MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Quanex Building Products, Inc.
1034 Sixth Avenue North
Kent, WA 98032

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: Antique Bronze Super Coated 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.

Description	Test	Properties
Rate of Burning	ASTM D-635	Class C1
Self Ignition temperature	ASTM D-1929	925°F > 650
Average Smoke Density Rating	ASTM D-2843	43% < 75
Flame Spread Index	ASTM E-84	26.2 < 75
Tensile Strength (Difference: *Exposed & Unexposed)	ASTM D-638	4.98% < 10

*Exposed per Section 2605.2 of The Florida Building Code.

MISSILE IMPACT RATING: None

This NOA 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

06/13/2013

NOA No: 13-0425.15
Expiration Date: December 26, 2016
Approval Date: June 20, 2013

Quanex Building Products, Inc.
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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 Dade County Product Control; showing that the systems using this PVC Extrusion will resist the loads according to Chapter 16 of the F.B.C., in order to issue a specific product approval for the system.

LABELING: Each carton containing certified extrusions shall be labeled with the AAMA PVC Extrusion Certification Label with the extruder name, city, state and "MDCA". In addition, (a) each Certified Extrusion shall be labeled every 4 ft or less on the underside with the Extruder Code and "MDCA" or (b) each finished product assembly shall be labeled with a permanent label and/or stamp with the 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.

06/13/2013

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. None.

B. TESTS

1.	B5950.01-106.18	ASTM G155/D638	08/29/12	G. T. Hartman, P.E.
2.	C3995.01-106.18	ASTM D635	12/10/12	G. T. Hartman, P.E.

"Submitted under AAMA Master File # 98-0036"

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 # **ETC 97-264-40910**, dated 04/21/1998, signed and sealed by J. L. Doldan, P.E.

C. CALCULATION

1. None

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION *"Submitted under AAMA Master File # 12-1037"*

1. Procedural Guide for the AAMA Fenestration Exterior Thermoplastic Profile Certification Program (**AAMA 109-11**).
4. Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles (**AAMA 303-08**).
5. Current list of AAMA Fenestration Exterior PVC Profile Certified Licensees.

F. STATEMENTS *"Submitted under AAMA Master File # 12-1037"*

1. Statement letter of code conformance to 2010 FBC issued by Turner Engineering & Consulting, Inc., dated 04/25/2012, signed and signed by Lucas A. Turner, P.E.
2. Standards' equivalency report issued by Turner Engineering & Consulting, Inc., dated 04/25/2012, signed and signed by Lucas A. Turner, P.E.
3. No financial interest issued by Turner Engineering & Consulting, Inc., dated 04/25/2012, signed and signed by Lucas A. Turner, P.E.

"Submitted under NOA # 12-1017.02"

4. Letter stating that Mikron Industries, Inc. is a wholly owned subsidiary of Quanex Building Products, Inc., dated 10/10/2012 and signed by David C. Gadd.

"Submitted under NOA # 06-1220.01"

5. Member acknowledgement letter issued by Mikron Industries, Inc. - Spectus Systems, on 08/03/2001 and signed by Douglas W. Allen.
6. Component Release Letter issued by American Architectural Manufacturers Association on 09/07/2001 and signed by Dean Lewis.

06/13/2013

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 13-0425.15
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