Exclusive Wood Doors, Inc.
1950 N. W. 70th Ave.
Miami, Florida 33126

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 “EWD” Outswing Glazed Wood Doors-L. M. Impact

APPROVAL DOCUMENT: Drawing No. EXD003R3, titled “Outswing Opaque Wood Door”, sheets 1 thru 13 of 13 dated 11/17/10 and last revised on 06/25/14, prepared by CATEGORY 5 Engineering Services, Inc., signed and sealed by Emma T. Mellinger, 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

Limitations:
1. See double doors Standard Lock options (items #11, 12 & 13) sheets 2, 3 & 4. See multi-point lock option (items #12, 14 & 15) in sheets 2, 3 & 4. See Single door standard Lock option, multi-point lock option and additional 3-point with surface bolts (items #11, 12 & 16) in sheet 5.
2. Partial raised panels are limited to max. 23”W X 27” H. See glazing options in sheet 10.
3. Max DLO (day light opening) allowed = 24”wide X 104” high.
4. Five cluster anchors at double door astragal required (see elevation sheets 2, 3 & 4). See strike screws note in sheet 12.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Santa Cruz, Bolivia 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 #15-0413.12 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No. 18-0122.17
Expiration Date: August 11, 2021
Approval Date: March 15, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
1. Manufacturer's parts and sections drawings (submitted under files referenced below)
2. Drawing No. EXD003R3, titled “Outswing Opaque Wood Door”, sheets 1 thru 13 of 13 dated 11/17/13 and last revised on 06/25/14, prepared by CATEGORY 5 Engineering Services, Inc., signed and sealed by Emma T. Mellinger, P.E.

B. TESTS (submitted under files #13-1224.10 / #10-1220.01)
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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
   5) Large Missile impact Test per FBC, TAS 201-94
   6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Outswing Opaque Wood doors, prepared by Certified Testing Laboratories, Test Report No(s). CTLA 2016W, dated 11/15/10, signed & sealed by Ramesh Patel, P.E.
(These test reports have been revised by an addendum letter dated April 02, 2010, issued by Certified Testing Lab, signed & sealed by Ramesh Patel, P.E. Additionally revised raised panel detail marked-up by Certified Testing lab dated 06/23/11 has been provided)

C. CALCULATIONS (submitted under files #13-1224.10)
1. Anchor verification calculations, dated 12/21/13, 05/16/14, 06/06/14 and last revised on 06/12/14, prepared by CATEGORY 5 Engineering Services, Inc., signed & sealed by Emma T. Mellinger, P.E.
2. Glazing complies with ASTME-1300-02 & 04.

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 12-1231.09 issued to Eastman Chemical Company (MA) former Solutia, for “Saflex clear or color glass interlayer”, expiring on 04/04/2018.

F. STATEMENTS (except item #1, all other items submitted under file #13-1224.10)
1. Statement letters of conformance to FBC 2014 (5th Edition) and “No financial interest”, both dated 03/30/15, signed & sealed by prepared by CATEGORY 5 Engineering Services, Inc., signed and sealed by Emma T. Mellinger, P.E.
2. Statement letter of Successor Engineer adopting as her own the work of another Engineer per FAC chapter 61G15-27.001, dated 03/04/14, signed and sealed by Emma T. Mellinger, P.E
3. Addendum letter dated 04/02/10, issued by Certified Testing Lab, signed by Ramesh Patel, P.E.
4. Statement of compliance, issued as part of the above referenced test report issued by Certified Testing Laboratories.
5. Distribution Agreement between Importadora y Exportadora Liguria SRL, Bolivia and Exclusive Wood Doors, USA, dated 04/02/14, signed by Andres Pucci and Fernando Nisenbaum, respectively.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0122.17
Expiration Date: August 11, 2021
Approval Date: March 15, 2018

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises & renews NOA #10-1220.01, expiring 08/11/16.
2. Test proposal #09-1386 dated 11/19/09, approved by BCCO.(submitted under files #13-1224.10/#10-1220.01)
3. The 2-1/2 mid rail photographic evidence from test video and raised panel detail marked-up drawing dated 06/23/11, issued by Certified Testing(submitted under files #13-1224.10/#10-1220.01).

2. New Evidence submitted

A. DRAWINGS
1. Drawing No. EXD003R3, titled “Outswing Opaque Wood Door”, sheets 1 thru 13 of 13 dated 11/17/13 and last revised on 06/25/14, prepared by CATEGORY 5 Engineering Services, Inc., signed and sealed by Emma T. Mellinger, P.E.

B. TESTS
1. None.

C. CALCULATIONS (submitted under files #13-1224.09)
1. None.

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

E. MATERIAL CERTIFICATIONS
1. None.

F. STATEMENTS
1. Statement letters of conformance to FBC 2017 (6th Edition) and “No financial interest”, both dated 01/02/18, signed & sealed by prepared by CATEGORY 5 Engineering Services, Inc., signed and sealed by Emma T. Mellinger, P.E.
2. Distribution Agreement between Importadora y Exportadora Liguria SRL, Bolivia and Exclusive Wood Doors, USA, dated 04/02/14, signed by Andres Pucci and Fernando Nisenbaum, respectively.

G. OTHER
1. This NOA revises NOA #15-0413.12, expiring 08/11/21

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0122.17
Expiration Date: August 11, 2021
Approval Date: March 15, 2018
### Installation Notes:

1. One (1) Installation Anchor Is Required At Each Anchor Location Shown, Unless Otherwise Stated.

2. The Anchor Spacing Depicted Is The Maximum Spacing Permitted For Product Installation.


4. For Installation Into 2" X 2" PT Wood Buck Use #14 Hill Kwik-Flex Self Drilling Screws Of Sufficient Length To Achieve 1/2" Minimum Embedment Into Wood Substrate, And 3/4" Minimum Edge Distance In Wood.

5. For Installation Through Properly Secured 1" X 2" PT Wood Buck To Concrete Or Masonry, Or Directly Into Concrete Or Masonry, Use #2 Diameter ELCO UltraCon Of Sufficient Length To Achieve 1/2" Minimum Embedment, And 2 3/4" Minimum Edge Distance In Substrate.

6. For Installation Through 16 ga Steel Stud or 1" Minimum Thickness Aluminum Mullion Use #14 Hill Kwik-Flex Self Drilling Screws Of Sufficient Length To Achieve Minimum Penetration Of 3 Threads Beyond Metal Structure, And 3/4" Minimum Edge Distance In Substrate.

7. Minimum Embedment And Edge Distance Exclude Wall Finishes, such as Stucco, Foam, Brick Veneer, and Siding, etc.

8. Installation Anchors and Associated Hardware Must Be Made Of Corrosion Resistant Material Or Have A Corrosion Resistant Coating.

9. For Grout Filled Block, Do Not Install Installation Anchors into Mortar Joints. Edge Distance Is Measured From Free Edge Of Block Or Edge Of Mortar Joint Into Face Shell Of Block.

10. Installation Anchors Shall Be Installed In Accordance With Anchor Manufacturer's Installation Instructions. Anchors Shall Not Be Used In Substrates With Strengths Less Than The Minimum Strength Specified By The Anchor Manufacturer, nor in Substrates With Properties Lower Than The Minimums Specified In Note 12 This Sheet.

11. Hinges Each Hinge Shall Be Installed With (4) #12 Wood Screws From Hinge-To-Door, (3) #12 Wood Screws From Hinge-To-Frame, and (1) Installation Anchor From Hinge Through Frame Into Substrate with Appropriate Embedment, Edge Distance, and Anchor Type.

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<td>W/O Water Infiltration Required</td>
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12. Installation Anchor Capacities Are Based On Substrate Materials With The Following Properties:

- Wood: minimum specific gravity of 0.55.
- Concrete: minimum compressive strength of 2,846 psi, conforming to ASTM C-39, Grade 5 or M.
- Masonry: minimum flexural strength of 1,924 psi, and Grout Conforming to ASTM C-476 with min Fg = 2000 psi.
- Steel: minimum yield strength of 33 ksi, min. wall thickness of 60 mils. (16 ga, or 0.060 in.)
- Aluminum: min. 6053-T6 min. wall thickness of 0.125 in. Product-Approved Structural Mullion Only

13. All Substrates Shall Be Designed By Others To Adequately Transfer Applied Loads, and Shall Be Reviewed By The Building Official.
**ELEVATION EXTERIOR VIEW (XX) STANDARD LOCK OPTION**

**ANCHOR LAYOUT**

- **Double Outswing Door**
  - Square-Top Panel Configuration Shown.
  - Other Allowed Configurations are Shown on Sheet 13.
  - Either Right-Hand or Left-Hand Active Panel.
  - Outswing Only.

**Surface Bolt Detail**

- Located at Top and Bottom of Each Active and Inactive Panel (Interior Side of Panel)

**Cut-Away**

- Located at Top and Bottom of Inactive Panel (at Stile Edge)
  - See Details on Sheet 11

**Flush Bolt Detail**

- 74.5" Max

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**Category 5**

- Outside Glazed Wood Door Large Missile Impact Resistant

Please see important note on Sheet 12 concerning Strike Plate Anchors.

When installing substrate is concrete-filled CMU, Anchors, including Cluster Anchors shall be spaced no closer than 4" o/c.

Cluster of five (5) Anchors

Installation Anchor (see installation notes and applicable sections on Sheet 6 and 7)

Please review and submit revised as complying with the Florida Building Code Acceptance No. 15-1235-10

Examination Date: 11/11/14

No. 6 Steel Products Limited

ELEVATION EXTERIOR VIEW (XX) MULTI-POINT LOCK OPTION

See Details on Sheet 11, Including Shoot Bolt Engagement
DOUBLE OUTFIELD DOOR:
- Square-Top Panel Configuration Shown.
- Other Allowed Configurations are Shown on Sheet 13.
- Either Right-Hand or Left-Hand Active Panel.
- Outswing Only.

Please See Important Note on Sheet 12 Concerning Strike Plate Anchors.

ELEVATION
EXTerior View (XX)
STANDARD Lock OPTION

OUTSWING GLAZED WOOD DOOR LARGE MISSILE IMPACT RESISTANT
Exclusively Wood Doors, Inc.
150 NW 7th Ave. Miami, Fl 33126

ENDORSEMENTS and ANCHOR LAYOUTS (2)

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. FBC-1312/12
Expiration Date: 7/1/2014
By: [Signature] FPED
Exterior Product Control
BILL OF MATERIALS

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**NOTE:** All "Mahogany" to be one of the Following Materials:

1. Mora Macho (cheloneia corticosaformis);
   s.g. = 0.55; Emir = 1.441 kic; MOR = 28.656 psi
2. Tropical Walnut (canarium estrellensis);
   s.g. = 0.68; Emir = 1.520 kic;
   MOR = 12,032 psi

Data referenced from CADEFOR. All specifications given at 12% moisture content.

**PRODUCT REVISED as complying with the Florida Building Code for Revisions No. 1610.**

**SHEET 11 AND 12 FOR ITEMS 13-16**
IMPORTANT NOTE CONCERNING STRIKE PLATE INSTALLATION

All Each Frame-Mounted Strike Plate, Whether of the Head, the Slit, or the Lock Jamb, for a Single Door, or of Least ONE INSTALLATION ANCHOR, of the Same Size and Type as Used to Anchor the Frame Shall Also Secure the Strike Plate. Through the Frame and Embroid the Required Distance Into the Substrate Beneath.

In the Case of Concrete or Masonry Substrate, ONE SUCH Anchor Shall be So Employed. In the Case of Wood or Metal Substrate, TWO SUCH Anchors Shall be So Employed.

These Anchors May be in Addition to Those Called-Out for Frame Installation, or in Cases Where Spacing Considerations Allow, Anchors May be the Same Anchor as Those Called-Out for Frame Installation.

Remaining Strike Plate Screw Holes Shall be Filled with #8 x 3/4" FHWS to Secure Strike Plates to Jams.
LIMITATIONS:

1. No True Mullions Allowed. Surface Applied Mullions May Be Used For Divided Lites, or Lite May be Divided Using Mid-Rails and Stiles.
2. Surface V-Grooves Optional for both Flat and Raised Panels.
3. Min. Stile Size = 4.00" x 1.75"
4. Min. Middles = 2.50" x 1.75"
5. Max. Rail Size = 6.00" x 1.75"
6. Max. Stile Size = 4.00" x 1.75"
7. All Reversals Shown Also Qualify any Other Custom Sizes Smaller than Tested Within IRC Allowed Limits.
8. Allowable Configurations are "X", "XX", "W", and "WV", Where "X" Represents an Operable Panel.

NOTE: Door Panels May Be Rectangular, Round, or Arch Top.