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 "300" Outswing Glazed Aluminum Door w/wo Sidelite or door w/wo Transom-LMI

APPROVAL DOCUMENT: Drawing No. W10-08 Rev G, titled “Series Aluminum Out-Swing Entrance Door (L.M.I.)”, sheets 1 through 12 of 12, dated 02/24/10 and last revised on 03/29/17, prepared by Al-Farooq Corporation, 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: Large and Small Missile Impact

Limitations:
1. See Design Pressure (DP) ratings in sheets 2, 3, 4 & 5 for unit sizes Vs glass type. Lower Design Pressure from doors, sidelites or mullion shall control when doors are mulled (w/wo Reinforcements).
2. Door w/ transom is limited to max. 25-1/2" h Transom.
3. The maximum positive exterior DP shall be +66.30 PSF, where water infiltration requirement is needed.
4. Glass lite wider than 36" shall be supported with approved setting blocks or clamps per FBC requirements.
5. The frame area of alternate size shall not exceed 96 ft², nor panel tested area and max. panel height.

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 15-0310.05 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.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S
   
   A. DRAWS
      1. Manufacturer’s die drawings and sections (Submitted under files below).
      2. Drawing No. W10-08 Rev F, titled “Series Aluminum Out-Swing Entrance Door (L.M.I.)”, sheets 1 through 12 of 12, dated 02/24/10 and last revised on SEP 03, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

   B. TESTS (Submitted under files #12-0113.02/#10-0406.04)
      1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
         2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
         3) Water Resistance Test, per FBC, TAS 202-94(+50.0 PSF, sill S-I only)
         4) Large Missile Impact Test per FBC, TAS 201-94
         5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
         6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
      along with marked-up drawings and installation diagram of an Aluminum outswing French doors w/wo sidelite and door w/Transom & sidelites, prepared by American Test Lab of South Florida, Inc., Test Report No. ATLSF–0403.02–08, dated 01/18/10, signed and sealed by William R. Mehner, P. E., Henry Hattem, P. E. and Edmundo J. Largaespada, 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 AUG 13, 2015, signed and sealed by Javad Ahmad, P.E.
      2. Glazing complies w/ ASTM-1300-02, 04 and -09

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

   E. MATERIAL CERTIFICATIONS
      1. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. (former E.I. Dupont) for their “Butacite® PVB Glass Interlayer”, expiring on 12/11/16

   F. STATEMENTS
      1. Statement letter of conformance to FBC 2014(5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/11/15, signed and sealed by Javad Ahmad, P.E.
      2. Lab compliance and addendum letters, as part of the above referenced test reports.
      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)

   Jorge M. Plasencia, P.E.  
   Product Control Unit Supervisor  
   NOA No 17-1011.02  
   Expiration Date: September 01, 2020  
   Approval Date: December 21, 2017

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continued)
   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.

G. OTHER
   1. This NOA revises & renews # 12-0113.02, expired on 09/01/15.
   2. Test proposals #07-3564 & test proposal dated 10/20/08 approved by BCCO.

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. Drawing No. W10-08 Rev G, titled “Series Aluminum Out-Swing Entrance Door (L.M.I.)”, sheets 1 through 12 of 12, dated 02/24/10 and last revised on 03/29/17, prepared by Al-Farooq Corporation, 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. Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. for their “Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers”, expiring on 07/08/19.

   F. STATEMENTS

   G. OTHER
      1. This NOA revises # 15-0310.05, expiring on 09/01/2020.


Jorge M. Phasencia, P.E.
Product Control Unit Supervisor
NOA No 17-1011.02
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E - 2
ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (Q) AND DOUBLE (QQ) LEAF DOORS W/O TRANSOM SEE SHEET 2.
SINGLE (Q/Q) AND DOUBLE (QQ/QQ) LEAF DOORS WITH TRANSOM SEE SHEET 3.
SINGLE (O) SIDELITE SEE SHEET 4.
SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 5.
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) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
18½ OR 20½ ROLLER DOORS & BUDDY FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED PROPERLY TO TRANSFER PRODUCT LOADS TO THE BUILDING STRUCTURE.
ANCHORS SHALL BE CORROSION RESISTANT, PLACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRUGGINS OR STUCCO.
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALIC AND NON-COMPRRESSIBLE.
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER EQUILIBRANT MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BUILDING CODE & ADOPTED STANDARDS.

PRODUCT REVISUED
as complying with the Florida Building Code
NDA-No. 17-1011.02
Expiration Date 09/01/2020
By
Miami-Dade Product Control
NOTE:
FOR DOORS CAPACITIES SEE SHEET 2.
FOR Sidelite CAPACITIES SEE SHEET 4.
FOR Sidelite MULLION CAPACITY SEE CHART ABOVE.
LOWER VALUES FROM DOOR, Sidelite OR MULLION CHART
WILL APPLY TO ENTIRE SYSTEM.

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 17-1011.02
Expiration Date 09/01/2020

CLASS CAPACITIES ON THIS ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA-05-DEC-219
WOOD BUCKS AND METAL STRUCTURE NOT BUILT 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" Dia. Ultracote by "ECO" (2y = 177 KSI, 2y = 155 KSI)
INTO 2x2 WOOD BUCKS OR WOOD STRUCTURES
1–1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 1BY BLOCKS INTO CONC. OR BLOCKS
1–1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1–1/2" MIN. EMBED INTO BLOCKS (JAMBS)
DIRECTLY INTO CONCRETE OR BLOCKS
1–1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1–1/2" MIN. EMBED INTO BLOCKS (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MILLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(1) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (G003–15 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 JAMBS 5G = 0.55 MIN.
CONCRETE AT HEAD, SILL, OR JAMBS Fc = 3000 PSI MIN.
0–60 HOLLOW/FILLED BLOCK AT JAMBS 1f'm = 2000 PSI MIN.

SEALANTS:
FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL
METAL PARTS CONNECTIONS SEALED WITH PTI SILICONE.

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

**Option 1:**
- Active Leaf: 3 Point Lock Assembly by "Sulli & Assc." 7/16" x 3/4" Extruders, bolts at top and bottom engaging frame at head and sill. Throw bolts attached to lock by connecting rods lock located at 2-3/4" from bottom lock handle located at 10-3/4" from top and bottom.

**Option 2:**
- Active Leaf: Conventional Door Lockset with Handle by "Sulli & Assc." located at 36" from bottom.
- Inactive Leaf: Concealed Flush Bolts by "Sulli & Assc." 1/2" x 2" throw bolts engaging frame at head and sill. Manually operated levers mounted on inside panel of leaf stile located at 10-3/4" from top and bottom. Lock fastened to stile with (2) 30-32 x 1/2" FH MS screws.

**Option 3:**
- Active Leaf: Conventional Door Lockset with Handle by "Sulli & Assc." located at 36" from bottom.
- Inactive Leaf: Concealed Flush Bolts by "Sulli & Assc." 1/2" x 2" throw bolts engaging frame at head and sill. Manually operated levers mounted on inside panel of leaf stile located at 10-3/4" from top and bottom. Lock fastened to stile with (2) 30-32 x 1/2" FH MS screws.

### Sealants

All joints and frame connections sealed with PH Silicone.

### Hinges

**Option 1:**
- 4 3/4" Hinges: 3 per leaf bottom hinge at 8-3/4" from bottom rail top hinge at 11" from top rail center hinge at midspan hinges fastened with #12-24 x 1/2" FH MS screws.

**Option 2:**
- 1 15/16" Three Piece Hinges: 3 per leaf bottom hinge at 8-3/4" from bottom rail top hinge at 11" from top rail center hinge at midspan hinges fastened with #12-24 x 1/2" FH MS screws.

### Table

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<tr>
<th>Item</th>
<th>Part #</th>
<th>Req'd.</th>
<th>Description</th>
<th>Material</th>
<th>Manuf./Supp./Remarks</th>
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<td>1</td>
<td>V501</td>
<td>3/DOOR</td>
<td>FRAME HEAD/JAMB</td>
<td>6063-T6</td>
<td>V &amp; A SELECTED EXTRUDER</td>
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<td>V502</td>
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<td>FRAME SILL</td>
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<td>V503</td>
<td>1</td>
<td>SILL COVER</td>
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<td>V505</td>
<td>2/DOOR</td>
<td>TOP AND BOTTOM RAIL</td>
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<td>HINGE STILE</td>
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<td>INACTIVE ASTRAHAL STILE</td>
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<td>SWEET ADAPTOR</td>
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<td>BUMPER SPACER</td>
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**Product Revised as complying with the Florida Building Code NOA No. 17-1011.02 Expiration Date 09/01/2020** By Miami-Dade Product Control