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)

Tremco CPG, Inc.
23150 Commerce Park Dr.
Beachwood, OH 44122

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: Vulkem® Liquid Applied Roof (LAR) Systems

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 #22-0228.22 and consists of pages 1 through 13.
The submitted documentation was reviewed by Alex Tigera.

07/10/25

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Liquid Applied Roof System
Material	Polyurethane
Deck Type:	Concrete
Maximum Design Pressure	–850.00 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Vulkem® 350NF-SL	Available in 5 & 55 gallons	ASTM C 836 ASTM C 957	One part, Low VOC polyurethane base coat waterproofing membrane. **Do Not Apply to Vertical Surfaces.**
Vulkem® 350NF-R	Available in 5 & 55 gallons	ASTM C 836 ASTM C 957	One part, Low VOC polyurethane base coat waterproofing membrane.
Vulkem® 951NF	Available in 4.2 gallon kit	ASTM C 957	Two part, sand filled, top coat aliphatic polyurethane coating to provide additional chemical and UV resistance.
Vulkem® 346	Available in 5 & 55 gallon pails	ASTM C 957	One part, sand filled, intermediate/top coat aliphatic polyurethane coating to provide chemical and UV resistance.
Vulkem MCW	Available in 5 or 55 gallon Drums	ASTM C836	Modified polyurethane liquid membrane that may be applied to green or damp concrete.
Tremco Protection Mat.	40” x 200’	ASTM D781 ASTM D2738	Lightweight waterproofing membrane protection sheet. Offers protection during backfilling or application of a structural concrete.
TREMDrain 1000	4’ x 50’	Proprietary	Polypropylene drainage mat.
TREMDrain 6600	6‘ x 50’	Proprietary	Lightweight waterproofing drainage material and protection board with a polypropylene core.
Dymonic 100	10.1 oz. cartridges, 20 oz. sausages	Proprietary	High performance, medium-modulus, low-VOC, polyurethane sealant.
TREMgrip	10.1 oz. cartridges, 20 oz. sausages	Proprietary	a one component, non-sag, elastic adhesive based on hybrid polymers
TREMprime Multi-Surface Urethane Primer	1 gal (part A) 2 gal (part B)	Proprietary	A two component, epoxy based, VOC compliant primer.
TREMDrain S	4’ x 50’	Proprietary	Polypropylene drainage mat

PRODUCTS MANUFACTURED BY OTHERS:

TABLE 2

Product	Product Description	Manufacturer
Unimin Aggregate	2040 (20/30 mesh size) Silicone Dioxide (silica) aggregate which imparts non-slip texture and wear resistance.	Generic
Concrete Paver	High density concrete pavers	Generic
Terra-Stand Pedestal	Adjustable pedestal that screws up, down and tilts from side to side to provide a level surface for rooftop paver installation. Terra Stand consists of a bottom plate, cylindrical core, and top plate.	Wausau Tile, Inc.
3-M Scotch Weld Pedestal Adhesive	Two-part urethane adhesive for use with pedestal system	3M
Mortar Mix	Portland cement based mortar	Generic
ACFoam-II	Polyisocyanurate foam insulation	Atlas Roofing Corporation
ACFoam-III	Polyisocyanurate foam insulation	Atlas Roofing Corporation
STYROMFOAM ROOFMATE	Polyisocyanurate foam insulation	DuPont De Nemours, Inc.
STYROFOAM PLAZAMATE	Polyisocyanurate foam insulation	DuPont De Nemours, Inc.
ISO 95+ GL	Polyisocyanurate foam insulation	Holcim Solutions and Products US, LLC.
EnergyGuard Polyiso Insulation	Polyisocyanurate foam insulation	GAF
H-Shield	Polyisocyanurate foam insulation	Hunter Panels, a div. of Carlisle Const. Materials
H-Shield CG	Polyisocyanurate foam insulation	Hunter Panels, a div. of Carlisle Const. Materials
ENRGY 3	Polyisocyanurate foam insulation	Johns Manville Corp.
ENRGY 3 25 PSI	Polyisocyanurate foam insulation	Johns Manville Corp.
ENRGY 3 AGF	Polyisocyanurate foam insulation	Johns Manville Corp.
ENRGY 3 CGF	Polyisocyanurate foam insulation	Johns Manville Corp.
Ultra-Max	Polyisocyanurate foam insulation	Rmax, A Business Unit of Sika Corporation
Multi-Max FA-3	Polyisocyanurate foam insulation	Rmax, A Business Unit of Sika Corporation

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
NEMO ETC LLC	4p-TRMCSW-21-SSLAP-06.A	ASTM C836	05/09/22
	4p-TRMCSW-20-SSLAP-03.A	ASTM C836	
	4p-TRMCSW-20-SSLAP-03.B	ASTM C 957	
	4p-TRMCSW-19-SSLAP-02.A	Proprietary	02/28/20
	4a-TRMCSW-20-LSWUS-01.A	FM 4474 & TAS 114(D)	11/23/20
	4a-TRMCSW-20-LSWUS-03.A	FM 4474 & TAS 114(D)	06/14/21
	4p-TRMCSW-21-SSLAP-08.A	Proprietary	04/01/22
	4p-TRMCSW-21-SSLAP-06.A	ASTM C836	05/09/22
Underwriters Laboratories, Inc.	TGFU.R10845	UL 790	06/07/13
	TGFU.R10845	UL 790	06/04/12
PRI Construction Materials Technologies LLC	TRE-041-02-01	TAS 114 D	01/20/12
	TRE-103-02-01	TAS 114 D	11/10/12
	TRE-101-02-01	TAS 114 D	11/10/12
	TRE-134-02-01	Physical Properties	09/10/14
	TRE-117-02-01	Physical Properties	12/20/16
	881T0006	Physical Properties	03/17/22
Atlantic & Caribbean Roof Consulting, LLC.	ACRC 23-008	TAS 114(D)	02/03/23

APPROVED APPLICATIONS:

Deck Type 1	Concrete
Deck Description:	Min. 2500 psi, structural concrete
System Types F(1):	Vulkem® 350NF/346 Liquid Applied Roof (LAR) System
Substrate Preparation:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets. All surfaces must be dry and clean, free of depressions, spalled areas, honeycombs, or voids. Clean and free of any non-compatible curing compounds, release agents and other surface contaminants. The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 2-4.
Primer:	Primer not required, or as recommended by manufacturer.
Base Coat:	Mix the material per the manufacturer's application instructions and apply Vulkem 350NF-R or 350NF-SL at 40 wet mills to the entire area by roller or using a V-notched squeegee followed by a back roll. Allow the base coat to properly cure per the manufacturer's application instructions before proceeding with the subsequent coat. **Do Not Apply 350NF-SL to Vertical Surfaces**.
Top Coat:	Mix material per manufacturer's application instructions. Apply Vulkem 346 using a brush and solvent-resistant roller sleeve or V-notched squeegee followed by a back roll at a minimum thickness of 15 wet mils. Immediately broadcast 20-40 mesh aggregate at a minimum rate of 15 lbs per 100 square feet. Back roll to evenly distribute the aggregate and ensure the coating fully encapsulates it. Allow the Vulkem 346 to cure as per the manufacturer's application instructions.
Maximum Design Pressure:	–850.00 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 2500 psi, structural concrete
System Types F(2):	Vulkem® 350NF/951NF Liquid Applied Roof (LAR) Systems
Substrate Preparation:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets. All surfaces must be dry and clean, free of depressions, spalled areas, honeycombs, or voids. Clean and free of any non-compatible curing compounds, release agents and other surface contaminants. The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 2-4.
Primer:	Primer not required, or as recommended by manufacturer..
Base Coat:	Mix the material per the manufacturer's application instructions and apply Vulkem 350NF-R or 350NF-SL at 40 wet mills to the entire area by roller or using a V-notched squeegee followed by a back roll. Allow the base coat to properly cure per the manufacturer's application instructions before proceeding with the subsequent coat. **Do Not Apply 350NF-SL to Vertical Surfaces**.
Top Coat:	Apply Vulkem 951NF using a brush and solvent-resistant roller sleeve or V-notched squeegee, followed by a back roll at a minimum thickness of 12 wet mils. Immediately broadcast 20-40 mesh aggregate at a minimum rate of 15 lbs per 133 square feet. Back roll to evenly distribute the aggregate and ensure the coating fully encapsulates it. Allow the Vulkem 351 to cure as per the manufacturer's application instructions.
Maximum Design Pressure:	–440.00 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 2500 psi, structural concrete
System Types F(3):	Vulkem® 350NF/346/346 Liquid Applied Roof (LAR) System
Substrate Preparation:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets. All surfaces must be dry and clean, free of depressions, spalled areas, honeycombs, or voids. Clean and free of any non-compatible curing compounds, release agents and other surface contaminants. The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 2-4.
Primer:	Primer not required, or as recommended by manufacturer.
Base Coat:	Mix the material per the manufacturer's application instructions and apply Vulkem 350NF-R or 350NF-SL at 40 wet mills to the entire area by roller or using a V-notched squeegee followed by a back roll. Allow the base coat to properly cure per the manufacturer's application instructions before proceeding with the subsequent coat. **Do Not Apply 350NF-SL to Vertical Surfaces**.
Intermediate Coat:	First coat of Vulkem® 346 is applied with a heavy duty roller (1/2" to 3/4" nap) to a minimum thickness of 12 wet mils. Immediately following the application of the Vulkem® 346, broadcast 20 to 30 mesh silica sand into wet Vulkem® coating at a rate of 15-18 lbs per 100 square feet or flood to refusal. Allow the membrane to cure. Sweep away excess silica after the coating has cured. Repeat the application for a second coat of the Vulkem® 346. Allow to cure.
Top Coat:	Apply Vulkem 346 using a brush and solvent-resistant roller sleeve at a coverage rate of 125ft2/gal to yield a minimum thickness of 12 wet mils. Allow the Vulkem 346 to cure per the manufacturer's application instructions.
Maximum Design Pressure:	–445.00 psf (See General Limitation #9)

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(4):	Vulkem MCW
Substrate:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets.
Substrate Preparation:	The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 3-4. The substrate shall be free of laitance, voids, spalled areas, honeycombs, and sharp protrusions. All surfaces must be dry, clean, and free of any non-compatible curing compounds, foam release agents, and other contaminants.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft^2/gal.
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply Vulkem MCW by roller or using a V-notched squeegee followed by a back roll at a minimum rate of 60 mils (25 ft^2 /gal) in accordance with the manufacturer's published literature.
Integrity Test:	Required for scope locations with proper drains (drainage) and have adequate containment features to naturally hold the required water depth throughout the duration of the test. The test shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A representative of the membrane manufacturer, or Tremco CPG, Inc. approved inspection consultant or approved Tremco CPG, Inc. Distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Drain Board:	TREMDrain 1000, TREMDrain S or TREMDrain 6600 set in 3/8-in. beads of TREMgrip at 5-in. o.c. See manufacturer's published installation instructions.
Surfacing:	Min. 12" x 12" x 1" thick concrete pavers shall be embedded into a 2" thick ASTM C270, Type M mortar bed. Pavers should be carefully embedded into mortar bed and tapped in place to ensure full solid bearing. Pavers shall be installed in accordance with applicable code.
Maximum Design Pressure:	-100 psf (See General Limitation #9)

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(5):	Vulkem MCW
Substrate:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets.
Substrate Preparation:	The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 3-4. The substrate shall be free of laitance, voids, spalled areas, honeycombs, and sharp protrusions. All surfaces must be dry, clean, and free of any non-compatible curing compounds, foam release agents, and other contaminants.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft^2/gal.
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply Vulkem MCW by roller or using a V-notched squeegee followed by a back roll at a minimum rate of 60 mils (25 ft^2 /gal) in accordance with the manufacturer's published literature.
Integrity Test:	Required for scope locations with proper drains (drainage) and have adequate containment features to naturally hold the required water depth throughout the duration of the test.
Inspection:	A representative of the membrane manufacturer, or Tremco CPG, Inc. approved inspection consultant or approved Tremco CPG, Inc. Distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Drain Board:	TREMDrain 1000, TREMDrain S or TREMDrain 6600 set in 3/8-in. beads of Dymonic 100 at 5-in. o.c. See manufacturer's published installation instructions.
Surfacing:	Min. 12" x 12" x 1" thick concrete pavers shall be embedded into a 2" thick ASTM C270, Type M, mortar bed. Pavers should be carefully embedded into mortar bed and tapped in place to ensure full solid bearing. Pavers shall be installed in accordance with applicable code.
Maximum Design Pressure:	-115 psf (See General Limitation #9)

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, Planters
Deck Description:	Min. 2500 psi Structural Concrete Terrace/Plaza Decks, Planters or Parking Decks
System Types F(6):	Vulkem MCW
Substrate:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets.
Substrate Preparation:	The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 3-4. The substrate shall be free of laitance, voids, spalled areas, honeycombs, and sharp protrusions. All surfaces must be dry, clean, and free of any non-compatible curing compounds, foam release agents, and other contaminants.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft^2/gal
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply Vulkem MCW by roller or using a V-notched squeegee followed by a back roll at a minimum rate of 60 mils (25 ft^2 /gal) in accordance with the manufacturer's published literature.
Integrity Test:	Required for scope locations with proper drains (drainage) and have adequate containment features to naturally hold the required water depth throughout the duration of the test.
Inspection:	A representative of the membrane manufacturer, or Tremco CPG, Inc. approved inspection consultant or approved Tremco CPG, Inc. Distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Insulation: (Optional)	One or more layer of ACFoam-II, ACFoam-III, STYROFOAM ROOFMATE, STYROFOAM PLAZAMATE, ISO 95+ GL, EnergyGuard Polyiso Insulation, H-Shield, H-Shield CG, ENRGY 3, ENERGY 3 25 PSI, ENRGY 3 AGF, ANRGY 3 CGF, Ultra-Max, Multi-Max FA-3, or any other approved insulation material, loose-laid.
Protection Board:	Cured membrane must be protected with Tremco Protection Mat, Drainage Mat, Protection board or other Tremco approved protection material.
Surfacing:	Backfill the planter with soil medium to a minimum depth of 24 inches.
Maximum Design Pressure:	-1005 psf (See General Limitation #9)

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F(7):	Vulkem MCW
Substrate:	Structural concrete shall be water cured prior to application of membrane. Curing methods must be a water cure, wet coverings, paper sheets or plastic sheets.
Substrate Preparation:	The concrete surfaces shall be light steel troweled followed by a fine hair broom or equivalent finish, achieving an ICRI CSP 3-4. The substrate shall be free of laitance, voids, spalled areas, honeycombs, and sharp protrusions. All surfaces must be dry, clean, and free of any non-compatible curing compounds, foam release agents, and other contaminants.
Primer: (Optional)	TREMprime Multi-Surface Urethane Primer applied at a rate of 200 – 300 ft^2/gal
Coating:	Wipe detailing clean with Xylol or Toluol prior to application of membrane. Apply Vulkem MCW by roller or using a V-notched squeegee followed by a back roll at a minimum rate of 60 mils (25 ft^2 /gal) in accordance with the manufacturer's published literature.
Integrity Test:	equired for scope locations with proper drains (drainage) and have adequate containment features to naturally hold the required water depth throughout the duration of the test. The test shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	A representative of the membrane manufacturer, or Tremco CPG, Inc. approved inspection consultant or approved Tremco CPG, Inc. Distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Insulation: (Optional)	One or more layer of ACFoam-II, ACFoam-III, STYROFOAM ROOFMATE, STYROFOAM PLAZAMATE, ISO 95+ GL, EnergyGuard Polyiso Insulation, H-Shield, H-Shield CG, ENRGY 3, ENERGY 3 25 PSI, ENRGY 3 AGF, ANRGY 3 CGF, Ultra-Max, Multi-Max FA-3, or other approved insulation material, loose-laid.
Protection Board:	Cured membrane must be protected with Tremco Protection Mat, Drainage Mat, Protection board or other Tremco approved protection material.
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A

MANUFACTURER'S REQUIREMENTS:

1. All work shall be performed by a Contractor licensed to do roofing/waterproofing work in Miami-Dade County. Contractor shall be familiar with the details and shall be approved by Tremco CPG, Inc., Tremco CPG, Inc.'s Liquid Applied Roof (LAR) Systems shall be installed solely by approved applicators and only with installation equipment approved by Tremco CPG, Inc.
2. 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.
3. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Tremco CPG, Inc., shall be submitted to the Building Official for review.
4. Tremco CPG, Inc., Vulkem® Liquid Applied Roof (LAR) Systems shall not be installed without consultation with Tremco CPG, Inc., if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
5. Tremco CPG, Inc., Vulkem® Liquid Applied Roof (LAR) Systems shall not be installed over lightweight insulating concrete or plywood decking.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.

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