



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

Everlam, Inc.
210 Summit Avenue
Montvale, NJ 07645

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: Everlam PVB Clear Glass Interlayer

APPROVAL DOCUMENT: Drawing No. **AD17-14**, titled “Everlam PVB 0.76mm (0.030”) Clear Interlayer”, sheet 1 of 1, dated 07/11/2017, revised on 06/21/2018, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, 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: Glass laminated under this Product Approval shall be permanently marked in a corner of the glass with: a) Everlam PVB, b) Laminator’s identification mark and c) M.D.C.A that stands for Miami Dade County Approved. The laminate’s or interlayer’s packaging is to identify the manufacturer’s name or logo, manufacturing plant’s, Mechelen, Belgium, and the statement reading ‘Miami-Dade County Product Control Approved’.

LIMITATION:

This approval does not include an evaluation of structural performance of this component.

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
 07/09/2018

NOA No. 17-0724.06
 Expiration Date: July 05, 2023
 Approval Date: July 05, 2018
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **AD17-14**, titled “Everlam PVB 0.76mm (0.030”) Clear Interlayer”, sheets 1 of 1, dated 07/11/2017, revised on 06/21/2018, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. TESTS

	<u>Laboratory</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	FTL-10129	ASTM D 635	04/17/18	Idalmis Ortega, P.E.
2.	FTL-9290	ASTM D 1929	06/02/17	Idalmis Ortega, P.E.
3.	FTL-9290	ASTM D 638	06/02/17	Idalmis Ortega, P.E.
4.	FTL-9290	ASTM D 2843	06/02/17	Idalmis Ortega, P.E.
5.	FTL-9290	ASTM G 155	06/02/17	Idalmis Ortega, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

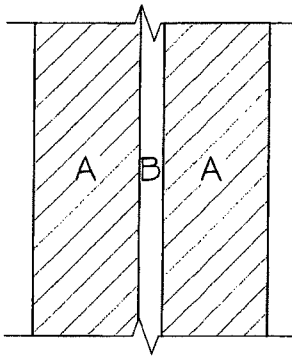
F. STATEMENTS

1. Statement letter of code conformance to FBC 5th edition (2014) and to FBC 6th edition (2017), issued by MCY Engineering, Inc., dated 10/30/2017, signed and sealed by Yiping Wang, P.E.
2. No financial interest letter issued by MCY Engineering, Inc., dated 10/30/2017, signed and sealed by Yiping Wang, P.E.
3. Distributor Agreement between Everlam, Inc., New Jersey, USA, and Everlam NV, Mechelen, Belgium, dated 12/21/2017, signed by H. Aaron Parekh (USA) and by Harald Hammer also by Dieter Hulsmann, respectively.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 17-0724.06
Expiration Date: July 05, 2023
Approval Date: July 05, 2018

EVERLAM PVB 0.76mm (0.030") CLEAR INTERLAYER



SECTION

PRODUCT DESCRIPTION

MANUFACTURED BY: EVERLAM NV.

DESCRIPTION: EVERLAM PVB INTERLAYER IS A MONOLITHICALLY EXTRUDED PLASTIC FILM CONSISTING OF PVB RESIN (73-82%) AND PLASTICIZER (18-27%) (TRIETHYLENE GLYCOL BIS (2-ETHYLHEXANOATE)) USED IN THE LAMINATION OF GLASS.

A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS (MINIMUM THICKNESSES INDICATED - MULTIPLE LAYERS OF INTERLAYER TO BE USED AS NECESSARY):

A	3.0mm (0.125") ANNEALED GLASS
B	0.76mm (0.030") EVERLAM PVB INTERLAYER
A	3.0mm (0.125") ANNEALED GLASS

MATERIAL PROPERTIES SUMMARY

TEST DESCRIPTION	TEST METHOD	TEST RESULT	FBC CRITERIA
SELF-IGNITION TEMPERATURE	ASTM D1929	653F	>650°F
RATE OF BURNING	ASTM D635	1.88 in./min.	<2.5 in./min.
SMOKE DENSITY	ASTM D2843	41.43%	<75 %
TENSILE TEST	ASTM D638	4.2%	<10%

TABLE NOTES:

- PERCENT DIFFERENCE BETWEEN CONTROL AND WEATHERED SPECIMENS AS PER FBC.

GENERAL NOTES:

- EVERLAM PVB BY ITSELF DOES NOT MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE CHAPTER 26. IT MUST ALWAYS BE LAMINATED BETWEEN (2) PANES OF GLASS.
- GLASS ALLOY IS NOT RESTRICTED TO ANNEALED. GLASS ALLOY MAY BE ANNEALED, HEAD STRENGTHENED, CHEMICALLY TEMPERED OF TEMPERED.
- THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THESE COMPONENTS SHALL APPLY FOR A NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE FLORIDA BUILDING CODE.
- THE INTERLAYER MAY BE MADE UP OF SINGLE OR MULTIPLE LAYERS AS REQUIRED TO ACHIEVE THE OVERALL INTERLAYER THICKNESS DESIRED.

MIAMI-DADE COUNTY

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. **17-0724.06**

Approval Date **07/05/2018**

By
Miami-Dade Product Control

YIPING WANG
FLORIDA REGISTRATION
C.A.N. - 2867

YIPING WANG
LICENSE

No 55983

JUN 21 2018

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DRAWING NO. AD17-14					EVERLAM PVB 0.76mm (0.030") CLEAR INTERLAYER EVERLAM NV. SCHALIENHOEVEDREEF 20-D B-2800 MECHELEN - BELGIUM TEL. (770)-317-9638	MCY ENGINEERING, INC. GLAZING CONSULTANTS 8501 SW 124Ave.Ste.205A MIAMI, FL 33183 P: 305.271.0117 www.MCYEngineering.com MCY.Engineering@Att.net
Drawn Date 07/11/2017	Drawn by T.G.	Sheet No. 01 OF 01	Rev. No.	Date	Drawn By	Description