

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

NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

MIAMI-DADE COUNTY

Johns Manville 717 17<sup>th</sup> Street Denver, CO 80202

### **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:** Johns Manville Roof Insulation Boards

**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. 23-0509.05 and consists of pages 1 through 11.

The submitted documentation was reviewed by Jorge L. Acebo.

01/23/25

MIAMI-DADE COUNTY
APPROVED

NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25 Page 1 of 11

### ROOFING COMPONENT APPROVAL

<u>Category:</u> Roofing <u>Sub-Category:</u> Insulation

Type: Insulation and Sheathing Foam Panels

Material: Polyisocyanurate, Perlite and Fiberglass.

### **TYPICAL PHYSICAL PROPERTIES:**

<b>Product</b>	<u>Property</u>	Test Method	Typical Result
ENRGY 3 25 PSI,	Density	D1622	2.8 pcf
ValuTherm 25 PSI,	Compressive Strength	D1621	25 psi
R-Panel 25 PSI	Water Absorption	C209	< 1% by volume (2 hrs)
Manuf. Location: #1 & #4	Water Vapor Permeance	E96	< 1 perm
	Dimensional Stability: 7 days @ 158°F & 90-100% RH	D2126	$-2.0\% \le \text{result} \le 2.0\%$
	Surface Buring Characteristics	E84	Flame Spread: 25 Smoke Developed: 100
ENRGY 3,	Density	D1622	≥2 pcf
ValuTherm,	Compressive Strength	D1621	<u>≥20</u> psi
R-Panel  Manuf. Location: #1 & #4	Dimensional Stability: 7 days @ 158°F & 90-100% RH	D2126	-2.0 % <u>&lt; result ≤ 2.0</u> %
Manay. Location. WI & W4	Water Absorption	C209	≤ 1% by volume (2 hrs)
	Water Vapor Permeance	E96	<u>≤</u> 1 perm
	Surface Buring Characteristics	E84	Flame Spread: 30 Smoke Developed: 185
ENRGY 3 FR,	Tensile Strength	C209	500 psf
ENRGY 3 25 PSI FR	Compressive Strength	D1621	Grade 2, 20 psi
Manuf. Location: #1 & #4			Grade 3, 25 psi
Mundy. Locution. 11 & 114	Dimensional Stability: 7 days @ 158°F & 90-100% RH	D2126	< 1% by volume (2 hrs)
	Water Absorption	C209	< 1.5 % max.
	Water Vapor Permeance	E96	< 1.5 perm
	Surface Buring Characteristics	E84	Flame Spread: 20-30 Smoke Developed: 55-250
ENRGY 3 CGF,	Water Absorption	ASTM C 2842	< 1.5%
ENRGY 3 25 PSI CGF,	Tensile Strength	ASTM D 1623	500 psf
ValuTherm CGF,	Compressive Strength	D1621	Grade 2, 20 psi
ValuTherm 25 PSI CGF	_		Grade 3, 25 psi
Manuf. Location: #1 & #4	Water Vapor Permeability	E96	< 1.5 perm
J	Dimensional Stability: 7 days	D2126	< 2% linear
	Surface Burning Characteristics	E84	Flame Spread: 20-30 Smoke Developed: 55-250

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E-84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25 Page 2 of 11

# **TYPICAL PHYSICAL PROPERTIES: (CONTINUED)**

<b>Product</b>	<b>Property</b>	Test Method	Typical Result
SeparatoR CGF	Density	D1622	≥2 pcf
•	Compressive Strength	D1621	>20 psi
Manuf. Location: #1 & #4	Dimensional Stability: 7 days @ 158°F & 90-100% RH	D2126	-2.0 % < result < 2.0 %
	Water Absorption	C209	$\leq$ 1% by volume (2 hrs)
	Water Vapor Permeance	E96	≤ 1 perm
	Surface Buring Characteristics	E84	Flame Spread: 30 Smoke Developed: 185
ENRGY 3 Foil Faced,	Water Absorption	ASTM C 209	1.0% max.
<b>ENRGY 3 Foil Faced 25</b>	Compressive Strength	D1621	20 psi nominal
PSI	Water Vapor Permeability	E96	< 1.0 perm
Manuf. Location: #1 & #4	Dimensional Stability: 7 days	D2126	< 2% linear < 2% crosswise
FescoBoard,	Water Absorption	ASTM C 209	< 1.5% by volume (2 hrs)
FescoBoard HD  Manuf. Location: #3	Compressive Strength	ASTM C 165	5% consolidate: 30 psi 10% consolidate: 40 psi 10% consolidate: 45 psi (HD)
	Laminar Strength	ASTM C 209	7 psi
	Flexural Strength	ASTM C 203	65 psi 80 psi (HD)
	Density	ASTM C 209	9 pcf 10 pcf (HD)
	Linear Expansion	ASTM C 209	< 0.5%
Fesco Foam	Water Absorption	ASTM C 209	< 1.5% by volume (2 hrs)
Manuf. Location: #1	Compression Resistance	ASTM C 1621	20 psi nom.
manay. Eccamon. mi	Laminar Strength	ASTM C 209	4 psi
	Dimensional Stability: 7 days	D2126	< 2% linear
	Water Vapor Permeability	E96	< 1 perm
	Surface Burning Characteristics	E84	Flame Spread: 35 max. Tapered, 25 max.
Protector HD	Water Absorption	ASTM C 209	< 1.1% by volume (2 hrs)
Manuf. Location: #1, #2 & #4		ASTM C 1621	89 & 101 psi nom.
	Dimensional Stability: 7 days at 158°F and 90-100% RH	ASTM D2126	≤ 2.7 %
	Water Vapor Permeability	E96	< 1 perm
	Surface Burning Characteristics	E84	Flame Spread: 40 Smoke Developed: 50 & 135

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E-84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25 Page 3 of 11

# **TYPICAL PHYSICAL PROPERTIES: (CONTINUED)**

	<b>Property</b>	Test Method	Typical Result
Protector Foam	Water Absorption	ASTM C 209	< 1.1% by volume (2 hrs)
Manuf. Location: #5	Compression Strength	ASTM C 1621	89 & 101 psi nom.
	Dimensional Stability: 7 days at	ASTM D2126	≤ 2.7 %
	158°F and 90-100% RH		
	Water Vapor Permeability	E96	< 1 perm
	Surface Burning Characteristics	E84	Flame Spread: 40
			Smoke Developed: 50 & 135
Retro-Fit Board	Water Absorption	ASTM C 209	2.7% by volume (2 hrs)
Manuf. Location: #3	Compressive Strength	ASTM C 165	5% consolidate: 38 psi
Manaj. Locanon. #3	Laminar Strength	ASTM C 209	15 psi
	Flexural Strength	ASTM C 203	88 psi
	Density	ASTM C 209	11-14 pcf
	Linear Expansion	ASTM C 209	< 1%
	Water Vapor Permeability	E96	6 perm-inch
	Surface Buring Characteristics	E84	Flame Spread: 55
			Smoke Developed: 70
DuraBoard	Water Absorption	ASTM C 209	3.4% by volume (2 hrs)
Manuf. Location: #3	Compressive Strength	ASTM C 165	5% consolidate:
Manay. Location. 113			30 psi (1/2" thick)
			50 psi (3/4" & 1" thick)
	Laminar Strength	ASTM C 209	> 18 psi (1/2" thick)
			> 15 psi (3/4" & 1" thick)
	Flexural Strength	ASTM C 203	134 psi
	Density	ASTM C 209	12 pcf
	Linear Expansion	ASTM C 209	< 1%
	Water Vapor Permeability	E96	6 perm-inch
	Surface Buring Characteristics	E84	Flame Spread: 55
			Smoke Developed: 70
DuraFoam	Water Absorption	ASTM C 209	< 1.5% by volume (2 hrs)
Manuf. Location: #1	Dimensional Stability: 7 days at	ASTM D2126	≤ 2%
	158°F and 90-100% RH		
	Laminar Strength	ASTM C 209	4 psi
	Compression Resistance	ASTM C 1621	20 psi nom.
	Water Vapor Permeability	E96	< 1 perm
	Surface Burning Characteristics	E84	25 max.

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E-84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25 Page 4 of 11

# **TYPICAL PHYSICAL PROPERTIES: (CONTINUED)**

<b>Product</b>	<b>Property</b>	Test Method	Typical Result
RetroPlus Roof Board	Density	ASTM C 209	14 pcf
Manuf. Location: #3	Compressive Strength	ASTM D 1621	36 psi
Manuj. Location. #3	Tensile Strength	ASTM C 209	1743 lbf/ft <sup>2</sup>
	Flexural Strength, Break Load	ASTM C203	176 lbf
	Water Absorption	C209	< 3.5% by volume (2 hrs)
	Water Vapor Transmission	ASTM E96	16.2 perm-in
	Dimensional Stability: 7 days @ 158°F & 90-100% RH	D2126	< 2%
	Surface Burning Characteristics	ASTM E84	Flame Spread: 25 Smoke Density: 15
Nailboard (with plywood	Water Absorption	ASTM C209	< 1.0
only) Manuf. Location: #1	Dimensional Stability: 7 days at 158°F and 90±100% RH	ASTM D2126	< 2.0%
Manay. Location. #1	Compressive Strength	ASTM D1621	138 psi
	Water Vapor Transmission	ASTM E96	< 1 perm-in.
	Surface Burning Characteristics	ASTM E84	Flame Spread: 50 max.
Vented Nailboard (with	Water Absorption	ASTM C209	<1.0
plywood only)	Dimensional Stability: 7 days at	ASTM D2126	
	158 F and 90 <u>– 100% RH</u>		<2.0%
Manuf. Location #1	Compressive Strength	ASTM D1621	138 psi
	Water Vapor Transmission	ASTM E96	<1 perm-in.
	Surface Burning Characteristics	ASTM E84	Flame Spread: 50 max.
FesCant <sup>™</sup> Plus Cant Strip	Density	ASTM C209	12 pcf
Manuf. Location: #3	Compressive Strength	ASTM C165	
many. Location. 113	5% Consolidation		35 psi
	10% Consolidation		50 psi
	Flexural Strength	ASTM C203	60 psi
	Tensile Strength	ASTM C209	4.9 psi min.
	Water Absorption, 2 hr	ASTM C209	3.5% max.
	Linear Expansion	ASTM C209	0.5%. max.
Tapered Fesco® Edge Strip	Density	ASTM C209	9 pcf
Manuf. Location: #3	Compressive Strength 5% Consolidation 10% Consolidation	ASTM C165	30 psi 40 psi
	Flexural Strength	ASTM C203	65 psi
	Tensile Strength	ASTM C209	7 psi min.
	Water Absorption, 2 hr	ASTM C209	1.5% max.
	Linear Expansion	ASTM C209	0.5%. max.
Notes The physical proper	Linear Expansion	ASTM C209	0.570. IIIax.

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E-84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.



NOA No.: 24-0610.04 **Expiration Date: 02/07/30** Approval Date: 01/23/25

Page 5 of 11

# **MANUFACTURING LOCATION(S):**

- 1. Jacksonville, FL.
- 2. Cornwall, ON
- 3. Rockdale, IL
- 4. Hillsboro, TX
- 5. Hazleton, PA

# **EVIDENCE SUBMITTED:**

Test Agency/Identifier	<u>Name</u>	Report	<b>Date</b>
FM Approvals	FM 4450	J.I. 1J4A3.AM	04/11/85
11	FM 4450	J.I. 0K4A9.AM	10/11/85
	FM 4450	J.I. 3004299 (letter)	03/21/00
	ASTM E 84	3023546	11/04/05
	FM 4450	3037540	10/20/10
	FM 4470	797-07972-267	02/04/13
	FM 4470	3017543	03/05/04
	FM 4470	3034810	09/10/09
PRI Construction Materials	ASTM C 1289 / ASTM E 84	JMC-339-02-03	02/18/19
Technologies, LLC	ASTM C 1289 / ASTM E 84	JMC-339-02-04	02/18/19
-	ASTM C 1289	507T0077	10/20/20
	ASTM C 728 / TAS 110	507T0280	09/25/23
	ASTM C 728 / TAS 110	507T0281	09/25/23
	ASTM C 728 / TAS 110	507T0282	09/25/23
	ASTM C 1289 / TAS 110	507T0377	12/01/23
	ASTM C 1289 / TAS 110	507T0382	12/05/23
	ASTM C 728 / TAS 110	507T0279	02/08/24
	ASTM C 1289 / TAS 110	507T0387	01/16/24
	ASTM C 1289 / TAS 110	507T0388	01/16/24
	ASTM C 1289 / TAS 110	507T0389	09/23/24
	ASTM C 1289 / TAS 110	507T0391	01/17/24
Intertek	ASTM E 84	100982457SAT-001A	12/14/12
	ASTM E 84	101175749SAT-001A	05/30/13
	ASTM E 84	101295654SAT-001A	08/19/13
	ASTM E 84	105991692SAT-001	10/18/24
	ASTM E 84	105966052SAT-001	09/24/24
UL LLC	UL 790	R10167	10/04/24



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25 Page 6 of 11

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

Tradename: ENRGY 3 25 PSI and Tapered ENRGY 3 25 PSI, ValuTherm 25 PSI and Tapered

ValuTherm 25 PSI, R-Panel 25 PSI and Tapered R-Panel 25 PSI

Thickness: 0.5" - 4.1" (12.5-104 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Fiberglass reinforced felt or fiberglass felt

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Tapered or flat boards. Multilayer systems may have a first or second layer of ENRGY 3,

ValuTherm, or R-Panel tapered or flat followed by a top layer of ENRGY 3, ValuTherm, or

R-Panel tapered or flat. Maximum thicknesses 12 in. (305 mm). All layers may be

mechanically fastened through the top layer when the top layer is minimum 1.4 in. (36 mm) thick, or the bottom layer may be secured with hot asphalt at an application rate of 25 lbs./sq. (1.2 kg/m²) or mechanically fastened with subsequent layers adhered with hot asphalt at an application rate of 25 lbs./sq. (1.2 kg/m²). When a fully adhered single-ply roof cover is used, the top layer insulation is minimum is 0.5 in. (13 mm) thick, otherwise minimum thickness of

top layer is 1.4 in (36 mm).

Tradename: ENRGY 3 and Tapered ENRGY 3, ValuTherm and Tapered ValuTherm, R-Panel and

**Tapered R-Panel** 

Thickness: 0.5" - 4.1" (12.5-104 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Fiberglass reinforced felt or fiberglass felt

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Tapered or flat boards. Multilayer systems may have a first or second layer of ENRGY 3,

ValuTherm or R-Panel tapered or flat followed by a top layer of ENRGY 3, ValuTherm or R-

Panel tapered or flat. Maximum thicknesses 12 in. (305 mm). All layers may be

mechanically fastened through the top layer when the top layer is minimum 1.4 in. (36 mm) thick, or the bottom layer may be secured with hot asphalt at an application rate of 25 lbs./sq. (1.2 kg/m²) or mechanically fastened with subsequent layers adhered with hot asphalt at an application rate of 25 lbs./sq. (1.2 kg/m²). When a fully adhered single-ply roof cover is used, the top layer insulation is minimum is 0.5 in. (13 mm) thick, otherwise minimum thickness of

top layer is 1.4 in (36 mm).

Tradename: ENRGY 3 FR and Tapered ENRGY 3 FR, ENRGY 3 FR 25 PSI and Tapered ENRGY 3

FR 25 PSI

Thickness: 1.0" - 4.5" (25-114 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Inorganic coated glass fiber reinforced on top & bottom; bottom face is premium coated for

combustable decks..

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

Special Application: None.



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25

Page 7 of 11

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: (CONTINUED)

Tradename: ENRGY 3® CGF and Tapered ENRGY 3® CGF, ENRGY 3® CGF 25 PSI and Tapered

ENRGY 3<sup>®</sup> CGF 25 PSI, ValuTherm<sup>™</sup> CGF or Tapered ValuTherm<sup>™</sup> CGF,

ValuTherm<sup>™</sup> CGF 25 PSI or Tapered ValuTherm<sup>™</sup> CGF 25 PSI

Thickness: 1.0" - 4.5" (25-114 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Inorganic coated glass fiber reinforced on top & bottom.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Tapered or flat boards.

**Tradename:** SeparatoR CGF Thickness: 0.5" (1.27-104 cm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Inorganic coated glass fiber reinforced on top & bottom.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Tapered or flat boards.

Tradename: ENRGY 3 Foil Faced and Tapered ENRGY 3 Foil Faced,

ENRGY 3 Foil Faced 25 PSI and Tapered ENRGY 3 Foil Faced 25 PSI

Thickness: 1.0" – 4.0" (25.4-101.6 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Tri-laminated foil facer on both sides.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

Special Application: Tapered or flat boards.

**Tradename:** ProtectoR HD
Thickness: 0.5" (1.27-104 cm)

Board Size(s) 4' x 4' x ½" (1.2 x 1.2 m x 12.7 mm) and 4' x 8' x ½" (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Inorganic coated glass fiber reinforced on top & bottom.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

Special Application: Tapered or flat boards.

**Tradename:** ProtectoR Foam Thickness: 1.5" (1.27-104 cm)

Board Size(s) 4' x 4' x ½" (1.2 x 1.2 m x 12.7 mm) and 4' x 8' x ½" (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Inorganic coated glass fiber reinforced on top & bottom.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

Special Application: Tapered or flat boards.



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25

Page 8 of 11

# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: (CONTINUED)

Fesco® Board & Tapered Fesco® Board **Tradename:** Homogeneous: 3/4", 1", 1.5" (19, 25, 38 mm) Thickness:

Laminated: 1.5", 2", 3" (38, 51, 76 mm). Laminated Fesco consists of two layers of Fesco

laminated together.

2' x 4' (0.6 x 1.2 m) and 4' x 4' (1.2 x 1.2 m) Board Size(s)

Core: **Expanded Mineral Fiber** 

Facers: None.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover Special Application: Tapered Fesco contains a built-in taper of 1/8 or 1/4 in per ft (10 or 20 mm per m) and may be

used interchangeably with Fesco. Tapered Fesco must be used over a min. 3/4" (19 mm) Fesco

when installed over steel decks.

Fesco® Board HD **Tradename:** 

Thickness: 1" (25 mm)

4' x 4' (1.2 x 1.2 m) Board Size(s) **Expanded Mineral Fiber** Core:

Facers: None.

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

Special Application:

**Tradename:** FescoFoam and Tapered Fesco Foam

1.5" - 4.1" (38-104 mm) Thickness:

4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m) Board Size(s)

Core: Polyisocyanurate foam

Perlite 0.5 in. (13 mm), top or bottom; fiber reinforced organic or glass felt on the other side. Facers:

Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum Decks:

Special Application: Multilayer systems may have a first or second layer of ENRGY 3, ValuTherm, or R-Panel

tapered or flat, followed by a top layer of Fesco Foam tapered or flat. Maximum total

thickness is 12 in (305 mm). See ENRGY 3 for securement.

Retro-Fit® Board™ **Tradename:** 

½" (13 mm) Thickness:

Board Size(s) 2' x 4' (0.6 x 1.2 m), 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

**Expanded Mineral Fiber** Core:

Facers: None

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover

For recover construction only or as top layer over an Approved insulation. Special Application:

**Tradename:** DuraBoard™

 $\frac{1}{2}$ " – 1" (13-25 mm) Thickness:

4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m) Board Size(s)

Core: **Expanded Mineral Fiber** 

Facers: None

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover Special Application:

½" (13 mm) for concrete or recover construction only or as top cover board over an Approved

insulation



NOA No.: 24-0610.04 **Expiration Date: 02/07/30** Approval Date: 01/23/25

Page 9 of 11

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: (CONTINUED)

**DuraFoam<sup>™</sup> and Tapered DuraFoam<sup>™</sup>** Tradename:

Thickness: 1.5" - 4" (38-102 mm)

4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m) Board Size(s)

Core: Polyisocyanurate foam

Facers: DuraBoard 0.5 in. (13 mm) top; glass fiber reinforced organic felt on bottom.

Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover Decks: Special Application: Multilayer systems may have a first or second layer of ENRGY 3, ValuTherm, or R-Panel

tapered or flat, followed by a top layer of Fesco Foam tapered or flat. Maximum total

thickness is 12 in (305 mm). See ENRGY 3 for securement.

RetroPlus Roof Board Tradename:

1/2 " Thickness:

2' x 4' (0.6 x 1.2 m), 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m) Board Size(s)

Expanded Perlite and Cellulosic fibers Core:

TopLoc® coating on top Facers:

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover For new construction as a top layer over Retro-Fit<sup>®</sup> Board<sup>™</sup> or other Approved insulation, or as Special Application:

a separator or recover board in re-roofing applications.

**Tradename:** Nailboard and Vented Nailboard

2"-4.5" (51 – 114 mm), Vented: 2.5"-5.5" (64 – 140 mm) Thickness: Board Size(s) 47-1/2" x 95-1/2" (1.2 x 2.4 m), Vented: 4' x 8' (1.2 x 2.4 m)

Polyisocyanurate foam Core:

CDX Plywood reinforced on top & glass fiber reinforced on bottom Facers:

Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum, Recover Decks:

Special Application: None.

FesCant<sup>™</sup> Plus Cant Strip **Tradename:** 

1" x 3"(2.5 x 7.6 cm), 1" x 4"(2.5 x 10.2 cm), 1.5" x 4"(3.8 x 10.2 cm) and 1.5' x " (3.8 x Board Size(s)

12.7 cm)

Core: **Expanded Perlite** 

Facers: None.

Special Application: Accessory product. Refer to Johns Manville's current published application guidelines.

Tapered Fesco® Edge Strip **Tradename:** 

0.5" x 6"(1.3 x 15.2 cm), 0.5" x 12"(1.3 x 30.5 cm), 1" x 12"(2.5 x 30.5 cm), Board Size(s)

1.5" x 12"(3.8 x 30.5 cm) and 1.5' x 18" (3.8 x 45.7 cm)

Core: **Expanded Perlite** 

Facers:

Special Application: Accessory product. Refer to Johns Manville's current published application guidelines



NOA No.: 24-0610.04 **Expiration Date: 02/07/30** Approval Date: 01/23/25

Page 10 of 11

#### **COMMENTS AND LIMITATIONS:**

- 1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
- 2. Johns Manville Corporation products may be used with any approved roof covering listing a specific Johns Manville product as a component part of a roof assembly Notice of Acceptance. If a Johns Manville product is not listed, a request may be made to the local building inspector or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
- 3. Fire classification is not a part of this Notice of Acceptance
- 4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 16G20-3 of the Florida Administrative Code.
- 5. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



# END OF THIS ACCEPTANCE



NOA No.: 24-0610.04 Expiration Date: 02/07/30 Approval Date: 01/23/25

Page 11 of 11