NOTICE OF ACCEPTANCE (NOA)

Labrador & Fundora Corp dba V & V Windows
2355 W 4th Avenue
Hialeah, FL 33010–1454

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: Series “300NI” Aluminum Outswing Entrance Door w/wo Sidelites-N.I.

APPROVAL DOCUMENT: Drawing No. W10-47 Rev F, titled “Series 300NI Alum Out-Swing Entrance Door (N.I.)”, sheets 1, 2, 2.1, 3, 4, 5, 5.1, 6, 7, 7.1 and 8 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/13/10 and last revised 04/03/17, signed and sealed by Javad Ahmad, 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.

MISSILE IMPACT RATING: None.

Limitations:
1. Approved Hurricane Protection Devices, complying w/ FBC required.
2. See Design Pressure (DP) tables for X or XX doors in sheet 2 and doors w/sidelites (w/wo reinforcement) in sheet 3. Lower DP ratings shall apply when doors are mullcd w/ Sidelites. See Single (Standalone) side lite in sheet 2.1
3. Max door leaf width mullcd w/sidelites in sheet 3, shall not exceed 36-5/8” (single) and 73” (Double) doors. See Lock options 1 or 2, on sheet 7.1.

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 # 15-0311.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.

NOA No. 17-0926.15
Expiration Date: July 07, 2021
Approval Date: December 21, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S
A. DRAWINGS
1. Manufacturer's die drawings and sections (submitted under files See below)
2. Drawing No. W10-47 Rev D, titled “Series 300NI Alum Out-swing Entrance Door (N.I.)”, sheets 1 through 9 of 9, prepared by AL-Farooq Corporation, dated 08/13/10 and last revised on October 14, 2015, signed and sealed by Javad Ahmad, P.E.

B. TESTS (submitted under file #12-0306.06/#11-0223.02)
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test per FBC TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of aluminum outswing door w/sidelites, prepared by American Testing Lab of South Florida, Test Report No.
ATLSF 0403.02-08, dated 01/18-19/10, signed and sealed by William R. Mehner, P.E. and Edmundo Lagaespada, P. E.

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Al Farooq Corporation, dated 02/18/15 and last revised on SEP 14, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM-E-1300-02, -04 & -09.

D. QUALITY ASSURANCE
1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
1. None.

F. STATEMENTS
1. Statement letter of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/13/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.
3. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega. (Submitted under previous NOA No. 10-0406.04)
4. Florida Department Of State, Div of Corporation, active listing of Labrador & Foundora Corporation, dated 05/07/19985.
5. Florida Department of State, active fictitious name listing of V& V Windows, dated 08/13/15.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0926.15
Expiration Date: July 07, 2021
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G. OTHER
   1. This NOA revises & renews NOA # 12-0306.06, expiring on 07/07/21.
   2. Test proposal # 07-3564 dated Nov 28, 2006 and e-mail test revision dated Oct 23, 2008, approved by BCCO.

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. Drawing No. W10-47 Rev F, titled “Series 300NI Alum Out-Swing Entrance Door (N.I.)”, sheets 1, 2, 2.1, 3, 4, 5, 5.1, 6, 7, 7.1 and 8 through 9 of 9, prepared by Al-Farooq Corporation, dated 08/13/10 and last revised on 04/03/17, signed and sealed by Javad Ahmad, P.E.

B. TESTS
   1. None.

C. CALCULATIONS

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS

G. OTHER
   1. This NOA revises NOA # 15-0311.04, expiring on 07/07/21.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0926.15
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Doors not rated for impact.
Installation of this product in the HMZ area requires the use of approved shutters or external protection devices complying with HMZ requirements.
Installation of this system outside the HMZ area shall meet the applicable requirements for wind borne debris protection.

Series 3000
Aluminum Outswing Entrance Door
Single (X) and double (XX) leaf doors see sheet 2.
Single (O) sidelite see sheet 2.1.
Single and double leaf doors with sidelites see sheet 3.
Lower values from door capacity chart, sidelite capacity chart or sidelite mullion capacity chart will apply to entire system.

Doors approved for installations where water infiltration resistance is required.

This product has been designed and tested to comply with the requirements of the 2014 (5th Edition)/2017 (5th Edition) Florida Building Code including High Velocity Hurricane Zone (HMZ).

1. One or 2 (I) wood bucks & buck fasteners by others, must be.

Anchors shall be corrosion resistant, spaced as shown on details and installed per manufacturer's instructions, specified arrangement to base material shall be followed wall dressing or stucco.

A load duration increase is used in design of anchors into wood only.
All sides to be high impact, non-metallic and non-compressible.
Materials including but not limited to steel/Aluminum screws, that come into contact with other dissimilar materials shall meet the requirements of the 2014/2017 Florida BLDG. CODE & ADOPTED STANDARDS.

This product approval is generic and does not provide information for a site specific product, i.e. life safety of this product, adequacy of structure receiving this product and sealing around opening for water infiltration resistance, etc.

Conditions not shown in this drawing are to be analyzed separately, and to be reviewed by building official.
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCADS-DEC-219

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 17-0926.15
Expiration Date 07/07/2021
By
Miami-Dade Product Control

GLASS D.I.O. DMW (SIDELITE)
D.I.O. HEIGHT = SIDELITE HEIGHT - 4.625"
D.I.O. WIDTH = SIDELITE WIDTH - 4.625"

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCADS-DEC-219

PRODUCT REVISED
as complying with the Florida
Building Code
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Expiration Date 07/07/2021
By
Miami-Dade Product Control
### SideLite Mullion Capacity - PDP

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<th>Normal SideLite Width Inches</th>
<th>24</th>
<th>28</th>
<th>32</th>
<th>36</th>
<th>40</th>
<th>26-3/4</th>
<th>30-3/4</th>
<th>36-3/4</th>
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**NOTE:**
- For Door Capabilities, see Sheet 2.
- For Sidelite Capabilities, see Sheet 2.1.
- For Sidelite Mullion Capacity, see chart above.
- Lower values from Door, Sidelite or Mullion chart will apply to entire system.

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**NOTES:**
- Glass capacities on this sheet are based on ASTM E1300-09 (3 sec. gusts) and Florida Building Commission (FBC) requirements.
- Door units tested frame area not to exceed 96 sq. ft. per FBC 2014.
- Glass requirements to be reviewed by builder, official.
WALL DETAILS

WEEPS:
3/16" X 3/4" WEEP SLOTS AT 3" FROM EACH END

WOOD BUCKS AND METAL STRUCTURE NOT BY V & V WINDOWS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS:
SEE ELEV. FOR SPACING

1/4" DA. ULTRASONIC "BLIND"
(Fy = 177 KSI, Fy = 158 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAWS)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMRED INTO CONCRETE (HEAD/JAWS)
1-1/4" MIN. EMRED INTO BLOCKS (JAWS)
DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMRED INTO CONCRETE (HEAD/SILL/JAWS)
1-1/4" MIN. EMRED INTO BLOCKS (JAWS)

#14 3/4" OR SELF DRILLING SCREW (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAWS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.
WOOD AT HEAD OR JAWES 5G = 0.50 MIN.
CONCRETE AT HEAD, SILL OR JAWS Fc = 3000 PSI MIN.
C-90 HOLLOW/FLLED BLOCK AT JAWES Fm = 2000 PSI MIN.

PRODUCT REVISED
as complying with the Florida Building Code
NOA. No. 17-0926.15
Expiration Date 07/07/2021

By
Miami-Dade Product Control
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SEALANTS:
FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH PTI SILICONE.

PRODUCT REVISED
as complying with the Florida Building Code
NOA No. 17-0926.15
Expiration Date 07/07/2021
By
Miami-Dade Product Control
LOCKS:

OPTION #1:
ACTIVE LEAF:
3 POINT LOCK ASSEMBLY BY 'SULLIVAN AND ASSOC.'
7/16" x 3" THROW BOLTS AT TOP AND BOTTOM
ENGAGED FRAME AT HEAD AND SILL.
THROW BOLTS ATTACHED TO LOCK BY CONNECTING RODS
LOCK LOCATED AT 3/4" FROM BOTTOM
LOCK HANDLE AT 4½" FROM BOTTOM

INACTIVE LEAF
CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
1/2" x 2" THROW BOLTS ENGAGING FRAME AT
HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON
INSIDE FACE OF LEAF STILE LOCATED AT
10-3/4" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) 38-32 X 1 1/2" FH MS

OPTION #2:
ACTIVE LEAF:
CONVENTIONAL DOOR LOCKSET WITH HANDLE BY
'SULLIVAN AND ASSOC.' LOCATED AT 32" FROM
BOTTOM
KEY OPERATED ON EXTERIOR AND THUMB TURN ON
INTERIOR THROW BOLT LOCK BY "SULLIVAN AND ASSOC.
LOCATED AT 4½" FROM BOTTOM

INACTIVE LEAF
CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'
1/2" x 2" THROW BOLTS ENGAGING FRAME AT
HEAD AND SILL
MANUALLY OPERATED LEVERS MOUNTED ON
INSIDE FACE OF LEAF STILE LOCATED AT
10-3/4" FROM TOP AND BOTTOM
LOCK FASTENED TO STILE WITH (2) 38-32 X 1 1/2" FH MS

HINGES:

OPTION #1:
4-3/4" BALL BEARING HINGES 3 PER LEAF.
BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL
TOP HINGE AT 11" FROM TOP RAIL
CENTER HINGE AT MIDDLE HINGES FASTENED WITH #10-24 X 1 1/2" FH MS

OPTION #2:
7-15/16" THREE PIECE HINGES 3 PER LEAF.
BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL
TOP HINGE AT 11" FROM TOP RAIL
CENTER HINGE AT MIDDLE HINGES FASTENED WITH #10-24 X 1 1/2" FH MS

NOTE: LOCKS AND FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.