Montecarlo Doors, Inc.
4440 PGA Blvd, Suite #600
Palm Beach Garden, FL 33410

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: “Montecarlo” Series Outswing Opaque Wood Doors-L.M.I.

Approval Document: Drawing No. H582-0907-11P, titled “Mahogany Outswing Entrance Doors (L.M.I.)”, sheets 1 through 11 of 11, dated 10/12/2011 and last revised on MAR 05, 2018, prepared by Wolters Engineering Inc., signed and sealed by Scott Wolters, 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 Design Pressure in sheet 1. Door may be horizontally or vertically mullled (See sheets 3 & 8 for mullion clip and anchors) to Montecarlo’s Transom or Sidelites (under separate approvals to be reviewed by AHJ). When door is mullled, lower design pressure of door or Transom or door or Sidelites may control for entire assembly.
2. All anchors at door headers and jambs are in double rows. See Meeting Stiles anchor clusters in sheets 3 & 10.

Labeling: Each unit shall bear a permanent label with the manufacturer name or logo, Medelin, Colombia and series and following statement: "Miami-Dade County Product Control Approved", 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 & renews #12-1218.06 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. 17-0210.04
Expiration Date: April 04, 2023
Approval Date: May 24, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's parts drawings and sections

B. TESTS (submitted under file #12-1218.06)
   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 outswing wood glass door w/ Transom and Outswing wood doors w/sidelites, Half Round and Arch shapes double opaque/glazed doors & shaped glazed wood transoms , prepared by Hurricane Testing Lab, LLC, Test Report No. HTL-0582-0402-11, dated 10/31/11 and revised on 11/19/12, signed and sealed by Vinu J. Abraham, P. E. (Hurricane Testing Lab, now has been acquired by Architectural Testing)

   Note: This test report has been revised by an addendum letter dated Jan 31, 2013, issued by Architectural Testing, signed and sealed by Vinu J. Abraham, P. E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Wolters Engineering Inc., dated May 04, 2012 and last revised on DEC 07, 2012, signed and sealed by Scott Wolters, P. E.

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

E. MATERIAL CERTIFICATIONS
   1. None

F. STATEMENTS

   2. Lab compliance as part of the above referenced test report, including letter dated August 24, 2011, issued by Hurricane Testing Lab.

G. OTHER
   1. Test proposal, dated Sep 23, 2010 approved by BCCO.

   2. Distribution agreement dated April 11, 2012 between Maderas De Occidente, Colombia (manufacturer) and Montecarlo Doors, Inc, USA (distributor), signed by Ms. Adriana Maria Velez Posad and Juan D. Gomez, respectively on behalf of their companies.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0210.04
Expiration Date: April 04, 2023
Approval Date: May 24, 2018
Montecarlo Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS

G. OTHER
   1. This NOA revises & renewes #12-1218.06, expiring 04/04/2023.
   2. Distribution agreement dated April 23, 2018 between MCD Design SAS, Colombia (manufacturer) and Montecarlo Doors, Inc, USA (distributor), signed by Mr. Pablo Madrid and Juan D. Gomez, respectively on behalf of their companies.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0210.04
Expiration Date: April 04, 2023
Approval Date: May 24, 2018

E - 2
GENERAL NOTES. MH0ANGY OUTSWING ENTRANCE DOORS, LARGE MISSILE IMPACT:
1. THIS APPROVAL APPLIES TO SINGLE COX AND DOUBLE COX LEAF IMPACT RESISTANT OUTSWING MHANGY DOORS WITH OR WITHOUT DIRECT-SET SIDELITES OR TRANSOMS (SEE SEPARATE MHANGY APPROVAL FOR DIRECT-SET FIXED LITES).
2. ANY COMBINATION OF SINGLE DOORS, DOUBLE DOORS, AND/OR DIRECT-SET SIDELITES MAY BE MOUNTED TOGETHER WITH 50x60/100 MILLIONS WITH WELDED ENDS PLATES AS SHOWN HEREIN.
3. ALLOWABLE DESIGN PRESSURE: +50 / -50 PSF
4. ALL CONNECTIONS BETWEEN RAIL/TILE AND RAISED PANEL ARE AS SHOWN IN DETAIL A/C/E, AND ALL HARDWARE TYPES IN THE MATERIALS LIST TO THE LEFT MAY BE USED IN ANY BUCKING CONFIGURATION SHOWN ON SHEET 7. PER OLD LIMITATION.
5. DIRECT-SET TRANSOM (SEPARATE MHANGY APPROVAL) MAY BE MOUNTED OVER X OR XX DOORS ONLY. TRANSOM CANNOT BE USED OVER SIDELITE OR OVER DOOR-SIDELITE ASSEMBLIES. ANY SHAPE DIRECT SET TRANSOM MAY BE USED.
6. THESE DOORS HAVE BEEN DESIGNED AND TESTED TO TAS 201, 202, AND 203 PROTOCOLS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
7. THIS PRODUCT AS SHOWN HEREIN IS LARGE AND SMALL MISSILE IMPACT RATED, SHATTERS ARE NOT REQUIRED.
8. 1X OR 2X WOOD OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED TO TRANSFER LOADS TO THE STRUCTURE.
9. ANCHOR TYPE, SIZE, SPACING, AND EMBODIMENT SHALL BE AS INDICATED IN THIS APPROVAL. ANCHOR EMBODIMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
10. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.
11. DISSIMILAR MATERIALS THAT COME IN CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH FBC SECT. 2363.6.
12. OTHER NATURALLY BURIAL WOOD SPECIES OF EQUAL OR GREATER DENSITY MAY BE SUBSTITUTE FOR ALL WOOD COMPONENTS.
13. COMPOSITE MEMBERS ARE FORMED BY JOINING PIECES AS SHOWN IN PART DRAWINGS WITH TITEBOND II FRANKLIN INTERNATIONAL WOOD GLUE.
14. MEMBERS MATCHED AS NEEDED TO FIT HARDWARE.
15. ALL HARDWARE SEALED WITH CLEAR GE SILICONE I WINDOW AND DOOR CAULK.

ALLOWSABLE PRESSURE DESIGN:
+50 / -50 PSF

EXAMPLE ALLOWABLE CONFIGURATIONS (SEE GEN NOTE 1 ABOVE): SEE SHEETS 3-5 FOR SIZE LIMITATIONS.
NOTE: X UNITS ARE ACTIVE OR INACTIVE DOOR PANELS AND MAY BE LOCATED LEFT OR RIGHT. O UNITS ARE OPTIONAL. SEE SEPARATE MHANGY APPROVAL FOR DIRECT-SET FIXED LITE TRANSOMS OR SIDELITES, NOT PART OF THIS APPROVAL.

MHANGY TRANSOM MDA UNDER SEPARATE APPROVAL.

MHANGY SIDELITE MDA UNDER SEPARATE APPROVAL.
NOTE: EGRESS DOORS MUST MEET FBC REQUIREMENTS TO BE REVIEWED BY BLDG OFFICIAL

DIRECT SET TRANSOM
(SEE SEPARATE MONTECARLO APPROVAL)

ANCHOR CLUSTER AT MULLION END (SEE DETAIL 5/10)

6" MAX FROM FIRST CORNER ANCHOR, TYP.
6" MAX DC, TYP.

(5) ROWS & HEAD-JAMB SEE SHEET 11

98 3/8" MAX FRAME WIDTH

ELEVATION 1: DOUBLE DOORS
(WITH OR WITHOUT SIDELITES)
NOTE: MAX. SIZES AND ANCHOR AND HINGE SPACING SHOWN ABOVE TYPICAL TO ALL DOUBLE DOORS.

ANCHOR CLUSTERS AT MEETING STILES
SEE SHEET 11 FOR FASTENER TYPE, SPACING, DISHMENT, AND EDGE DISTANCE REQUIREMENTS.

HEAD WOOD - (1) ROW OF (3) TYPE A
(2) ROWS OF (2) TYPE B
CONCRETE - (2) ROWS OF (2) TYPE C
STEEL - (2) ROWS OF (2) TYPE D
ALUMINUM - (2) ROWS OF (2) TYPE E

SILL WOOD - (3) TYPE B
CONCRETE - (4) TYPE C
STEEL - (4) TYPE D
ALUMINUM - (4) TYPE E

ELEVATION 2: DOUBLE DOORS
(WITH OR WITHOUT TRANSOM)
NOTE: FOR DOOR MAX. SIZES AND SPACINGS SEE ELEVATION 1, THIS SHEET

ANCHOR CLUSTER AT MEETING STILES (SEE BELOW)
4" MAX FROM FIRST CORNER ANCHOR, TYP.
6" MAX DC, TYP.

(5) ROWS & HEAD-JAMB SEE SHEET 11

98 3/8" MAX FRAME WIDTH

DIRECT SET SIDELITE
(SEE SEPARATE MONTECARLO APPROVAL)

HARDWARE OPTION 3A OR 3B

ANCHOR CLUSTER AT MULLION END (SEE DETAIL 5/10)

6" MAX LEAF WIDTH, TYP.
6" MAX LEAF HEIGHT

1 1/2" MAX FROM MULLION, TYP.

VERTICAL

6" MAX DC, TYP.

ANCHOR CLUSTER AT MULLION (SEE DETAIL 5/10)

10 3/8" MAX FROM MULLION, TYP.
6" MAX LEAF WIDTH, TYP.

98 3/8" MAX FRAME WIDTH

HARDWARE OPTION 2A
(SEE DETAIL 5/10)

ANCHOR CLUSTER AT MEETING STILES (SEE BELOW)
4" MAX FROM FIRST CORNER ANCHOR, TYP.
6" MAX DC, TYP.

(5) ROWS & HEAD-JAMB SEE SHEET 11

98 3/8" MAX FRAME WIDTH

ELEVATION 2: DOUBLE DOORS
(WITH OR WITHOUT TRANSOM)
NOTE: FOR DOOR MAX. SIZES AND SPACINGS SEE ELEVATION 1, THIS SHEET

ANCHOR CLUSTERS AT MEETING STILES
SEE SHEET 11 FOR FASTENER TYPE, SPACING, DISHMENT, AND EDGE DISTANCE REQUIREMENTS.

HEAD WOOD - (1) ROW OF (3) TYPE A
(2) ROWS OF (2) TYPE B
CONCRETE - (2) ROWS OF (2) TYPE C
STEEL - (2) ROWS OF (2) TYPE D
ALUMINUM - (2) ROWS OF (2) TYPE E

SILL WOOD - (3) TYPE B
CONCRETE - (4) TYPE C
STEEL - (4) TYPE D
ALUMINUM - (4) TYPE E
NOTE: FOR TYP. LOCK/HANDLE LOCATIONS, SEE SHEET 3.

NOTE: EGRESS DOORS MUST MEET FBC REQUIREMENTS TO BE REVIEWED BY BLDG OFFICIAL.
ELEVATION: SINGLE DOOR

NOTE: MAX. SIZES AND ANCHOR AND HINGE SPACING
SHOWN ABOVE TYPICAL TO ALL SINGLE DOORS WITH
OR WITHOUT DIRECT SET SIDELITES OR TRANSOMS
(SEE SHEET 1)

ELEVATION: SINGLE DOOR WITH ARCH TOP

NOTE: EGRESS DOORS MUST MEET FBC REQUIREMENTS TO BE REVIEWED BY BLDG OFFICIAL
Mahogany Outswing Entrance Doors

Large Missile Impact

NOTE: ALL COMPOSITE PARTS ARE CONSTRUCTED WITH TITEBOND II FRANKLIN INTERNATIONAL WOOD GLUE