

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/building

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

NOTICE OF ACCEPTANCE (NOA)

Rehau Construction, LLC 1501 Edwards Ferry Road Leesburg, VA 20176

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: White PVC 1476 5110 and White PVC 1476 5290 Exterior Extrusions for Windows and Doors

Property	Testing Standard	White PVC 1476 5110	White PVC 1476 5290
Self-Ignition Temperature	ASTM D1929-16	$824^{\circ}F > 650^{\circ}F$	$806^{\circ}F > 650^{\circ}F$
Smoke Density Rating	ASTM D2843-16	71.8 < 75	72.6 < 75
Rate of Burn	ASTM D635-14	No Sustained Burn	No Sustained Burn
Xenon Arch Light Exposure	ASTM G155-13	4,500 Hours	4,500 Hours
Tensile Strength Change	ASTM D638-03	+9.5%	+9.5%

MISSILE IMPACT RATING: None

LIMITATION: This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Miami-Dade County Product Control showing that the systems using this PVC Extrusion will resist the loads according to Chapter 16 of the Florida Building Code, in order to issue a specific product approval for the system.

MIAMI-DADE COUNTY
APPROVED

NOA No: 23-1013.12 Expiration Date: February 22, 2029 Approval Date: February 22, 2024

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

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LABELING: Each carton containing certified extrusions shall be labeled with the extruder name, Guanajuato, Mexico and "MDCA". In addition, (a) each Certified Extrusion shall be labeled every 4 ft or less on the underside with the Extruder Code and "MDCA" or (b) each finished product assembly shall be labeled with a permanent label and/or stamp with the Extruder Code and "MDCA".

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 and 2 as well as evidence page E-1.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

02/14/24

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NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. None.

B. TESTS

No.	Test Report	Testing Standard	Date	<u>Signature</u>
1.	P6504.01-106-18 R0	ASTM D1929-16	08/23/23	Tanya A. Dolby, P.E.
2.	P6504.01-106-18 R0	ASTM D2843-16	08/23/23	Tanya A. Dolby, P.E.
3.	P6504.01-106-18 R0	ASTM D635-14	08/23/23	Tanya A. Dolby, P.E.
4.	P6504.01-106-18 R0	ASTM G155-13	08/23/23	Tanya A. Dolby, P.E.
5.	P6504.01-106-18 R0	ASTM D638-03	08/23/23	Tanya A. Dolby, P.E.

C. CALCULATION

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION

1. None.

F. STATEMENTS

- 1. Statement letter of code conformance, complying with the 8th edition (2023) of the FBC, issued by Intertek, dated 01/11/2024, signed and signed by Tanya A. Dolby, P.E.
- 2. Statement letter of no financial interest, issued by Intertek, dated 01/11/2024, signed and signed by Tanya A. Dolby, P.E.
- 3. Distributor agreement dated 01/17/2024.

Carlos M. Utrera, P.E. Product Control Examiner

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