

# 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)

Vision Extrusions Group Limited 201 Zenway Boulevard Woodbridge, Ontario, Canada L4H-3H9

#### 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:** Black and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors

<b>Property</b>	<u>Test</u>	<b>Performance</b>
(Product A) Over White PVC Extrusions		
Self-Ignition Temperature	ASTM D1929	$914^{\circ}F > 650^{\circ}F$
Rate of Burning	ASTM D635	Class CC2
Average Smoke Density Rating	ASTM D2843	11 < 75
Xenon Arch Light Exposure (Weathering)	ASTM G155	4500 Hours
Tensile Strength (Difference: Exposed* & Unexposed)	ASTM D638	+3.60 % <±10%
*Exposed per FBC 2615		
(Product B) Over White PVC Extrusions		
Self-Ignition Temperature	ASTM D1929	$914^{\circ}F > 650^{\circ}F$
Rate of Burning	ASTM D635	Class CC2
Average Smoke Density Rating	<b>ASTM D2843</b>	23 < 75
Xenon Arch Light Exposure (Weathering)	ASTM G155	4500 Hours
Tensile Strength (Difference: Exposed* & Unexposed)	ASTM .D638	+4.30 % <±10%
*Exposed per FBC 2615		

MISSILE IMPACT RATING: None



NOA No: 23-0821.10 Expiration Date: July 28, 2027 Approval Date: October 12, 2023

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### **NOTICE OF ACCEPTANCE (NOA)**

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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 extrusions shall be labeled with either one of these manufacturing plants' name and corresponding address:

Vision Profile Extrusions USA Limited, Delmont – Delmont, PA 15626 USA;

Vision Dominion Extrusions Limited – Woodbridge, ON Canada L4H 1X9;

Vision Extrusions Group Limited – Woodbridge, ON Canada L4H 3H9;

Vision North (Subsidiary of VEGL) – Woodbridge, ON Canada L4H 0Z3;

Vision Profile Extrusions Limited – Woodbridge, ON Canada L4H 4M7;

Vision Profile Extrusions USA Limited, Everett - Everett, WA 98203 USA;

and "MDCA". In addition, each extrusion shall be labeled every 4 ft. or less on the underside or each window/door assembly shall be labeled with a permanent label identifying the extruder.

**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 revises NOA # 22-0621.01 and consists of pages 1 and 2 as well as evidence page E-1.

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

MIAMI-DADE COUNTY
APPROVED

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## **Vision Extrusions Group Limited**

### NOTICE OF ACCEPTANCE: EVIDENCE PAGE

#### 1. Evidence submitted under NOA # 22-0621.01 and new

### A. DRAWINGS

1. None.

#### B. TESTS

	<b>Laboratory Report</b>	<b>Test Standard</b>	<b>Date</b>	<u>Signature</u>
1.	1859T0002	ASTM G155	08/12/2021	Zachary Priest, P.E.
2.	1859T0002	ASTM D638	08/12/2021	Zachary Priest, P.E.
3.	1859T0002	ASTM D1929	08/12/2021	Zachary Priest, P.E.
4.	1859T0002	ASTM D2843	08/12/2021	Zachary Priest, P.E.
<b>5.</b>	1859T0002	ASTM D635	08/12/2021	Zachary Priest, P.E.
6.	1859T0003	ASTM G155	08/12/2021	Zachary Priest, P.E.
7.	1859T0003	ASTM D638	08/12/2021	Zachary Priest, P.E.
8.	1859T0003	<b>ASTM D1929</b>	08/12/2021	Zachary Priest, P.E.
9.	1859T0003	ASTM D2843	08/12/2021	Zachary Priest, P.E.
10.	1859T0003	ASTM D635	08/12/2021	Zachary Priest, P.E.

### C. CALCULATION

1. None

### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 21-1109.04 issued to Vision Extrusions Group Limited for its 'White Rigid PVC Exterior Extrusions for Windows and Doors', approved on 03/31/2022 and expiring on 09/30/2024.

#### F. STATEMENTS

- 1. Statement letter of code conformance with the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, dated 07/24/2023, issued by Construction Materials Technologies, signed, and sealed by Zachary Priest, P.E.
- 2. Statement letter of code conformance with the 7<sup>th</sup> edition (2020) of the FBC and of no financial interest, dated 06/02/2022, issued by Construction Materials Technologies, signed, and sealed by Zachary Priest, P.E.

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