NOTICE OF ACCEPTANCE (NOA)

F.P.G. Wholesale, Inc.
7190 Coral Way
Miami, FL 33155

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 "Condor Impact" 8'-0" Outswing Glazed Wood French Door w/wo Sidelites – L.M.I.

APPROVAL DOCUMENT: Drawing No. W09-29, titled "Out-Swing Wood Patio Door (L.M.I.)", sheets 1 through 8 of 8, dated 05/11/09, with revision E dated 11/06/17, 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 Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, 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 revises NOA No. 15-0615.03 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 Sifang Zhao, P.E.

Sifang Zhao, P.E.

NOA No. 17-1115.05
Expiration Date: August 25, 2020
Approval Date: January 18, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections.
   *(Submitted under NOA No. 10-0503.02)*
2. Drawing No. W09-29, titled “Out-Swing Wood Patio Door (L.M.I.)”, sheets 1 through 8 of 8, dated 05/11/09, with revision E dated 11/06/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS
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
   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 OS French door, prepared by Hurricane Engineering and Testing, Inc., Test Reports No. HETI-09-2501, HETI-08-2119A, HETI-08-2119B and HETI-08-2172, dated 11/23/09 and revised on 07/15/10, all signed and sealed by Candido F. Font, P.E.
   *(Submitted under NOA No. 10-0503.02)*

C. CALCULATIONS
2. Glazing complies with ASTM E1300-09

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 16-0208.12 issued to Polymer Extrusion Technology, Inc. dba Glasslam for their “Glasslam Safety-Plus II Glass Interlayer” dated 06/16/16, expiring on 08/07/18.

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 17-1115.05
Expiration Date: August 25, 2020
Approval Date: January 18, 2018
F. STATEMENTS
2. Laboratory compliance letters for Test Reports No. HETI-09-2501, HETI-08-2119A, HETI-08-2119B and HETI-08-2172, issued by Hurricane Engineering and Testing, Inc., dated 11/23/09 and revised on 07/15/10, all signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 10-0503.02)

G. OTHERS

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 17-1115.05
Expiration Date: August 25, 2020
Approval Date: January 18, 2018
OUT-SWING WOOD PATIO DOOR

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE SIDE OR BOTH SIDES OF DOOR.

SEE SHEET 2 FOR DESIGN LOAD CAPACITY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION)/2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

BY OR 28Y WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND NAIL, DRESSING OR STICKER.

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 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

This product approval is generic and does not provide information for a site specific project, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE REQUIRING THIS PRODUCT, AND SEALING AROUND OPENING FOR WATER INTRUSION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

TYPICAL ELEVATIONS

LAM. INSUL. GLASS
SOLID WOOD INSERTS
LARGE MISSILE IMPACT

THESE DOORS/SIDELITES ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

THE APPROVED PRODUCTS NOTED HEREIN ARE EXEMPT FROM PRESERVATIVE TREATMENT PER FLORIDA BUILDING CODE WHICH EXEMPTS WOOD SPECIES LISTED AS TURBULENT.

THE SPECIFIC PRODUCTS HEREIN ARE EXEMPTED WOOD SPECIES BASED ON USG LIST AND MUST HAVE A SPECIFIC GRAVITY EQUAL TO OR HIGHER THAN THE REFERENCED SPECIES.

PRODUCT Serial No.

NOS: 70592

LAM. INSUL. GLASS
SOLID WOOD INSERTS
LARGE MISSILE IMPACT

AL-FAROOQ CORPORATION
F.E.G. WHOLESALE INC.
MAYO, FLORIDA 33415
TOLL FREE: (800) 286-4844
FAX: (352) 286-4844

By

Mimai Dade Product Control:

NBT 12-09

Drawing No.

W09-29

Sheet 1 of 6
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DC-205-DEC-219

GLAZING OPTIONS

MAX. AREA OF GLASS TYPES 'A' OR 'B'.............13.0 SQ. FT.
MAX. AREA OF GLASS TYPE 'C'.......................10.4 SQ. FT.
MAX. AREA OF WOOD INSET.............................13.0 SQ. FT.

BRADED NAILS TO COMPLY WITH ASTM F 1667-13
LEAF PATTERNS AS SHOWN ABOVE OR SIMILAR WITH VARIOUS FINISHES AND DECORATIVE MOULDINGS GLAZED WITH GLASS OR SOLID WOOD INSERTS ARE ALSO ALLOWED.

MINIMUM DIMENSIONS:
TOP AND BOTTOM RAILS.......................... 5 - 1/2"
LOCK AND HINGE STILES.......................... 5 - 1/2"
INTERMEDIATE STILES............................ 5 - 1/2"

SEE SHEET 2 FOR MAX. AREA OF GLASS, WOOD INSERTS AND DESIGN LOAD CAPACITY.
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" EDA. ULTRA-CON BY "ELCO"

INTO 2B WOOD BUCKS OF WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU TB WOOD BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMB. INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMB. INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMB. INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMB. INTO BLOCKS (JAMBS)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 ORS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR INTO METAL STRUCTURES (HEAD/JAMBS)

(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE ALUMINUM: 1/8" THK. MIN. (5053-55 MIN.)
STEEL: 1/8" THK. MIN. (G = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS FC = 3000 PSI MIN.
C-60 HOLLOW/FILLED BLOCK AT JAMBS Fm = 2000 PSI MIN.

WOOD BUCKS AND METAL STRUCTURE NOT BY F.P.G. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
### Frame and Door Schematic

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<th>Item #</th>
<th>Part #</th>
<th>Req'd.</th>
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<td>40 x 3.75</td>
<td>Frame Assembly Screws Flat Head</td>
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#### Wood Options
- 1: BORUTAN CHEERY
- 2: ANDERE WALNUT
- 3: TROPICAL WALNUT
- 4: WHITE OAK
- 5: VERNERKO

Specific Gravity: 0.50 MIN (E=1,400,000)
Grade = 2 MIN.
Moisture Content = 12% MAX.

### Sealant
Frame & Panel Corners Sealed with National Casein WUP 4379 Adhesive.

### Hinges
4 per leaf at 9-3/4" from each end and 25-1/2" 6.5" MAX. 130° THK. Hinge

### Locks
Conventional Lockset with Dead Bolt at active leaf lock stile.

- Key Operated on Exterior and Thumb Turn on Interior
- Passage lock at 36' from bottom, Dead Bolt at 42" from bottom

**Option 1:** EMTEC Cortina Keyed Entry Door Leverset

**Option 2:** KWIKSET Polo Keyed Entry Door Knobset

**Option 3:** BALDWIN Keyed Entry Door Leverset

Manually Operated Surface Bolts by 'Deltana' at top and bottom of active leaf.
(Must be engaged during periods of hurricane warning)

Manually Operated Concealed Flush Bolts 283D by Hager or FPG with 5/8" throw at top & bottom of inactive leaf.