bitumen membrane. Applied in hot coal tar pitch, hot air heat welded, or in Millennium Adhesive.
Black Armor Aluminum Coating		ASTM D 2824	Asbestos free, fibrated aluminum/asphalt roof coating, to coat smooth surface membranes.
Black Armor Asphalt Primer		ASTM D 41	Cut back, asphalt based coating used to facilitate adhesion of dissimilar materials.
Black Armor Tar Mastic		ASTM D 5643	Coal tar based asbestos-free roof cement.
Millennium Adhesive	5, 55 gallons	ASTM D 3019 Type III	Modified Coal tar adhesive

APPROVED INSULATIONS:

TABLE 2

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer (With Current NOA)</u>
Armor Board High Density Fiberboard	Various	PA 110	High-density wood fiber insulation board.	Honeywell Int'l, Inc.
Armor Lite Perlite	Various	PA 110	Perlite roof insulation board.	Honeywell Int'l, Inc.
Armor-R Glas	Various	PA 110	Fiberglass roof insulation.	Honeywell Int'l, Inc.
Armor-R Plus	Various	PA 110	Polyisocyanurate foam roof insulation.	Honeywell Int'l, Inc.
Pyrox	Various	PA 110	Polyisocyanurate foam insulation	Apache Products Co.



<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer (With Current NOA)</u>
ACFoam II	Various	PA 110	Polyisocyanurate foam insulation	Atlas Energy Products
Multi-Max	Various	PA 110	Polyisocyanurate foam insulation	Rmax, Inc.
ISO 95+	Various	PA 110	Polyisocyanurate foam insulation	Firestone
E'NRG'Y-2	Various	PA 110	Polyisocyanurate foam insulation	Johns Manville
E'NRG'Y-2 Plus	Various	PA 110	Fiber Glass roof insulation.	Johns Manville
Fiberglas	Various	PA 110		
EPS	Various	PA 110	Extruded polystyrene insulation	Generic
High Density Wood Fiberboard	Various	PA 110	Wood fiber insulation board	Generic
Perlite Insulation	Various	PA 110	Perlite insulation board	Generic

APPROVED FASTENERS:

TABLE 3

<u>Product</u>	<u>Description</u>	<u>Dimensions</u>	<u>Manufacturer (With current NOA)</u>
Powerlite	Glass Reinforced Zytel Nylon	Various	Powers Fasteners Inc.
Nail-Tite Type 'A', Type 'R'	Galvanized steel base ply fastener for gypsum decks	Various	ES Products, Inc.
Twin Loc-Nail	Galvanized steel base ply fastener with steel wire locking staple for gypsum decks	Various	ES Products, Inc.
Olympic CR Base Ply Fastener	Galvanized steel base ply fastener	Various	Olympic
TPR	Aluminum fastener for lightweight, gypsum and tectum decks	Various	SFS Stadler
Rawlite	Insulation fastener for cementitious and gypsum decks	Various	The Rawlplug Company Inc.

EVIDENCE SUBMITTED:GF

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Dynatech Engineering Corporation	3.94.23	Wind Uplift Resistance	03.23.94
Dynatech Engineering Corporation	07.94.12	Wind Uplift Resistance	07.12.94



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<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Dynatech Engineering Corporation	4501-3.95-1	Wind Uplift Resistance	03.01.95
Dynatech Engineering Corporation	4500-3.95-1	Wind Uplift Resistance	03.01.95
Factory Mutual Research Corporation	FM Approval Guide Listings	Current Insulation Fastening Requirements	Published Annually
Factory Mutual Research Corporation	J.I. #2X1A6.AM and Letter	Wind Uplift Resistance	04.11.94
Underwriters Laboratories, Inc.	UL Materials and Systems Directory Listings R13503(N)	Fire Classification Compliance	Published Annually
Exterior Research & Design, LLC.	#4502.09.96-1	Protocol PA 114(D)	09.15.96
Exterior Research & Design, LLC.	#4504.04.97-1	Protocol PA 114(J)	04.14.97
Factory Mutual Research Corporation	3003320	Class 4470	09.10.99
IRT-Arcon, Inc.	02-011	TAS 114	02.07.02



APPROVED ASSEMBLIES

Deck Type 6I: Poured Gypsum, Insulated, New Construction

Deck Description: Poured gypsum concrete

System Type A: Anchor sheet mechanically attached, all layers of insulation adhered with approved asphalt or coal tar pitch.

All General and System Limitations apply.

<u>Insulation Base Layer Only</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
One or more layers of the following insulation:		
AC-Foam II, Armor-R Plus, E'NRG'Y 2, E'NRG'Y 2 Plus, ISORoc, Multi-Max Minimum: 1" thick	N/A	N/A
<u>Insulation Base or Top Layer</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
High Density Wood Fiber, Armor Board High Density Fiberboard Minimum: ½" thick	N/A	N/A
Perlite, Armor Lite Perlite Minimum: ¾" thick	N/A	N/A
Fiberglas, Armor-R Glass Minimum: 1 ⁵ / ₁₆ " thick	N/A	N/A

Note: All insulation shall be adhered to the anchor sheet in full mopping of approved hot asphalt or coal tar pitch within the EVT range and at a rate of 20-40 lbs/100 ft². Refer to Roofing Application Standard RAS 117 for insulation attachment. Insulation listed as base layer only shall be used as base layers with a second layer of approved top layer insulation installed as the final membrane substrate. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down.

Anchor Sheet: One ply of Black Armor Glass Felt, Millennium BS, SM, SPM, Vented Base Sheet, Fiber Felt, TC Standard or Premium Glass Fiber Felt mechanically fastened to the deck as described below:

Fastening Options: ES Products Nail-Tite Type 'A' or Type 'R', FM-90 or FM-60 fasteners or Olympic CR Base Felt Fasteners + CR Base Sheet Discs spaced 9" o.c. at the 4" side lap and two rows staggered 18" o.c. in the field.
(Maximum Design Pressure: -45 psf, See General Limitation #9)

ES Products 1.8" Twin Loc-Nail fasteners spaced 9" o.c. at the 3" side lap and two rows staggered 12" o.c. in the field.
(Maximum Design Pressure: -75 psf, See General Limitation #7)

Base Sheet: None.



- Ply Sheet:** Two or more plies of Black Armor Tarred Felt, TC Standard or Premium Glass Fiber Felt, Type G1 or Glass Fiber Felt adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. to a wood fiber, perlite, fiberglass or rockwool insulation substrate or base sheet, or one or two plies of Millennium SM, BS, or SPM adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. or hot air heat welded or Millennium Adhesive at a rate of 1.5-2 gal/sq. to the base sheet.
- Cap Sheet:** (Optional) One ply of Millennium GMC, GMC-FR, SPM, GPM or SM hot air heat welded applied according to manufacturer's instructions or adhered in a full mopping of approved coal tar pitch applied within the EVT range and at a rate of 20-40 lbs./sq. or Millennium Adhesive at a rate of 1.5-2 gal/sq. or one ply TC Standard or Premium Glass Fiber Felt applied in coal tar pitch.
- Surfacing:** (Where required for fire classification; not required where granular FR cap sheet is used) Flood coat of hot coal tar pitch at an application rate of 70 lbs./sq.; plus gravel or slag at application rates of 400 and 300 lbs./sq., respectively.
- Maximum Design Pressure:** See Fastening Options Above



Deck Type 6I: Poured Gypsum, Insulated, New Construction

Deck Description: Poured gypsum concrete

System Type B: Base layers of insulation mechanically attached, optional top layer adhered with approved asphalt or coal tar pitch.

All General and System Limitations apply.

<u>Insulation Base Layer Only</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
AC-Foam II, Armor-R Plus, Hy-Therm Pyrox Minimum: 1.3" thick	1:3	See any approved fasteners in table 3
E'NRG'Y 2, Iso 95 + Minimum: 1.4" thick	1:3	See any approved fasteners in table 3
ISORoc Minimum: 1.5" thick	1:2.67	See any approved fasteners in table 3
E'NRG'Y 2 Plus Minimum: 1.5" thick	1:4	See any approved fasteners in table 3

<u>Insulation Base or Top Layer</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
Perlite, Armor Lite Perlite Minimum: 3/4" thick	1:2	See any approved fasteners in table 3
Fiberglas, Armor-R Glas Minimum: 15/16" thick	1:2.67	See any approved fasteners in table 3

Note: Base layer shall be mechanically attached with fasteners and density described above. Insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners per board shall be increased maintaining the same fastener density (See Roofing Application Standard RAS 117 for fastener details).

<u>Insulation Top Layer Only</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
High Density Wood Fiber, Armor Board High Density Fiberboard Minimum: 1/2" thick	N/A	N/A

Any approved insulation noted above for top layer option.

Note: Apply optional top layer of insulation in a full mopping of approved hot asphalt or coal tar pitch applied within the EVT range and at a rate of 20-40 lbs/100 ft². Refer to Roofing Application Standard RAS 117 for insulation attachment. Insulation listed as the base layer shall only be used as the base layer with a second layer of approved top layer insulation installed as the final membrane substrate. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down.

Base Sheet: None.



Ply Sheet: Two or more plies of Black Armor Tarrred Felt, TC Standard or Premium Glass Fiber Felt, Type G1 or Glass Fiber Felt adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. to a wood fiber, perlite, fiberglass or rockwool insulation substrate, or one or two plies of Millennium SM, BS, or SPM adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. or hot air heat welded or Millennium Adhesive at a rate of 1.5-2 gal/sq. to the base sheet.

Cap Sheet: (Optional) One ply of Millennium GMC, GMC-FR, SPM, GPM or SM hot air heat welded applied according to manufacturer's instructions or adhered in a full mopping of approved coal tar pitch applied within the EVT range and at a arate of 20-40 lbs./sq. or Millennium Adhesive at a rate of 1.5-2 gal/sq. or one ply of TC Standard or Premium Glass Fiber Felt applied in coal tar pitch.

Surfacing: (Where required for fire classification; not required where granular FR cap sheet is used) Flood coat of hot coal tar pitch at an application rate of 70 lbs./sq.; plus gravel or slag at application rates of 400 and 300 lbs./sq., respectively.

Maximum Design Pressure: -45 psf; (See General Limitation #9)



Deck Type 6I: Poured Gypsum, Insulated, New Construction

Deck Description: Poured gypsum concrete

System Type C: One or more layers of insulation simultaneously fastened.

All General and System Limitations apply.

<u>Insulation Top Layer Only</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
AC-Foam II, Armor-R Plus Minimum: 1.3" thick	N/A	N/A
E'NRG'Y 2, Multi-Max Minimum: 1.4" thick	N/A	N/A
E'NRG'Y 2 Plus Minimum: 1.5" thick	N/A	N/A
High Density Wood Fiber, Armor Board High Density Fiberboard Minimum: 1/2" thick	N/A	N/A

Note: Both layers shall be simultaneously attached; see top layer below for fasteners and density.

<u>Insulation Base or Top Layer</u>	<u>Fastener Density ft²</u>	<u>Fastener Type</u>
ISORoc Minimum: 1.5" thick	1:2.67	See any approved fasteners in table 3
Perlite, Armor Lite Perlite Minimum: 3/4" thick	1:2	See any approved fasteners in table 3
Fiberglas, Armor-R Glass Minimum: 15/16" thick	1:2.67	See any approved fasteners in table 3

Note: All layers of insulation shall be mechanically attached using the fastener density listed above. The insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners shall be increased maintaining the same fastener density. Refer to Roofing Application Standard RAS 117 for insulation attachment.

Base Sheet: None.

Ply Sheet: Two or more plies of Black Armor Tarred Felt, TC Standard or Premium Glass Fiber Felt, Type G1 or Glass Fiber Felt adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. to a wood fiber, perlite, fiberglass or rockwool insulation substrate or one or two plies of Millennium SM, BS, or SPM adhered in full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. or hot air heat welded or Millennium Adhesive at a rate of 1.5-2 gal/sq. to the base sheet.



Cap Sheet: (Optional) One ply of Millennium GMC, GMC-FR, SPM, GPM or SM hot air heat welded applied according to manufacturer's instructions or adhered in a full mopping of approved coal tar pitch applied within the EVT range and at a rate 20-40 lbs./sq. or Millennium Adhesive at a rate of 1.5-2 gal/sq. or one ply of TC Standard or Premium Glass Fiber Felt applied in coal tar pitch.

Surfacing: (Where required for fire classification; not required where granular FR cap sheet is used.) Flood coat of hot coal tar pitch at an application rate of 70 lbs./sq.; plus gravel or slag at application rates of 400 and 300 lbs./sq., respectively.

Maximum Design Pressure: -45 psf; (See General Limitation #9)



Deck Type 6: Poured Gypsum Concrete, Non-insulated, New Construction

Deck Description: Poured gypsum concrete.

System Type E : Base sheet mechanically attached, plysheets adhered with hot coal tar pitch, hot air heat welded or Millennium Adhesive

All General and System Limitations apply.

Base Sheet: One ply of Black Armor Glass Felt, Millennium BS, SM, SPM, Vented Base Sheet, Fiber Felt, TC Standard or Premium Glass Fiber Felt mechanically fastened to the deck as described below:

Fastening Options: ES Products Nail-Tite Type 'A' or Type 'R', FM-90 or FM-60 fasteners or Olympic CR Base Felt Fasteners + CR Base Sheet Discs spaced 9" o.c. at the 4" side lap and two rows staggered 18" o.c. in the field.
(Maximum Design Pressure: -45 psf, See General Limitation #9)

ES Products 1.8" Twin Loc-Nail fasteners spaced 9" o.c. at the 3" side lap and two rows staggered 12" o.c. in the field.
(Maximum Design Pressure: -75 psf, See General Limitation #7)

Ply Sheet: Two plies of Black Armor Tarred Felt, TC Standard or Premium Glass Fiber Felt, Type G1 or Glass Fiber Felt adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. or one or two plies of Millennium SM, BS or SPM adhered in a full mopping of hot coal tar pitch applied at not less than 20 lbs./sq. or hot air heat welded or Millennium Adhesive at a rate of 1.5-2 gal/sq. to the base sheet.

Cap Sheet: (Optional) One ply of Millennium GMC, GMC-FR, SPM, GPM or SM hot air heat welded applied according to manufacturer's instructions or adhered in a full mopping of approved coal tar pitch applied within the EVT range and at a rate of 20-40 lbs./sq., or Millennium Adhesive at a rate of 1.5-2 gal/sq. or one ply of Millennium ST or GTC torch applied according to manufacturer's instructions or one ply of TC Standard or Premium Glass Fiber Felt applied in coal tar pitch.

Surfacing: (Where required for fire classification; not required where granular FR cap sheet is used) Flood coat of hot coal tar pitch at an application rate of 70 lbs./sq.; plus gravel or slag at application rates of 400 and 300 lbs./sq., respectively.

Maximum Design Pressure: See Fastening Options Above



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, 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.)**

END OF THIS ACCEPTANCE



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