



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

Beacon Sales Acquisition, Inc.
505 Huntmar Park Drive
Herndon, VA 20170

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: Beacon Roof Insulation

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 consists of pages 1 through 4.

The submitted documentation was reviewed by Jorge L. Acebo.

04/03/25



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Expiration Date: 04/14/30
Approval Date: 04/03/25
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Roofing Insulation
Material: Polyisocyanurate

SCOPE:

This approves **Beacon Roof Insulation**, as described in this Notice of Acceptance. These products have been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

TYPICAL PHYSICAL PROPERTIES:

Beacon Roof Insulation		
<u>Property</u>	<u>Test</u>	<u>Typical Results</u>
Density	ASTM D 1622	2.0 lbs./ft ³ (20 psi) 2.1 lbs./ft ³ (25 psi)
Compressive Strength	ASTM D 1621	20 psi 25 psi (PSI-25)
Water Absorption	ASTM C 209	Less than 1% by volume
Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
Service Temperature		-100° F +250° F Max
Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flame spread: 30 (20 psi) Smoke Developed: 130 (20 psi) Flame spread: 25 (25 psi) Smoke Developed: 150 (25 psi)

Note: The physical properties listed above are presented as 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.

EVIDENCE SUBMITTED

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
FM Approvals.	Class 4450	4D9A8.AM 3016150 3023974	10/20/98 08/18/03 06/09/06
UL LLC	UL723-ASTM E84 / UL263-ASTM E119 UL790-ASTM E108	ER 13089 R13089	10/23/15 11/07/24
PRI Construction Materials Technologies LLC	ASTM C1289/TAS 110 ASTM C1289/TAS 110 ASTM C1289	117T0154 117T0154 ATL-198-02-02	01/03/25 01/03/25 04/19/16
Intertek	ASTM E84	102432612SAT-001A	01/27/16

MANUFACTURING LOCATION:

- Lagrange, GA



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TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Trade name: **Tri-Built ISO II and Tri-Built Tapered ISO II**
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: Heavy black (non-asphaltic), fiber reinforced felt
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum
Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA and RAS 117 for specific system approvals.

Trade name: **Tri-Built ISO III**
Thickness: 1.3" - 4.6" (33 - 117mm)
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: Coated Glass Mat
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA and RAS 117 for specific system approvals.

Trade name: **Tri-Built HD ISO**
Thickness: 0.5"
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: Coated Glass Mat
Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Gypsum
Special Application: Used in new and re-roofing applications. In built-up (BUR), modified bitumen, mechanically attached single-ply and adhered single-ply roofing systems. See specific Roof Assembly NOA and RAS 117 for specific system approvals.

LIMITATIONS:

1. Fire classification is not a part of this Notice of Acceptance
2. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
3. Beacon Sales Acquisition, Inc. products may be used with any approved roof covering, listing a specific Beacon Sales Acquisition, Inc. component as part of a roof assembly Notice of Acceptance. If a Beacon Sales Acquisition Inc. product is not listed, a request may be made to the authority having jurisdiction or the Miami Dade Product Control Office for approval provided that appropriate documentation is provided.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list the products listed herein as part of their Roof Assembly Notice of Acceptance. See roof system Notice of Acceptance (NOA) for application rates and uses.
5. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade County Product Control upon request.
6. Change in materials, use, or manufacture of any products listed herein shall be cause for termination of this Notice of Acceptance.
7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
8. 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



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