NOTICE OF ACCEPTANCE (NOA)

Universal Impact Windows & Doors, Inc.
1675 W. 31st Place
Hialeah, FL 33012

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 Outswinging Aluminum Door w/wo Sidelites-NI

APPROVAL DOCUMENT: Drawing No. W99-79, titled “Alum Outswing Door with Sidelites, sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 04/26/05 and last revised on 08-18-2016, 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: Approved Hurricane Protection Device complying w/ FBC is required.

Limitations:
1. See Door Design Pressure (DP) in sheet 2. See Design Pressure capacity for Single sidelite or Door w/Sidelites. When Door w/ Sidelites is used, in sheet 2, the lower DP shall control for entire unit
2. Doors must comply with applicable egress requirements per FBC.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and 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 renews & revises NOA# 10-0322.10 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections (submitted under files below).
2. Drawing No. W99-79, titled "Alum Outswing Door with Sidelites, sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 04/26/05 and last revised on 08-18-2016, signed and sealed by Javad Ahmad, P.E.

B. TESTS: (submitted under file #10-0322.10/# 03-0709.02)
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with installation diagram of an outswing doors w/sidelite prepared by Fenestration Testing Laboratories, Test Report No.5736 (FTL08114) dated 05-15-2009, signed and sealed by Julio E. Gonzales, P.E.

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with installation diagram of an outswing single doors, prepared by Fenestration Testing Laboratories, Test Report No. 4 (FTL 2055), dated 07-13-98, signed and sealed by Late Gilbert Diamond, P.E. (Original test conducted per PA 202-94, now called TAS 202-94)

along with installation diagram of an outswing doors w/sidelite prepared by Fenestration Testing Laboratories, Test Report No.6 (FTL2077) dated 11-02-99, signed and sealed by Aldo P. Gonzales, P.E. (Original test conducted per PA 202-94, now called TAS 202-94)

C. CALCULATIONS
1. Structural performance, comparative analysis and anchor verification calculations dated FEB 11, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTME-1300-02,-04 & -09.

D. MATERIAL CERTIFICATIONS
1. Apex 3174 Flexible PVC compound gasket technical data, issued by Teknor Apex Co.

E. STATEMENTS
1. Letter of conformance, and statement letter of "no financial interest", dated JAN 25, 2015, issued by Al-Farooq Corp., signed by Javad Ahmad, P.E.
2. Statement letter of compliance, as apart of above referenced test reports.

F. OTHER
1. This NOA revises & renews NOA # 10-0322.10, expired on June 16, 2020.
2. Previous related file are NOA # 03-0709.02 and #00-0208.03.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 16-0706.11
Expiration Date: June 16, 2020
Approval Date: August 25, 2016
ALUMINUM OUTSWING FRENCH DOOR W/ Sidelites

Approval applies to single (X) and double (XX) leaf doors with or without sidelites.

SIDE LITES can be on either or both sides of door. See sheet 2 for design load capacities.

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).

108 or 129 wood bucks by others, must be anchored properly to transfer loads to the structure.

Anchors shall be as listed, spaced as shown on details, anchors embedment to base material shall be beyond wall dressing or stucco.

Anchoring or loading conditions not shown in these details are not part of this approval.

A load duration increase is used in design of anchors into wood only. All shims to be high impact, non-metallic and non-compressible.

Materials including but not limited to steel/metal, screws that come into contact with other dissimilar materials shall meet the requirements of the 2014 Florida Building Code.

TYPICAL ELEVATIONS

DOORS NOT RATED FOR IMPACT.

Installation of this product in the HVHZ area requires the use of approved shutters or external protection devices complying with HVHZ requirements.

Installation of this system outside the HVHZ area shall meet the applicable requirements for wind borne debris protection.
DOORS WITHOUT SIDELITES

DESIGN LOAD CAPACITY - P.S.F.

<table>
<thead>
<tr>
<th>DOOR HEIGHT</th>
<th>NOMINAL DOOR WIDTH</th>
<th>3/16&quot; TEMP. GLASS</th>
<th>1/4&quot; TEMP. GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT./IN.</td>
<td>FT./IN.</td>
<td>60.0</td>
<td>110.6</td>
</tr>
<tr>
<td>6/8</td>
<td>2/0 (X)</td>
<td>60.0</td>
<td>101.0</td>
</tr>
<tr>
<td></td>
<td>4/0 (XX)</td>
<td>60.0</td>
<td>87.5</td>
</tr>
<tr>
<td></td>
<td>5/0 (XX)</td>
<td>60.0</td>
<td>72.4</td>
</tr>
<tr>
<td>7/0</td>
<td>2/0 (X)</td>
<td>60.0</td>
<td>80.2</td>
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<tr>
<td></td>
<td>4/0 (XX)</td>
<td>60.0</td>
<td>68.6</td>
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<td>2/0 (X)</td>
<td>60.0</td>
<td>72.5</td>
</tr>
<tr>
<td></td>
<td>4/0 (XX)</td>
<td>60.0</td>
<td>60.0</td>
</tr>
</tbody>
</table>

NOTE:
DOOR WIDTH AND HEIGHT MUST COMPLY FOR EGRESS REQUIREMENTS, AS APPLICABLE PER FBC, TO BE REVIEWED BY AHJ.

OVERALL DOOR DIMENSIONS:

<table>
<thead>
<tr>
<th>NOMINAL WIDTH</th>
<th>FRAME WIDTH</th>
<th>LEAF WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/0</td>
<td>25-1/2&quot;</td>
<td>22-3/4&quot; (X)</td>
</tr>
<tr>
<td>4/0</td>
<td>47-7/8&quot;</td>
<td>22-3/4&quot; (XX)</td>
</tr>
<tr>
<td>5/0</td>
<td>31-1/2&quot;</td>
<td>28-3/4&quot; (X)</td>
</tr>
<tr>
<td>6/0</td>
<td>37-1/2&quot;</td>
<td>34-3/4&quot; (X)</td>
</tr>
</tbody>
</table>

SIDEWALL WIDTH FOR DOORS WITH SIDELITES

<table>
<thead>
<tr>
<th>SIDELITE WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>36</td>
</tr>
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NOTE:
DOOR CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-99 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCD05-DEC-219
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON BY 'ELCO' (f_u=117 KSI f_y=155 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD
THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMB. INTO CONC. OR MASONRY
DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMB. INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO METAL STRUCTURES
STEEL: 12 GA. MIN. (f_y = 36 KSI MIN.)
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
(NO SHIM SPACE)

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 = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f_c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f_m = 2000 PSI MIN.