

# 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:** The approved **White** Rigid PVC Exterior Extrusions for Windows and Doors are to be produced by Extruders Licensees in "Fenestration and Glazing Industry Alliance (FGIA) (formerly 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

<u>Property</u>	<u>Test</u>	<u>Performance</u>
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 and renews NOA No. 18-1108.09 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.



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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.

MIAMI-DADE COUNTY
APPROVED

3/21/22

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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

1. 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 # ETC 97-264-40910, dated 04/21/1998, 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 AAMA Master File No. 12-1037)
- Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles (AAMA 303-08).
   (Submitted under AAMA Master File No. 12-1037)

#### F. STATEMENTS

- 1. Statement letter of code conformance, complying with the FBC 5<sup>th</sup> Edition (2014), dated 02/19/15, issued by Turner Engineering & Consulting, Inc., signed and signed by Lucas A. Turner, P.E.
  - (Submitted under AAMA Master File No. 15-0333)
- 2. Standard's equivalency report, dated 02/19/15, issued by Turner Engineering & Consulting, Inc., signed and signed by Lucas A. Turner, P.E. (Submitted under AAMA Master File No. 15-0333)
- 3. Statement letter of no financial interest, dated 04/25/12, issued by Turner Engineering & Consulting, Inc., 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: 21-1109.04

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#### **Vision Extrusions Group Limited**

#### NOTICE OF ACCEPTANCE: EVIDENCE PAGE

### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)

- F. STATEMENTS (CONTINUED)
  - **4.** Association release letter issued by American Architectural Manufacturers Association, dated 10/28/14 and signed by Jason Seals. (*Submitted under NOA No. 14-0820.11*)
  - **5.** Manufacturer's acknowledgment letter issued by Vision Extrusions Limited, dated 10/28/14, signed by Tony Vella.
    - (Submitted under NOA No. 14-0820.11)
  - 6. Distributor agreement dated 10/21/13. (Submitted under NOA No. 14-0820.11)

#### G. OTHERS

1. Notice of Acceptance No. **15-0528.14**, issued to Vision Extrusions Limited for their White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 08/13/15 and expiring on 09/30/19.

#### 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. 12-0942
- 2. Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles (AAMA 303-18).

(Submitted under FGIA Master File No. 12-0942

Manuel Perez, P.E. Product Control Examiner NOA No: 21-1109.04

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#### **Vision Extrusions Group Limited**

## **NOTICE OF ACCEPTANCE:** EVIDENCE PAGE

#### 2. NEW EVIDENCE SUBMITTED (CONTINUED)

#### F. STATEMENTS

- 1. Statement letter of code compliance to the **FBC** 7<sup>th</sup> **Edition** (2020) and Standards' Equivalency Report issued by Turner Engineering & Consulting, Inc., dated 07/07/20, signed and sealed by Lucas A. Turner, P.E.
- 2. Association release letter issued by Fenestration and Glazing Industry Alliance (FGIA), dated 09/30/21, 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 09/23/21, signed by Robert F. Gillespie, Technical Services Manager, Vision Extrusions Group Limited.
- 4. Certificate of Amalgamation (Merger) of the following corporations: Vision Dominion Limited and Energi Fenestration Solutions, Inc. dated August 01,2021, signed by Vic De Zen, issued by Business Corporations, Government and Consumer Services, Ontario, Canada, Barbara Duckitt, Director.
- 5. Certificate of Amendment modifying the name of corporation: Vision Dominion Limited to Vision Dominion Extrusions Limited, dated August 13, 2021, signed by Vic De Zen, issued by Business Corporations, Government and Consumer Services, Ontario, Canada, Barbara Duckitt, Director.
- Department of State Certification of amendment of "Energi Fenestration Solutions USA, Inc." changing its name to "Vision Profile Extrusions USA, Limited" signed by Vic De Zen, president, issued by the State of Delaware, dated July 16, 2021 and signed by Jeffrey W. Bullock, Secretary of State.
- 7. Distributor Agreement between Vision Extrusions Group Limited, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by James DiGiorgio and Kevin Solomon, respectively.
- 8. Distributor Agreement between Vision Dominion Group Limited, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by Vic De Zen and Kevin Solomon, respectively.
- 9. Distributor Agreement between Vision Group & North American Sales, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by James DiGiorgio and Kevin Solomon, respectively.
- 10. Distributor Agreement between Vision Profile Extrusions Limited, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by Mark Dwito and Kevin Solomon, respectively.

#### G. OTHERS

1. Notice of Acceptance No. **18-1108.09**, issued to Vision Extrusions Limited for their White Rigid PVC Exterior Extrusions for Windows and Doors, approved on 12/27/18 and expiring on 09/30/19.

Manuel Perez, P.E. Product Control Examiner NOA No: 21-1109.04

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