



**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](http://www.miamidade.gov/economy)

**Demilec (USA) Inc.  
3315 E. Division Street  
Arlington, TX 76011**

**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: Heatlok HFO PRO Spray Polyurethane Foam Adhesive**

**APPROVAL DOCUMENT:** Drawing No. **0182**, titled "Heatlok HFO PRO", sheet 1 of 1, dated 12/13/2019, prepared by PRI Construction Materials Technologies LLC, signed and sealed by Zachary R. Priest, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: None**

**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". Products come in different size buckets or drums. Each container needs to be labeled.

**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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
12/18/2019

**NOA No. 19-0904.06**  
**Expiration Date: December 26, 2024**  
**Approval Date: December 26, 2019**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **0182**, titled "Heatlok HFO PRO", sheet 1 of 1, dated 12/13/2019, prepared by PRI Construction Materials Technologies LLC, signed and sealed by Zachary R. Priest, P.E.

**B. TESTS**

	<b><u>Test Report No.</u></b>	<b><u>Standard</u></b>	<b><u>Date</u></b>	<b><u>Signature</u></b>
1.	DMLC-037-02-01	TAS 202-94	03/06/19	Zachary R. Priest, P.E.
2.	DMLC-037-02-01	TAS 203-94	03/06/19	Zachary R. Priest, P.E.
3.	DMLC-037-02-04	ASTM C518	08/08/19	Zachary R. Priest, P.E.
4.	DMLC-037-02-04	ASTM D1621/D1622	08/08/19	Zachary R. Priest, P.E.
5.	DMLC-037-02-04	ASTM D1623	08/08/19	Zachary R. Priest, P.E.
6.	DMLC-037-02-04	ASTM D2126	08/08/19	Zachary R. Priest, P.E.
7.	DMLC-037-02-04	ASTM D2842	08/08/19	Zachary R. Priest, P.E.
8.	DMLC-037-02-04	ASTM D6226	08/08/19	Zachary R. Priest, P.E.
9.	DMLC-037-02-04	ASTM E9/E96M	08/08/19	Zachary R. Priest, P.E.
10.	DMLC-037-02-05	ASTM D1929	03/11/19	Zachary R. Priest, P.E.
11.	TJ4109-2	ASTM E84	09/13/16	V. Andrew Tan, P.E.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Heatlok HFO PRO technical data sheet issued by Demilec (USA) Inc., pages 1 and 2 of 2, revision dated 04/11/2018.

**F. STATEMENTS**

1. Test reports' statement of code conformance to the 6<sup>th</sup> edition (2017) FBC issued by PRI Construction Materials Technologies LLC, dated 03/06/2019, signed and sealed by Zachary R. Priest, P.E.
2. Statement letter of no financial interest issued by PRI Construction Materials Technologies LLC, dated 12/13/2019, signed and sealed by Zachary R. Priest, P.E.

  
12/18/19

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 19-0904.06  
Expiration Date: December 26, 2024  
Approval Date: December 26, 2019





# DEMILEC

## THIS PRODUCT MAY BE USED AS A SUPPLEMENTAL ATTACHMENT OF ROOF SHEATHING TO RAFTERS/TRUSS TOP CHORDS.

**PRODUCT APPROVED**  
as complying with the Florida  
Building Code NOA-No. 19-0904.06

DESIGN PRESSURE: - (207) PSF

FILLET TOLERANCE 3" OR GREATER.

Approval Date 12/26/2019

By *[Signature]*  
Miami-Dade Product Control

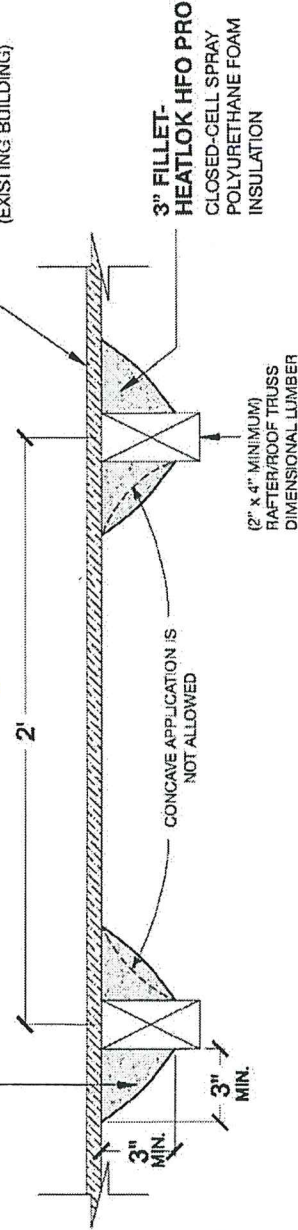
ROOF SHEATHING PER FBC CHP

2322.2

(NEW CONSTRUCTION)

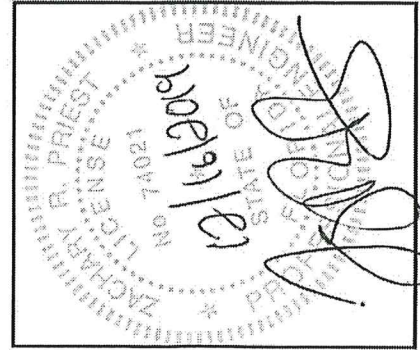
OR

MIN. 15/32" PLYWOOD  
(EXISTING BUILDING)



**3" FILLET-  
HEATLOK HFO PRO**  
CLOSED-CELL SPRAY  
POLYURETHANE FOAM  
INSULATION

(2" x 4" MINIMUM)  
RAFTER/ROOF TRUSS  
DIMENSIONAL LUMBER



**IRFACE PREPARATION:** All surfaces must be free of oil, grease, waxes, rust scale, loose dirt and water. The insulation must be applied when ambient temperature is greater than 23° F. For further information visit: [www.DemilecUSA.com](http://www.DemilecUSA.com).

**PRODUCT APPLICATION:** The product is produced in the field by combining a polymeric isocyanate (A100) with a polymeric resin (HFO Pro) component by approved authorized contractors. The product is then spray-applied to the intersection of the rafter/sheathing in single pass having minimum dimensions as shown above. Additional passes or thickness are permitted beyond these minimum dimensions.

\* (MIN. SPECIFIC GRAVITY: G = 0.63)  
\* RAFTER/ROOF TRUSS DESIGNED BY OTHERS

IF SITE CONDITIONS DEVIATE FROM THE DETAILS  
HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL  
PREPARE SITE SPECIFIC DOCUMENTS FOR THE USE  
WITH THIS DOCUMENT.

\* FIRE RATING IS NOT PART OF THIS APPROVAL.

PHYSICAL PROPERTIES	STANDARD	VALUE
1	FLAME SPREAD INDEX	ASTM E-84
2	SMOKE DEVELOPMENT INDEX	ASTM E-84
3	WATER VAPOR INDEX	ASTM E-96
4	CLOSED CELL CONTENT	ASTM D-6226
5	COMPRESSION STRENGTH	ASTM C-1621
		36 PSI

PHYSICAL PROPERTIES	STANDARD	VALUE
6	CORE DENSITY	ASTM D-1622
7	TENSILE STRENGTH	ASTM D-1623
8	SELF-IGNITION TEMPERATURE	ASTM D-1929
9	DIMENSIONAL STABILITY	ASTM D-2126
10	WATER ABSORPTION	ASTM D-2842
		% CHANGE 0.3/1.2/1.0
		1% VOLUME

# HEATLOK®



## PRO



DRAWN BY  
M. SEEGAR

DATE  
12-13-2019

## DEMILEC (USA) INC.

SPRAY POLYURETHANE FOAM INSULATION CO.  
WIND UPLIFT MITIGATION ONLY

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Website: [www.Demilec.com](http://www.Demilec.com) - E-mail: [Info@DemilecUSA.com](mailto:Info@DemilecUSA.com)

SCALE: NTS

DRAWING NO.  
0182

SHEET NO.  
1 OF 1