

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

# 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/economy

# NOTICE OF ACCEPTANCE (NOA)

Universal Consumer Products, Inc. 2801 East Beltline NE Grand Rapids, MI 49525

# 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** Extruded PVC Vinyl Fencing Systems

**APPROVAL DOCUMENT:** Drawing No. MD511B, titled "PVC Fence", sheets 1 through 12 of 12, prepared by Emma T. Mellinger, P.E., dated August 16, 2012, last revision F, signed and sealed by Emma T. Mellinger, P.E., on September 22, 2022, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

**LABELING:** Each fence section shall bear a permanent label with the manufacturer's name or logo, Woodbridge, Ontario, Canada and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**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 #20-1118.01 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY
APPROVED

Help A. Melv 11/03/2022

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# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 10-0209.10

# A. DRAWINGS

1. Drawing No. MD511A01, titled "PVC Fence", sheets 1 through 3 of 3, prepared by Emma T. Mellinger, P.E., dated DECEMBER 15, 2009, signed and sealed by Emma T. Mellinger, P.E., on April 19, 2010.

#### B. TESTS

- 1. Test report on Uniform Static Air Pressure Test, prepared by Intertek Testing Services NA LTD., Report # 3191355TOR-002, dated January 21, 2010, signed and sealed by Rick Curkeet, P.E.
- 2. Test report on Ignition Properties of Plastic Test, per ASTM D1929-96, prepared by Intertek Testing Services NA LTD., Report # 3193687SAT-001C, dated November 10, 2009, signed by Servando Romo.
- 3. Test report on Burning of Plastic Test, per ASTM D 2843-99, prepared by Intertek Testing Services NA LTD., Report # 3193687SAT-001B, dated November 10, 2009, signed by Servando Romo.
- 4. Test report on Rate of Burning of Plastic Test, per ASTM D 635-06, prepared by Intertek Testing Services NA LTD., Report # 3193687SAT-001A, dated November 9, 2009, signed by Servando Romo.

## C. CALCULATIONS

1. Calculation to comply with FBC 2007 edition, 1 sheet, prepared by Emma T. Mellinger, P.E., dated April 19, 2010, signed and sealed by Emma T. Mellinger, P.E.

### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

# E. MATERIAL CERTIFICATIONS

1. Extruded Profile Technical Data sheet.

#### 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 10-0727.01

# A. DRAWINGS

1. Drawing No. MD511A01, titled "PVC Fence", sheets 1 through 10 of 10, prepared by Emma T. Mellinger, P.E., dated May 31, 2010, signed and sealed by Emma T. Mellinger, P.E., on December 08, 2010.

#### B. TESTS

1. Test report on Uniform Static Air Pressure Test, prepared by Intertek Testing Services NA LTD., Report # G100101136TOR-002, dated April 30, 2010, signed and sealed by Rick Curkeet, P.E., on May 11, 2010.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

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# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. Test report on Uniform Static Air Pressure Test, prepared by Intertek Testing Services NA LTD., Report # G100101136TOR-004, dated May 26, 2010, signed and sealed by Rick Curkeet, P.E., on May 27, 2010.
- 3. Test report on Uniform Static Air Pressure Test, prepared by Intertek Testing Services NA LTD., Report # G100108459TOR-004, dated May 27, 2010, signed and sealed by Rick Curkeet, P.E., on May 27, 2010.

# C. CALCULATIONS

1. Calculation to comply with FBC 2007 edition, 9 sheets, prepared by Emma T. Mellinger, P.E., dated July 27, 2010, signed and sealed by Emma T. Mellinger, P.E..

### D. OUALITY ASSURANCE

1. By Miami-Dade County Building and Neighborhood Compliance Department (BNC).

# E. MATERIAL CERTIFICATIONS

1. Extruded Profile Technical Data sheet.

#### 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 13-0115.01

# A. DRAWINGS

1. Drawing No. MD511B, titled "PVC Fence", sheets 1 through 11 of 11, prepared by Emma T. Mellinger, P.E., dated August 16, 2012, signed and sealed by Emma T. Mellinger, P.E., on February 27, 2015.

#### B. TESTS

1. Test report on 24 hour Uniform Static Air Pressure Test, prepared by Intertek Testing Services NA LTD., Report # 100653699TOR-003, dated April 26, 2012, signed and sealed by Rick Curkeet, P.E.

### C. CALCULATIONS

1. Calculation to comply with FBC 2010 edition, 1 sheet, prepared by Emma T. Mellinger, P.E., dated August 14, 2012, signed & sealed by Emma T. Mellinger, P.E.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Department of Regulatory and Economic Resources.

# E. MATERIAL CERTIFICATIONS

1. Extruded Profile Technical Data sheet.

#### 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0406.02

#### A. DRAWINGS

1. None.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

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- B. TESTS
  - 1. None.
- C. CALCULATIONS
  - 1. None.
- D. QUALITY ASSURANCE
  - 1. By Miami-Dade County Building Department of Regulatory and Economic Resources.
- E. MATERIAL CERTIFICATIONS
  - 1. None.
- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0612.18
- A. DRAWINGS
  - 1. Drawing No. MD511B, titled "PVC Fence", sheets 1 through 11 of 11, prepared by Emma T. Mellinger, P.E., dated August 16, 2012, last revision C, signed and sealed by Emma T. Mellinger, P.E., on May 20, 2015.
- B. TESTS
  - 1. None.
- C. CALCULATIONS
  - 1. None.
- D. QUALITY ASSURANCE
  - 1. By Miami-Dade County Building Department of Regulatory and Economic Resources.
- E. MATERIAL CERTIFICATIONS
  - 1. None.
- 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-1118.01
- A. DRAWINGS
  - 1. Drawing No. MD511B, titled "PVC Fence", sheets 1 through 11 of 11, prepared by Emma T. Mellinger, P.E., dated August 16, 2012, last revision E, signed and sealed by Emma T. Mellinger, P.E., on November 09, 2020.
- B. TESTS
  - 1. None.
- C. CALCULATIONS
  - 1. None.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor NOA No. 22-0809.03

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### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Department of Regulatory and Economic Resources.

# E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. FBC, 2020 Edition Compliance letter, date November 09, 2020, prepared by Category 5 Engineering services, Inc., signed and sealed by Emma T. Mellinger, P.E., on November 09, 2020.

#### 7. NEW EVIDENCE SUBMITTED

# A. DRAWINGS

1. Drawing No. MD511B, titled "PVC Fence", sheets 1 through 12 of 12, prepared by Emma T. Mellinger, P.E., dated August 16, 2012, last revision F, signed and sealed by Emma T. Mellinger, P.E., on September 22, 2022.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. OUALITY ASSURANCE

1. By Miami-Dade County Building Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. FBC, 2020 Edition Compliance letter, date September 22, 2022, prepared by Category 5 Engineering services, Inc., signed and sealed by Emma T. Mellinger, P.E., on September 22, 2022.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor NOA No. 22-0809.03

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