



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Sealoflex Waterproofing Systems, Inc.
2516 Oscar Johnson Dr.
Charleston, SC 29405**

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 Division 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 Division (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 Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Sealoflex Roofing Systems Recover Applications

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 consists of pages 1 through 5.

The submitted documentation was reviewed by Frank Zuloaga, RRC



**NOA No 02-0627.02
Expiration Date: 04/17/08
Approval Date: 04/17/03
Page 1 of 5**

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Liquid Applied Roof Systems
Deck Type: Recover
Maximum Design Pressure -523 psf
Fire Classification: See General Limitation #1

TABLE 1

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Sealoflex GRR	1 or 5 gal.	TAS 143	Base liquid coat.
Metal Etch Primer	1 or 5 gal.	Proprietary	Primer for all unprotected metal surfaces.
GRR Saturator	1 or 5 gal	Proprietary	Liquid saturator coat for fabric
Sealoflex Fabric		Proprietary	Non-woven polyester reinforcing fabric for use in the Sealoflex roof system.
Sealoflex Finish Coat	1 or 5 gal.	TAS 143	Top waterproofing coating.



NOA No 02-0627.02
Expiration Date: 04/17/08
Approval Date: 04/17/03
Page 2 of 5

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Dynatech Engineering Corp.	4211-12.94-2	Uplift Resistance PA 114, Appendix D	12/18/94
Dynatech Engineering Corp.	4213.04.95-1	Adhesion Performance PA 114, Appendix H	04/01/95
Exterior Research & Design, LLC.	#7050.02.96-1	Adhesion Performance PA 114, Appendix H	03/01/96
Exterior Research & Design, LLC.	#4210.04.96-1	Adhesion Performance PA 114, Appendix H	05/28/96
Exterior Research & Design, LLC.	#4451.11.95-1	Adhesion Performance PA 114, Appendix H	11/14/95
Exterior Research & Design, LLC.	#4213.07.97-1	Uplift Resistance PA 114, Appendix D	07/15/97
Intertek Testing Services NA, Inc.	Job No. J97017119	Fire Resistance PA 114, Appendix A (UL 790, ASTM E 108)	01/12/98
Celotex Testing Center, Inc.	MTS Job No. 258211	Physical Properties PA 143	05/20/98
Celotex Testing Center, Inc.	52-8454-12-1&2 52-8454-15-1 52-8454-16-1 52-8454-17-1	PA 101	11/24/98
Celotex Testing Center, Inc.	52-0191-3	PA 101	02/23/99
Exterior Research & Design, LLC.	#4213.09.00-1	PA 114	10/20/00



Deck Type 7: Recover
Deck Description: Wood/ Steel/ Concrete/ Lightweight Insulating Concrete/ Cementitious Wood Fiber/ Poured Gypsum
System Type F: Sealoflex system applied directly to substrate.

All General and System Limitations apply.

Note: Substrate preparation shall be in accordance with applicable Building Code and RAS 117.

Flood Coat Apply Sealoflex GRR Flood Coat to a clean and dry substrate at a minimum rate of 10 gallons per 100 sft. Sufficient GRR Flood Coat shall be applied as to cover gravel and provide a smooth level surface.

Sealoflex Deck Fabric Sealoflex deck fabric is immediately rolled out into the wet GRR Flood Coat brooming it with a soft broom.

Saturator: GRR Saturator is applied to the Sealoflex deck fabric at a minimum rate of 60 ft²/gal to saturate the fabric.

Top Coat: Apply two coats of Sealoflex Finish Coat at a minimum application rate of 70 ft²/gal. per coat.

Surfacing: (Optional) Apply Wearcoat at a rate of 90 ft²/gal.

Maximum Design Pressure: -523 psf; (See General Limitations #9)



NOA No 02-0627.02
Expiration Date: 04/17/08
Approval Date: 04/17/03
Page 4 of 5

RECOVER SYSTEM LIMITATIONS:

1. All System Limitations and General Limitations shall apply. See specific deck type Notice of Acceptance for deck type System Limitations.

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 Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and applicable wind load requirements.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**

END OF THIS ACCEPTANCE



NOA No 02-0627.02
Expiration Date: 04/17/08
Approval Date: 04/17/03
Page 5 of 5