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)

Holcim Solutions and Products US, LLC
26 Century Boulevard, Suite 205
Nashville, TN 37214

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: Elevate EPDM Single Ply Roof Systems over Recover 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 and revises NOA No. 23-0613.19 and consists of pages 1 through 8.
The submitted documentation was reviewed by Jorge L. Acebo.

01/15/26

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Modified Bitumen
Material:	EPDM
Deck Type:	Recover
Maximum Design Pressure:	See Specific Assemblies

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specifications	Product Description
FullForce EPDM	60 mil	ASTM D4637 Type I	Non-Reinforced EPDM membrane with a factory-applied pressure sensitive adhesive on the back side.
RubberGard EcoWhite®	60 & 90 mil	ASTM D4637 Type I	Non-Reinforced, bi-laminate, white on black EPDM membrane.
RubberGard EcoWhite® PT	60 mil	ASTM D4637 Type I	Non-Reinforced, bi-laminate, white on black EPDM membrane with QuickSeam Tape.
EPDM FormFlash	various	ASTM D4811	Self-curing EPDM flashing
Reinforced Perimeter Fastening Strip	.045" x 6" x 100'	ASTM D4637	Non-dusted EPDM reinforced strip for non-penetrating base tie-in details.
BA-2004 T	5 gallon pail	Proprietary	Neoprene based bonding adhesive
Single-Ply LVOC Bonding Adhesive	5 gal. pail	Proprietary	Solvent based bonding adhesive.
Single-Ply LVOC Bonding Adhesive 1168	5 gal. pail	Proprietary	Solvent based bonding adhesive.
Single-Ply QuickPrime Primer	3 gal. pail	Proprietary	Solvent based primer used to clean EPDM.
EcoWhite® QuickSeam Splice Tape	3" x 100' 6" x 100'	Proprietary	Tape for field splicing.
Water Based Bonding Adhesive P	5 gal. pail	Proprietary	Water based bonding adhesive.
QuickPrime Plus	1 gallon and 3 gallon pails	Proprietary	Primer used to clean and prime EPDM.
Single-Ply LVOC Primer	1 gallon and 3 gallon pails	Proprietary	Primer used to clean and prime EPDM.
QuickSeam Flashing	.080" x various widths x 100'	Proprietary	Semi-cured EPDM flashing laminated to cure seam tape.

Product	Dimensions	Test Specifications	Product Description
QuickSeam Batten Cover	.095" x various widths x 100'	Proprietary	Cured EPDM and a seam adhesive laminate.
QuickSeam Joint Cover	.070" x 5.75" diameter	Proprietary	FormFlash with two layers of butyl/EPDM adhesive tape laminate.
QuickSeam Tape	3" x 100'	Proprietary	Tape for field splicing.
QuickSeam R.M.A. Strip	10” x 100’	Proprietary	Strip of RubberGard MAX with QuickSeam Tape for anchoring membrane to substrate.
Splice Wash SW-100	5 gallon pail	Proprietary	Cleaning and prep solution for EPDM .
Pourable Sealer S-10	.78 gallon, Part A .10 gallon, Part B	Proprietary	Two part polyurethane sealant
I.S.O. Stick	5 gal. & 1500 ml	Proprietary	A dual component polyurethane adhesive.
I.S.O. Twin Pack Insulation Adhesive	1500 ml	Proprietary	A dual component polyurethane adhesive.

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
ISO 95+ GL and tapered	Isocyanurate Insulation	Holcim Solutions and Products US, LLC
ISOGARD HD	Polyisocyanurate with a coated fiberglass facer	Holcim Solutions and Products US, LLC
DensDeck, DensDeck Prime	Silicon treated gypsum	Georgia Pacific Gypsum LLC
SECUROCK Gypsum-Fiber Roof Board	Rigid, gypsum-based board stock	USG Corp.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Description	Date
UL LLC	R9516	UL790	10/07/25
FM Approvals	1T7A3.AM	FM 4470	01/18/92
	1V6A9.AM	FM 4470	02/27/92
	1V1A7.AM	FM 4470	06/25/92
	1W3A4.AM	FM 4470	12/01/92
	2W6A2.AM	FM 4470	06/25/93
	2X9A8.AM	FM 4470	06/14/94
	3010822	FM 4470	07/31/02
	3011282	FM 4470	08/08/02
	3019991	FM 4470	09/20/05
	3034561	FM 4470	12/08/08
	3035017	FM 4470	04/15/09
	3036256	FM 4470	04/27/09
	3035560	FM 4470	01/11/10
	3036586	FM 4470	02/22/10
	3038442	FM 4470	11/18/10
	3042909	FM 4470	08/03/11
	3038770	FM 4470	08/04/11
	3038191	FM 4470	08/04/11
	3043994	FM 4470	02/15/12
	3041939	FM 4470	08/14/12
	3047398	FM 4470	08/15/13
	3052559	FM 4470	03/04/15
	3063586	FM 4470	08/30/18
PRI Construction Materials Technologies LLC	FBP-136-02-01	Physical Properties	10/01/13
	FBP-162-02-01.1	Physical Properties	05/15/14
	FBP-044-02-01.9	TAS 117-B/TAS 114-H/J	06/01/17
	FBP-072-02-02	Physical Properties	06/25/18
	FBP-281-02-02	ASTM D4637	10/18/18

APPROVED ASSEMBLIES

Membrane Type: EPDM, Reinforced, Non-reinforced

Deck Type 7I: Recover, Insulated

Deck Description: Structural Concrete, Steel

System Type A(1): One or more layers of insulation adhered with approved; membrane adhered with approved adhesive.

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
ISOGARD HD		
Minimum: ½" thick	**N/A**	**N/A**
DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board		
Minimum: 1/4" thick	**N/A**	**N/A**

Note: All layers of insulation shall be adhered using I.S.O. Twin Pack Insulation Adhesive in continuous ½" – ¾" wide beads spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

Membrane: Elevate RubberGard EcoWhite, or RubberGard EcoWhite PT EPDM membrane fully adhered to the insulation with BA-2004 T, Single-Ply LVOC Bonding Adhesive, or Single-Ply LVOC Bonding Adhesive 1168 roller applied at a rate of 60 ft²/gal. (120 ft²/gal. to both the underside of the roof cover and the substrate).

RubberGard EcoWhite and RubberGard EcoWhite PT Side and end laps sealed with EcoWhite QuickSeam Tape or EcoWhite EPDM Adhesive. All other RubberGard side and end laps sealed with QuickSeam Tape.

Or

FullForce EPDM membrane, self-adhered. Minimum 3" roof cover side and end laps are sealed with QuickPrime Plus, Single-Ply QuickPrime Primer or Single-Ply LVOC Primer or factory applied pressure sensitive adhesive.

Maximum Design Pressure: -157.5 psf. on Structural Concrete with ISOGARD HD. (See General Limitation #9)
-45 psf. on Steel. (See General Limitation #9)

Membrane Type: EPDM, Reinforced, Non-reinforced

Deck Type 7I: Recover, Insulated

Deck Description: Structural Concrete

System Type A(2): One or more layers of insulation adhered with approved adhesive over existing BUR asphalt; membrane adhered with approved adhesive.

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/ft²**
ISO 95+ GL		
Minimum: 1.5 thick	**N/A**	**N/A**

Middle Insulation Layer (Optional)	**Insulation Fasteners (Table 3)**	**Fastener Density/ft²**
ISO 95+ GL		
Minimum: 1.5 thick	**N/A**	**N/A**
Tapered ISO 95+ GL		
Minimum ½" thick with a ¼" per ft. taper	**N/A**	**N/A**

Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft²**
DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board		
Minimum: 1/4" thick	**N/A**	**N/A**

Note: Deck may be primed with asphaltic ASTM D41 primer prior to application of first layer of insulation. All layers of insulation shall be adhered using I.S.O. Twin Pack Insulation Adhesive in continuous ½" – ¾" wide beads spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.

Membrane: Fully adhered RubberGard EcoWhite or RubberGard EcoWhite PT membrane to the insulation with BA-2004 T, Single-Ply LVOC Bonding Adhesive, or Single-Ply LVOC Bonding Adhesive 1168 roller applied at a rate of 60 ft²/gal. (120 ft²/gal. to both the underside of the roof cover and the substrate).

Or

FullForce EPDM membrane, self-adhered. Minimum 3" roof cover side and end laps are sealed with QuickPrime Plus, Single-Ply QuickPrime Primer or Single-Ply LVOC Primer or factory applied pressure sensitive adhesive.

Maximum Design Pressure: -157.5 psf. (See General Limitation #9)

Membrane Type: EPDM, Reinforced, Non-reinforced

Deck Type 7I: Recover, Insulated

Deck Description: Structural Concrete

System Type A(3): One or more layers of insulation adhered with approved adhesive over existing BUR asphalt; membrane adhered with approved adhesive.

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 (Optional)	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
Tapered ISO 95+ GL		
Minimum ½" thick with a ¼" per ft. taper	**N/A**	**N/A**
ISO 95+ GL		
Minimum ½" thick	**N/A**	**N/A**
Top Insulation Layer	**Insulation Fasteners (Table 3)**	**Fastener Density/ft^2**
ISOGARD HD		
Minimum: ½" thick	**N/A**	**N/A**

Note: Deck may be primed with asphaltic ASTM D41 primer prior to application of first layer of insulation. Note: Top and middle layer of insulation shall be adhered with Elevate I.S.O. Stick applied in continuous ¾" – 1" wide ribbons spaced 6 o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment. Insulations listed as the base layer shall only be used as the base layer with a second layer of approved top layer insulation installed as the final membrane substrate. Composite insulation boards used as a top layer shall be installed with the polyisocyanurate face down.

Membrane: Elevate, RubberGard EcoWhite, or RubberGard EcoWhite PT EPDM membrane fully adhered to the insulation with BA-2004 T, Single-Ply LVOC Bonding Adhesive or Single-Ply LVOC Bonding Adhesive 1168 roller applied at a rate of 60 ft²/gal. (120 ft²/gal. to both the underside of the roof cover and the substrate) or Water Based Bonding Adhesive-P roller applied at a rate of 120 ft²/gal. (240 ft²/gal. to both the underside of the roof cover and the substrate).

RubberGard EcoWhite and RubberGard EcoWhite PT side and end laps primed with QuickPrime Plus Primer and sealed with EcoWhite QuickSeam Tape or EcoWhite EPDM Adhesive. All other RubberGard side and end laps are primed with QuickPrime Plus Primer and sealed with QuickSeam Tape.

FullForce EPDM membrane, self-adhered. Minimum 3" roof cover side and end laps are sealed with QuickPrime Plus, Single-Ply QuickPrime Primer or Single-Ply LVOC Primer or factory applied pressure sensitive adhesive.

Maximum Design Pressure: -225 psf. (See General Limitation #9)

RECOVER SYSTEM LIMITATIONS:

1. All System Limitations and General Limitations shall apply. See specific deck type Notice of Acceptance for deck type System Limitations.
2. All assemblies listed herein shall be installed in compliance with the applicable sections of FBC 1521. Uplift performance of assemblies bonded to existing roofing system shall be verified per 1521.10. Uplift performance of assemblies mechanically attached through existing roofing system shall be verified per 1521.11.

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