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 Opaque Wood Doors, with or without Sidelites/ Transom – L.M.I.

APPROVAL DOCUMENT: Drawing No. 13-12018-D, titled “Series 1000 Wood & Wood Clad Mahogany Outswing Solid Panel Doors, Sidelite & Transom”, sheets 01 through 11 of 11, dated 12/18/13 with the latest revision dated 09/20/14, 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.

NOA No. 14–0507.02
Expiration Date: November 20, 2019
Approval Date: November 20, 2014
Page 1
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 Solid Panel Doors, Sidelite & Transom”, sheets 01 through 11 of 11, dated 12/18/13 with the latest revision dated 09/20/14, prepared by Sinclair Engineering Company, 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).

E. MATERIAL CERTIFICATIONS
1. None.

Jaime D. Gasco, P. E.
Product Control Section Supervisor
NOA No. 14–0507.02
Expiration Date: November 20, 2019
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O.W.W., LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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.
3. Laboratory compliance letter for Test Reports No.'s ESP-013300P, ESP-013300P-1 and ESP-013300P-2, all issued by Element Materials Technology, Inc., dated 01/24/14, signed and sealed by Ramesh C. Patel, P.E.

G. OTHERS
1. None.

Jaime D. Gascon, P.E.
Product Control Section Supervisor
NOA No. 14-0507.02
Expiration Date: November 20, 2019
Approval Date: November 20, 2014
SERIES 1000
WOOD & WOOD CLAD MAHOGANY OUTSWING SOLID PANEL DOORS, SIDELITE & TRANSOM
BY OWW 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 BRICKING 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 – SHEET 11D)

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

PANEL TYPES AND STRUCTURE

A 1 3/4" SOLID RAISED PANEL

B 1/2" MARINE PLYWOOD CORE WITH APPLIED T&G PLANKING

TYPICAL ANCHOR SPACING

<table>
<thead>
<tr>
<th>OPENING SUBSTRATE</th>
<th>MINIMUM FASTENER TYPE/SIZE</th>
<th>MINIMUM EMBEDMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOOD</td>
<td>#2 SS WOOD SCREW</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>BLOCK/CONCRETE</td>
<td>1/4&quot; ITW CONCRETE SCREW</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>STRUCTURAL STEEL</td>
<td>#4 TEK SCREW</td>
<td>FULL</td>
</tr>
<tr>
<td>STEEL CLIPS</td>
<td>#10 (WOOD)/ATW CONCRETE SCREW</td>
<td>1 1/4&quot;</td>
</tr>
</tbody>
</table>

NOTES:
- SPECIFIED EMBEDMENT SHALL BE BEYOND WALL FINISH OR STUCCO STRUCTURAL STEEL TO BE 12 GA. MINIMUM CONCRETE SCREWS TO BE ITW TAPCON ALUMINUM (3003-106) 1-1/2"X1-1/2"X1/8" ANGLE MAY BE USED AS ALTERNATIVE (SEE 10D OF 11)

Approved as complying with the Florida Building Code
Date: NOV 17 2014

Stephen M. Sinclair, P.E.
Professional Engineer
License Number 35631

35631

State of Florida
Professional Engineer
Register No. 35631

NOV 17 2014

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### Test Configuration #2

**TAS 201(LMI) / TAS 202(FULL) / TAS 203**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Center of Active Roll Leaf</td>
<td>Weatherstripping or KFV Multi-Point Lock System</td>
</tr>
<tr>
<td>4</td>
<td>Door Jams</td>
<td>4 3/8&quot; x 4 1/2&quot; Ball Hinges</td>
</tr>
<tr>
<td>2</td>
<td>Inactive Door Roll</td>
<td>Custom Push Bolt or KFV Inactive</td>
</tr>
<tr>
<td>2</td>
<td>Active Door Roll</td>
<td>Custom or Weatherstripping or KFV Push Bolt</td>
</tr>
<tr>
<td>1</td>
<td>Located on sill</td>
<td>Pemko model 1989 (brushed stainless)</td>
</tr>
</tbody>
</table>

**SMC**
- Used on all four sides of frame for a positive seal between frame and sash
- Schlagel Q-100 QGZ-320 seal modified from take off to be an enclosed, over-the
data point reinforced door which is U.V. stabilized

**40L**
- Bottom edge of door
- Schlagel # 1500-9901-G Self File Brush

**345**
- Top Roll & Sides of Door
- Schlagel Q-100 QGZ-320 seal

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**Approvals**:
- Complies with the Florida Building Code
- Miami-Dade County Requirements

**Approver**: Nathan Allen
### Design Pressure: 15#/75 PSF

**HARDWARE AND WEATHERSTRIPPING PER UNIT:**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Center of Active Rail Leaf Slotted or Inset #KT/S (2) 3-Point Lock</td>
</tr>
<tr>
<td>4</td>
<td>Door Jamb 4 1/2&quot; x 4 1/2&quot; Butt Hinges</td>
</tr>
<tr>
<td>2</td>
<td>Inswing Door Roll Cylinder Flush Bolt or Inset HL/3 (2) Inactive</td>
</tr>
<tr>
<td>1</td>
<td>Located on rail above Panel model 1008 (3) threaded (2)</td>
</tr>
</tbody>
</table>

**300.1**

- Door Edge of Door
- Slotted #3-500-650 cellular modified foam core cladding in non-UV, flame resistant liner which is UV stabilized.

| 330.1 | USED AT ALL FOUR SIDES OF FRAME |
| 1100  | 140°F |

**KEDER APPLICATIONS**
- cellular modified foam core cladding in non-UV, flame resistant liner which is UV stabilized.

**Test Configuration #3**

- TAS 201 (LMI) / TAS 202 (FULL) / TAS 203
"PANEL TYPE SEE 1D OF 11"
GLASS TYPE SEE 1D OF 12"

Wood Cladding Max sizes of:
Exterior Glass Steps All 7/8" x 13/16"
Exterior Cladding 3/8" x 8"
Intermediate Bottom All 1" x 2 1/4"
Interior Cladding 3/8" x 8"
Interior Top All 1" x 2 1/4" before Machining
Exterior Stiles 3/8" x 6"
Interior Stiles 3/8" x 6"

GLUE: NATIONAL CASEIN COMPANY
WOOD-STIK POWDER RESIN GLUE
A JAMB & HEAD DETAIL
FULL SCALE

LAMINATED JAMB FOR RADIUSED CONFIGURATIONS
SPECIES: MAHOGANY OR MATCHING SPECIES
LISTED ON SHEET 00 OF 11
GLUE: NATIONAL CASEIN COMPANY
WOOD-STIK POWDER RESIN GLUE

B HEAD & SIDE SCREW COVERS
FULL SCALE / NON STRUCTURAL

C SILL STOP
FULL SCALE

Sonneborn NP!

3 1/2"

1/2"

Pemko 159B Modified

7/8"

1/2"

AZEK IS LAMINATED TO MAHOGANY
WITH NP-1 BY SONNEBORN TO
MAKE A CONTINUOUS BARRIER TO
THE FLOOR ELEMENT THIS IS PART
OF THE THRESHOLD CONSTRUCTION

STILE & ASTRAGAL
FULL SCALE

NOV 6 7 2014

STEPHEN M. SINCLAIR, P.E.
PROFESSIONAL ENGINEER
LICENSE NUMBER 35631
PART "A"

PART "A" = 5/16" S.S. ROD / LENGTH VARIES BY APPLICATION

PART "B"

PART "B" = 1/4" 20 WHASS BOLT

PART "C" = 1/4" 20 WHASS BOLT

A Standard Baldwin Flush Bolt or Equal

B Strike Plate for Flush Bolt

C Detail for Optional Aluminium L Angle Attachment—Anchorage

D Strike Plate for Astragal or Multi-Point Lock at Jamb
(3) PER STAGGERED #10 SS X 2 1/2"

FRAME JOINT—TOP SHOWN

2"

2 1/2"

2 1/2"

5/8"

TENON @ STANDARD SASHES
MORE SAMPLES OF POSSIBLE, BUT NOT LIMITED TO, UNIT CONFIGURATIONS
(INDIVIDUAL UNIT SIZES NOT TO EXCEED TESTED SIZES)