

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

Cellofoam North America Inc. 1977 Weaver Court Conyers, GA 30013 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: Expanded Polystyrene Block Insulation**

**APPROVAL DOCUMENT:** Drawing No. **03**, titled "Expanded Polystyrene Block Insulation", sheet 1 of 1, dated 08/31/2021, prepared by Cellofoam North America Inc., signed and sealed by Zachary R. Priest, 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 unit shall bear a permanent label with the manufacturer's name or logo, Orlando, FL 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 # 21-0222.05** and consists of this page 1 and 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.



NOA No. 24-0626.04 Expiration Date: February 24, 2026 Approval Date: August 1, 2024 Page 1

### **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### 1. Evidence submitted under previous NOAs

#### A. DRAWINGS

1. Drawing No. 01, titled "Expanded Polystyrene Block Insulation", sheet 1 of 1, dated 03/03/2016, prepared by Cellofoam North America Inc., signed and sealed by Zachary R. Priest, P.E.

#### B. TESTS "Submitted under NOA # 10-1129.04"

|    | Laboratory Report | <u>Test</u> | Date     | <u>Signature</u>    |
|----|-------------------|-------------|----------|---------------------|
| 1. | RAD-3597          | ASTM C518   | 11/01/10 | Ray F. Tucker, P.E. |
| 2. | RAD-2798          | ASTM C518   | 11/01/10 | Ray F. Tucker, P.E. |
| 3. | UL BRYX.R7260     | ASTM E84    | 11/01/10 | Ray F. Tucker, P.E. |
| 4. | RAD-2725          | ASTM D1929  | 11/01/10 | Ray F. Tucker, P.E. |

## C. CALCULATIONS

1. None.

### **D. QUALITY ASSURANCE**

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

# E. MATERIAL CERTIFICATIONS

1. None.

### F. STATEMENTS

1. Statement letter of conformance to the 5<sup>th</sup> edition (2014) FBC prepared by PRI Construction Materials Technologies. LLC dated 03/03/2016, signed and sealed by Zachary R. Priest, P.E.

#### *"Submitted under NOA # 10-1129.04"*

2. Statement letter of no financial interest, dated 11/01/10, signed and sealed by Ray F. Tucker, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 24-0626.04 Expiration Date: February 24, 2026 Approval Date: August 1, 2024

### **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### 2. Evidence submitted under NOA # 21-0222.05 and new

#### A. DRAWINGS "Submitted under NOA # 21-0222.05"

1. Drawing No. 03, titled "Expanded Polystyrene Block Insulation", sheet 1 of 1, dated 08/31/2021, prepared by Cellofoam North America Inc., signed and sealed by Zachary R. Priest, P.E.

#### B. TESTS "Submitted under NOA # 21-0222.05"

|    | Laboratory Report | Test          | <b>Date</b> | <u>Signature</u>     |
|----|-------------------|---------------|-------------|----------------------|
| 1. | CNA-012-02-01     | ASTM C578-18  | 04/13/21    | Zachary Priest, P.E. |
| 2. | CNA-012-02-01     | ASTM C518     | 04/13/21    | Zachary Priest, P.E. |
| 3. | UL BRYX.R7260     | ASTM E84      | 12/10/19    | N/A                  |
| 4. | 1731T0002         | ASTM D1929-12 | 04/09/21    | Zachary Priest, P.E. |

### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATIONS

1. None.

### F. STATEMENTS

1. Evaluation report statement of code conformance to the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, prepared by Creek Technical Services, LLC, dated 08/08/2023, signed and sealed by Zachary R. Priest, P.E.

#### *"Submitted under NOA # 21-0222.05"*

2. Statement letter of conformance to the 7<sup>th</sup> edition (2020) of the FBC prepared by PRI Construction Materials Technologies. LLC dated 07/27/2021, signed and sealed by Zachary R. Priest, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 24-0626.04 Expiration Date: February 24, 2026 Approval Date: August 1, 2024

| PRODUCT REVIS<br>as complying with the<br>Building Code<br>NOA-No. 24-( | ne Florida  | LLOFOAM NORTH AMERICA INC.                 | PRODUCT REVISED<br>as complying with the Florida<br>Building Code<br>NOA-No. 21-0222.05 |
|---|-------------|--|---|
| Expiration Date <u>02/2</u><br>By                                       | 24/2026     | DED POLYSTYRENE BLOCK INSULATION           | Expiration Date <u>02/24/2026</u><br>By   |
| Miami-Dade Product  | Control     | PHYSICAL PROPERTIES                        | Miami-Dade Product Control  |
| DESCRIPTION   | STANDARD    | PROPERTIES                                 | TEST REPORT REFERENCE   |
| DENSITY   | ASTM D 1622 | 0.9 lbs/ft <sup>3</sup>                    | CNA-012-02-01   |
| COMPRESSIVE STRENGTH  | ASTM C 165  | 11.6 psi                                   | CNA-012-02-01   |
| FLEXURAL STRENGTH   | ASTM C 203  | 26 psi                                     | CNA-012-02-01   |
| WATER ABSOPRTION  | ASTM C 272  | 0.8 % by volume                            | CNA-012-02-01   |
| WATER VAOPR PERMEANCE   | ASTM E 96   | 2.3 Perms                                  | CNA-012-02-01   |
| DIMENSIONAL STABILTY  | ASTM D 2126 | Meets ASTM C 578, Type I                   | CNA-012-02-01   |
| THERMAL RESISTANCE  | ASTM C 518  | 4.0 °F·ft <sup>2</sup> ·h/BTU at 1.00-inch | CNA-012-02-01   |
| FLAME SPREAD  | UL 723      | 25 <sup>5</sup>                            | UL BRYX.R7260   |
| SMOKE DEVLOPED  | UL 723      | 4005                                       | UL BRYX.R7260   |
| SELF IGNITION TEMPERATURE   | ASTM D 1929 | 932°F                                      | 1731T0002   |
| OXYGEN INDEX  | ASTM D 2863 | Meets ASTM C 578, Type I                   | CNA-012-02-01   |

#### **GENERAL NOTES:**

1. Application of Cellofoam North America EPS insulation shall comply with all pertinent sections of the Florida Building Code.

2. This product has not been evaluated for outdoor exposure. Therefore, it shall be fully protected from the elements at all times.

3. Installation shall be in accordance with Cellofoam North America installation instructions.

4. This product cannot be used as a sheathing and it shall be continuously supported by structural backing.

5. Flame Spread and Smoke Developed recorded while the material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 155 and smoke developed of Over 500.



| CELLOFOAM NORTH AMERICA INC.      |            |              |  |  |  |
|-----------------------------------|------------|--------------|--|--|--|
| 1977 WEAVER COURT                 |            |              |  |  |  |
| CONYERS, GA 30013                 |            |              |  |  |  |
| EXPANDED STYRENE BLOCK INSULATION |            |              |  |  |  |
| Drawing 03                        | 08/31/2021 | Sheet 1 of 1 |  |  |  |