

John De Gorter, Inc. South Carolina 5623 Cannon Drive Monroe, NC 28110

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: EVALAM ABAR (2mm) Clear Glass Interlayer

APPROVAL DOCUMENT: Drawing No. **EVALAM ABAR 2mm**, titled "EVALAM ABAR Glass Interlayer" sheet 1 of 1, dated 07/13/2023, prepared by PRI Construction Materials Technologies, signed and sealed by Zachary R. Priest, P.E. on 09/28/2023, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Laminated lites under this Product Approval shall be permanently marked in a corner of the glass with: a) **EVALAM ABAR**, b) Laminator's identification mark and c) MDCA, standing for "Miami-Dade County Approved, this marks shall be applied by the laminator producing the laminated glass. The laminate's or interlayer's packaging is to identify the manufacturer's name or logo, manufacturing plant's city and state, and the statement reading 'Miami-Dade County Product Control Approved'.

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.**



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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. EVALAM ABAR 2mm, titled "EVALAM ABAR Glass Interlayer" sheet 1 of 1, dated 07/13/2023, prepared by PRI Construction Materials Technologies, signed and sealed by Zachary R. Priest, P.E. on 09/28/2023.

B. TESTS

	Test Report	<u>Test Standard</u>	Date	<u>Signature</u>
1.	2174T0008	ASTM G 155/D638	07/13/23	Zachary R. Priest, P.E.
2.	2174T0008	ASTM D 635	07/13/23	Zachary R. Priest, P.E.
3.	2174T0008	ASTM D1929	07/13/23	Zachary R. Priest, P.E.
4.	2174T0008	ASTM D2843	07/13/23	Zachary R. Priest, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. No

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F. STATEMENTS

- 1. Statement letter of code conformance, complying with the **FBC**, 8th Edition (2023) and of no financial interest, issued by PRI Construction Materials Technologies, dated 09/28/2023, signed and sealed by Zachary R. Priest, P.E.
- 2. Distributor agreement dated 07/24/2023.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-0927.02 Expiration Date: November 2, 2028 Approval Date: November 2, 2023

EVALAM ABAR (GLASS INTERLAYER)

PRODUCT DESCRIPTION:

ETHYLENE-VINYL ACETATE (EVA+ABAR) LAMINATED GLASS PLASTIC INTERLAYER MATERIAL. MANUFACTURED BY: HORNOS INDUSTRIALES PUJOL, S.A

TYPICAL LAMINATED GLAZING GLASS LITE:

1 - 3mm (1/8") MIN. ANNEALED, HEAT-STRENGTHEN, OR TEMPERED GLASS

- 2 0.38mm (0.015") EVALAM + 2mm (0.078") ABAR MIN + 0.38mm (0.015") EVALAM (CLEAR)
- 1 3mm (1/8") MIN. ANNEALED, HEAT-STRENGTHEN, OR TEMPERED GLASS

PHYSICAL PROPERTIES SUMMARY:

PROPERTY DESCRIPTION	TEST METHOD	RESULT	CRITERIA	
TENSILE STRENGTH AFTER 4500H XENON ARC WEATHERING	ASTM G155/D638	+2.6%	±10%	
RATE OF BURN	ASTM D635	C1	C1 or C2	
SELF IGNITION TEMP (F)	ASTM D1929	850	> 650	
SMOKE DENSITY	ASTM D2843	32	≤ 75	

PRODUCT APPROVED

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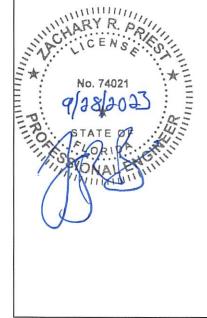
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as complying with the Florida Building Code NOA-No. 23-0927.02 Approval Date <u>11/02/2023</u> By Hann Miami-Dade Product Control



ADDITIONAL NOTES:

TINTS/COLORS WERE NOT INCLUDED IN THIS EVALUATION. THE INTERLAYER MUST BE LAMINATED BETWEEN GLASS FOR COMPLIANCE. THIS IS A MATERIAL PROPERTIES EVALUATION AND DOES NOT INCLUDE STRUCTURAL PERFORMANCE PROPERTIES WITHIN SYSTEM ASSEMBLIES. STRUCTURAL PERFORMANCE EVALUATIONS INCORPORATING THIS MATERIAL SHALL APPLY FOR A SEPARATE NOTICE OF APPROVAL TO MIAMI-DADE COUNTY WITH SUPPORTING TEST REPORTS & DOCUMENTATION DEMONSTRATING THAT THE SYSTEM UTILIZING THIS COMPONENT WILL RESIST STRUCTURAL LOADS IN ACCORDANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE.

HORNOS INDUSTRIALES PUJOL, S.A.	P.S.			SIZE: DRAWING NO.: EVA ABAR 2mn	
PARQUE EMPRESARIAL de PENAPURREIRAC-4B AS PONTES (A CORUNA), SPAIN 15320 TEL, +34 (936)-855-672			DRAWN BY: TE	DATE: 07/13/23	
DISTRIBUTED BY:			CHECKED BY: ZP	DATE: 07/13/23	
5623 CANNON DRIVE	SCALE:	NTS	SHEET: 1 OF 1	REVISION: ORIGINAL	DATE:
MONROE, NC 28110 TEL. 1-(704)-282-2055	TITLE: EVALAM ABAR INTERLAYER				