MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786)315-2590 F (786) 315-2599
www.miamidade.gov/economy

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

NOTICE OF ACCEPTANCE (NOA)

Simon Roofing and Sheet Metal Corp. dba SR Products
70 Karago Avenue
Youngstown, OH 44512

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: SRMG Modified Bitumen Roof System for Gypsum 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 consists of pages 1 through 13.
The submitted documentation was reviewed by Hamley Pacheco. P.E.

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Modified Bitumen
Material: APP/SBS
Deck Type: Gypsum
Maximum Design Pressure: -75 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
SR Ply 4 GS	39.37" (1 meter) Wide	ASTM D2178	Smooth surfaced asphaltic ply sheet reinforced with fiberglass mat.
SR Base GS V	39.37" (1 meter) Wide	ASTM D4897	Smooth surfaced asphaltic perforated venting base sheet reinforced with fiberglass mat.
SR Base G G MA V	39.37" (1 meter) Wide	ASTM D4897	Smooth surfaced asphaltic nailable venting base sheet reinforced with fiberglass mat. Bottom side surfaced with granules.
SR MB S42P S HWLD	39.37" (1 meter) Wide	ASTM D6164	Smooth surfaced torch applied SBS base or ply sheet reinforced with a polyester mat.
SR MB Reflex HWLD	39.37" (1 meter) Wide	ASTM D6164	Fire retardant granule surfaced heat-welded SBS cap sheet reinforced with a polyester mat. Cap sheet is factory coated with EnergyCote™.
SR MB A38P S	39.37" (1 meter) Wide	ASTM D6222	Smooth surfaced torch applied APP base or ply sheet reinforced with a polyester mat
SR MB A40P M	39.37" (1 meter) Wide	ASTM D6222	Granule surfaced torch applied APP cap sheet reinforced with a polyester mat
SR MB Reflex APP Plus	39.37" (1 meter) Wide	ASTM D6222	Fire retardant granule surfaced torch applied APP cap sheet reinforced with a polyester mat. Cap sheet is factory coated with EnergyCote™.
SR MB S21G S	39.37" (1 meter) Wide	ASTM D6163	SBS polymer-modified asphalt base or ply sheet reinforced with a fiberglass mat.
SR MB S22P S	39.37" (1 meter) Wide	ASTM D6164	Smooth surfaced mop applied SBS base or ply sheet reinforced with a polyester mat.
SR MB S30P S	39.37" (1 meter) Wide	ASTM D6164	Smooth surfaced mop applied SBS base or ply sheet reinforced with a polyester mat.

Product	Dimensions	Test Specification	Product Description
SR MB Reflex 39 SBS M FR SBS	39.37" (1 meter) Wide	ASTM D6164	Fire retardant granule surfaced mop applied SBS cap sheet reinforced with a polyester mat. Cap sheet is factory coated with EnergyCote™.
SR MB S40P M FR	39.37" (1 meter) Wide	ASTM D6164	Fire retardant granule surfaced mop applied SBS cap sheet reinforced with a polyester mat.
SR MB Cap 35 G S M FR Reflex	39.37" (1 meter) Wide	ASTM D6163	Fire retardant granule surfaced mop applied SBS cap sheet reinforced with a fiberglass mat. Cap sheet is factory coated with EnergyCote™.

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
ISO 95+ GL	Polyisocyanurate foam insulation	Firestone Building Products Company, LLC
ISO 95+ GL Tapered	Polyisocyanurate foam insulation	Firestone Building Products Company, LLC
ISO 300	Glass-faced polyisocyanurate foam insulation.	Firestone Building Products Company, LLC
ACFoam-II	Polyisocyanurate foam insulation	Atlas Roofing Corporation
Tapered ACFoam-II	Polyisocyanurate foam insulation	Atlas Roofing Corporation
ACFoam Composite	Polyisocyanurate foam insulation with high density fiberboard or permalite	Atlas Roofing Corporation
H-Shield	Polyisocyanurate foam insulation	Hunter Panels, LLC
H-Shield Tapered	Polyisocyanurate foam insulation	Hunter Panels, LLC
ENRGY 3	Polyisocyanurate foam insulation	Johns Manville
Tapered ENRGY 3	Polyisocyanurate foam insulation	Johns Manville
Retro-Fit Board	Perlite insulation board	Johns Manville
FescoBoard	Perlite recover board	Johns Manville
SECUROCK® Gypsum-Fiber Roof Board	Gypsum board	United States Gypsum Corp.
Structodek® High Density Fiberboard Roof Insulation	High density fiberboard	Blue Ridge Fiberboard, Inc.
DensDeck® Roof Board	Gypsum roof board	Georgia-Pacific Gypsum LLC

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
DensDeck® Prime Roof Board	Gypsum roof board	Georgia-Pacific Gypsum LLC

APPROVED FASTENERS/ADHESIVES:

TABLE 3

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (With Current NOA)
1.	CR Base Sheet Fastener (1.2")	G-90 galvanized fastener with plate for base sheet attachment to gypsum decks and on lightweight insulating concrete decks less than 2" thick. Coated with CR-10 fluorocarbon coating.	1.125" head x 1.2" length 2.75" Galvalume® steel stress plate.	OMG, Inc.
2.	Trufast FM-75 Base Sheet Fastener	G-90 galvanized fastener with plate for base sheet attachment to gypsum decks and on lightweight insulating concrete decks less than 2" thick. Coated with CR-10 fluorocarbon coating.	1.125" head x 1.2" length 2.75" Galvalume® steel stress plate	Altenloh, Brinck & Co. U.S., Inc.
3.	Trufast Twin Loc-Nail Assembled Fastener	Preassembled fastener/plate unit for base ply and insulation attachment to cementitious wood fiber, poured gypsum and lightweight insulating concrete decks.	Various	Altenloh, Brinck & Co. U.S., Inc.

EVIDENCE SUBMITTED:

Test Agency	Name	Report	Date
FM Approvals	3032695	FM 4470	10/30/08
	3032811	FM 4470	12/11/08
	3041535	FM 4470	06/08/11
	3044688	FM 4470	03/01/12
	3044862	FM 4470	05/11/12
	3048066	FM 4470	12/13/13
	3031294	FM 4470	06/21/11
	0D0A8.AM	FM 4470	07/09/97
	2B8A4.AM	FM4470	07/02/97
	0T4A1.AM	FM 4470	12/14/05
	797-10228-267	FM 4470	01/15/15
	RR203450	FM 4470	12/04/15
	FM Letter	FM 4470	04/11/13
	FM Letter	FM 4470	09/15/15
Exterior Research & Design, LLC	01881.09.03-2	TAS 114	09/09/03
	4481.10.97-1	TAS 114	12/02/06
	4483.04.97-1	TAS 114	12/02/06
Trinity|ERD	G30250.02.10-2	ASTM D6222	02/11/10
	G30250.02.10-3-R2	ASTM D3909	06/03/15
	G31360.03.10	ASTM D6164	03/31/10
	G33470.01.11	ASTM D6164	01/13/11
	G34140.04.11-2	ASTM D6163	04/25/11
	G34140.04.11-4-R2	ASTM D4601	06/04/15
	G34140.04.11-5-R3	ASTM D4897	06/04/15
	G40620.07.12-2	ASTM D6222	07/17/12
	G40630.01.14-1	ASTMD 6163	01/06/14
	G40630.01.14-2A	ASTM D6164	01/07/14
	G40630.01.14-2A-1-R1	ASTM D6164	04/10/14
	G40630.01.14-2B-R1	ASTM D6164	01/16/15
	G40630.01.14-2C	ASTM D6164	01/07/14
	G40630.03.14	ASTM D6164	03/06/14
	G43180.01.14-1	ASTM D4601	01/10/14
	G43190.03.14-1	ASTM D6222	03/06/14
	G43190.03.14-2	ASTM D6222	03/06/14
	G43190.05.14-R1	ASTM D6222	05/20/14
	G43190.11.13-1	ASTM D6222	11/15/13
	G43610.01.14	ASTM D3909	01/22/14
	G46160.02.15	ASTM D6163	02/12/15
	G46160.02.15-2D-1	ASTM D6163	02/09/16
	G46160.03.15	ASTM D6163	03/11/15
	G46160.12.14-3E	ASTM D6164	12/29/14
	G46160.09.14-2A	ASTM D6164	09/09/14
	G46160.09.14-3A	ASTM D6164	09/09/14
	G46160.09.14-3B	ASTM D6164	09/09/14
	G46160.09.14-3C	ASTM D6164	09/09/14

EVIDENCE SUBMITTED: (CONTINUED)

Test Agency	Name	Report	Date
Trinity | ERD	G6850.08.08-R1	ASTM D6164	04/14/11
	G6850.11.08	ASTM D6222	02/17/09
	SC6870.08.14-R1	ASTM D3909	09/04/14
	GAF-SC9700.08.15-R1	ASTM D2178	09/09/15
	GAF-SC16440.12.17	ASTM D1970	12/31/17
	SC10680.05.16	ASTM D6163	05/10/16
	GAF-SC13105.03.17-R1	ASTM D6164	04/04/17
IRT-Arcon, Inc.	02-011	TAS 114	02/26/02
	02-015	TAS 114	03/26/02
UL LLC	UL 790	R1306	01/12/18
PRI Construction Materials Technologies LLC.	GAF-122-02-01	TAS 139	05/07/06
	GAF-314-02-01	ASTM D2178	08/23/11
	GAF-315-02-01	ASTM D2178	08/23/11
	GAF-369-02-01	ASTM C1289	10/22/12
	GAF-417-02-01	ASTM C1289	05/28/13
	GAF-464-02-01	ASTM C1289	02/06/14
	GAF-498-02-01	ASTM D6083	09/16/16
	GAF-499-02-01	ASTM D6083	03/12/14
	GAF-500-02-01	ASTM D6083	03/12/14
	GAF-628-02-01	ASTM C1289	06/01/16
	GAF-671-02-01	TAS 139	07/01/16
	GAF-692-02-01	ASTM D6083	03/14/16
Atlantic & Caribbean Roof Consulting, LLC	ACRC 11-043	TAS 114-D	08/19/11
	ACRC 11-046	TAS 114-D	08/19/11
	ACRC 12-035	TAS 114-D	08/15/12

APPROVED ASSEMBLIES:

Membrane Type: APP/SBS Heat-Weld

Deck Type 6I: Poured Gypsum, Insulated

Deck Description: Poured Gypsum Concrete

System Type A(1): Anchor sheet mechanically fastened; all layers of insulation adhered with approved asphalt.

Anchor sheet: One ply of SR Base G G MA V, SR MB S42P S HWLD, SR MB S21G S, SR MB S22P S or SR MB S30P S mechanically fastened as described below:

Fastening Options: CR Base Sheet Fasteners (1.2") or Trufast FM-75 Base Sheet Fasteners at a 4" side lap 7" o.c. and in three rows staggered in the center of the sheet 7" o.c.
(Maximum Design Pressure –52.5 psf., See General Limitation #7)

Trufast Twin Loc-Nail Assembled Fasteners at a 4" side lap 9" o.c. and in two rows staggered in the center of the sheet 12" o.c.
(Maximum Design Pressure –75 psf., See General Limitation #7)

All General and System Limitations shall apply.

One or more layers of any of the following insulations.

Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II Minimum 1.2" thick	**N/A**	**N/A**
ISO 95+ GL, ISO 300, ACFoam-II, H-Shield, ENRGY 3 Minimum 1.3" thick	**N/A**	**N/A**
ISO 95+ GL, ISO 300, ACFoam-II, H-Shield, ENRGY 3 Minimum 1.4" thick	**N/A**	**N/A**
ACFoam-II Minimum 1.5" thick	**N/A**	**N/A**
ISO 95+ GL, ISO 300, ACFoam-II, H-Shield Minimum 1.75" thick	**N/A**	**N/A**
Structodek® High Density Fiber Board, FescoBoard, Retro-Fit Board Minimum ½" thick	**N/A**	**N/A**

Note: All insulation shall be adhered to the anchor sheet in full mopping of approved hot asphalt within the EVT range and at a rate of 20-40 lbs. /100 ft^2. 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. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down. SR Products requires either a ply of SR Base GS V laid dry or a layer of Retro-Fit Board or wood fiber overlay board on all Polyisocyanurate applications.

Base Sheet:	One or more plies of SR Ply 4, SR MB S21G S**,** SR MB S22P S, SR MB S30P S or SR MB S42P S HWLD adhered to the insulation in a full mopping of an approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. in accordance with manufacturer's instructions. (See General Limitation #4) OR SR Base GS V loose laid dry followed by a mopped ply sheet listed below.
Ply Sheet: (Optional)	**(Required over SR Base GS V)** One or more plies of SR Ply 4, SR MB S21G S, SR MB S22P S or SR MB S30P S adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.
Membrane:	One or more plies of SR MB A38P S, SR MB A40P M or SR MB Reflex APP Plus torch applied in accordance with manufacturer's instructions. Or One or more plies of SR MB S42P S HWLD or SR MB Reflex HWLD applied in accordance with manufacturer's instructions.
Surfacing:	**Optional on granular surfaced membranes; required for smooth membranes. Chosen components must be applied according to manufacturer's application instructions. All coatings must be listed within a current NOA.**
1.	Gravel or slag applied at 400 lbs./sq. and 300 lbs./sq. respectively in a flood coat of Approved asphalt at 60 lbs./sq.
Maximum Design Pressure:	See Anchor Sheet Fastening.

Membrane Type: SBS/SBS Cold Applied

Deck Type 6I: Poured Gypsum, Insulated

Deck Description: Poured Gypsum Concrete

System Type A(2): Anchor sheet mechanically fastened; all layers of insulation adhered with approved asphalt.

Anchor sheet: One ply of SR MB S21G S, SR MB S22P S, SR MB S30P S or SR MB S42P S HWLD fastened as described below:

Fastening Options: CR Base Sheet Fasteners (1.2") or Trufast FM-75 Base Sheet Fasteners at a 4" side lap 7" o.c. and in three rows staggered in the center of the sheet 7" o.c.;
(Maximum Design Pressure –52.5 psf., See General Limitation #7)

Trufast Twin Loc-Nail Assembled Fasteners at a 4" side lap 9" o.c. and in two rows staggered in the center of the sheet 12" o.c.;
(Maximum Design Pressure –75 psf., See General Limitation #7)

All General and System Limitations shall apply.

One or more layers of any of the following insulations.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ACFoam-II Minimum 1.2" thick	**N/A**	**N/A**
ISO 95+ GL, ISO 300, ACFoam-II, H-Shield Minimum 1.3" thick	**N/A**	**N/A**
ISO 95+ GL, ISO 300, ENRGY 3, H-Shield Minimum 1.4" thick	**N/A**	**N/A**
ACFoam-II, ACFoam Composite, H-Shield, ENRGY 3 Minimum 1.5" thick	**N/A**	**N/A**
ACFoam-II Minimum 1.75" thick	**N/A**	**N/A**
Structodek® High Density Fiber Board, FescoBoard, Retro-Fit Board Minimum ½" thick	**N/A**	**N/A**

Base or Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
DensDeck® Roof Board, DensDeck Prime® Roof Board, SECUROCK® Gypsum-Fiber Roof Board Minimum ¼" thick	**N/A**	**N/A**
Structodek® High Density Fiber Board, FescoBoard, Retro-Fit Board Minimum ½" thick	**N/A**	**N/A**

Note: All insulation shall be adhered to the anchor sheet in full mopping of approved hot asphalt within the EVT range and at a rate of 20-40 lbs. /100 ft^2. 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. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down. SR Products requires either a ply of SR Base GS V laid dry or a layer of Retro-Fit Board or wood fiber overlay board on all Polyisocyanurate applications.

Base Sheet:	One ply of SR MB S21G S**,** SR MB S22P S, SR MB S30P S or SR MB S42P S HWLD adhered to the insulation in a full mopping of an approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. in accordance with manufacturer's instructions. (See General Limitation #4) OR SR Base GS V loose laid dry followed by a mopped ply sheet listed below.
Ply Sheet: (Optional)	**(Required over SR Base GS V)** One or more plies of SR Ply 4, SR MB S21G S, SR MB S22P S or SR MB S30P S adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.
Membrane:	One or more plies of SR MB S21G S, SR MB S22P S, SR MB S30P S, SR MB Reflex 39 SBS M FR SBS, SR MB S40P M FR or SR MB Cap 35 G S M FR Reflex adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. in accordance with manufacturer's instructions Or **(Only for use over SR MB S21G S, SR MB S22P S or SR MB S30P S Ply Sheet)** GAFGLAS® Mineral-Surfaced Cap Sheet, Tri-Ply® BUR Granule Cap Sheet or GAFGLAS® EnergyCap™ Mineral-Surfaced Cap Sheet adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs. sq.
Surfacing:	**Optional on granular surfaced membranes; required for smooth membranes. Chosen components must be applied according to manufacturer's application instructions. All coatings must be listed within a current NOA.**
1.	Gravel or slag applied at 400 lbs./sq. and 300 lbs./sq. respectively in a flood coat of Approved asphalt at 60 lbs./sq.
Maximum Design Pressure:	See Anchor Sheet Fastening.

Membrane Type: APP/SBS Heat-Weld

Deck Type 6: Poured Gypsum, Non-insulated

Deck Description: Poured gypsum concrete.

System Type E(1): Base sheet mechanically fastened.

All General and System Limitations shall apply.

Base sheet:	One ply of SR Base G G MA V, SR MB S42P S HWLD, SR MB S21G S**,** SR MB S22P S or SR MB S30P S mechanically fastened as described below.
Fastening Options:	CR Base Sheet Fasteners (1.2”) or Trufast FM-75 Base Sheet Fasteners at a 4" side lap 7" o.c. and in three rows staggered in the center of the sheet 7" o.c. ***(Maximum Design Pressure –52.5 psf., See General Limitation #7)***
	Trufast Twin Loc-Nail Assembled Fasteners at a 4" side lap 9" o.c. and in two rows staggered in the center of the sheet 12" o.c. ***(Maximum Design Pressure –75 psf., See General Limitation #7)***
Ply Sheet:	One or more plies of SR Ply 4 GS, SR MB S21G S, SR MB S22P S or SR MB S30P S adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs. /sq. in accordance with manufacturer's instructions.
Membrane:	One or more plies of SR MB A38P S, SR MB A40P M or SR MB Reflex APP Plus torch applied in accordance with manufacturer's instructions. Or One or more plies of SR MB S42P S HWLD or SR MB Reflex HWLD applied in accordance with manufacturer's instructions.
Surfacing:	**Optional on granular surfaced membranes; required for smooth membranes. Chosen components must be applied according to manufacturer's application instructions. All coatings must be listed within a current NOA.**
1.	Gravel or slag applied at 400 lbs./sq. and 300 lbs./sq. respectively in a flood coat of Approved asphalt at 60 lbs./sq.
Maximum Design Pressure:	See Base Sheet Fastening above.

Membrane Type: SBS/SBS Cold Applied

Deck Type 6: Poured Gypsum, Non-insulated

Deck Description: Poured gypsum concrete.

System Type E(2): Base sheet mechanically fastened.

All General and System Limitations shall apply.

Base sheet:	One ply of SR Base G G MA V, SR MB S22P S, SR MB S30P S, SR MB S21G S or SR MB S42 P S HWLD mechanically fastened as described below:
Fastening Options:	CR Base Sheet Fasteners (1.2") or Trufast FM-75 Base Sheet Fasteners at a 4" side lap 7" o.c. and in three rows staggered in the center of the sheet 7" o.c. ***(Maximum Design Pressure –52.5 psf., See General Limitation #7)***
	Trufast Twin Loc-Nail Assembled Fasteners at a 4" side lap 9" o.c. and in two rows staggered in the center of the sheet 12" o.c. ***(Maximum Design Pressure –75 psf., See General Limitation #7)***
Ply Sheet:	One or more plies of SR Ply 4 GS, SR MB S21G S, SR MB S22P S or SR MB S30P S adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. in accordance with manufacturer's instructions.
Membrane:	One or more plies of SR MB S21G S, SR MB S22P S, SR MB S30P S, SR MB Reflex 39 SBS M FR SBS, SR MB S40P M FR or SR MB Cap 35 G S M FR Reflex adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.
Surfacing:	**Optional on granular surfaced membranes; required for smooth membranes. Chosen components must be applied according to manufacturer's application instructions. All coatings must be listed within a current NOA.**
1.	Gravel or slag applied at 400 lbs./sq. and 300 lbs./sq. respectively in a flood coat of Approved asphalt at 60 lbs./sq.
Maximum Design Pressure:	See Base Sheet Fastening 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 side lap 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 Engineer, 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 to 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