

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 A COMPUTA NICE (NO. 4.)

NOTICE OF ACCEPTANCE (NOA)

Vision Extrusions Group Limited One Contact Place Delmont, PA 15626

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: Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors are to be produced by Extruders Licensees in "AAMA Certification Programs for rigid PVC Extrusions". The extrusions shall meet ASTM D 4726, classification (ASTM D 4216) 1-10154-33-0000, 1-20131-13-0000 or 1-40131-13 and the following properties.

Property	<u>Test</u>	Performance
Rate of Burning	ASTM D635	Class CC1
Self-Ignition Temperature	ASTM D1929	$952^{\circ}F > 650^{\circ}F$
Average Smoke Density Rating	ASTM D2843	43 < 75
Flame Spread Index	ASTM E84	26.2 < 75
Xenon Arch Light Exposure (Weathering)	ASTM G155	4500 Hours
Tensile Strength (Difference: Exposed* & Unexposed)	ASTM D638	4.98% < 10%
*Exposed per FBC Section 2615		

MISSILE IMPACT RATING: None

This NOA **revises NOA No. 18-1108.10** and consists of pages 1 and 2 as well as evidence pages E-1, E-2 and E-3.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No: 24-0104.13 Expiration Date: September 30, 2024 Approval Date: March 14, 2024 Page 1



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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.

LABELING: Each carton containing certified painted or laminated extrusions shall be labeled with the PVC extruder's name: Vision Extrusions Limited, city, state, painter's name: Trojan Powder Coating, Bay Shore, NY or Sarasota, FL or laminator's name: Grafco Custom Profile Wrapping, Woodbridge, ONT, Canada and "MDCA". In addition, each extrusion shall be labeled every 4 ft. or less on the underside with the Vision Extrusions Limited' 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.

MIAMI-DADE COUNTY
APPROVED

3/8/24

No: 24-0104.13 Expiration Date: September 30, 2024 Approval Date: March 14, 2024

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Vision Extrusions Group Limited

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's
- A. DRAWINGS
 - 1. None.
- B. TESTS

	<u>Report No.</u>	<u>1 est</u>	<u>Date</u>	<u>Seal & Signature</u>
1.	B7221.01-106.18	ASTM D4803/D638	04/19/12	G. T. Hartman, P.E.
2.	B7221.02-106.18	ASTM D4803/D638	04/19/12	G. T. Hartman, P.E.
	(Submitted under N	(OA No. 12-1017.01)		

3. Test report on Rate of Burning, Ignition Temperature, Density of Smoke, Surface Burning Characteristics, Accelerated Weathering and Tensile Properties Test of "PVC Extrusions from 5 different manufacturer selected by AAMA", prepared by ETC Laboratories, Report No. ETC 97-264-40910, dated 04/21/98, signed and sealed by J. L. Doldan, P.E.

(Submitted under AAMA Master File No. 12-1037)

- C. CALCULATION
 - 1. None
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATION
 - 1. Procedural Guide for the AAMA Fenestration Exterior Thermoplastic Profile Certification Program (AAMA 109-11). (Submitted under FGIA Master File No. 12-1037)
 - 2. Voluntary Specification for Rigid (PVC) Exterior Profiles (AAMA 303-08). (Submitted under FGIA Master File No. 12-1037)

F. STATEMENTS

- 1. Statement letter of code compliance to the **FBC** 6th **Edition** (2017) and Standards' Equivalency Report issued by Turner Engineering & Consulting, Inc., dated 08/10/17, signed and sealed by Lucas A. Turner, P.E.
 - (Submitted under AAMA Master File No. 17-1070)
- 2. No financial interest issued by Turner Engineering & Consulting, Inc., dated 04/25/2012, signed and signed by Lucas A. Turner, P.E. (Submitted under AAMA Master File No. 12-1037)

Manuel Perez, P.E. Product Control Examiner NOA No: 24-0104.13

Expiration Date: September 30, 2024 Approval Date: March 14, 2024

Vision Extrusions Group Limited

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- F. STATEMENTS (CONTINUED)
 - 3. Association release letter issued by American Architectural Manufacturers Association (AAMA), dated 10/28/14, signed by Jason Seals. (Submitted under File No. 14-0820.11
 - 4. Manufacturer's acknowledgment letter issued by Vision Extrusions Limited, dated 10/28/14, signed by Tony Vella. (Submitted under File No. 14-0820.11

G. OTHERS

Notice of Acceptance No. **15-0528.15**, issued to Vision Extrusions Limited for their Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 08/13/15 and expiring on 09/30/19.

Manuel Perez, P.E.
Product Control Examiner
NOA No: 24-0104.13
Expiration Date: September 30, 2024

Approval Date: March 14, 2024

Vision Extrusions Group Limited

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- 2. NEW EVIDENCE SUBMITTED
- A. DRAWINGS
 - 1. None.
- B. TESTS
 - 1. None
- C. CALCULATIONS
 - 1. None
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATION

- 1. Procedural Guide for the AAMA Fenestration Exterior Thermoplastic Profile Certification Program (AAMA 109-15).
 - (Submitted under FGIA Master File No. 23-1652
- 2. Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles (AAMA 303-18).
 - (Submitted under FGIA Master File No. 23-1652

F. STATEMENTS

- 1. Statement letter of code conformance, complying with the **FBC 8th Edition (2023)**, and standards' equivalency dated 10/06/23, issued by Turner Engineering & Consulting, Inc., signed and signed by Lucas A. Turner, P.E. (Submitted under FGIA Master File No. 23-1652
- 2. Association release letter issued by Fenestration and Glazing Industry Alliance (FGIA), dated 12/19/23, signed by Jason Seals, Certification Services Manager Fenestration, Fenestration and Glazing Industry Alliance (FGIA).
- 3. Manufacturer's acknowledgment letter issued by Vision Extrusions Group Limited, dated 12/22/23, signed by Kevin Solomon, Company Representative, Vision Extrusions Group Limited.

G. OTHERS

1. Notice of Acceptance No. **18-1108.10**, issued to Vision Extrusions Limited for their Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 12/27/18 and expiring on 09/30/24.

Manuel Perez, P.E. Product Control Examiner NOA No: 24-0104.13

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