



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

MIAMI-DADE COUNTY
 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

Hunter Panels, LLC
 15 Franklin Street
 Portland, ME 04101

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.

DESCRIPTION: Xci Foil, Xci CG and Xci Class A Polyiso Sheathing Insulation

APPROVAL DOCUMENT: Drawings **Xci Foil, Xci CG and Xci Foil (Class A)**, titled "Xci Foil, Xci CG and Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation), sheet 1 through 3 of 3, dated 10/22/2018, prepared by Nemo/etc., signed and sealed by Robert Nieminen, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each board shall bear a permanent label with the manufacturer's name or logo, Lake City, FL or Smithfield, PA, model/series 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 # 14-0501.01 and consists of this page 1, evidence pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature]
 11/26/2018

NOA No 18-1024.06
 Expiration Date: January 2, 2024
 Approval Date: December 6, 2018
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS *"Submitted under NOA # 13-0916.07"*

1. Drawing No. **11_27_2013**, titled "Xci Foil, Xci CG and Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation), sheet 1 through 3 of 3, dated 11/27/2013, prepared by Trinity ERD, signed and sealed by Robert Nieminen, P.E.

B. TESTS *"Submitted under NOA # 13-0916.07"*

	<u>Test Report No.</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
1.	C42950.09.13-1A	ASTM C1289	09/10/13	Robert Nieminen, P.E.
2.	C42950.09.13-1C	TAS 110	10/25/13	Robert Nieminen, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATION *"Submitted under NOA # 13-0916.07"*

1. Test report on Flame Spread and Smoke Density per ASTM E84 of H-Shield Polyisocyanurate roof insulation core material, prepared by FM Approvals, Project ID **3018331**.
2. Test report on Flame Spread and Smoke Developed per UL723 of Xci-Class A, (BRYX.R27090) Foam Plastic, prepared by Underwriter Laboratories, Report No. **R27090**.

F. STATEMENTS *"Submitted under NOA # 14-0501.01"*

1. Statement letter of code conformance to 2014 (5th edition) FBC and no financial interest issued by Trinity ERD, dated 04/18/2014, signed and sealed by Robert Nieminen, P.E.

"Submitted under NOA # 13-0916.07"

2. Statement letter of code conformance to 2010 FBC and no financial interest issued by Trinity ERD, dated 11/18/2013, signed and sealed by Robert Nieminen, P.E.



11/26/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 18-1024.06
Expiration Date: January 2, 2024
Approval Date: December 6, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. **New evidence submitted**

A. **DRAWINGS**

1. Drawings **Xci Foil, Xci CG and Xci Foil (Class A)**, titled "Xci Foil, Xci CG and Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation), sheet 1 through 3 of 3, dated 10/22/2018, prepared by Nemo/etc., signed and sealed by Robert Nieminen, P.E.

B. **TESTS**

1. None.

C. **CALCULATIONS**

1. None.

D. **QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. **MATERIAL CERTIFICATION**

1. None.

F. **STATEMENTS**

1. Statement letter of code conformance to 6th edition (2017) FBC and no financial interest issued by Nemo/etc., dated 10/22/2018, signed and sealed by Robert Nieminen, P.E.



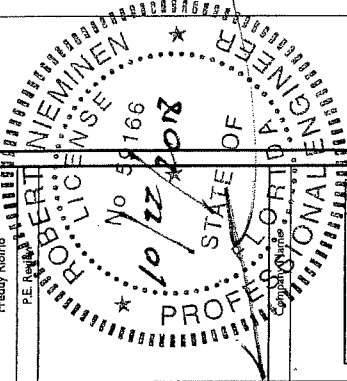
11/26/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 18-1024.06
Expiration Date: January 2, 2024
Approval Date: December 6, 2018



333 Christian Street, Unit #13
Oxford, CT 06418
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FAX: 203 262 9743
WWW.NEMOETC.COM

Drawn by:
Freddy Reifino
P.E. Registration No. 59166
10/22/2018

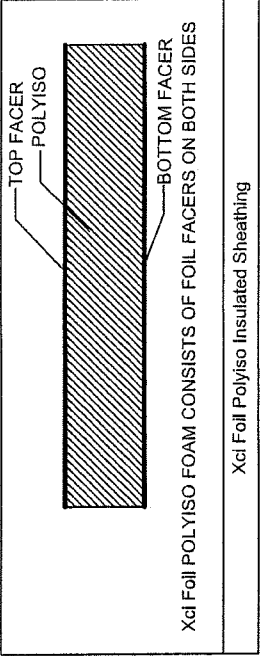


Hunter Panels, LLC
15 Franklin Street
Portland, Maine 04101

Rev #	Description	Date
01	2017 FBC	10.22.18

Title:
HUNTER PANELS
POLYISOCYANURATE
SHEATHING INSULATION
NOA 14-0501.01

Sheet
Xci Foil
Date 10/22/2018
Scale NTS
1 of 3



Property	Test	Results
Density, lb/ft ³	ASTM D1622	3.6
Compressive Strength, psi	ASTM D1621	21.7
Thermal Resistance, F-hr-ft ² / BTU 1" thick @ 75°F	ASTM C518	N/A
Thermal Resistance, F-hr-ft ² / BTU 2" thick @ 75°F	ASTM C518	12.1
Water Absorption, 2-hour, volume %	ASTM C209	0.11
Water Vapor Permeance, perms	ASTM E96 (A)	0.0
Dimensional Stability		Length Width
@ -40°F, amb. RH, %		0.0 0.0
@ 158°F amb. RH, %	ASTM D2126	0.0 0.1
@ 200°F amb. RH, %		0.1 0.0
Flame Spread	ASTM E84	50 or less
Smoke Developed	ASTM E84	450 or less

GENERAL NOTES:

- Xci Foil is manufactured to meet the physical property requirements of ASTM C1289, Type 1, Class 1 Grade 2 (20 psi).
- Application of product shall comply with all pertinent sections of the Florida Building Code.
- Installations using this product must be fully protected on the interior side of walls by a minimum ½ inch gypsum board or other suitable thermal barrier.
- Xci Foil has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.
- Manufacturing location 1: Lake City, FL
- Manufacturing location 2: Smithfield, PA

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **18-1024.06**

Expiration Date **01/02/2024**

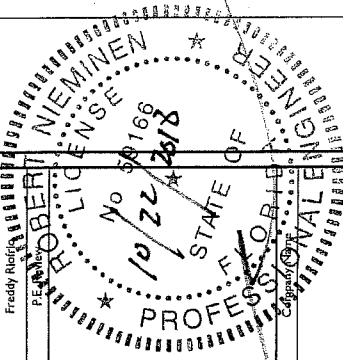
By *[Signature]*
Miami-Dade Product Control

NEMO etc.
ENGINEERS | PERMANENT TEST | CONSULT | CENTER

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 Oxford, CT 06478

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 FAX: 203 262 9243
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Drawn by:
 Freddy Rieding



HUNTER

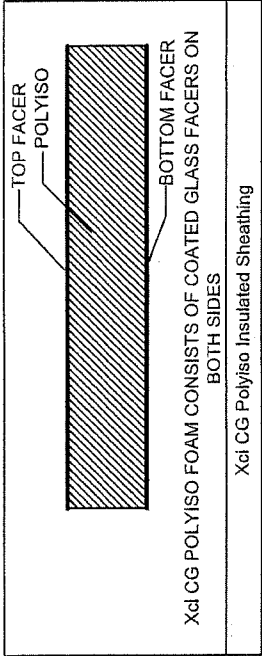
Hunter Panels, LLC
 15 Franklin Street
 Portland, Maine 04101

Rev #	Description	Date
01	2017 FBC	10.22.18

Title:
 HUNTER PANELS
 POLYISOCYANURATE
 SHEATHING INSULATION
 NOA 14-9501.01

Sheet:
 2 of 3

Drawn: Xci CG
 Date: 10/22/2018
 Scale: NTS



Property	Test	Results
Density, lb/ft ³	ASTM D1622	3.3
Compressive Strength, psi	ASTM D1621	21.7
Thermal Resistance, F-hr-ft ² / BTU 1" thick @ 75°F	ASTM C518	N/A
Thermal Resistance, F-hr-ft ² / BTU 2" thick @ 75°F	ASTM C518	12.1
Water Absorption, 2-hour, volume %	ASTM C209	0.6
Water Vapor Permeance, perms	ASTM E96 (A)	1.8
Dimensional Stability		Length Width
@ -40°F, amb. RH, %		0.2 0.0
@ 158°F amb. RH, %	ASTM D2126	0.3 0.3
@ 200°F amb. RH, %		0.0 0.1
Flame Spread	ASTM E84	50 or less
Smoke Developed	ASTM E84	450 or less

GENERAL NOTES:

- Xci CG is manufactured to meet the physical property requirements of ASTM C1289, Type 2, Class 2 Grade 2 (20 psi).
- Application of product shall comply with all pertinent sections of the Florida Building Code.
- Installations using this product must be fully protected on the interior side of walls by a minimum ½ inch gypsum board or other suitable thermal barrier.
- Xci CG has not been evaluated for outdoor exposure. It is designed to be protected form the elements at all times.

- Manufacturing location 1: Lake City, FL
- Manufacturing location 2: Smithfield, PA

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **18-1024.06**

Expiration Date **01/02/2024**
 By *[Signature]*
 Miami-Dade Product Control

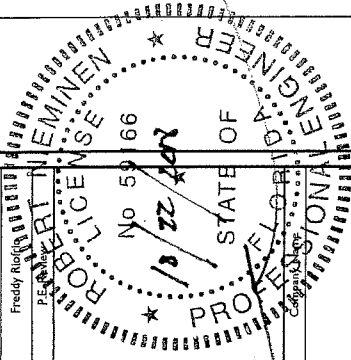
NEMO|etc.
 ENGINEERS (EVALUATE) TEST CONSULTANTS CERTIFY

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Drawn by:
 Freddy Alonzo

P.E. No. 59166



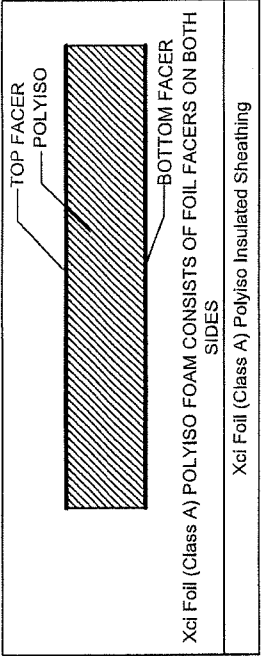
HUNTER

Hunter Panels, LLC
 15 Franklin Street
 Portland, Maine 04101

Rev #	Description	Date
01	2017 FBC	10.22.18

Title:
 HUNTER PANELS
 POLYISOCYANURATE
 SHEATHING INSULATION
 NOA 14-6501.01

Xci Foil (Class A) Sheet
 10/22/2018
 NTS
 3 of 3



Property	Test	Results	
Density, lb/ft ³	ASTM D1622	2.7	
Compressive Strength, psi	ASTM D1621	37.4	
Thermal Resistance, F-hr-ft ² / BTU 1" thick @ 75°F	ASTM C518	5.4	
Thermal Resistance, F-hr-ft ² / BTU 2" thick @ 75°F	ASTM C518	11.5	
Water Absorption, 2-hour, volume %	ASTM C209	0.2	
Water Vapor Permeance, perms	ASTM E96 (A)	0.0	
Dimensional Stability	ASTM D2126	Length	
		Width	
@ -40°F, amb. RH, %		0.1	0.1
@ 158°F amb. RH, %		0.3	0.3
@ 200°F amb. RH, %		0.0	0.2
Flame Spread	ASTM E84	25	
Smoke Developed	ASTM E84	250	

GENERAL NOTES:

- Xci Foil (Class A) is manufactured to meet the physical property requirements of ASTM C1289, Type 1, Class 1 Grade 3 (25 psi). Also, marketed as "Xci 286".
- Application of product shall comply with all pertinent sections of the Florida Building Code.
- Installations using this product must be fully protected on the interior side of walls by a minimum 1/2 inch gypsum board or other suitable thermal barrier.
- Xci Foil (Class A) has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.
- Manufacturing location: Smithfield, PA

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 Expiration Date **01/02/2024**
 By *[Signature]*
 Miami-Dade Product Control