

#### 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:** Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors – N.I.

**APPROVAL DOCUMENT:** Drawing No. **22-030-4**, titled "Bronze Acrylic Cap for PVC Compound Plastic Material", sheet 1 of 1, dated 03/23/22, prepared by PPMF, Inc., signed and sealed by Pedro De Figueiredo, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

<b>Property</b>	Test	<b>Performance</b>
Self-Ignition Temperature	ASTM D1929	$704^{\circ}F > 650^{\circ}F$
Rate of Burning	ASTM D635	Class CC2
Average Smoke Density Rating	ASTM D2843	7.72 < 75
Xenon Arch Light Exposure (Weathering)	ASTM G155	4500 Hours
Tensile Test (Difference: Exposed* & Unexposed)	ASTM D638	5.06 % < 10%
*Exposed per FBC 2615		

## **MISSILE IMPACT RATING: None**



NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022 Page 1



#### 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

**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 No. 20-0925.04** and consists of pages 1 and 2 as well as evidence pages E-1, E-2, E-3, E-4, E-5 and E-6.

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



NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022 Page 2

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

#### A. DRAWINGS

- 1. See PVC Extrusion Profiles in pages E-5 and E-6.
- Drawing No. 20-132-4, titled "Bronze Acrylic Cap for PVC Compound Plastic Material", sheet 1 of 1, dated 08/16/20, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E. (Submitted under NOA No. 20-0925.04)

#### **B. TESTS**

	<u>Report No.</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
1.	HETI-14-F311	ASTM D1929	06/03/2014	Rafael E. Droz-Seda, P.E.
2.	HETI-14-F311	ASTM D635	06/03/2014	Rafael E. Droz-Seda, P.E.
3.	HETI-14-F311	ASTM D2843	06/03/2014	Rafael E. Droz-Seda, P.E.
4.	HETI-14-A5005	ASTM G155	01/12/2015	Rafael E. Droz-Seda, P.E.
5.	HETI-14-U510	ASTM D638	01/12/2015	Rafael E. Droz-Seda, P.E.
6.	HETI-14-U511	ASTM D638	01/12/2015	Rafael E. Droz-Seda, P.E.
	(Submitted under N	NOA No. 14-0529.13	)	

#### C. CALCULATION

1. None

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

- Notice of Acceptance No. 18-1217.14 issued to ENERGI Fenestration Solutions USA, Inc. for its 'Tan 3040 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors', approved on 01/17/19 and expiring on 02/04/21.
- 2. Notice of Acceptance No. 20-0203.04 issued to ENERGI Fenestration Solutions USA, Inc. for its 'Performance Core Rigid PVC Exterior Extrusions for Windows and Doors', approved on 02/27/20 and expiring on 04/16/25.
- 3. Notice of Acceptance No. 18-0122.02 issued to ENERGI Fenestration Solutions USA, Inc. for its 'White Rigid PVC Exterior Extrusions for Windows and Doors', approved on 03/08/18 and expiring on 02/28/23.

Manuel Perez, P.E. Product Control Examiner NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022

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

#### F. **STATEMENTS**

1. Statement letter of code conformance to the FBC 7<sup>th</sup> Edition (2020) and of no financial interest, dated 08/18/20, issued by PPMF Inc., signed and sealed by Pedro De Figueiredo, P.E.

(Submitted under NOA No. 20-0925.04)

- Statement letter of Certification dated Jan. 08, 2020 by FGIA (former AAMA 2. (American Architectural manufacturer Association) that White Rigid PVC Extrusions for Windows and Doors manufactured by ENERGI Fenestration Solutions USA met the AAMA master file # 17-1070 test criteria and allowed test result to be used for purpose of product approval, signed by Jason Seal, Certificate Manager, FIGA (Fenestration and Glazing Industry Alliance) (Submitted under NOA No. 20-0203.03)
- ENERGI (manufacturer) acknowledgement letter dated 01/13/2020, signed by Steve 3. Chandler, V.P. of Operation (Submitted under NOA No. 20-0203.03)
- Statement letter of code conformance to the FBC 6<sup>th</sup> Edition (2017) and of no financial 4. interest, dated 11/29/18, issued by PPMF Inc., signed and sealed by Pedro De Figueiredo, P.E.

#### (Submitted under NOA No. 18-1217.15)

5. Letter from ENERGI Fenestration Solutions USA, Inc. stating that they have legally purchased all assets and requesting that a new NOA be issued under their name, signed by Steve Chandler and dated 05/25/16.

(Submitted under NOA No. 15-0826.24)

6. Letter from Axiall Corporation stating that they have sold all assets to Parent North American Profiles Canada, LTD. dba ENERGI Fenestration Solutions USA, Inc. signed by Gary Denning and dated 05/24/16. (Submitted under NOA No. 15-0826.24)

Certificate of amendment dated 04/08/16.

7. (Submitted under NOA No. 15-0826.24)

#### G. **OTHERS**

1. Notice of Acceptance No. 20-0203.03, issued to ENERGI Fenestration Solutions USA, Inc. for their Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors, approved on 02/27/20 and expiring on 04/16/25.

Manu

Manuel Perez, P.E **Product Control Examiner** NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022

#### 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. 22-030-4, titled "Bronze Acrylic Cap for PVC Compound Plastic Material", sheet 1 of 1, dated 03/23/22, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

#### **B. TESTS**

1. None

### C. CALCULATIONS

1. None

### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 22-0104.03 issued to Vision Extrusions Group Limited for its 'Tan 3040 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions', approved on 04/14/22 and expiring on 02/04/26.

#### F. STATEMENTS

- 1. 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.
- 2. 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.
- 3. 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.

Manu

Manuel Perez, P.E. Product Control Examiner NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022

### Vision Extrusions Group Limited

# **NOTICE OF ACCEPTANCE:** EVIDENCE PAGE

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

#### F. STATEMENTS (CONTINUED)

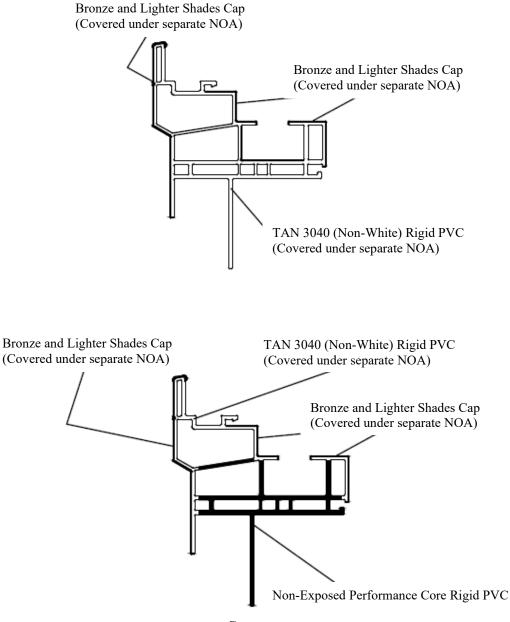
- 4. Distributor Agreement between Vision Extrusions Group Limited, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by James DiGiorgio and Kevin Solomon, respectively.
- 5. Distributor Agreement between Vision Dominion Group Limited, Ontario Canada and Vision Profile Extrusions USA Limited, Delmont, PA USA, dated January 4, 2022, signed by Vic De Zen and Kevin Solomon, respectively.
- 6. 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.
- 7. 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.
- 8. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA, dated June 29, 2021, signed by Felice Addorisio, Chief Financial Officer, ENERGI Fenestration Solutions USA, Inc.

#### G. OTHERS

1. Notice of Acceptance No. 20-0925.04, issued to ENERGI Fenestration Solutions USA, Inc. for their Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors, approved on 11/24/20 and expiring on 04/16/25.

Manu

Manuel Perez, P.E. Product Control Examiner OA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022

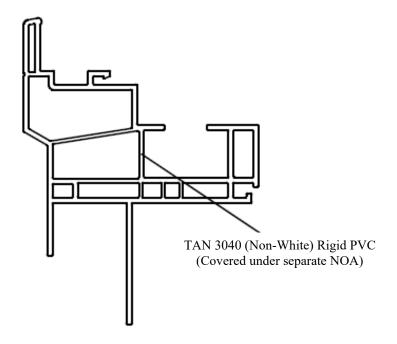


**Sample Profiles** 

Note: By complex controls, multiple compounds are simultaneously extruded and combined to create a wide variety of custom engineered profiles.

Nanu

Manuel Perez, P.E. Product Control Examiner NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022



**Sample Profile** 

# **END OF THIS ACCEPTANCE**

Manue

Manuel Perez, P.E. Product Control Examiner NOA No: 22-0104.04 Expiration Date: April 16, 2025 Approval Date: June 30, 2022

# PROJECT D-908 BRONZE ACRYLIC CAP

FOR PVC COMPOUND - PLASTIC MATERIAL COMPONENT APPROVAL

# APPROVED PLASTIC PROPERTIES

			(= (= • • • • • • • • • • • • • • • • •
RATE OF BURNING	ASTM D635	< 1.63 m/mm.	CLASS CC2 (2.5in/min)
SMOKE DENSITY	ASTM D 2843	7.72%	<=75%
SELF IGNITION TEMPERATURE	ASTM D1929	704 °F	>=650°F
TEST DESCRIPTION	TEST PROTOCOL	RESULTS	FBC REQUIREMENTS

NOTES:

- FLORIDA BUILDING CODE 2020, 7th EDITION HVHZ - CHAPTER 26 COMPLIANT

2- TEST RESULTS PROVIDED AS PER REPORT HETI 14-F311, DATED 06/ 02/ 2014

3- DARK BROWN COLOR SPECIMEN

4- PRODUCT DENSITY : 75.64 1b/ft ^ 3

5- ASTM DG35-10 AVERAGE SPECIMEN THICKNESS: 1.52 mm ( 0.06"). CLASS CC2 COMBUSTIBILITY CLASSIFICATION.

# OUTDOOR EXPOSURE COMPLIANCE

MATERIAL HAS BEEN EVALUATED FOR OUTDOOR DURABILITY AS PER TEST REPORTS: HETI-14-A5005, DATED 1/12/2015. ASTM G155 HETI-14-U510, DATED 1/12/2015. ASTM D G38 - TENSILE TEST UNEXPOSED HETI-14-U511, DATED 1/12/2015. ASTM D G38 - TENSILE TEST EXPOSED

TENSILE TESTING ON CONTROLLED AND WEATHERED SPECIMEN PER ASTM D638. UNEXPOSED YIELD STRENGTH: 3004 PSI EXPOSED YIELD STRENGTH: 3156 PSI YIELD STRENGTH VARIATION: 5.06% (REQUIREMENT LESS THAN 10%) 1

#### MANUFACTURING LOCATIONS:

VISION PROFILE EXTRUSIONS USA LIN ONE CONTACT PLACE DELMONT PA USA 15626 724-468-4553

VISION DOMINION EXTRUSIONS LIMIT 30 ROYAL GROUP CRESCENT WOODBRIDGE ON CANADA L4H 1X9 905-851-6637

VISION EXTRUSIONS GROUP LIMITED 201 ZENWAY BLVD. WOODBRIDGE ON CANADA L4H 3H9 905-265-9970

VISION NORTH (SUBSIDIARY OF VEGL 425 ZENWAY BLVD. WOODBRIDGE ON CANADA L4H OZ3 905-265-9970

VISION PROFILE EXTRUSIONS LIMITED 300 ZENWAY BLVD. WOODBRIDGE ON CANADA L4H 4M7 437-370-0090

VISION PROFILE EXTRUSIONS USA LIN 6525 HARDESON ROAD EVERETT WA USA 98203 425-407-0700

GENERAL NOTES:

I - THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE.

2- SYSTEMS INCORPORATING THIS COMPONENT SHALL APPLY FOR A PRODUCT APPROVAL TO MIAMI-DADE PRODUCT CONTROL OFFICE AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT SYSTEMS USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE F.B.C. 2020, 7th EDITION HVHZ PRODUCT LOG CERTIFICATION:

FBC 2010 - NOA 14-0529.13 FBC 2014 - 5TH EDITION - NOA 15-0826. FBC 2014 - 5TH EDITION - NOA 16-0712. FBC 2017 - 6TH EDITION - NOA 18-1217. FBC 2017 - 6TH EDITION - NOA 20-0203. FBC 2020 - 7TH EDITION - NOA 20-0925.

	NO. 52609	ENGINEER SEAL PEDRO DE FIGUEIREDO PE 52609
Pedro De Figueiredo PE 52609 05/11/2022 BA LIMITED, DELMOI	ORIDA WINNER	ENCINERING SERVICES - CA 32459 9715 W. BROWARD BLVD. 247 PLANTATION, FL 33324 PPMF@AOL.COM
LIMITED		
1 X9		
ITED		
3H9		PRODUCT: BRONZE ACRYLIC CAP FOR PVC COMPOUND PLASTIC MATERIAL COMPONENT APPROVAL
VEGL)		T: C ACR MATE VENT
0Z3		PRODUCT: BRONZE ACRYLIC FOR PVC COMPC PLASTIC MATERIAL COMPONENT APPR
AITED		
4M7		3H9
6A LIMITED, EVERET	Т	AANUFACTURER: VISIONS GROUP LTD. XTRUSIONS GROUP LTD. 01 ZENWAY BLVD WOODBRIDGE, ON, CANADA L4H 3H9 EL:(954 265-9970
		MANUFACTURER: VIGIONO GROUP LTD. 201 ZENWAY BLVD WOODBRID TEL:(954 265-9970
N:	MIAMI-DADE BCCO:	MANUFACTURER. VIOIO EXTRUSIONS GRC 201 ZENWAY BLVD TEL:(954 265-99
0826.24	PRODUCT REVISED as complying with the Florida Building Code	SCALE:
0712.04	NOA-No. 22-0104.04 Expiration Date: 04/16/2025	NA DATE:
0203.03 0925.04	By: Manuel ern	03/23/2022 DRAWING #
	Miami-Dade Product Control	22-030-4 SHEET
		I OF I