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)

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071

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: Sikalastic RoofPro 621 TC, 641 Lo-VOC Systems 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# 23-0817.11 and consists of pages 1 through 16.
The submitted documentation was reviewed by Alex Tigera.

03/06/25

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Liquid Applied Roof Systems
Deck Type: Concrete
Material: Polyurethane
Maximum Pressure: -495 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Sikalastic 621 TC	5 gal.	ASTM D7311	A cold applied, aliphatic, single component, moisture triggered; polyurethane resins with fiberglass mat or polyester fleece reinforcement to create a seamless membrane and flashing system.
Sikalastic 641 Lo-VOC	5 gal.	ASTM D7311	A cold applied, aliphatic, single component, moisture triggered; polyurethane resins with fiberglass mat or polyester fleece reinforcement to create a seamless membrane and flashing system.
Reemat Premium	49’ x 295’ Roll	Proprietary	A randomly oriented glass fiber reinforcement scrim which is capable of stretching within the membrane to accommodate a high degree of thermal and structural movement.
SikaFleece 120, SikaFleece 140, SikaFleece 170	48” x 300’ Roll	Proprietary	A non-woven needle-punched polyester fleece which is capable of stretching within the membrane to accommodate a high degree of thermal and structural movement.
Sarnavap SA	45” x 134’ Roll	Proprietary	Self-adhesive vapor barrier
Sarnavap SA Primer	5 gal.	Proprietary	Solvent-based primer
Sika Bonding Primer	5 gal. kit	Proprietary	Two-component water- based epoxy primer.
Sikalastic EP Primer/Sealer	1 gal	Proprietary	Consists of two-components: an epoxy resin and an activator.
Sika Concrete Primer Lo-VOC	5 gal	Proprietary	Cold applied, single-component, low-odor moisture-curing polyurethane primer for use with Sikalastic RoofPro Systems.
Sikalastic DTE Primer	1 gal (Part A and Part B)	Proprietary	Two-component, damp tolerant epoxy primer to consolidate substrates and enhance the adhesion on damp concrete

Sikalastic GDC Primer	4 gal (Part A and Part B)	Proprietary	Moisture mitigating primer for Green, Damp, and Dry Concrete

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
ACFoam-II	Polyisocyanurate foam insulation with fiber-reinforced organic facers	Atlas Roofing Corporation
H-Shield	Polyisocyanurate foam insulation with fiber-reinforced organic facers	Hunter Panels, LLC
Sarnatherm	Polyisocyanurate foam insulation	Sika Corporation
Sarnatherm (a)	Polyisocyanurate foam insulation	Sika Corporation
DensDeck Prime	Fire resistant treated gypsum board, glass mat facings on front and back.	Georgia-Pacific Gypsum LLC
SECUROCK Gypsum-Fiber Roof Board	Fire resistant treated gypsum-based board	United States Gypsum Corporation
SECUROCK Cement Roof Board	A cement based board stock for use as a cover board, parapet, fire barrier or thermal barrier roof board.	United States Gypsum Corporation

APPROVED FASTENERS:

TABLE 3

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (With Current NOA)
1.	OMG OlyBond 500	Two-component, low-rise polyurethane foam adhesive	10-gallon Bag-in-Box sets, 15 gal drums, 50 gal drums, or 1,500 ml cartridges	OMG, Inc.
2.	Sarnacol OM Board Adhesive	Two-component, low-rise polyurethane foam adhesive	10-gallon Bag-in-Box sets, 15 gal drums, 50 gal drums, or 1,500 ml cartridges	OMG, Inc.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
Factory Mutual Research Corp.	3049736	FM 4470	06/02/14
	3040555	FM 4470	08/30/10
	3046387	FM 4470	04/12/13
	3048085	FM 4470	02/07/14
	3063191	FM 4470	12/06/17
	3054266	FM 4470	06/06/16
	3061244	FM 4470	09/12/17
PRI Construction Materials Technologies LLC	LPI-048-02-01	Physical Properties	07/30/14
	LPI-048-02-02	ASTM D1970	07/30/14
	LPI-045-02-01	ASTM D7311	12/04/14
	LPI-072-02-01	ASTM D 4541	03/20/17
	LPI-078-02-01.1	ASTM D 562/ASTM D 1475/ASTM D 1644/ ASTM D 96	08/29/17
PRI Construction Materials Technologies LLC	LPI-070-02-01	ASTM D 4541	01/24/17
	LPI-083-02-01A	ASTM D 4541	02/08/18
	LPI-046-02-01	ASTM C297	11/20/14
	LPI-052-02-01	ASTM C836	12/18/14
	LPI-092-02-03	ASTM C836-12	10/18/18
SGS Tec Services	24-0971	ASTM D7311	01/15/25
	24-0972	ASTM C836	02/03/25

APPROVED ASSEMBLIES:

Deck Type 3I: Concrete, Insulated

Deck Description: 2500 psi or greater structural concrete

System Type A(1): One or more layers of insulation adhered with approved adhesive; subsequent membranes fully adhered.

All General and System Limitations apply.

Vapor Barrier: (Optional) All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants.

Deck shall be primed with Sarnavap SA Primer at a rate of .5 gal./square (.20 L/m^2).

Apply one ply of Sarnavap SA membrane and roll with a 75 lb. steel roller to achieve full bond to substrate.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Middle Insulation Layer (Optional)	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board Minimum ¼" Thick	**N/A**	**N/A**
SECUROCK Cement Roof Board Minimum ½ " Thick	**N/A**	**N/A**

Note: All Insulation layers shall be adhered with OMG Olybond 500 adhesive or Sarnacol OM Board Adhesive at a rate of ¾ - 1" beads spaced 12" apart to the vapor barrier. 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.

Primer: Top insulation layer is primed with Sika Concrete Primer Lo-VOC through roller method at a rate of 200 ft^2 per gal. or Sika Bonding Primer or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon.

Base Coat: Once primer is properly cured, apply a coat of Sikalastic 621 TC at a rate of 3 gal./square to the prepared area of DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board.

Ply Sheet: Reemat Premium is applied with minimum 3" wide side laps, directly into the wet embedment coat and rolled to ensure encapsulation.

Top Coat:	Once base coat is properly cured apply a coat of Sikalastic 621 TC at a rate of 2.0 gal./square
(Optional)	
Top Coat:	Once the top coat is properly cured apply a coat of Sikalastic 621 TC at a rate of 2.0 gal./square
Maximum Design Pressure:	-165 psf. (See General Limitation #9)

Deck Type 3I: Concrete, Insulated

Deck Description: 2500 psi or greater structural concrete

System Type A(2): One or more layers of insulation adhered with approved adhesive; subsequent membranes fully adhered.

All General and System Limitations apply.

Vapor Barrier: (Optional) All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants.

Deck shall be primed with Sarnavap SA Primer at a rate of .5 gal./square (.20 L/m^2).

Apply one ply of Sarnavap SA membrane and roll with a 75 lb. steel roller to achieve full bond to substrate.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board Minimum ¼" Thick	**N/A**	**N/A**
SECUROCK Cement Roof Board Minimum ½ " Thick	**N/A**	**N/A**

Note: Insulation shall be adhered with OMG Olybond 500 adhesive or Sarnacol OM Board Adhesive at a rate of ¾ - 1" beads spaced 12" apart to the deck. 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.

Primer: Top insulation layer is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon.

Base Coat: Once primer is properly cured apply Sikalastic 621 TC at a rate of 3 gal./sq. for Sika Fleece 120, 3.1 gal./sq. for Sika Fleece 140, or 3.8 gal./sq. for Sika Fleece 170

Ply Sheet: SikaFleece 120 (to the wet Base Coat applied at 3 gal./sq.), SikaFleece 140 (to the wet Base Coat applied at 3.1 gal./sq.), or SikaFleece 170 (to the wet Base Coat applied at 3.8 gal./sq.) is applied with minimum 3" wide side laps and min. 6" end laps, directly into the wet embedment coat and rolled with a wet roller to ensure contact.

Top Coat: Immediately apply a top coat of Sikalastic 621 TC at a rate of 2 gal./sq. for SikaFleece 120, at a rate of 2.2 gal./sq. for SikaFleece 140, or at a rate of 2.5 gal./sq. for SikaFleece 170.

Maximum Design Pressure: -255 psf. (See General Limitation #9)

Deck Type 3I: Concrete, Insulated

Deck Description: 2500 psi or greater structural concrete

System Type A(3): One or more layers of insulation adhered with approved adhesive; subsequent membranes fully adhered.

All General and System Limitations apply.

Vapor Barrier: (Optional) All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants.

Deck shall be primed with Sarnavap SA Primer at a rate of .5 gal./square (.20 L/m^2).

Apply one ply of Sarnavap SA membrane and roll with a 75 lb. steel roller to achieve full bond to substrate.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Middle Insulation Layer (Optional)	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board Minimum ¼" Thick	**N/A**	**N/A**
SECUROCK Cement Roof Board Minimum ½ " Thick	**N/A**	**N/A**

Note: All Insulation layers shall be adhered with OMG Olybond 500 adhesive or Sarnacol OM Board Adhesive at a rate of ¾ - 1" beads spaced 12" apart to the vapor barrier. 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.

Primer: Top insulation layer is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon.

Base Coat: Once primer is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 3.1gal./square to top insulation layer.

Ply Sheet: Reemat Premium is applied with minimum 3" wide side laps, directly into the wet embedment coat and rolled to ensure encapsulation.

Top Coat: Once base coat is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 2 gal./square.

(Optional)
Intermediate Coat: Once base coat is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 1.5 gal/square.

Top Coat: Once intermediate coat is properly cured apply a of Sikalastic 641 Lo-VOC at a rate of 1.5 gal./square.

Maximum Design Pressure: -165 psf. (See General Limitation #9)

Deck Type 3I: Concrete, Insulated

Deck Description: 2500 psi or greater structural concrete

System Type A(4): One or more layers of insulation adhered with approved adhesive; subsequent membranes fully adhered.

All General and System Limitations apply.

Vapor Barrier: (Optional) All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants.

Deck shall be primed with Sarnavap SA Primer at a rate of .5 gal./square (.20 L/m^2).

Apply one ply of Sarnavap SA membrane and roll with a 75 lb. steel roller to achieve full bond to substrate.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II, H-Shield, Sarnatherm, Sarnatherm (a) Minimum 1.5" Thick	**N/A**	**N/A**

Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board Minimum ¼" Thick	**N/A**	**N/A**
SECUROCK Cement Roof Board Minimum ½" Thick	**N/A**	**N/A**

Note: Insulation shall be adhered with OMG Olybond 500 adhesive or Sarnacol OM Board Adhesive at a rate of ¾ - 1" beads spaced 12" apart to the deck. 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.

Primer: Top insulation layer is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon.

Base Coat: Once primer is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 3.0 gal./sq. for Sika Fleece 120, 3.1 gal./sq. for Sika Fleece 140, or 4.2 gal./sq. for Sika Fleece 170

Ply Sheet: SikaFleece 120 (to the wet Base Coat applied at 3.0 gal./sq.), SikaFleece 140 (to the wet Base Coat applied at 3.1 gal./sq.), or SikaFleece 170 (to the wet Base Coat applied at 3.8 gal./sq.) applied with minimum 3" wide side laps and min. 6" end laps, directly into the wet embedment coat and rolled with a wet roller to ensure contact.

Top Coat:	Immediately apply a top coat of Sikalastic 641 Lo-VOC at a rate of 1.6 gal./sq. for SikaFleece 120, at a rate of 2.0 gal./sq. for SikaFleece 140, or at a rate of 2.1 gal./sq. for SikaFleece 170.
Maximum Design Pressure:	-255 psf. (See General Limitation #9) – when used with Sika Bonding Primer -105 psf (See General Limitation #9) – when used with Sika Concrete Primer

Deck Type 3I:	Concrete, Non-Insulated
Deck Description:	2500 psi or greater structural concrete
System Type F(1):	Membrane adhered to primed substrate.

All General and System Limitations apply.

Primer:	Top insulation layer is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 / gallon
Base Coat:	Once primer is properly cured apply a coat of Sikalastic 621 TC at a rate of 3 gal./square Or Once primer is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 3.1 ~~3~~ gal./square.
Ply Sheet:	Reemat Premium is applied with minimum 3" wide side laps, directly into the wet embedment coat and rolled to ensure encapsulation.
Top Coat:	Once base coat is properly cured, apply a coat of Sikalastic 621 TC at a rate of 2.0 gal./square OR Once base coat is properly cured, apply a coat of Sikalastic 641 Lo-VOC at a rate of 2 gal./square.
(Optional) Second Top Coat:	Once top coat is properly cured, apply a second top coat of Sikalastic 621 TC at a rate of 2.0 gal./square OR Once top coat is properly cured, apply a second top coat of Sikalastic 641 Lo-VOC at a rate of 1.5 gal/square.
Final Top Coat:	Once the top coat and/or second top coat is properly cured, apply a final top coat of Sikalastic 621 TC at a rate of 2.0 gal./square OR Once the top coat and/or second top coat is properly cured, apply a final top coat of Sikalastic 641 Lo-VOC at a rate of 1.5 gal./square.
Maximum Design Pressure:	-495 psf. (See General Limitation #9)

Deck Type 3I:	Concrete, Non-Insulated
Deck Description:	2500 psi or greater structural concrete
System Type F(2):	Membrane adhered to primed substrate.

All General and System Limitations apply.

Primer:	Deck is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic DTE Primer or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon, or Sikalastic GDC Primer through roller method at a rate of 95 – 105 ft2/gal.
Base Coat:	Once primer is properly cured apply a coat of Sikalastic 621 TC at a rate of 3.0 gal./sq. for Sika Fleece 120, 3.1 gal./sq. for Sika Fleece 140, or 3.8 gal./sq. for Sika Fleece 170.
Ply Sheet:	SikaFleece 120 (to the wet Base Coat applied at 3 gal./sq.), SikaFleece 140 (to the wet Base Coat applied at 3.1 gal./sq.), or SikaFleece 170 (to the wet Base Coat applied at 3.8 gal./sq.) is applied with minimum 3" wide side laps and minimum 6" wide end laps, directly into the wet embedment coat and rolled with a wet roller to ensure contact.
Top Coat:	Immediately apply a top coat of Sikalastic 621 TC at a rate of 2.0 gal./sq. for SikaFleece 120, at a rate of 2.2 gal./sq for SikaFleece 140, or at a rate of 2.5 gal./sq. for SikaFleece 170.
Maximum Design Pressure:	-495 psf. (See General Limitation #9) with Sika Fleece 120 -260 psf. (See General Limitaiton #9) with Sika Fleece 140 or Sika Fleece 170

Deck Type 3I:	Concrete, Non-Insulated
Deck Description:	2500 psi or greater structural concrete
System Type F(3):	Membrane adhered to primed substrate.

All General and System Limitations apply.

Primer:	Deck is primed with Sika Concrete Primer Lo-VOC, or Sika Bonding Primer through roller method at a rate of 200 ft^2 per gal. or Sikalastic DTE or Sikalastic EP Primer/Sealer through roller method at a rate of 200 ft^2 per gallon, or Sikalastic GDC Primer through roller method at a rate of 95 – 105ft2/gal or
Base Coat:	Once primer is properly cured apply a coat of Sikalastic 641 Lo-VOC at a rate of 3.0 gal./sq. for Sika Fleece 120, 3.1 gal./sq. for Sika Fleece 140, or 4.2 gal./sq. for Sika Fleece 170.
Ply Sheet:	SikaFleece 120 (to the wet Base Coat applied at 3 gal./sq.), SikaFleece 140 (to the wet Base Coat applied at 3.1 gal./sq.), or SikaFleece 170 (to the wet Base Coat applied at 3.8 gal./sq.) is applied with minimum 3" wide side laps, and minimum 6" wide end laps directly into the wet embedment coat and rolled with a wet roller to ensure contact.
Top Coat:	Immediately apply a top coat of Sikalastic 641 Lo-VOC at a rate of 1.6 gal./sq. for SikaFleece 120, at a rate of 2.0 gal./sq. for SikaFleece 140, or at a rate of 2.1 gal./sq. for SikaFleece 170.
Maximum Design Pressure:	-495 psf. (See General Limitation #9) with Sika Fleece 120 -260 psf. (See General Limitaiton #9) with Sika Fleece 140 or Sika Fleece 170

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