



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)**

**Firestone Building Products Company**  
**250 West 96<sup>th</sup> Street**  
**Indianapolis, IN 46260**

**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 Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Firestone EPDM Single Ply Roof Systems over Gypsum 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 revises NOA No. 08-0324.11 and consists of pages 1 through 12.  
The submitted documentation was reviewed by Jorge L. Acebo.



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Expiration Date: 08/10/13  
Approval Date: 09/09/09  
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## ROOFING SYSTEM APPROVAL

Category: Roofing  
Sub-Category: Single Ply  
Material: EPDM  
Deck Type: Gypsum  
Maximum Design Pressure -257.5 psf

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Standard RubberGard®	45 & 60 mil	ASTM D 4637 Type I	Non-Reinforced EPDM membrane.
Fire Retardant RubberGard®	45 & 60 mil	ASTM D 4637 Type I	Non-Reinforced Fire Retardant EPDM membrane.
Standard Reinforced RubberGard®	45 & 60 mil	ASTM D 4637 Type II	Polyester scrim reinforced EPDM membrane.
Fire Retardant Reinforced RubberGard®	45 & 60 mil	ASTM D 4637 Type II	Polyester scrim reinforced fire retardant EPDM membrane.
RubberGard MAX®	45, 60 & 75 mil	ASTM D 4637 Type II	Polyester scrim reinforced EPDM membrane.
RubberGard MAX FR®	45, 60 & 75 mil	ASTM D 4637 Type II	Fire Retardant Polyester scrim reinforced EPDM membrane .
RubberGard MAX PT®	45 & 60 mil	ASTM D 4637 Type II	Polyester scrim reinforced EPDM membrane with integrated 3" pre-applied seam tape.
RubberGard Platinum®	90 mil	ASTM D 4637 Type I	Non-Reinforced EPDM membrane.
RubberGard Platinum LS-FR®	90 mil	ASTM D 4637 Type I	Non-Reinforced EPDM membrane.
RubberGard LS-FR®	45 & 60 mil	ASTM D 4637 Type I	Fire Retardant Non-Reinforced EPDM membrane.
RubberGard LS-FR PT®	60 mil	ASTM D 4637 Type I	Fire Retardant Non-Reinforced EPDM membrane with integrated 3" pre-applied seam tape.
RuberGard EcoWhite®	60 mil	ASTM D 4637 Type I	Non-Reinforced, bi-laminate, white on black EPDM membrane.
EPDM Batten Cover Strip	.045" x 8" x 150'	ASTM D 4637	EPDM cover strip
FR EPDM Batten Cover Strips	.045" x 7.5" x 150'	ASTM D 4637	Fire Retardant EPDM cover strip
EPDM FormFlash	various	ASTM D 4811	Self-curing EPDM flashing
Neoprene FormFlash	.060" x 24" x 100' .060" x 48" x 100'	ASTM D 4811	Self-curing neoprene flashing
Reinforced Perimeter Fastening Strip	.045" x 6" x 100'	ASTM D 4637	Non-dusted EPDM reinforced strip for non-penetrating base tie-in details



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**APPROVED INSULATIONS:**

**TABLE 2**

<b>Product Name</b>	<b>Product Description</b>	<b>Manufacturer (With Current NOA)</b>
ACFoam II	Isocyanurate Insulation	Atlas Roofing Corp.
ISO 95+ GL, 95+ GW	Isocyanurate Insulation	Firestone
Fiber Top, FiberTop C	Regular wood fiber insulation	Firestone
RetroGard HD Cover Board	High density polyisocyanurate for use as a cover board	Firestone
IsoGard HD Cover Board	High density polyisocyanurate for use as a cover board	Firestone
Securock	Gypsum cover board	USG Co.
Dens Deck, Dens Deck Prime	Silicon treated gypsum	G-P Products
ENRGY 3, ENRGY PSI-25	Isocyanurate Insulation	Johns Manville
Wood Fiberboard	Regular wood fiber insulation	Generic
High Density Wood Fiberboard	High Density Wood Fiber insulation board.	Generic
Perlite Insulation Board	Perlite Insulation	Generic
Type X Gypsum	Gypsum Wallboard	Generic
Multi-Max FA	Isocyanurate Insulation	Rmax, Inc.

**APPROVED FASTENERS:**

**TABLE 3**

<b>Fastener Number</b>	<b>Product Name</b>	<b>Product Description</b>	<b>Dimensions</b>	<b>Manufacturer (With Current NOA)</b>
1.	Firestone Polymer Fastener	Insulation and membrane fastener for gypsum decks.	Various	Firestone
2.	Firestone Polymer Metal Plate	Galvalume AZ55 stress plate	3" square	Firestone
3.	Polymer Gyptec	Insulation and membrane fastener for gypsum decks.	Various	OMG
4.	Polymer Gyptec Metal Plate	Galvalume AZ50 stress plate	3" square	OMG
5.	FM-90 Fasteners	Base ply fastening systems for gypsum decks.		ES Products, Inc.
6.	CR Base Sheet Fastener	Galvanized steel base ply fastener for gypsum deck		OMG
7.	CR Base Sheet Disc	Galvalume steel base ply stress plate for gypsum deck	2-3/4" Round	OMG



**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Underwriters Laboratories, Inc.	Letter	UL790	07/09/93
	88NK1932	UL790	12/08/93
	91NK15494	UL790	02/28/92
	90NK16256	UL790	02/27/91
	91NK7843	UL790	08/06/91
Factory Mutual Research Corp.	J.I. #1V1A7.AM	FM 4470	06/25/92
	J.I. #1W3A4.AM	FM 4470	12/01/92
	J.I. #1T7A3.AM	FM 4470	01/18/92
	J.I. #1V6A9.AM	FM 4470	02/27/92
	J.I. #2W6A2.AM	FM 4470	06/25/93
	J.I.# 2X9A8.AM	FM 4470	06/14/94
	3031293	FM 4470	11/29/07
	3014692	FM 4470	08/05/03
	3028164	FM 4470	11/02/07
	3034561	FM 4470	12/08/08
	3014031	FM 4470	07/22/02
Trinity ERD	P6860.06.07	FM 4470 / TAS 114	06/08/07
	F9240.03.09-1-R1	ASTM D 4637	07/10/09
	F9240.03.09-R12	ASTM D 4637	07/30/09
	F9240.11.08-R1	ASTM D 4637	07/10/09
	F9240.07.08-R2	ASTM D 4637	07/10/09



## APPROVED ASSEMBLIES

<b>Membrane Type:</b>	Single Ply, EPDM, Reinforced, Nonreinforced
<b>Deck Type 6I:</b>	Poured Gypsum, Insulated
<b>Deck Description:</b>	Poured gypsum concrete
<b>System Type A(1):</b>	Anchor sheet mechanically fastened; one or more layers of insulation adhered with approved asphalt; membrane fully adhered.

**All General and System Limitations apply.**

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL, ENRGY 3, ENRGY PSI-25, ACFoam II, Multi-Max FA Minimum 1.4" thick</b>	N/A	N/A
<b>Top Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>FiberTop, Minimum ½" thick</b>	N/A	N/A

**Note: All insulation shall be adhered to the deck in full mopping of approved asphalt within the EVT range and at a rate of 20-40 lbs/100 ft<sup>2</sup>. 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 installed as the final membrane substrate. Composite insulation panels used as a top layer shall be placed with the polyisocyanurate side facing down.**

<b>Barrier:</b>	Install one ply of Firestone MB Base Sheet, Celotex Channel Vent GB, GAF GAFGLAS Stratavent, Manville Ventsulation or Tamko Vapor Chan mechanically attached, as below.
<b>Fasteners:</b>	ES FM-90 base ply fasteners, 7 ½" o.c. at the lap and two rows 18" o.c. in the field; or, Olympic C-R Assembled Base Sheet Fastener, 7 ½" o.c. at the lap and two rows 18" o.c. in the field.
<b>Membrane:</b>	Fully adhere any RubberGard® EPDM membrane to the insulation with Firestone Bonding Adhesive BA-2004 T at a rate of 45-60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces).
<b>Surfacing:</b>	(Optional) Firestone Acryli-Top (PC-100) to be applied at 1 gal/100 sq. ft. with an airless sprayer. If roller applied, two separate coats of 200 sq. ft. per gallon are required.
<b>Maximum Design Pressure:</b>	-45 psf (See General Limitation #9)



**Membrane Type:** Single Ply, EPDM, Reinforced, Nonreinforced

**Deck Type 6I:** Poured Gypsum, Insulated

**Deck Description:** Poured Gypsum Concrete

**System Type A(2):** One or more layers of insulation adhered with approved asphalt.

**All General and System Limitations apply.**

One or more layers of any of the following insulations:

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL</b>		
<b>Minimum 1.5" thick</b>	N/A	N/A

**Note: All insulation shall be adhered to the deck with OlyBond 500 Adhesive in ¾" ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

<b>Top Insulation Layer (Optional)</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>Tapered ISO 95+ GL</b>		
<b>Minimum ½" thick start with a ¼ : 12 taper</b>	N/A	N/A
<b>Fiber Top</b>		
<b>Minimum ½" thick</b>	N/A	N/A
<b>Dens Deck</b>		
<b>Minimum ¼" thick</b>	N/A	N/A

**Note: Top insulation layer shall be adhered in full mopping of approved asphalt within the EVT range and at a rate of 20-40 lbs/100 ft<sup>2</sup>. 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 installed as the final membrane substrate. Composite insulation panels used as a top layer shall be placed with the polyisocyanurate side facing down.**

**Membrane:** Fully adhere any RubberGard® EPDM membrane to the insulation with Firestone BA 2004 T Bonding Adhesive at a rate of 60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces).

**Surfacing:** (Optional) Firestone Acryli-Top (PC-100) to be applied at 1 gal/100 sq. ft. with an airless sprayer. If roller applied, two separate coats of 200 sq. ft. per gallon are required.

**Maximum Design**

**Pressure:**  
-97.5 psf with Fiber Top (See General Limitation #9)  
-112.5 psf with Dens Deck or Tapered ISO 95+ GL (See General Limitation #9)  
-112.5 psf without cover board (See General Limitation #9)



**Membrane Type:** Single Ply, EPDM, Reinforced, Nonreinforced

**Deck Type 6I:** Poured Gypsum, Insulated

**Deck Description:** Poured Gypsum Concrete

**System Type A(3):** One or more layers of insulation adhered with approved asphalt.

**All General and System Limitations apply.**

One or more layers of any of the following insulations:

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL Minimum 1.5" thick</b>	N/A	N/A

**Note: Base Insulation shall be adhered to the deck with Tite-Set Insulation Adhesive applied in 2½-3½" ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

<b>Top Insulation Layer (Optional)</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>Tapered ISO 95+ GL Minimum ½" thick start with a ¼ : 12 taper</b>	N/A	N/A
<b>Fiber Top Minimum ½" thick</b>	N/A	N/A
<b>Dens Deck Minimum ¼" thick</b>	N/A	N/A

**Note: Top insulation layer shall be adhered in full mopping of approved asphalt within the EVT range and at a rate of 20-40 lbs/100 ft<sup>2</sup>. 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 installed as the final membrane substrate. Composite insulation panels used as a top layer shall be placed with the polyisocyanurate side facing down.**

**Membrane:** Fully adhere any RubberGard® EPDM membrane to the insulation with Firestone BA 2004 T Bonding Adhesive at a rate of 60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces).

**Surfacing:** (Optional) Firestone Acryli-Top (PC-100) to be applied at 1 gal/100 sq. ft. with an airless sprayer. If roller applied, two separate coats of 200 sq. ft. per gallon are required.

**Maximum Design**

**Pressure:** -97.5 psf with Fiber Top cover board (See General Limitation #9)  
-165 psf with Dens Deck cover board (See General Limitation #9)  
-195 psf with Tapered ISO 95+ GL or without cover board (See General Limitation #9)



**Membrane Type:** Single Ply, EPDM, Reinforced, Nonreinforced

**Deck Type 6I:** Poured Gypsum, Insulated

**Deck Description:** Poured Gypsum Concrete

**System Type A(4):** One or more layers of insulation adhered with approved adhesive.

**All General and System Limitations apply.**

One or more layers of any of the following insulations:

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL Minimum 1.5" thick</b>	N/A	N/A

**Note: Base Insulation shall be adhered to the deck with OlyBond 500 Adhesive in ¾" ribbons spaced 12" o.c. or Tite-Set Insulation Adhesive applied in 2½-3½" ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

<b>Top Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>Firestone RetroGard HD Minimum ½" thick</b>	N/A	N/A

**Note: Top insulation layer shall be adhered with Firestone I.S.O. FIX Adhesive applied in ¾ to 1 in. wide ribbons spaced 12 in. 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:** Firestone (Reinforced or Non-Reinforced) Standard RubberGard, Fire Retardant RubberGard, RubberGard LS-FR, RubberGard LS-FR PT, RubberGard MAX, RubberGard MAX PT, RubberGard MAX FR, RubberGard EcoWhite or RubberGard Platinum EPDM membrane fully adhered to the cover board with Firestone BA-2004 T Bonding Adhesive at a rate of 60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces for a total of 120 sq. ft./gal). The roof cover side and end laps are sealed with Firestone RubberGard SA-1065 Splice Adhesive or QuickSeam Splice Tape.

**Maximum Design Pressure:** -105 psf (See General Limitation #9)



**Membrane Type:** Single Ply, EPDM, Reinforced, Nonreinforced

**Deck Type 6I:** Poured Gypsum, Insulated

**Deck Description:** Poured Gypsum Concrete

**System Type A(5):** One or more layers of insulation adhered with approved adhesive.

**All General and System Limitations apply.**

One or more layers of any of the following insulations:

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL Minimum 1.5" thick</b>	N/A	N/A

**Note: All insulation shall be adhered to the deck with Tite-Set Insulation Adhesive applied in 2½-3½" ribbons spaced 12" o.c. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

<b>Top Insulation Layer (Optional)</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>Firestone FiberTop C Minimum ½" thick</b>	N/A	N/A
<b>Dens Deck Minimum ¼" thick</b>	N/A	N/A

**Note: Top insulation layers shall be adhered with Firestone I.S.O. Twin Pack Insulation Adhesive applied in full coverage application. 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:** Firestone (Reinforced or Non-Reinforced) Standard RubberGard, Fire Retardant RubberGard, RubberGard LS-FR, RubberGard LS-FR PT, RubberGard MAX, RubberGard MAX PT, RubberGard MAX FR or RubberGard Platinum EPDM membrane fully adhered to the cover board with Firestone UltraPly Bonding Adhesive at a rate of 60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces for a total of 120 sq. ft./gal). The roof cover side and end laps are sealed with Firestone RubberGard SA-1065 Splice Adhesive or QuickSeam Splice Tape.

**Maximum Design Pressure:** -257.5 psf (See General Limitation #9)



**Membrane Type:** Single Ply, EPDM, Reinforced, Nonreinforced  
**Deck Type 6I:** Poured Gypsum, Insulated  
**Deck Description:** Poured gypsum concrete  
**System Type C:** All layers of insulation simultaneously attached; membrane fully adhered.

**All General and System Limitations apply.**

<b>Base Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>ISO 95+ GL, ENRGY 3, ENRGY PSI-25, AC Foam II, Multi-Max FA Minimum 1.4" thick</b>	<b>1 or 3</b>	<b>1:2 ft<sup>2</sup></b>

**Note: If top layer is used, both insulation layers shall be simultaneously fastened; see Top Layer below for fasteners and density.**

<b>Top Insulation Layer (Optional)</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>FiberTop, Minimum ½" thick</b>	<b>1 or 3</b>	<b>1:2 ft<sup>2</sup></b>

**Note: All layers of insulation shall be mechanically attached using the fastener density listed above. The insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners shall be increased maintaining the same fastener density. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

**Barrier:** None.

**Membrane:** Fully adhere any RubberGard® EPDM membrane to the insulation with Firestone Bonding Adhesive BA-2004 T at a rate of 45-60 sq. ft./gal. (coverage area is for adhesive application to both mating surfaces).

**Surfacing:** (Optional) Firestone Acryli-Top (PC-100) to be applied at 1 gal/100 sq. ft. with an airless sprayer. If roller applied, two separate coats of 200 sq. ft. per gallon are required.

**Maximum Design Pressure:** -45 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. 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 9B-72 of the Florida Administrative Code.

**END OF THIS ACCEPTANCE**



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<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Bonding Adhesive BA-2004 T	5 gallon pail	Proprietary	Neoprene based bonding adhesive
Splice Adhesive SA-1065	1 gallon and 5 gallon pails	Proprietary	Synthetic polymer based adhesive
UltraPly Bonding Adhesive	5 gal. pail	Proprietary	Solvent based adhesive
General Purpose Sealant S-40A	10.3 oz. tube	Proprietary	Silicone sealant
Night Sealant S-30A	10 oz. tube	Proprietary	Synthetic polymer based caulking
Acryli-Top Coating PC-100	5 gallon pail	Proprietary	Acrylic coating
Aluminum Drain Bar	.063" to .110" thick x 4" x 10'	FM 4450	Aluminum termination bar.
Polymer Batten	.050" x 1.0" x 250'	Proprietary	EPDM anchor
Firestone EdgeGard	Various	Proprietary	Roof edging system
QuickPrime, QuickPrime Plus	5 gallon pail	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
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 Splice 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
Lap Sealant LS-3029	10 oz. tube, 1 qt. tube and 5 gallon pails	Proprietary	Sealant for membrane laps
Pourable Sealer S-10	.78 gallon, Part A .10 gallon, Part B	Proprietary	Two part polyurethane sealant
Water Block Seal S-20	10 oz. tube	Proprietary	Water sealant
Firestone Protection Mat	15" x 320'	Proprietary	Black polypropylene, non-woven, needle-punched fabric
Firestone Walkway Pads	30" x 30" x .300 thick	Proprietary	EPDM walkway pads

