



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

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
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## NOTICE OF ACCEPTANCE (NOA)

PrimeSource Building Products, Inc.  
333 Manley Street  
West Bridgewater, MA 02379

### 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: PrimeSource Modified Roof Systems over 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 NOA renews NOA# 21-0629.09 and consists of pages 1 through 8.  
The submitted documentation was reviewed by Alex Tigera.



NOA #: 22-0607.01  
Expiration Date: 08/23/27  
Approval Date: 09/01/22  
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## ROOFING ASSEMBLY APPROVAL

<b><u>Category:</u></b>	Roofing
<b><u>Sub-Category:</u></b>	APP Modified Bitumen
<b><u>Deck Type:</u></b>	Recover
<b><u>Maximum Design Pressure</u></b>	See specific system assembly
<b><u>Fire Classification:</u></b>	See General Limitation #1

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT

TABLE 1

<b><u>Product</u></b>	<b><u>Dimensions</u></b>	<b><u>Test Specification</u></b>	<b><u>Product Description</u></b>
Grip-Rite APP 160S	33' x 39.4 roll weight: 89 lbs	ASTM D 6222	APP polymer modified bitumen polyester reinforced membrane.
Grip-Rite APP Mineral	39.4" x 33' roll weight: 103 lbs.	ASTM D 6222	Mineral surfaced APP polymer modified bitumen, polyester reinforced membrane

## APPROVED INSULATIONS:

TABLE 2

<b><u>Product</u></b>	<b><u>Dimensions</u></b>	<b><u>Test Specification</u></b>	<b><u>Product Description</u></b>	<b><u>Manufacturer</u></b>
ACFoam-II	various	TAS 110	Polyisocyanurate foam insulation	Atlas Roofing Corp.
ACFoam-III	various	TAS 110	Polyisocyanurate foam insulation	Atlas Roofing Corporation
DensDeck®, Dens Deck Prime™	various	TAS 110	Water resistant gypsum board	Georgia Pacific Gypsum LLC
ENRGY 3	various	TAS 110	Polyisocyanurate foam insulation	Johns Manville
ISO 95+ GL	various	TAS 110	Polyisocyanurate/Perlite rigid insulation	Firestone Building Products, Inc.
Ultra-Max	various	TAS 110	Polyisocyanurate foam insulation	Rmax, a Business unit of Sika Corporation
SECUROCK Gypsum-Fiber Roof Board	various	TAS 110	Water resistant gypsum board	USG Corporation
Structodek High Density Fiberboard Roof Insulation	various	TAS 110	Wood fiber insulation board	Blue Ridge Fiberboard, Inc.



## APPROVED FASTENERS/ADHESIVES:

TABLE 3

<u>Fastener Number</u>	<u>Product Name</u>	<u>Product Description</u>	<u>Dimensions</u>	<u>Manufacturer (With Current NOA)</u>
1.	Dekfast DF-#12-PH3, Dekfast PLT-H-2-7/8	Insulation fastener/Plate	Various	SFS Group USA, inc.
2.	OMG OlyBond 500 Adhesive	Insulation adhesive	Various	OMG, Inc.
3.	Trufast #15 EHD Fasteners	Insulation fastener	#15	Altenloh, Brinck & Co., Inc.
4.	Trufast 3" Metal Insulation Plate	Insulation plate	3" round	Altenloh, Brinck & Co., Inc.

## APPROVED SURFACING/COATING OPTIONS:

TABLE 4

Chosen components must be applied according to manufacturer's application instructions. Any coating, listed below, used as a surfacing, must be listed within a current NOA.

<u>System Number</u>	<u>Manufacturer</u>	<u>Application</u>
1.	Generic	Gravel or slag applied at an application rate of 400 lbs. or 300 lbs., respectively; adhered to the substrate with approved mopping asphalt at an application rate of 60 lbs./sq. $\pm$ 15%.
2.	Gardner Asphalt Corp.	APOC #302 Fibered Emulsion Roof Coating applied at an application rate of 3 gal./sq.
3.	Gardner Asphalt Corp.	APOC #400 Sunbrite Aluminum Emulsion Roof Coating applied at an application rate of 1.3 gal./sq.
4.	Karnak Corp.	Karnak #97 AF applied at an application rate of 1.5 gal./sq.

## EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Exterior Research & Design, LLC	10720.10.97-1	TAS 114	10/17/97
Factory Mutual Research Corporation	2W3A6.AM	FM 4470	02/21/97
	2Y3A2.AM		
	2B5A5.AM	FM 4470	05/14/97
	1D7A4.AM	FM 4470	11/9/98
	2B5A7.AM	FM 4470	03/1/99
	3007274	FM 4470	02/07/01
	3003642		
	3001472		
	3017037	FM 4470	09/30/05
	ID 01669-267	Product Name Change	10/14/05
	ID 1039-267	Product Name Change	07/08/04
	3024750	FM 4470	06/21/06
	3027878	FM 4470	01/22/07
	3039338	FM 4470	08/18/10
	3046765	FM 4470	02/15/13
	3049890	FM 4470	06/20/14
	3051281	FM 4470	11/14/14
	3059403	FM 4470	06/15/16
	3059931	FM 4470	12/19/16
PRI Construction Materials Technologies	PRS-067-02-01	ASTM D 1876	05/05/17
	PRS-057-02-01	ASTM D 6222	01/24/19
	PRS-066-02-01	ASTM D 6222	01/24/19
	691T0016	ASTM D 6509	09/16/21
	691T0017	ASTM D 6509	09/15/21
	691T0018	ASTM D 6222	10/01/21
	691T0019	ASTM D 6223	11/30/21
	691T0020	ASTM D 6223	10/01/21
	691T0025	ASTM D 6223	04/26/22
	691T0026	ASTM D 6223	04/27/22
	691T0028	ASTM D 6222	04/22/22
Underwriters Laboratories, Inc.	TGFU.R13327	Fire Classification Compliance	08/08/19
Trinity ERD	S45010.02.14	ASTM D 6506	02/07/14

## DECK STRESS ANALYSIS CALCULATIONS/REPORTS

<u>Engineer/Agency</u>	<u>Identifier</u>	<u>Assemblies:</u>	<u>Date</u>
Zachary R. Priest, P.E.	Letter	C(1)	08/08/17



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## APPROVED ASSEMBLIES

<b>Membrane Type:</b>	APP
<b>Deck Type 7I:</b>	Recover, Insulated
<b>Deck Description:</b>	Concrete
<b>System Type A(1):</b>	One or more layers of insulation adhered with approved adhesive over Existing smooth BUR or smooth APP

All General and System limitations apply.

<u>Base Insulation Layer (Optional)</u>	<u>Insulation Fasteners (Table 3)</u>	<u>Fastener Density/ft<sup>2</sup></u>
ACFoam-II, ACFoam-III, ENRGY 3, ISO 95 + GL Minimum 1.0" thick	N/A	N/A
<u>Top Insulation Layer</u>	<u>Insulation Fasteners (Table 3)</u>	<u>Fastener Density/ft<sup>2</sup></u>
Dens Deck Prime, SECUROCK Gypsum-Fiber Roof Board Minimum 1/4" thick	N/A	N/A
<u>DuraBoard</u> Minimum 1/2" thick	N/A	N/A

**Note:** Insulation panels listed are minimum sizes and dimensions. Optional base insulation layer adhered with OMG Olybond 500 Adhesive applied in 0.5 in. wide beads 12 in. o.c. Top insulation layer adhered with OMG Olybond 500 Adhesive applied in 0.5 in. wide beads 12 in. o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

<b>Base Sheet:</b>	One ply of Grip-Rite APP 160S torch adhered.
<b>Ply Sheet:</b>	(Optional) Grip-Rite APP 160S torch adhered.
<b>Membrane:</b>	Grip-Rite APP Mineral or Grip-Rite APP 160S torch adhered.
<b>Surfacing: (Optional)</b>	Apply any coating listed in Table 4, or any Miami-Dade approved coating system.
<b>Maximum Design Pressure:</b>	-77.5 psf. (See General Limitation #9) -130 psf. over smooth BUR (See General Limitation #9)



**Membrane Type:** APP  
**Deck Type 7I:** Recover, Insulated  
**Deck Description:** Concrete  
**System Type A(2):** One or more layers of insulation adhered with approved adhesive over existing smooth surface asphaltic BUR; membrane torch adhered  
**All General and System limitations apply.**

<u>Insulation Layer</u>	<u>Insulation Fasteners (Table 3)</u>	<u>Fastener Density/F<sup>2</sup></u>
DensDeck Prime Minimum 1/4" thick	N/A	N/A

**Note:** Insulation panels listed are minimum sizes and dimensions. Base insulation layer adhered with OMG Olybond 500 Adhesive applied in 0.5 in. wide beads 12 in. o.c. Top insulation layer adhered with OMG Olybond 500 Adhesive applied in 0.5 in. wide beads 12 in. o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

**Base Sheet:** One ply of Grip-Rite APP 160S torch adhered.  
**Ply Sheet:** (Optional) Grip-Rite APP 160S torch adhered.  
**Membrane:** Grip-Rite APP Mineral or Grip-Rite APP 160S torch adhered.  
**Surfacing:  
(Optional)** Apply any coating listed in Table 4, or any Miami-Dade approved coating system.  
**Maximum Design  
Pressure:** -210 psf. (See General Limitation #9)



**Membrane Type:** APP

**Deck Type 7I:** Recover, Insulated

**Deck Description:** Minimum 267 psi cellular lightweight concrete over minimum 22 ga., steel deck attached to structural supports spaced 5 ft. o.c. \*The steel deck should record a Minimum Characteristic Resistance Force (MCRF) of 180 lbf., when tested with Trufast #15 EHD Fasteners in accordance with TAS 105.

**This Tested Assembly has been analyzed for allowable deck stress. See Evidence Submittted Table.**

**System Type C:** All layers of insulation simultaneously attached.

**All General and System limitations apply.**

**One or more layers of any of the following insulations.**

<b><u>Base Insulation Layer</u></b>	<b><u>Insulation Fasteners (Table 3)</u></b>	<b><u>Fastener Density/ft<sup>2</sup></u></b>
<b>SECUROCK Gypsum-Fiber Roof Board Minimum 1/2" thick</b>	<b>3 with 4</b>	<b>1:1.33 ft<sup>2</sup></b>

**Note: Base layer shall be mechanically attached with fasteners and density described. 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. Refer to Roofing Application RAS 117 for insulation attachment requirements.**

**Base Sheet:** One ply of Grip-Rite APP 160S torch adhered.

**Ply Sheet:** (Optional) Grip-Rite APP 160S torch adhered.

**Membrane:** Grip-Rite APP Mineral or Grip-Rite APP 160S torch adhered.

**Surfacing:  
(Optional)** Apply any coating listed in Table 4, or any Miami-Dade approved coating system.

**Maximum Design  
Pressure:** -67.5 psf. (See General Limitation #7)



## 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 Engineer, Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform 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**

