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)

SOPREMA, Inc.
310 Quadral Drive
Wadsworth, OH 44281

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: SOPREMA Alsan RS Waterproofing 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 No. 15-0707.03 and consists of pages 1 through 22.
The submitted documentation was reviewed by Jorge L. Acebo.

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing Systems
Material:	PMMA
Deck Type:	Concrete, Lightweight Concrete
Maximum Design Pressure:	-600 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Alsan RS 230 Field	Various	Proprietary	A two component, rapid curing, PMMA liquid membrane.
Alsan RS 260 LO Field	Various	Proprietary	Low odor, rapid curing, PMMA liquid membrane.
Alsan RS 230 Flash	Various	Proprietary	A two component, rapid curing, PMMA liquid membrane.
Alsan RS 260 LO Flash	Various	Proprietary	Low odor, rapid curing, PMMA liquid membrane.
Alsan RS Fleece	Various	Proprietary	Non-woven, needle-punched polyester fabric reinforcement used as fabric reinforcement in Alsan RS systems
Elastophene SP 2.2	39" x 49' (1½ sq.)	ASTM D6163	Glass reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding or ribbon stripping (after removal of plastic burn-off film).
Colphene SP 2.2	39" x 49' (1½ sq.)	ASTM D6163	Glass reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding or ribbon stripping (after removal of plastic burn-off film).
Elastophene SP 3.0	39” x 33’ (1 sq.)	ASTM D6163	Fiberglass reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding.
Colphene SP 3.0	39” x 33’ (1 sq.)	ASTM D6163	Fiberglass reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding.
Colvent TG	39” x 49’ (1.5 sq.)	ASTM D6163	Fiberglass reinforced, modified bitumen membrane with 1” wide factory applied heat weldable strips on back side.
Colvent 180 TG	39” x 33’ (1 sq.)	ASTM D6164	Non-woven polyester reinforced, modified bitumen membrane with 1” wide factory applied heat weldable strips on back side.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Sopralene 180 SP 3.0	39" x 33' (1 sq.)	ASTM D6164	Non-woven polyester reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding.
Sopralene 180 SP 3.5	39” x 33’ (1 sq.)	ASTM D6164	Non-woven polyester reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding or ribbon stripping (after removal of plastic burn-off film).
Colphene 180 SP 3.5	39” x 33’ (1 sq.)	ASTM D6164	Non-woven polyester reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding or ribbon stripping (after removal of plastic burn-off film).
Sopralene 250 SP	39" x 33' (1 sq.)	ASTM D6164	Non-woven polyester reinforced modified bitumen membrane with a plastic burn-off film on the bottom and sanded on the top. Applied by heat welding.
Alsan RS 222 Primer	Various	Proprietary	Two-component, rapid curing PMMA acrylic primer
Alsan RS 276 Primer	Various	Proprietary	Two-component, rapid curing PMMA acrylic primer
Alsan RS 233 Self-Leveling Mortar	Various	Proprietary	Two-component surfacing composed of Alsan RS 223 Powder and Alsan RS 210 Low Odor Resin.
Alsan RS 263 LO Self Leveling Mortar	Various	Proprietary	Two-component surfacing composed of Alsan RS 223 Powder and Alsan RS 240 LO resin.
Alsan RS 281 Finish	Various	Proprietary	Two-component, rapid curing, PMMA acrylic clear finish resin.
Alsan RS 287 Color Finish Base	Various	Proprietary	Rapid curing, PMMA base resin.
Alsan RS 289 Textured Base	Various	Proprietary	Rapid curing, PMMA aggregated trafficable surface finish resin.
Alsan RS Deco Chips	Various	Proprietary	Polymer flat, pigmented, flakes used as a textured and decorative surfacing finish.
Alsan VRX Primer	3 gal.	Proprietary	Two-component, epoxy primer.
Elastocol 500	Various	ASTM D41	Asphalt primer.
Elastocol Stick	Various	Proprietary	Polymer based primer.
Duotack	Dual cartridges 5 gallon, 55 gallon	Proprietary	Two-part elastomeric urethane foam adhesive.
Duotack Neo	Dual cartridges 5 gallon, 50 gallon	Proprietary	Two-part polyurethane foam adhesive.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Sopradrain ECO-Vent WR	Various	Proprietary	Polypropylene roof drain.
SopraDrain ECO-2 WR	Various	Proprietary	Polypropylene roof drain.
Sopramastic SP1	10.1 oz. cartridge	ASTM C920, Type S, Grade NS, Class 50	A solvent free sealant.

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
STYROFOAM™ HIGHLOAD 60, STYROFOAM™ PLAZAMATE™	Extruded Polystyrene Insulation, Type VII	DuPont de Nemours, Inc..

APPROVED FASTENERS:

TABLE 3

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (With Current NOA)
N/A	N/A	N/A	N/A	N/A

APPROVED SURFACING/COATING OPTIONS:

TABLE 4

System Number	Manufacturer	Application
1.	SOPREMA, Inc.	Alsan RS 281 Finish applied at a rate of 0.74 gal. per 100 ft^2 for smooth surfaced or 1.23 gal./sq. for aggregated surfaces.
2.	SOPREMA, Inc.	Alsan RS 233 Self-Leveling Mortar applied at a rate of 1.8 gal. per 100 ft^2. Optional dried quartz aggregate applied at a rate of 100 lbs. per 100 ft^2 into wet Alsan RS 233 Self-Leveling Mortar. Optional finish coat of Alsan RS 281 Finish applied at a rate of 0.74 gal. per 100 ft^2.
3.	SOPREMA, Inc.	Alsan RS 263 LO Self Leveling Mortar applied at a rate of 1.8 gal. per 100 ft^2. Optional dried quartz aggregate applied at a rate of 100 lbs. per 100 ft^2 into wet Alsan RS 263 LO Self-Leveling Mortar. Optional finish coat of Alsan RS 281 Finish applied at a rate of 0.74 gal. per 100 ft^2.
4.	SOPREMA, Inc.	Alsan RS 230 Field applied at 2.6 gal. per 100 ft^2. Finish coat of Alsan RS 287 Color Finish Base applied at 1.2 gal. per 100 ft^2 with optional Alsan RS Deco Chips applied at 1.3 lbs. per 100 ft^2 embedded into wet top coat.
5.	SOPREMA, Inc.	Alsan RS 233 Self-Leveling Mortar applied at 8.7 gal. per 100 ft^2. Finish coat of Alsan RS 287 Color Finish Base applied at 1.2 gal. per 100 ft^2 with optional Alsan RS Deco Chips applied at 1.3 lbs. per 100 ft^2 embedded into wet top coat.
6.	SOPREMA, Inc.	Alsan RS 260 LO Field applied at 2.6 gal. per 100 ft^2. Finish coat of Alsan RS 287 Color Finish Base applied at 1.2 gal. per 100 ft^2 with optional Alsan RS Deco Chips applied at 1.3 lbs. per 100 ft^2 embedded into wet top coat.
7.	SOPREMA, Inc.	Alsan RS 263 LO Self-Leveling Mortar applied at 8.7 gal. per 100 ft^2. Optional finish coat of Alsan RS 287 Color Finish Base applied at 1.2 gal. per 100 ft^2 with optional Alsan RS Deco Chips applied at 1.3 lbs. per 100 ft^2 embedded into wet top coat.
8.	SOPREMA, Inc.	Alsan RS 233 Self-Leveling Mortar applied at 8.7 gal. per 100 ft^2. Optional finish coat of Alsan RS 289 Textured Base applied at 3.2 gal. per 100 ft^2.
9.	SOPREMA, Inc.	Alsan RS 230 Field applied at 2.6 gal. per 100 ft^2. Finish coat of Alsan RS 289 Textured Base applied at 3.2 gal. per 100 ft^2. with optional Alsan RS Deco Chips applied at 1.3 lbs. per 100 ft^2 embedded into wet top coat.
10.	SOPREMA, Inc.	Alsan RS 287 Color Finish Base applied at 1.2 gal. per 100 ft^2.
11.	SOPREMA, Inc.	Alsan RS 289 Textured Base applied at 3.2 gal. per 100 ft^2.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

Product	Dimensions	Test Specification	Product Description	Manufacturer
Exterior Ceramic Tiles	Minimum 12” x 12” x ½”	ASTM C56 & ANSI A137.1	Ceramic plaza deck walking tiles, 5% water absorption max.	Generic
Portland Cement	Various	ANSI A118.1	A thin-set Portland based mortar formulated for ceramic tile installation.	Generic
Concrete Pavers	Minimum 12” x 12” x 1”	ASTM C936	high density concrete pavers	Generic
TPO Primer	4 pints/carton	Proprietary	Solvent based liquid primer	Chem-Link, Inc.
Wausau Lok-Down Paver	Minimum 24” x 24” x 2”	ASTM C936	8000 psi Minimum compressive strength, 5% water absorption	Wausau Tile, Inc.
Terra Stand Pedestal	5” round core	Proprietary	Copolymer polypropylene stand.	Wausau Tile, Inc.
Lok-Down Tab	Base: 6.5” square plate Top: 5.8” square plate	Proprietary	SBR rubber tab used to support pavers to stand	Wausau Tile, Inc.

EVIDENCE SUBMITTED:

Test Agency/Identifier	Report	Test Spec	Date
UL LLC	R11436	UL 790	06/17/21
FM Approvals	3002351	FM 4470	02/28/03
	3017614	FM 4470	02/27/06
	3023749	FM 4470	09/28/06
	3035625	FM 4470	09/17/10
	797-7287-267	FM 4470	04/05/12
	3046941	FM 4470	12/19/13
Trinity | ERD	2761.09.03	TAS 114	09/02/03
	2777.09.05-R2	TAS 114	04/18/07
	S47300.08.14-1	TAS 114	08/19/14
	S47170.08.14-1	TAS 114	08/25/14
	S43400.08.14-6	ASTM D6164	08/26/14
	S35860.05.12-2-R3	ASTM D6164	08/28/14
	S44110.09.14-7C	ASTM D6164	09/02/14
	S45890.09.14	Physical Properties	09/02/14
	SC6780.09.14	Physical Properties	09/05/14
	S43210.11.14	ASTM D1876	11/10/14
	S43400.08.14-4-R1	ASTM D6163	11/24/14
	SC5190.08.14-R1	TAS 114	07/09/15
	10695.02.16-2	TAS 114	02/23/16
	SOPC-S42600.08.15-R2	Physical Properties	03/21/16
	10695.02.16-1-R1	TAS 114	04/01/16
	2755.09.02-R1	TAS 114	04/19/16
	S41370.07.12-R1	TAS 114	04/27/16
PRI Construction Materials	SOP-049-02-01	ASTM D1644/D2196	05/31/12
Technologies, LLC	SOP-071-02-01	Physical Properties	02/12/16
Architectural Testing, Inc.	F0856.01-106-18	Physical Properties	08/18/16
NEMO ETC, LLC	4q-SOP-20-SSMBB-01.A	ASTM D6163	11/05/20

APPROVED ASSEMBLIES

Membrane Type: Liquid Applied Waterproofing Membrane

Deck Type 3I: Concrete, Insulated

Deck Description: Terrace/Plaza Deck, Planter, Traffic

System Type A(1): Membrane adhered directly to primed concrete deck. Insulation adhered under surfacing for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation: All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Primer: Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.

Base Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.

Reinforcement: Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.

Top Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.

Embedment Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

One or more layers of any of the following insulations.

Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
STYROFOAM™ HIGHLOAD 60, STYROFOAM™ PLAZAMATE™		
Minimum 1.5" thick	**N/A**	**N/A**

Note: All layers of insulation shall be adhered with Duotack adhesive beads spaced 12" o.c. 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 as the final membrane substrate.

Surfacing: Exterior grade ceramic plaza deck walking tiles (Minimum size of 12" x 12" and minimum ½" thickness) tiles shall be embedded into mud-set Portland Cement applied with a ¼" minimum square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing. Tile shall be installed in accordance with applicable Building Code.

Maximum Design Pressure: -210 psf. (See General Limitation #9.)

Membrane Type: Liquid Applied Waterproofing Membrane

Deck Type 3I: Concrete Decks, Insulated

Deck Description: Terrace/Plaza Deck, Planter, Traffic

System Type A(2): Concrete Paver Finish over Membrane.

All General and System Limitations apply.

Substrate Preparation: All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Primer: Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.

Base Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.

Reinforcement: Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.

Top Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.

Embedment Coat: Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

Insulation Layer	Insulation Fasteners (Table 3)	Fastener Density/ft^2
STYROFOAM™ HIGHLOAD 60, STYROFOAM™ PLAZAMATE™		
Minimum 1.5" thick	**N/A**	**N/A**

Note: All layers of insulation shall be adhered with Duotack adhesive beads spaced 12" o.c. 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 as the final membrane substrate.

Surfacing: Exterior grade ceramic plaza deck walking tiles (minimum 12" x 12" x ½" thick) or concrete pavers (minimum 12" x 12" x 1" thick) shall be installed in ANSI A118.1 dry-set mortar, ¼" minimum notched trowel per ANSI A108.5.

Maximum Design Pressure: -210 psf. (See General Limitation #9)

Membrane Type:	Liquid Applied Waterproofing Membrane
Deck Type 3I:	Concrete Decks, Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type A(3):	Membrane adhered to substrate. Insulation adhered below the surfacing for Planters

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
STYROFOAM™ HIGHLOAD 60, STYROFOAM™ PLAZAMATE™ Minimum 1.5" thick	**N/A**	**N/A**

Note: All layers of insulation shall be adhered with Duotack adhesive beads spaced 12" o.c. 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 as the final membrane substrate.

Protection Board / Drainage Layer: (Optional)	Install drainage board over top ply membrane
Surfacing:	Backfill the planter with soil to a minimum depth of 24 inches.
Maximum Design Pressure:	-255 psf. (See General Limitation #9)

Membrane Type:	Liquid Applied Waterproofing Membrane
Deck Type 3I:	Concrete, Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type A(4):	Membrane adhered directly to primed concrete deck. Insulation adhered under surfacing for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

One or more layers of any of the following insulations.

Base Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
STYROFOAM™ HIGHLOAD 60, STYROFOAM™ PLAZAMATE™		
Minimum 1.5" thick	**N/A**	**N/A**

Note: All layers of insulation shall be adhered with Duotack adhesive beads spaced 12" o.c. 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 as the final membrane substrate.

Protection Board / Drainage Layer: (Optional)	Install drainage board over top ply membrane
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A (Topping concrete slab shall comply with applicable Building Code requirement.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(1):	Membranes adhered to primed substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing:	Wausau Terra-System One with Lok-Down adhered to the top surface of the waterproofing system in Sopramastic SP1 at 0.30 – 0.35 gal./ft^2. (0.1 gal./pedestal base). Followed by the 2' x 2' Terra-Pavers and the Lok-Down securement tabs and screws. NOTE: All plastic surfaces shall be primed with Chem Link TPO Primer prior to application of Sopramastic SP1 adhesive.
Maximum Design Pressure:	-90 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 4:	Lightweight Concrete Decks, Non-Insulated
Deck Description:	Minimum 300 psi, min 2-inch thick Elastizell Range II cast over structural concrete deck.
System Type F(2):	Membranes applied directly to substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Structural Deck:	2,500 psi structural concrete.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Elastocol 500, Elastocol Stick or ASTM D 41 primer applied at a rate of 1 gal./sq.
Base Sheet:	Colvent TG, Colvent 180 TG, torch-applied.
Ply Sheet:	One or more layers of Elastophene SP 2.2, Colphene SP 2.2, Elastophene SP 3.0, Colphene SP 3.0, Sopralene 180 SP 3.0, Sopralene 180 SP 3.5, Colphene 180 SP 3.5 or Sopralene 250 SP torch-applied.
Primer: (Optional)	Alsan RS 222 Primer at a rate of 1 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing: (Optional)	Apply any coating listed in Table 4 above, or any Miami-Dade approved coating system. Refer to Underwriters Laboratories or Intertek Testing Services listings for applicable fire classifications.
Maximum Design Pressure:	-145 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(3):	Membranes adhered to primed substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Existing Roof:	Granule surfaced, SBS modified bitumen.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer: (Optional)	Alsan RS 222 Primer applied at a rate of 1 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing: (Optional)	Apply any coating listed in Table 4 above, or any Miami-Dade approved coating system. Refer to Underwriters Laboratories or Intertek Testing Services listings for applicable fire classifications.
Maximum Design Pressure:	-217.5 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(4):	Membranes applied directly to primed substrate.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed by an approved lab in accordance with ASTM D5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Drain Board: (Optional)	Sopradrain ECO-Vent WR or SopraDrain ECO-2 WR adhered to the top membrane layer with Duotack adhesive applied in 6” spots in a 12 x 12-inch grid.
Surfacing: (Optional)	Minimum 12” x 12” x 1” thick concrete pavers installed in ANSI A118.1 mud-set mortar, ¼” minimum notched trowel per ANSI A108.5.
Maximum Design Pressure:	-252.5 psf.; with Pavers (See General Limitation #9.) -272.5 psf.; without Pavers (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(5):	Membranes applied directly to primed substrate.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed by an approved lab in accordance with ASTM D5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Drain Board: (Optional)	Sopradrain ECO-Vent WR or SopraDrain ECO-2 WR adhered to the top membrane layer with Duotack adhesive applied in 6” spots in a 12 x 12-inch grid.
Surfacing: (Optional)	Minimum 12” x 12” x 1” thick concrete pavers installed in ANSI A118.1 mud-set mortar, ¼” minimum notched trowel per ANSI A108.5.
Maximum Design Pressure:	-252.5 psf. With Drain Board and Concrete Pavers (See General Limitation #9.) -295 psf. Without Drain Board and Concrete Pavers (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(6):	Membranes applied directly to primed substrate.

All General and System Limitations apply.

Primer:	ASTM D 41 primer applied at a rate of 1 gal./sq.
Base Sheet:	Elastophene SP 3.0, Colphene SP 3.0, Sopralene 180 SP 3.0, Sopralene 180 SP 3.5, Colphene 180 SP 3.5 or Sopralene 250 SP torched applied.
Primer: (Optional)	Alsan RS 222 Primer at a rate of 1 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing: (Optional)	Apply any coating listed in Table 4 above, or any Miami-Dade approved coating system. Refer to Underwriters Laboratories or Intertek Testing Services listings for applicable fire classifications.
Maximum Design Pressure:	-322.5 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(7):	Membranes applied directly to primed substrate.

All General and System Limitations apply.

Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing: (Optional)	Apply any coating listed in Table 4 above, or any Miami-Dade approved coating system. Refer to Underwriters Laboratories or Intertek Testing Services listings for applicable fire classifications.
Maximum Design Pressure:	-495 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(8):	ALSAN RS system adhered to primed substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Protection Board / Drainage Layer: (Optional)	Install drainage board over top ply membrane
Surfacing:	Backfill the planter with soil to a minimum depth of 24 inches.
Maximum Design Pressure:	-600 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(9):	ALSAN RS system adhered to primed substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Surfacing:	Exterior grade ceramic plaza deck walking tiles (minimum 12” x 12” x ½” thick) or concrete pavers (minimum 12” x 12” x 1” thick) shall be installed in ANSI A118.1 dry-set mortar, ¼” minimum notched trowel per ANSI A108.5.
Maximum Design Pressure:	-600 psf. (See General Limitation #9.)

Membrane Type:	Liquid Applied Waterproofing Mebrane
Deck Type 3:	Concrete Decks, Non-Insulated
Deck Description:	Terrace/Plaza Deck, Planter, Traffic
System Type F(10):	ALSAN RS system adhered to primed substrate for Terrace/Plaza Decks, Planters or Traffic Areas.

All General and System Limitations apply.

Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.
Primer:	Alsan RS 276 Primer or Alsan VRX Primer applied at a rate of 1-1.5 gal./sq.
Base Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 3.91 gal./sq.
Reinforcement:	Alsan RS Fleece is firmly applied and rolled into the base coat while still wet to ensure adhesion and remove air bubbles. Reinforcement shall be placed carefully to avoid wrinkles and maintain alignment.
Top Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.95 gal./sq.
Embedment Coat:	Alsan RS 230 Field, Alsan RS 260 LO Field, Alsan RS 230 Flash or Alsan RS 260 LO Flash applied at a rate of 1.0 gal./sq. and broadcast Alsan RS Quartz Aggregate into wet coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards or traffic surfacing. All defects observed shall be corrected.
Protection Board / Drainage Layer: (Optional)	Install drainage board over top ply membrane
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A (Topping concrete slab shall comply with applicable Building Code requirement.)

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. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved by SOPREMA, Inc. SOPREMA, Inc. shall supply a list of approved applicators to the authority having jurisdiction.
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 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 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. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
11. 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.
12. Required integrity flood testing shall be provided to the Building Official for review at time of final inspection.

END OF THIS ACCEPTANCE