MIAMI-DADE COUNTY

BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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Miami, Florida 33175-2474
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NOTICE OF ACCEPTANCE (NOA)

Siplast
1111 Highway 67 South
Arkadelphia, AR 71923

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section and accepted by the Board of Rules and Appeals (BORA) 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. BORA 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: Siplast 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 consists of pages 1 through 7.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing Systems
Material:	SBS/SBS Foil
Maximum Design Pressure	-170 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Terabase TG	3.28' x 33.5'; 70 lbs./sq.	ASTM D 6163	Asphalt elastomeric sheet with random fiberglass reinforcement used as the base ply for Teranap systems.
Teranap 1M	3.28' x 26'; 97 lbs./sq.	ASTM D 5147	A non-woven polyester mat impregnated and coated with high quality SBS modified bitumen. The surface of the sheet is protected by a polyester film or by sand.
PA 1125 Asphalt Primer	5 or 55 gal.	ASTM D 41	Asphalt primer.
Siplast PS 304	5 or 55 gal.	ASTM D 6083	Moisture curing, non-slump Elastomeric Sealant

EVIDENCE SUBMITTED:

Test Agency/Identifier	Name	Report	Date
Atlantic & Caribbean Roof Consulting, LLC	TAS 114-95 Appendix D	04-002	10/05/04
	TAS 114-95 Appendix D	04-003	10/05/04
	TAS 114-95 Appendix D	06-025	06/28/06

APPROVED ASSEMBLIES

Deck Type 3 Concrete Decks

Deck Description: Min. 3000 psi, with 2" structural concrete surfacing

System Type (1): Membrane adhered by torch.

All General and System limitations apply.

Note: Concrete deck shall be primed with Siplast PA-1125 primer and allowed to dry prior to application of anchor sheet.

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.

Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.

Concrete around drain shall be depressed to promote positive water drainage.

Membrane: Terabase "TG" adhered by torch followed by Teranap "1M" adhered by torch.

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. All defects shall be corrected.

Surfacing: Minimum 2 inch structural concrete surfacing.

Maximum Design Pressure: -315 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi, dual slab
System Type (2):	Membrane adhered by torch.

All General and System limitations apply.

Note: Concrete deck shall be primed with Siplast PA-1125 primer and allowed to dry prior to application of anchor sheet.

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. Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. Concrete around drain shall be depressed to promote positive water drainage.
Membrane:	Terabase "TG" adhered by torch followed by Teranap "1M" adhered by torch.
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. All defects shall be corrected.
Surfacing:	Structural Concrete Slab, minimum 3000 psi, in compliance with applicable Building Code. Minimum 2 inch thick for continuous pour.
Maximum Design Pressure:	N/A (Topping concrete slab shall comply with applicable Building Code requirement.)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi, with pavers surfacing.
System Type (3):	Membrane adhered by torch.

All General and System limitations apply.

Note: Concrete deck shall be primed with Siplast PA-1125 primer and allowed to dry prior to application of anchor sheet.

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. Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. Concrete around drain shall be depressed to promote positive water drainage.
Membrane:	Terabase "TG" adhered by torch followed by Teranap "1M" adhered by torch.
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. All defects shall be corrected.
Surfacing:	24" x24" x 2" thick Hanover Concrete Pavers installed in a 1-1/2" thick mortar mix.
Maximum Design Pressure:	-115 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi, with pavers on pedestals surfacing.
System Type (4):	Membrane adhered by torch.

All General and System limitations apply.

Note: Concrete deck shall be primed with Siplast PA-1125 primer and allowed to dry prior to application of anchor sheet.

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. Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted. Concrete around drain shall be depressed to promote positive water drainage.
Membrane:	Terabase "TG" adhered by torch followed by Teranap "1M" adhered by torch.
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. All defects shall be corrected.
Surfacing:	24" x24" x 2" thick Hanover Concrete Pavers set over Hanover pedestals and clipped at 4 corners. Pedestals fully adhered to top ply with Siplast PS 304 elastomeric sealant.
Maximum Design Pressure:	-170 psf (See General Limitation #9)

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. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Siplast and shall be submitted to the Building Official for review.
5. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved and licensed by Siplast. Siplast shall supply a list of approved applicators to the authority having jurisdiction.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
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. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
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 approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below

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END OF THIS ACCEPTANCE