NOTICE OF ACCEPTANCE (NOA)

Custom Impact Doors, LLC
3401 N. Federal HWY 207
Boca Raton, FL 33431

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.


APPROVAL DOCUMENT: Drawing No. 18-235.1 (former 14-096A), titled "Stockholm Series Outswing Wood Opaque Door", sheets 1 through 12 of 12, dated July 17, 2018, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, 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 sheet 1 for Design Pressure & configurations. See sheets 2 thru 5 for installations and hardware.
2. See sheet 10 for panel options.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Mistik Trade S.A.C., Lima, Peru 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 NOA #14-0606.07 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 Ishaq I. Chanda, P.E.

NOA No. 18-0430.02
Expiration Date: June 10, 2024
Approval Date: August 09, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
1. Manufacturer's parts drawings and sections (submitted under files below)
2. Drawing No. 14-096A, series titled "Outswing Opaque Wood Doors Glazed Panels – Large & Small Missile Impact Level", sheets 01 through 12 of 12, dated 10/06/08 with the latest revision dated 10/16/14, prepared by EngCo., Inc., signed and sealed by Pedro De Figueiredo, P. E.

B. TESTS (submitted under files #12–0622.05/#09–0223.04)
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 Doors, prepared by American Test Lab of South Florida, Test Report No. ATLSF 0915.01–06, dated 09/10/08, signed and sealed by William R. Mehner, P. E., and by Henry Hattem, P. E.

C. CALCULATIONS
1. Anchor Calculations and structural analysis, complying with FBC2014(5th edition), prepared by EngCo Inc., dated 05/19/14, signed and sealed by Pedro De Figueiredo, P.E.

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

E. MATERIAL CERTIFICATIONS
1. Material Safety Data Sheet (MSDS) for “Gorilla Glue® & Gorilla Wood Glue®”, dated 06/21/2013 and listed on the TSCA 8(b) inventory, US. EPA, OSHA, SARA Section 311/312 and California Prop. 65.

F. STATEMENTS
2. Statement letter of conformance to FBC 2010, prepared by Engco Inc., dated 06/09/12, signed and sealed by Pedro M. DeFigueiredo, P.E. (submitted under file # 12–0622.05).
3. Statement of lab compliance, as part of the test report

G. OTHER
1. This NOA revises #12–0622.05, expiring June 10, 2018.
2. Distributor Agreement document in conformance to Product Control guidelines signed by Carlos Nieto (Manufacturer) and Mirtha Abad (Distributor).
3. Test Proposal No. 05–0235R issued by the BCCO, dated 03/09/06, signed by Ishaq Chanda, P. E.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0430.02
Expiration Date: June 10, 2024
Approval Date: August 09, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No. **18-235.1** (former **14-096A**), titled "Stockholm Series Outswing Wood Opaque Door", sheets 1 through 12 of 12, dated July 17, 2018, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. Anchor Calculations and structural analysis, complying with FBC2017(6th edition), prepared by EngCo Inc., dated 04/30/18, signed and sealed by Pedro De Figueiredo, P.E.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS
   2. Distributor Agreement dated 07-16-18 between Mistik Trade Sac, Peru (manufacturer) and distributor Custom Impact Door, LLC, USA, signed by MS. Mirtha Abad (Manufacturer) and Trasa Valdes (Distributor).

G. OTHER
   1. This NOA revises & renews NOA #14-0606.07, expiring 06/10/2024.
   2. Department of Florida state, active status listing of Custom Impact Doors, LLC.

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Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0430.02
Expiration Date: June 10, 2024
Approval Date: August 09, 2018
MODEL A - TYPICAL ELEVATIONS

MODEL A - TYPICAL FRAME ANCHORAGE

See Sheet 8 for Anchor Specifications

HARDWARE SCHEDULE

HINGES (18): (5 PER LEAF) 5XS HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4" PFHS

LOCK ACTIVE SASH (19): WAF TRIENNIALUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (1) H01-1/2" PFHHS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL, SECURED BY (3) #9X1-1/4" PFHHS EACH LOCK INSTALLED WITH (1) WAF ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.

HINGE NOTE
HINGES QUANTITY CAN BE REDUCED FROM 5 TO 4 PER LEAF FOR DOORS WITH MAXIMUM 96 3/4" FRAME HEIGHT AND MAXIMUM 470 PSF PRESSURE NOT TO EXCEED TESTED LOAD / HINGE

PAIR ELLIPSE DOOR

SINGLE ELLIPSE DOOR

STEEL REINF.

PAIR ELLIPSE DOOR

SINGLE ELLIPSE DOOR

STEEL REINF.

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MODEL B - TYPICAL ELEVATIONS

PAIR ARCH DOOR

SINGLE 1/2 ARCH DOOR

SINGLE ARCH DOOR

MODEL B - TYPICAL FRAME ANCHORAGE

PAIR ARCH DOOR

HINGE NOTE
HINGES QUANTITY CAN BE REDUCED FROM 5 TO 4 PER LEAF
FOR DOORS WITH MAXIMUM 90 3/4" FRAME HEIGHT
AND MAXIMUM 70 PSF PRESSURE
NOT TO EXCEED TESTED LOAD / HINGE

HARDWARE SCHEDULE

HINGES (10) (5 PER LEAF)SYS HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #10X2-1/4" PHWS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4" PHWS.

LOCK ACTIVE SASH (19): WAF TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/4" PHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & STILL SECURED BY (9) #8X1-1/4" PHWS EACH INSTALLED WITH (1) WAF ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.

INACTIVE STILE (20): WAF TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 42-1/4" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) WAF ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2" PHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PHWS (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 15-1/4", 24-1/4", 53-1/4" FROM THE BOTTOM RAIL FASTENED WITH (3) #10-2-1/4" PHWS EACH.

SEE SHEET 10 FOR ASSEMBLY DETAIL

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS

SEE SHEET 10 FOR ANCHOR SPECIFICATIONS

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS

DATE: 07/4/2010
SCALE: NA
DESIGN BY: PPMF

PPMF Inc.
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM

Engineer Seal
Pedro De Figueroa - PE 52609

MANN-DAUBE 500C:

PRODUCTS REVEALED
as complying with the Florida
Building Code
Registration No. 17-13-38-02
Examination Date: (11/23/2009)

No. 52609
STATE OF FLORIDA
PROFESSIONAL ENGINEER

MANUFACTURER:
CUSTOM IMPACT DOORS LLC
3401 N. FEDERAL HWY 207
BOCA RATON, FL 33433
TEL: (561) 904-1758
FAX: 561-904-1757
E-MAIL: PROFILES2210@GMAIL.COM

PRODUCT:
OUTSWING WOOD OPAQUE DOORS
STOCKHOLM SERIES
LARGE # SMALL MODULE IMPACT DOORS

PPMF
JUL 17 2018

No. 52609
STATE OF FLORIDA
PROFESSIONAL ENGINEER
MODEL C - TYPICAL ELEVATIONS

MODEL C - TYPICAL FRAME ANCHORAGE

See Sheet B for anchor specifications

HARDWARE SCHEDULE

Hinges (18): (5 per leaf) 5x5 Hager BB 1279 attached to the door stile with (4)
#10x1-1/4" PFHWS and attached to the jamb with (2) #10x2-3/4 PFHWS & (2)
#10x1-1/4 PFHWS.

Lock active sash (19): W&F Trilemillium 3500 series five point lock system, w/ 1"
throw at top and bottom. Lock system was fastened to lock stile with (1)
#10x1-1/4 PFHWS. Double strike plate located on frame head & sill secured by (9)
#10x1-1/4 PFHWS each. Lock installed with (1) W&F Eclipse handle on both sides with
41 3/8" from keyhole to bottom rail.

Inactive stile (20): W&F Trilemillium 3500 series two point lock system, w/ 1"
throw at top and bottom. Located at 41-3/8" to dead bolt from bottom rail with
(1) W&F Eclipse handle on both sides of the lock stile. Lock system was fastened
to lock stile with (2) #10x1-1/4 PFHWS, located at 2-1/4" from door top and
bottom rails and (9) #10-2-1/4" PFHWS. (3) Strike plates in the inactive door
astragal located 14-1/2", 38-3/4", 92° from the bottom rail fastened with (3)
#8-1-1/4" PFHWS each.

HINGE NOTE

Hinges quantity can be reduced from 5 to 4 per leaf for doors with
maximum 97 1/2" frame height and maximum 70 PSF pressure.
Not to exceed tested load / hinge.
MODEL C1 - TYPICAL ELEVATION
MODEL C1 TYPICAL FRAME ANCHORAGE

HARDWARE SCHEDULE

HINGES (18): (5 SQUARE OR 6 ARCH) 5 XS ROCKY MOUNTAIN HINGE ATTACHED TO THE DOOR STILE WITH (4) #12X1/4" PFHWS AND ATTACHED TO THE JAMB WITH (2) #10X2-5/8" PFHWS (5) #12X1/4" PFHWS, THIS HINGE CAN BE USED AS AN ALTERNATE TO HAGER HINGES ON MODELS A, B, AND C DOORS.

LOCK ACTIVE SASH (19): W&F TRILENيوم 2500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (1) #10X1-1/2" PFHWS. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 4-1/4" FROM KEYHOLE TO BOTTOM RAIL. (3) STRIKE PLATES ON THE FRAME JAMB LOCATED 15-1/8", 39-3/8", 92-5/8" FROM THE SILL FASTENED WITH (3) #10X1-1/2" PFHWS EACH. (5) STRIKE PLATES ONE AT SILL AND ONE AT HEAD.

HINGE NOTE
HINGES QUANTITY CAN BE REDUCED FROM 5 TO 4 PER LEAF.
FOR DOORS WITH MAXIMUM 97 1/2" FRAME HEIGHT AND MAXIMUM 470 PSI PRESSURE,
NOT TO EXCEED TESTED LOAD / HINGE.

SEE SHEET 10 FOR ASSEMBLY DETAIL.

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS.

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS.
PART #12 STEEL BAR REINFORCEMENT TOP & BOTTOM RAILS SECURED BY #10X3 PFHWS LOCATED 1-1/2" FROM ENDS AND SPACED AT 4 1/2" OC

TYPICAL SECTIONS

A
HEADER

SEE CLADDING OPTIONS ON SHEET 9

B
SILL

SEE CLADDING OPTIONS ON SHEET 9

PART #13 ON SINGLE DOORS SECURED BY (5) 1-1/2" FINISHED NAILS, 7/8" FROM LOCK STILE AND APPROX. 12" DC

WATER DIVERTER SET ON IDW 995 DR 1194 SILICONE

PART #9 ON PAIR DOORS SECURED BY (5) 1-1/2" FINISHED NAILS, 3" FROM END AND APPROX. 8" DC

C1
LOCK JAMB

SEE SHEET 8 FOR FRAMING ANCHORAGE

SEE SHEET 8 FOR FRAMING ANCHORAGE

SEE SHEET 8 FOR FRAMING ANCHORAGE

SEE SHEET 8 FOR FRAMING ANCHORAGE

6 OR 6A
STEEL THROW BOLT 1' INSIDE HEADER/SILL

LOCK

DETECTOR PANEL

DOOR SASH

EXTERIOR WOOD PANEL

6 OR 6A
TRUE MUTIN

6 DR

6A

-11

STEEL THROW BOLT 1' INSIDE HEADER/SILL

LOCK

DETECTOR PANEL

DOOR SASH

EXTERIOR WOOD PANEL

6 OR 6A
TRUE MUTIN

6 DR

6A

-11

OUTSWING WOOD OPAQUE DOORS STOCKHOLM SERIES LARGE 4 SMALL MISSILE IMPACT LEVELS

MANUFACTURER:
CUSTOM IMPACT DOORS LLC
3401 N. FEDERAL HWY 207
BOCA RATON, FL 33433
PH: (954) 804-1757
E-MAIL: PROBES210@GMAIL.COM

PRODUCT:
OUTSWING WOOD OPAQUE DOORS

STATE OF FLORIDA LICENSE NO. 52609

PPMF Inc.
ENGINEERING SERVICES, INC.
9715 W. BROWARD BLD.
PLANTATION, FL 33324
PPMF@ACL.COM

INFORMATION ADDED ON JEL 1 7 2018

MAMMI-DADE BCC:

PRODUCT REVISED AS COMPLIANT WITH THE FLORIDAS BUILDING CODES ACCEPTANCE NO. 5946 6/1/18

DATE: 07/14/2016
SCALE: NA
DESIGN BY: PPMF

SHEET
6 OF 12
DRAWING #: 18-235.1
WEATHER STRIPPING

PAIR DOORS:
Q-LON QEDO-250 (1) ROW AT DOOR HINGE STILE AND TOP AND BOTTOM RAILS.
Q-LON QEDO-250 (1) ROW AT THE FRAME HEADER, STILE AND JAMBS AND AT INACTIVE DOOR ASTRAGAL.
QVS-3 (U-9D) (1) ROW AT THE ACTIVE AND INACTIVE DOOR ASTRAGALS.
SCHIEDEL Q-LON CORNER SEAL AT EACH SILL CORNER

SINGLE DOORS (Q-LON)
QEDO-250 (1) ROW AT DOOR HINGE AND LOCK STILES AND TOP AND BOTTOM RAILS.
QEDO-875 (1) ROW AT THE FRAME SILL.
QEDO-650 (1) ROW AT THE FRAME HEADER, SILL AND JAMBS.
SCHIEDEL Q-LON CORNER SEAL AT EACH SILL CORNER
ANCHOR NOTES:

A- INTO 2X WOOD BUCK OR WOOD STRUCTURES (G = 0.55):
#10 WOOD SCREWS WITH 1 1/2" PENETRATION
3/4" MIN. EDGE DISTANCE

B- INTO 2X WOOD BUCK OR WOOD STRUCTURES (G = 0.55):
1/4" DIAM. TAPCONS WITH 1 1/2" PENETRATION
1" MIN. EDGE DISTANCE

C- DIRECTLY INTO MASONRY (AT JAMBS ONLY)
1/4" DIAM. TAPCONS WITH 1 1/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

D- DIRECTLY INTO CONCRETE (MIN. 3192 PSI)
1/4" DIAM. TAPCONS WITH 1 3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

E- INTO MIN. 1/8" METAL STRUCTURES. ASTM A36 STEEL OR
6063-75 ALUMINUM
1/4" DIA GRADE 5 SELF DRILLING SCREWS
1/2" MIN. EDGE DISTANCE
CLADDING OPTIONS

1/2" MAHOGANY WOOD LAMINATED TO 3/4" PLY WITH GORILLA GLUE

1-3/4" WOOD PANEL SET ON Dow 1199 SILICONE AND SECURED BY 2 1/4" FINISHED NAILS STARTING 5" FROM BOTTOM RAIL AND 3" FROM STILES AND SPACED AT 2 3/4" OC

2 1/4" PANEL MADE FROM (2) 1 1/8" MAHOGANY WOOD LAMINATED WITH GORILLA GLUE

2-1/4" WOOD PANEL SET ON Dow 1199 SILICONE AND SECURED BY 2 1/4" FINISHED STARTING 5" FROM BOTTOM RAIL AND 3" FROM STILES AND SPACED AT 2 3/4" OC

Panel Stop Set on Dow 1199 SILICONE AND Secured by 2 1/4" Finished Nails Starting 5" From Bottom Rail and 3" From Stiles and Spaced at 2 3/4" OC

FINISHED NAILS NOTE:
7/4 (0.072") X 2 1/4" FINISHED NAIL TYPE 1 STYLE 14
(ASTM Fi 667 NL PH B-06)
SASH PANEL OPTIONS

GEOMETRIC FORMS

ELLiptical panel
1/2 Arch Panel
FULL Arch Panel
Square Panel

INSERT CONFIGURATIONS FORMS

9 PANELS
5 PANELS
2 PANELS
FULL Panel
1 SOLID 1 CARVED Panel

NOTES:
1- INSERT CONFIGURATIONS CAN BE USED FOR ALL GEOMETRIC FORM OPTIONS ABOVE
2- MAXIMUM DOOR LEAF PANEL SIZES ARE LIMITED BY THE SPECIFIED MAXIMUM OPENING IN THIS APPROVAL.
3- CUSTOM DESIGN PANELS CAN BE ACCOMPLISHED BY OVERLAYING MOLDINGS AND CARVING OVER A SOLID PANEL.
DOOR COMPONENTS

1- DOOR FRAMING HEADER AND JAMBS
   SOLID OR LAMINATED MAHOGANY

2- DOOR FRAMING SILL
   SOLID OR LAMINATED MAHOGANY

3- DOOR SASH TOP RAIL AND HINGE STILES
   SOLID OR LAMINATED MAHOGANY

4- DOOR SASH BOTTOM RAIL
   SOLID OR LAMINATED MAHOGANY

5- WOOD PANEL STOP
   SOLID MAHOGANY

6- WOOD PANEL STOP
   SOLID MAHOGANY

7- EXTERIOR DOOR ASTRAGAL
   SOLID MAHOGANY

8- INTERIOR DOOR ASTRAGAL
   SOLID MAHOGANY

9- BOTTOM RAIL
   WATER DIVERTER
   SOLID MAHOGANY

10- DOOR SASH MEETING STILES
    SOLID OR LAMINATED MAHOGANY

11- MID RAIL
    SOLID OR LAMINATED MAHOGANY

ALL LAMINATED MEMBERS MADE
FROM (2) MAHOGANY WOOD PARTS
JOINED WITH GORILLA GLUE

12- STEEL REINFORCEMENT
    ASTM A36

13- BOTTOM RAIL
    WATER DIVERTER
    SOLID MAHOGANY

14- EXTERIOR DOOR ASTRAGAL
    SOLID MAHOGANY (SAMPLE D)