O.W.W., LLC
3001 Tuxedo Avenue
West Palm Beach, Fl. 33405

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 “1000 Mahogany” Wood Clad Outswing Glazed and Opaque Wood Doors, with or without Sidelites/Transom – LMI.

APPROVAL DOCUMENT: Drawing No. 13-1208-D, titled “Series 1000 Wood & Wood Clad Mahogany Outswing Glazed & Solid Doors, Sidelites & Transom”, sheets 01 through 12 of 12, dated 12/18/13 with revision dated 11/07/14, prepared by manufacturer, signed and sealed by Steven M. Sinclair, P.E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and Approval 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 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 Jaime D. Gascon, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
   1. Manufacturer's die drawings and sections.
   2. Drawing No. 13–12018–D, titled "Series 1000 Wood & Wood Clad Mahogany Outswing Glazed & Solid Doors, Sidelites & Transoms", sheets 01 through 12 of 12, dated 12/18/13 with the latest revision dated 11/07/14, prepared by manufacturer, signed and sealed by Steven M. Sinclair, 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, and TAS 202–94
      along with marked-up drawings and installation diagram of outswing doors with sidelites and transoms, prepared by Element Materials Technology, Inc., Test Reports No.'s ESP–013300P and ESP–013300P–1, dated 01/24/14, signed and sealed by Ramesh C. Patel, P. E.
   2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
      2) Large Missile Impact Test per FBC, TAS 201–94.
      3) Cyclic Wind Pressure Loading per FBC, TAS 203–94
      4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202–94
      along with marked-up drawings and installation diagram of outswing doors with sidelites and transoms, prepared by Element Materials Technology, Inc., Test Report No. ESP–013300P–2, dated 01/24/14, signed and sealed by Ramesh C. Patel, P. E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 2010 and FBC 5th Edition (2014), prepared by Sinclair Engineering Company, dated 02/12/14 with the latest revision dated 11/07/14, signed and sealed by Steven M. Sinclair, P. E.
   2. Glazing complies with ASTM E1300–04/09a

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

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14–0507.03
Expiration Date: November 20, 2019
Approval Date: November 20, 2014

E – 1
E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 14–0423.17 issued to Eastman Chemical Company (MA) for their “Saflex Clear and Color Glass Interlayers” dated 06/19/14, expiring on 05/21/16.

F. STATEMENTS
2. Statement letter of no financial interest and independence, issued by Sinclair Engineering Company, dated 02/12/14, signed and sealed by Steven M. Sinclair, P. E.

G. OTHERS
1. None.

Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14–0507.03
Expiration Date: November 20, 2019
Approval Date: November 20, 2014
SERIES 1000
WOOD & WOOD CLAD MAHOGANY OUTSWING GLAZED & SOLID DOORS, SIDELITE & TRANSON
BY OWL LLC

DESIGN PRESSURE = ± 60.0 PSF, ± 60.0 PSF

THESE DOORS AND FIXED GLASS HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE
WITH FLORIDA BUILDING CODE.

DOORS AND FIXED GLASS ARE IMPACT RESISTANT.
HURRICANE SHUTTERS ARE NOT REQUIRED AT ANY INSTALLATION.

ALL OPENINGS (BY OTHERS) INCLUDING CONCRETE, CONCRETE BLOCK, STEEL AND
ASSOCIATED BUCKING MUST BE DESIGNED BY A LICENSED ARCHITECT OR PROFESSIONAL
ENGINEER TO ACCEPT THE LOADS TRANSFERRED FROM THE DOOR OR FIXED GLASS SYSTEM.
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT, OR
ENGINEER OF RECORD TO VERIFY THE STABILITY OF THE STRUCTURE.

THERE SHALL BE NO LIMIT TO THE NUMBER OF UNITS PER OPENING.
PROVIDED THAT ALL RESTRICTIONS PER THESE DRAWINGS ARE MET AND
THE OPENING IS PROPERLY DESIGNED TO ACCEPT AND TRANSFER THE
LOADS IMPOSED BY THE DOORS OR FIXED GLASS. (SEE SAMPLE OF SOME CONFIGURATIONS - SHT 110)

ALL ANCHORS OR FASTENERS SHALL BE SIZED AND INSTALLED PER THESE DRAWINGS.

MATERIAL OF PRODUCT TESTED IS MAHOGANY. ANY WOOD OF EQUAL OR GREATER
STRENGTH MAY BE SUBSTITUTED AT MANUFACTURER'S OPTION

GLASS TYPES AND STRUCTURE

A 7/16" (Nom.) STORM GLASS
3/16" AN/075 INTERLAYER /3/16" AN SAFLEX CP
by EASTMAN CHEMICAL COMPANY

B 7/8" (Nom.) STORM INSULATING GLASS
1/8" F.T. INT. LITE/ 1/4" AIR SPACE
3/16" AN/075" INTERLAYER /3/16" AN EXT. LITE SAFLEX CP
by EASTMAN CHEMICAL COMPANY

C 9/16" (Nom.) STORM GLASS
1/4" AN/075 INTERLAYER /1/4" AN SAFLEX CLEAR
and 3 COLOR GLASS INTERLAYERS by EASTMAN CHEMICAL COMPANY

Typical Anchor Spacing

<table>
<thead>
<tr>
<th>OPENING SUBSTRATE</th>
<th>MINIMUM FASTENER TYPE/ SIZE</th>
<th>MINIMUM EMBRESTMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOOD</td>
<td>#10 SS WOOD SCREW</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>Block/Concrete</td>
<td>1/4&quot; FTW CONCRETE SCREW</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>Structural Steel</td>
<td>#4 TEF SCREW</td>
<td>FULL</td>
</tr>
<tr>
<td>Steel Clamps</td>
<td>#10 WOOD/FTW CONCRETE SCREW</td>
<td>1 1/4&quot;</td>
</tr>
</tbody>
</table>

NOTES:
SPECIFIED EMBRESTMENT SHALL BE BEYOND WALL FINISH OR STUCCO.
STRUCTURAL STEEL TO BE 12 GA. MINIMUM.
CONCRETE SCREWS TO BE FTW TAPCON.
ALUMINUM (6061-T6) 1-1/2" x 1-1/2" SLAB ANGLE MAY BE
USED AS ALTERNATIVE (SEE SHT 10 OF 11)

35631

OWNED BY: STEPHEN M. SINCLAIR, P.E.
PROFESSIONAL ENGINEER
LICENSE NUMBER:

STEINEN, M. SINCLAIR
P. E.

35631

Sheet No. 10 of 12
"PANEL TYPE SEE 1D OF 11"
"GLASS TYPE SEE 1D OF 12"
A BOTTOM RAIL OPTIONS

MAHOGANY SOLID CORE CAN BE LAMINATED FOR WHITE OAK, RED OAK, OLD GROWTH CYPRESS, CHERRY, WALNUT, OR ANY OTHER HARDWOOD WITH SIMILAR FIBER BENDING CHARACTERISTICS.

OPTIONAL

GLASS TYPE SEE 1D OF 12"

LAMINATED SPECIES ON MAHOGANY CORE

COMMON TOP RAIL AND STILES FOR GLASS A AND C

GLASS BITE

5/8" MIN TYPICAL ALL GLASS STOPS

6/16" FOR GLASS A

11/16" FOR GLASS C

GLASS STOP

C

SASH AND BEAD PROFILES CAN BE CUSTOMIZED PER MANUFACTURER OR CUSTOMER'S OPTION SUCH AS (BUT NOT LIMITED TO):

B

OLPTIONAL GLASS STOPS FOR INSUL GLASS PANELS

Approved as complying with the
Florida Building Code

Date:

22/08/2014

Florida Building Code

Drawn: 11/15/2014

Conformance:

Sheet No. 70 of 12

Scale: 1/8" = 1'

Plot: 6-15-12016-0

35631

STEPHEN M. SINCLAIR, P.E.
PROFESSIONAL ENGINEER
LICENSE NUMBER

OWN LLC

SECO

3239 South Valley Dr., Suite 1
Tallahassee, Florida 32304

Paul W. J. Coyle, P.E.

POLYTRONICS ENGINEERING COMPANY

2301 South Main St., Suite 200
West Palm Beach, FL 33401

561-881-3333
JAMB & HEAD DETAIL
HALF SCALE

S.S. 18 Gauge
1 5/8"

Q-LON QDS-650 Weather Stripping

S.S. 18 Gauge
3 1/4"

Tremco Spectrum 2 Sealant

#10 X 2 1/4" Wood Screw

S.S. 18 Gauge

Optional Trim

Continuous 2"x5" A36 steel plate primed & seal coated anchored at ends to engineered opening for species over 10 ft. in width.

(Note: No recess on other door systems.)

JAMB & JAMB MULLION DETAIL
HALF SCALE

S.L. 18 Gauge

Q-LON QDS-650 Weather Stripping

S.L. 18 Gauge

Q-LON 320 Weather Stripping

STEEL MULLION INSERT DETAIL
NOT TO SCALE

Q-LON QEZ-320 Weather Stripping

D MACHINERY

IAZEK MATERIAL

Q-LON QEZ-320 Weather Stripping

TENN" "

3/16"

Q-LON QDS-650 5/16" Weather Stripping

1 3/4"

1 5/8"

2 15/16"
A. Standard Baldwin Flush Bolt or Equal

B. Strike Plate for Flush Bolt

C. Detail for Optional Aluminium L Angle Attachment—Anchorage
(3) PER STAGGERED #10 SS X 2 1/2"

FRAME JOINT - TOP SHOWN

Variable

2 1/2"

TENON @ STANDARD SASHES

2 1/2"

5/8"

Approved as complying with the
Deana Building Code
Local Rules

October 2014

Stephen M. Sinclair, P.E.
Professional Engineer

No 35631

STATE OF

35631

E-13-12016-0

Sheet No. 11D of 12
MORE SAMPLES OF POSSIBLE, BUT NOT LIMITED TO, UNIT CONFIGURATIONS
(INDIVIDUAL UNIT SIZES NOT TO EXCEED TESTED SIZES)