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)

Seaman Corporation
1000 Venture Boulevard
Wooster, OH 44691

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: FiberTite Single Ply Roof Systems over Wood 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 NOA# 15-1026.07 and consists of pages 1 through 13.
The submitted documentation was reviewed by Alex Tigera.

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Single Ply
Material:	KEE
Deck Type:	Wood
Maximum Design Pressure	-67.5 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
FiberTite	Various	ASTM D 6754	KEE, polyester reinforced, single ply membrane
FiberTite-XT	Various	ASTM D 6754	KEE, polyester reinforced, single ply membrane
FiberTite-SM	Various	ASTM D 6754	KEE, polyester reinforced, single ply membrane
FiberTite-XTreme	Various	ASTM D 6754	KEE, polyester reinforced, single ply membrane
Style 80, Style 80-M	Various	ASTM D 6754	KEE, polyester reinforced, single ply membrane
FiberTite-FB	54" x 100'	ASTM D 6754	KEE, fleece-backed, single ply membrane
FiberTite-XT FB	Various	ASTM D 6754	KEE, fleece-backed, polyester reinforced, single ply membrane
FiberTite-SM FB	Various	ASTM D 6754	KEE, fleece-backed, polyester reinforced, single ply membrane
Style 80 FB, Style 80-M FB	Various	ASTM D 6754	KEE, fleece-backed, polyester reinforced, single ply membrane
FTR 60-mil Non-Reinforced	0.060" x 54" x 24'	ASTM D 6754	KEE flashing accessory
FTR Cones	1" to 8"	ASTM D 6754	Premolded "KEE" pipe flashing
FTR Corners	2' x 2'	ASTM D 6754	Premolded "KEE" corner flashing (4 per unit)
FTR 190	5 gal. pails	proprietary	Two side "contact" bonding adhesive
FTR-190e	5 gal. pails	Proprietary	Solvent based bonding adhesive
FTR 290	5 gal. pails	proprietary	One side "substrate only" fleece back solvent based adhesive
FTR 390	5 gal. pails	proprietary	One side "substrate only" fleece back asphalt based adhesive
FTR 490	5 gal. pails	Proprietary	One side “substrate only” fleece backed water based adhesive
FiberClad	48" x 120"	N/A	Polymeric coated G-90 galvanized steel or stainless steel

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Tuff Trac	5/32" x 36" x 40' ¼" x 24" x 48"	N/A	Vinyl walk way; Vinyl protection pad

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
FTR-Value, FTR-Value H, FTR-Value A, FTR-Value III A	Isocyanurate Insulation	Seaman Corporation
ACFoam-II, ACFoam-III	Isocyanurate Insulation	Atlas Roofing Corporation
DensDeck Roof Board, Densdeck Prime Roof Board	Silicon treated gypsum	Georgia-Pacific Gypsum Products
H-Shield	Isocyanurate Insulation	Hunter Panels, a div. of Carlisle Const. Materials, LLC
ENRGY 3	Isocyanurate Insulation	Johns Manville Corporation
Multi-Max FA-3	Polyisocyanurate foam insulation	Rmax Operating LLC
SECUROCK Gypsum-Fiber Roof Board	Fiber Reinforced Roof Board	United States Gypsum Corporation

APPROVED FASTENERS:

TABLE 3

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (With Current NOA)
1.	FTR Magnum	Membrane fastener	Various	Seaman Corporation
2.	FTR Magnum plate	Galvalume AZ50 stress plate	1.5" x 2.5”	Seaman Corporation
3.	OMG Fasteners	Insulation and membrane fastener	Various	OMG, Inc.
4.	3 in. Round Metal Plate	Galvalume AZ55 stress plate	3" round	OMG, Inc.
5.	OMG Plastic Plate	Plastic plates for fasteners.	3" round	OMG, Inc.
6.	Dekfast Fasteners	Insulation fastener for steel and wood decks	Various	SFS Group USA, Inc.
7.	Dekfast PLT-R-3	Galvalume AZ50 stress plate	3” round	SFS Group USA, Inc.
8.	FTR Magnum 2_S	Barbed, galvalume AZ50 stress plate	2-3/8” Dia.	Seaman Corporation
9.	FTR Magnum Plus	Oval stress plate	1½” x 2¾”	Seaman Corporation

EVIDENCE SUBMITTED:

Test Agency/Identifier	Name	Report	Date
Factory Mutual Research Corp.	FM 4470	0R8A9.AM	03/12/94
		2X2A2.AM	06/17/94
		2Y0A4.AM	11/01/94
	FM 4470	0Y7A2.AM	11/28/94
		1Y7A5.AM	12/29/95
	FM 4470	1Z2A5.AM	01/12/96
	FM 4470	1Z3A8.AM	08/13.97
	FM 4470	30003251	10/15/99
	FM 4470	3009071	01/03/02
	FM 4470	3014050	07/08/03
	FM 4470	3036192	11/23/09
	FM 4470	3028651	04/17/08
	FM 4470	3033396	09/04/09
	FM 4470	3013068	09/23/03
Underwriters Laboratories	UL790	94NK40647	10/15/94
		95NK20862	11/17/95
		98NK12810	8/11/98
		98NK17212	8/21/98
Exterior Research & Design, LLC	TAS 114	4015.10.96-1-R1	07/20/10
	TAS 114	4006.07.97-1-R1	07/15/10
	TAS 114	4006.08.00-1-R1	10/18/05
Trinity | ERD	TAS 114	S5700.06.07-R3	09/06/07
	ASTM D 6754	S34070.06.11-R1	06/18/12
	TAS 117 & ASTM D6862	C850SC.11.07-R1	08/07/09
	ASTM D6754	S47410.12.14	12/15/14
	FM 4470 / TAS 114	S32410.09.10	09/21/10
PRI Construction Materials Technologies LLC	ASTM D 3747	HGC-142-02-03	02/09/12

APPROVED ASSEMBLIES

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank

System Type B: Base layer of insulation mechanically attached, optional top layer adhered; membrane fully adhered

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

One or more layers of any of the following insulations:

Base Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value H, FTR-Value A, ACFoam-II, Multi-Max FA-3, H-Shield, ENRGY 3		
Minimum 1.5" thick	**6**	**1:2 ft^2**
Minimum 2" thick	**6**	**1:4 ft^2**

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 fastening details).

Top Insulation Layer (Optional)	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value H, FTR-Value A, FTR-Value III A, ACFoam-II, ACFoam-III, Multi-Max FA-3, H-Shield, ENRGY 3		
Minimum 1.5" thick	**N/A**	**N/A**

Note: Apply optional top layer of insulation in a full mopping of any approved mopping hot asphalt within the EVT range and at a rate of 20-40 lbs/100 ft^2 or in ¾" to 1" wide beads of Insta-Stik Quik Set Insulation Adhesive, 12" o.c. Refer to Roofing Application Standard RAS 117 and insulation adhesive manufacturer's Roofing Component Product Control Approval for insulation attachment requirements. Insulations listed as base layer shall be used only as base layers with an optional top layer insulation installed as the final membrane substrate.

Vapor Barrier: (Optional) Any UL or FMRC approved vapor retarder applied to the roof deck or over a base layer of insulation.

Fire Barrier: ¼" DensDeck Roof Board or DensDeck Prime Roof Board applied to the base or top insulation layer in a full mopping of approved hot asphalt within the EVT range and at a rate of 20-40 lbs./sq. or in ¾" to 1" wide beads of Insta-Stik Quik Set Insulation Adhesive, 12" o.c.

Membrane: FiberTite or FiberTite XT , FiberTite-SM, Style 80 or Style 80-M roof cover adhered to the insulation with FTR-190e Bonding Adhesive applied at an application rate of 1 gal./sq. to the backside of the membrane and to the substrate. Laps are sealed with 1.5-inch heat weld.
or
FiberTite FB, FiberTite-XT FB, FiberTite-SM FB, Style 80 FB or Style 80-M FB roof cover adhered to the insulation with approved asphalt at 20-25 lbs./sq., FTR-290 solvent adhesive at 1 gal. per 100 ft2 or FTR-390 asphalt based adhesive at 1 gal. per 60 ft2 or FTR-490 water based adhesive at 100 ft²/gal. Laps are sealed with 1.5-inch heat weld.

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

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank

System Type C: All layers of insulation simultaneously attached; membrane fully adhered.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

One or more layers of any of the following insulations:

Base Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value H, FTR-Value A, FTR-Value III A, ACFoam-II, ACFoam-III, Multi-Max FA-3, H-Shield, ENRGY 3		
Minimum 1" thick	**N/A**	**N/A**

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

Top Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
DensDeck Roof Board or DensDeck Prime Roof Board		
Minimum ¼" thick	**3**	**1:1.7 ft^2**
Minimum ¼" thick	**3**	**1:1.3 ft^2**

Note: Top layers of insulation shall be mechanically attached using the fastener density listed above. Insulations listed as base layer shall be used only as base layers with an optional top layer insulation installed as the final membrane substrate. 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. (See Roofing Application Standard RAS 117 for fastening details.)

Vapor Barrier: (Optional) Any UL or FMRC approved vapor barrier applied to the roof deck or over a base layer of insulation.

Fire Barrier: See Top Insulation Layer, above.

Membrane: FiberTite , FiberTite-SM, FiberTite XT , Style 80 or Style 80-M roof cover adhered to the insulation with FTR-190e Bonding Adhesive applied at an application rate of 1 gal./sq. to the backside of the membrane and to the substrate. Laps are sealed with 1.5-inch heat weld.
or
FiberTite-FB, FiberTite-XT FB, FiberTite-SM FB, Style 80 FB or Style 80-M FB roof cover adhered to the insulation with approved asphalt at 20-25 lbs./sq., FTR-290 solvent adhesive at 1 gal. per 100 ft2 or FTR-390 asphalt based adhesive at 1 gal. per 60 ft2 or FTR-490 water based adhesive at 100 ft²/gal. Laps are sealed with 1.5-inch heat weld.

Maximum Design Pressure: -45 psf (fastened at 1:1.7ft^2) (See General Limitation #9)
-50 psf (fastened at 1:1.3ft^2) (See General Limitation #9)

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank

System Type D(1): Membrane mechanically attached over preliminary fastened insulation.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

Vapor Barrier: (Optional) Any UL or FMRC approved vapor retarder may be installed over the deck or the insulation.

Fire Barrier: ¼" DensDeck Roof Board attached with 4 fasteners per 4' x 8' sheet.

One or more layers of any of the following insulations:

Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value-H, FTR-Value A, FTR-Value III, ACFoam-II, ACFoam-III, Multi-Max FA-3, ENRGY 3, H-Shield Minimum 1.5" thick	**N/A**	**N/A**

Note: Top layer shall have preliminary attachment, prior to the installation of the base/anchor sheet, at a minimum application rate of two fasteners per board for insulation boards having no dimension greater than 4 ft., and four fasteners for any insulation board having no dimension greater than 8 ft. All layers of insulation and base sheet shall be simultaneously fastened. See base/anchor sheet below for fasteners and density.

Membrane: FiberTite, FiberTite-XT, FiberTite-SM, FiberTite-Xtreme, Style 80 or Style 80-M roof cover attached through the preliminary fastened insulation/barrier to the deck following one of the fastening methods specified below:

Fastening #1: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 18" o.c. through tabs spaced 51" o.c. Laps are sealed with 1.5-inch heat weld.

Fastening #2: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 12" o.c. through tabs spaced 72" o.c. Laps are sealed with 1.5-inch heat weld.

Maximum Design Pressure: -45 psf (See General Limitation #7)

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank fastened to supports with wood screws at maximum spacing of 6" o.c.

System Type D(2): Membrane mechanically attached over preliminary fastened insulation.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

Vapor Barrier: (Optional) Any UL or FMRC approved vapor retarder may be installed over the deck or the insulation.

Fire Barrier: ¼" DensDeck Roof Board attached with 4 fasteners per 4' x 8' sheet.

One or more layers of any of the following insulations:

Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value H, FTR-Value A, FTR-Value III A, ACFoam-II, ACFoam-III, Multi-Max FA-3, ENRGY 3, H-Shield Minimum 1" thick	**N/A**	**N/A**

Note: Top layer shall have preliminary attachment, prior to the installation of the base/anchor sheet, at a minimum application rate of two fasteners per board for insulation boards having no dimension greater than 4 ft., and four fasteners for any insulation board having no dimension greater than 8 ft. All layers of insulation and base sheet shall be simultaneously fastened. See base/anchor sheet below for fasteners and density.

Membrane: FiberTite, FiberTite-XT, FiberTite-SM, FiberTite-Xtreme, Style 80 or Style 80-M roof cover attached through the preliminary fastened insulation/barrier to the deck following the fastening methods specified below.

Fastening: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 9" o.c. through tabs spaced 51" o.c. Laps are sealed with 1.5-inch heat weld.

Maximum Design Pressure: -52.5 psf (See General Limitation #7)

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank fastened to supports with wood screws at maximum spacing of 6" o.c.

System Type D(3): Membrane mechanically attached over preliminary fastened insulation.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

One or more layers of any of the following insulations:

Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
FTR-Value, FTR-Value H, FTR-Value A, FTR-Value III, ACFoam-II, ACFoam-III, Multi-Max FA-3, ENRGY 3, H-Shield		
Minimum 1.5" thick	**N/A**	**N/A**
DensDeck Roof Board, SECUROCK Gypsum-Fiber Roof Board		
Minimum ¼" thick	**N/A**	**N/A**

Note: Top layer shall have preliminary attachment, at a minimum application rate of two fasteners per board for insulation boards having no dimension greater than 4 ft., and four fasteners for any insulation board having no dimension greater than 8 ft. All layers of insulation and base sheet shall be simultaneously fastened. See base/anchor sheet below for fasteners and density.

Membrane: FiberTite, FiberTite-XT, FiberTite-SM, FiberTite-Xtreme, Style 80 or Style 80-M roof cover attached through the preliminary fastened insulation/barrier to the deck following the fastening methods specified below:

Fastening: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 6" o.c. in 5" laps spaced 51" o.c. Laps are sealed with 1.5-inch heat weld.

Maximum Design Pressure: -52.5 psf (See General Limitation #7)

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank attached with 8d common nails 6" o.c. to supports having a maximum span of 24".

System Type D(4): Membrane mechanically attached over preliminary fastened insulation.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

One or more layers of any of the following insulations:

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

Note: Insulation shall have preliminary attachment, at a minimum application rate of two fasteners per board for insulation boards having no dimension greater than 4 ft., and four fasteners for any insulation board having no dimension greater than 8 ft. All layers of insulation and base sheet shall be simultaneously fastened. See base/anchor sheet below for fasteners and density.

Fire Barrier: See Insulation Layer, above.

Membrane: FiberTite, FiberTite-XT, FiberTite-SM ,FiberTite-Xtreme, Style 80 or Style 80-M roof cover attached through the preliminary fastened insulation/barrier to the deck following one of the fastening methods specified below:

Fastening #1: Fasten with FTR Magnum fasteners and FTR Magnum 2_S plates through the top of the membrane spaced at 12" o.c. in rows spaced 72" o.c through the wood deck into structural members. Fastener rows covered with 6-inch coverstrip and sealed on both sides with 1.5-inch heat weld.
Maximum Design Pressure: -60 psf (See General Limitation #7)

Fastening #2: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates through the top of the membrane spaced at 6" o.c. in rows spaced 96" o.c. through the wood deck into structural members. Fastener rows covered with 6-inch coverstrip and sealed on both sides with 1.5-inch heat weld.
Maximum Design Pressure: -67.5 psf (See General Limitation #7)

Maximum Design Pressure: See Fastening Options Above.

Membrane Type: Single Ply, KEE

Deck Type 1I: Wood, Insulated

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank

System Type E: Membrane mechanically attached to deck.

All General and System Limitations apply. Roof accessories not listed in Table 1 of this NOA are not approved and shall not be installed unless said accessories demonstrate compliance with prescriptive Florida Building Code requirements and are field fabricated utilizing the approved membranes listed in Table 1.

Fire Barrier: Install one of the following barrier options:

Option #1: Min. ¼" DensDeck Roof Board attached with 4 fasteners per 4' x 8' sheet, with joints staggered minimum 6" from plywod joints

Option #2: Min. 5/8" gypsum attached to deck with four fastener per 4' x 8' board. Increase or decrease fasteners in conjunction with the board size, maintaining the fastener density, but in no case shall there be less than two fasteners.

Membrane: FiberTite, FiberTite XT , FiberTite-SM, Style 80 or Style 80-M roof cover attached to the deck following one of the fastening methods specified below:

Fastening #1: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 18" o.c. through tabs spaced 51” o.c. Laps are sealed with 1.5-inch heat weld.

Fastening #2: Fasten with FTR Magnum fasteners and FTR Magnum plates or FTR Magnum Plus plates spaced 12" o.c. through tabs spaced 72” o.c. Laps are sealed with 1.5-inch heat weld.

Maximum Design Pressure: -45 psf (See General Limitation #7)

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 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 and/or RAS 137. 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