

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

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 were 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: Moderna Series Fixed Wood Windows-L.M.I.

APPROVAL DOCUMENT: Drawing No. **24-064** (former **21-040**), titled "Moderna Series Fixed Wood Windows", sheets 1 through 5 of 5, dated 05/05/21 and last revised on 06/01/2024, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E., bearing the Miami-Dade County Product Control Renewal 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. 1x or 2x to be properly secured to substrate to transfer imposed load and to be reviewed by the AHJ.
- 2. Veneer wood cladding for Decorative purposes only.

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 is **renews** #24-0719.03 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



4/8/25

NOA No. 25-0624.11 Expiration Date: June 10, 2026 Approval Date: July 17, 2025

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's parts drawings and sections.
- 2. Drawing No. **21-040**, titled "Moderna Series Fixed Wood Windows", sheets 1 through 5 of 5, dated 05/05/21, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, 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, TAS 202-94

along with marked-up drawings and installation diagram of Fixed Glazed Wood Windows (rectangular/shaped), prepared by American Test Lab of South Florida, Test Report No. ATLSF 0108.01–21, dated 09/10/08, signed and sealed by Stephen Warter, P. E.

C. CALCULATIONS

- 1. Anchor Calculations and structural analysis, complying with FBC2020(7th edition), prepared by PPMF Inc., dated 05/05/21, signed and sealed by Pedro De Figueiredo, P.E.
- 2. Glazing complies w/ ASTME-1300-09 & -12

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **18-0619.01** issued to Polymer Extrusion Laboratory, dba Glasslam for their "Glasslam Safety Plus II ® Glass Interlayer", expiring on 08/07/23.

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2020(7th Edition), prepared by PPMF Inc., dated May 04, 2021, signed and sealed by Pedro M. DeFigueiredo, P.E.
- 2. Statement of lab compliance, as part of the test report

G. OTHER

- 1. This NOA **Spin-off** # **NOA** #21-0106.05, expiring June 10, 2024.
- 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) (submitted under NOA #21-0106.05).
- 3. Florida Department of State, Division of Corporation, active status (listing # L18000166370) for Custom Impact Doors, LLC.
- 4. Test Proposal dated 10/28/08 & revised on 02/09/11, issued by the BCCO.

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 25-0624.11 Expiration Date: June 10, 2026

Approval Date: July 17, 2025

Custom Impact Doors, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted

A. DRAWINGS

1. Drawing No. **24-064** (former **21-040**), titled "Moderna Series Fixed Wood Windows", sheets 1 through 5 of 5, dated 05/05/21 and last revised on 06/01/2024, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

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. Notice of Acceptance No. **24-0611.06** issued to Polymer Extrusion Laboratory, dba Glasslam for their "Glasslam Safety Plus II ® Glass Interlayer", expiring on 08/07/28.

F. STATEMENTS

- 1. Statement letter of conformance to **FBC 2023** (8th Edition), dated 06/01/24, prepared by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P. E.
- 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) (submitted under previous approval)

G. OTHER

- 1. This NOA revises & renews NOA #21-0512.03 conditionally for one-year, expiring 06/10/2025.
- 2. Florida Department of State, Division of Corporation, active status verified on 08/07/24 for (listing # L18000166370) for the Custom Impact Doors, LLC.
- 3. Test Proposal dated 10/28/08 & revised on 02/09/11, issued by the BCCO (submitted under previous approval).

Ishaq I. Chanda, P.E.

Ishaq I. Chanda, P.E. Product Control Unit Supervisor

NOA No. 25-0624.11 Expiration Date: June 10, 2026

Approval Date: July 17, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

- A. DRAWINGS (submitted under previous approval)
 - 1. Drawing No. **24-064** (former **21-040**), titled "Moderna Series Fixed Wood Windows", sheets 1 through 5 of 5, dated 05/05/21 and last revised on 06/01/2024, prepared by PPMF, Inc., signed and sealed by Pedro M. De Figueiredo, P.E.
- 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. Notice of Acceptance No. **24-0611.06** issued to Polymer Extrusion Laboratory, dba Glasslam for their "Glasslam Safety Plus II ® Glass Interlayer", expiring on 08/07/28.
- **F. STATEMENTS** (Items #1 and 2, submitted under previous approval)
 - 1. Statement letter of conformance to **FBC 2023** (8th Edition), dated 06/01/24, prepared by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P. E.
 - 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) (submitted under previous approval).
 - 3. Statement letter dated 03/26/25 issued by ATL of South Florida to Spyros Door, Inc. for a double Door testing, signed by Tony Porcello, president (ATL)

G. OTHER

- 1. This NOA renews NOA #24-0719.03 conditionally for one-year, expiring 06/10/2026.
- 2. Florida Department of State, Division of Corporation, active status verified on 07/02/25 for (listing # L18000166370 dated 07/16/18) for the Custom Impact Doors, LLC.

Ishaq I. Chanda, P.E. Product Control Unit Supervisor

NOA No. 25-0624.11 Expiration Date: June 10, 2026

Approval Date: July 17, 2025

GENERAL NOTES:

FLORIDA BUILDING CODE 2023 - 8th EDITION - HVHZ LARGE & SMALL MISSILE IMPACT RATED

- 1- DEFINITION: THIS PRODUCT IS A FIXED MAHOGANY WINDOW: DESIGNED. CONTRUCTED AND ERECTED TO ENCLOSE AN AREA, PROVIDING PROTECTION FROM HURRICANE FORCE WINDS WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.
- 2- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, HIGH VELOCITY HURRICANE ZONES (HVHZ).
- 3- POSTING: A PERMANENT LEGIBLE DECAL SHALL BE PLACED AT A READILY VISIBLE LOCATION STATING THE FOLLOWING:

"CUSTOM IMPACT DOORS LLC **FIXED WOOD WINDOWS** MODERNA SERIES - LMI MIAMI-DADE COUNTY PRODUCT APPROVED"

- 4- LOADS: DESIGNED LOAD CALCULATED BASED ON THE ASCE 7-22 AND PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE PRESSURES HERE IN SPECIFIED. THE DESIGN PRESSURES, AS DETERMINED FROM ASCE 7-22. ARE TO BE MULTIPLE BY O.G.
- 5- MATERIAL: ALL WOOD MATERIAL TO BE FABRICATED FROM KILN DRIED MAHOGANY OR AS NOTED.
- G- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS, INSTALLATION AND LOADS AS PER THIS APPROVAL.
- 7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE POLLOWING:
- 7.1 THE STABILITY OF THE STRUCTURE WHERE THE SHUTTER IS TO BE ATTACHED INSURING PROPER ANCHORAGE.
- 7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO.WINDLOADS. LOCAL CODE REQUIREMENTS. DESIGNED PRESSURES ETC. 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.
- 8- PROTECTION: ALL WOOD IN CONTACT WITH MASONRY AND/OR WITH CONCRETE, ETC., SHALL BE TREATED AND PROTECTED PER FLORIDA BUILDING CODE SECTIONS 241 (.3.3.3, 2304.12. USING "ENVIRON END SEALER" ACRYLIC URETHANE WATER REPELLENT WOOD PRESERVATIVE AS MANUFACTURED BY PPG INDUSTRIES, INC. OR SIMILAR.

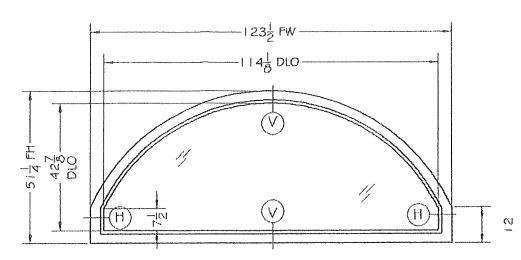
TABLE OF CONTENTS:

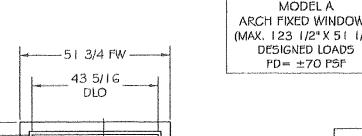
SHEET	CONTENTS
I OF 5	TYPICAL ELEVATIONS, DESIGN RATING, GENERAL NOTES
2 OF 5	TYPICAL CROSS SECTIONS, CONFIGURATIONS
3 OF 5	TYPICAL FRAME ANCHORAGE
4 OF 5	PRODUCT COMPONENTS AND BILL OF MATERIALS GLAZING OPTIONS
5 OF 5	PRODUCT SASH AND FRAMING ASSEMBLY

TYPICAL ELEVATIONS

DESIGNED PRESSURE RATING $Pd = \pm 70 PSF$

MAXIMUM FRAME SIZES FRAME WIDTH: PW= 51 3/4" FRAME HEIGHT: FH= 123 1/2"





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12 3

23 Ŋ

MODEL A ARCH FIXED WINDOWS (MAX, 123 1/2" X 51 1/4")

FAMILY: MELIACEAE

· GOUCT RENEWED is complying with the Florida Building Code Acceptance No 25-0624 · 11
Expiration Date 06/10/2026 Landa Miami Dade Product Control

No. 52609

STATE OF

Pedro De Figueiredo

PE52609

06/01/2024

WOOD TYPE: VERNACULAR NAME: GENUINE MAHOGANY SCIENTIFIC NAME: SWIETENIA MACROPHYLLA G. KING MINIMUM SPECIFIC GRAVITY: 0.45

"WOOD SPECIES WITH GREATER OR EQUAL SPECIFIC GRAVITY THAN 0.45 ARE ACCEPTABLE AS ALTERNATE MATERIAL

GLASS TYPE (SEE SHEET 4 OF 5): TYPE GI - 9/16" LAMINATED LARGE MISSILE IMPACT

> LEGEND FH - FRAME HEIGHT FW - FRAME WIDTH DLO- DAY LIGHT OPENING

MODEL B RECTANGULAR FIXED WINDOWS (MAX. 51 1/4" X 123 1/2") DESIGNED LOADS PD= ±70 PSF

MIAMI-DADE BCCO:

PRODUCT RENEWED as complying with the Florida **Building Code**

24-0719.03 NOA-No. Expiration Date 06/10/2025

Ishay 1. Chanle Miami-Dade Product Control DRAWING #

SHEET. 1 OF 5

CUSTOM IMPACT DOORS LI 3401 N. FEDERAL HWY 207 BOCA RATON, FL 33431 FH: (354) 804-1757

FINGNFFRING SFRY CFS - CA 32459 G3 I SEAPORT BLVD. CATE CANAVERAL, FL 32920 PPMF@AOL.COM

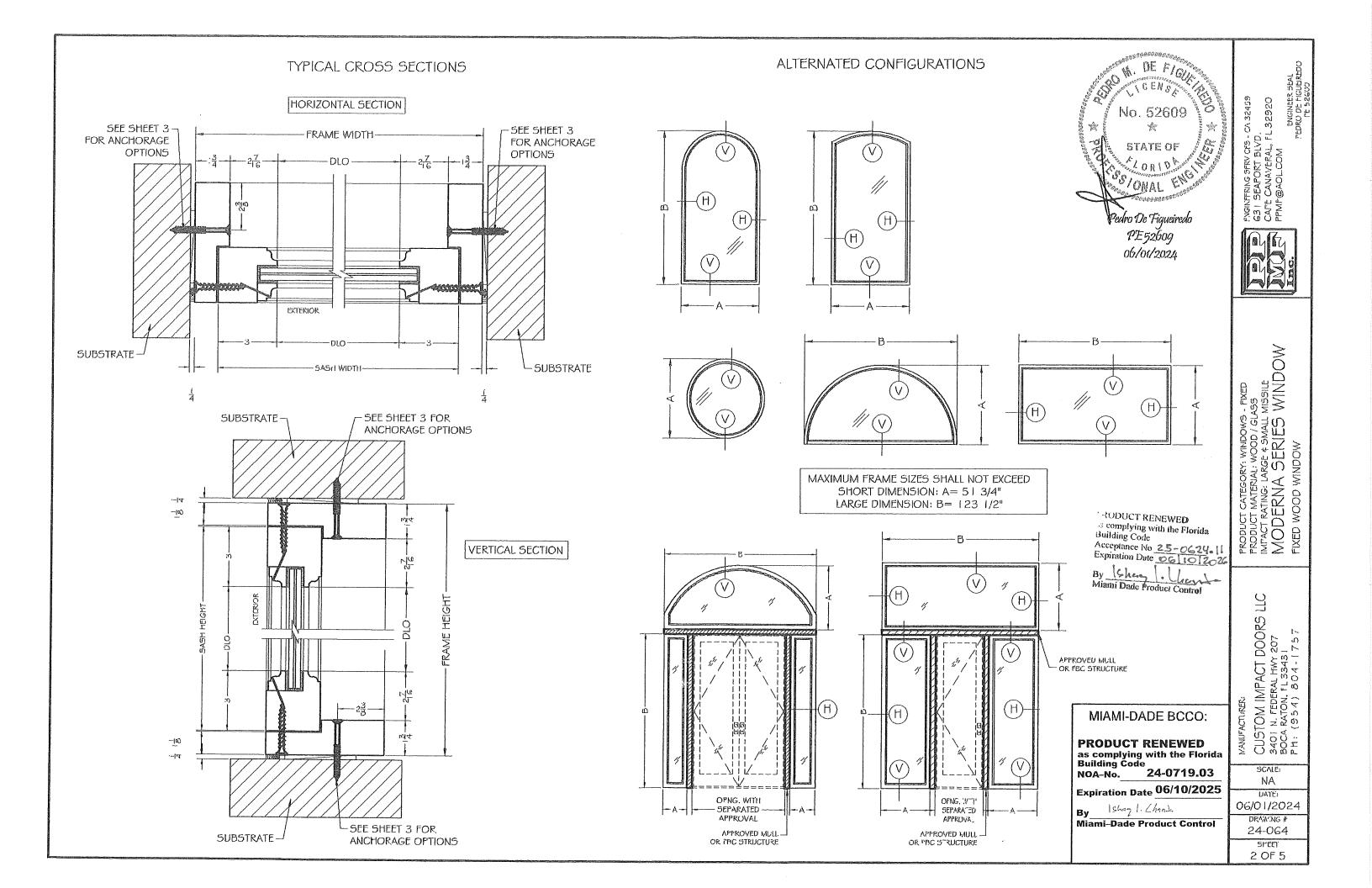
MISSILE WINDOW

PRODUCT CATEGORY: WANDOWS -PRODUCT MATERIAL: WOOD / GLAS IMPACT RATING: LARGE & SMALL M MODERNA SERIES V

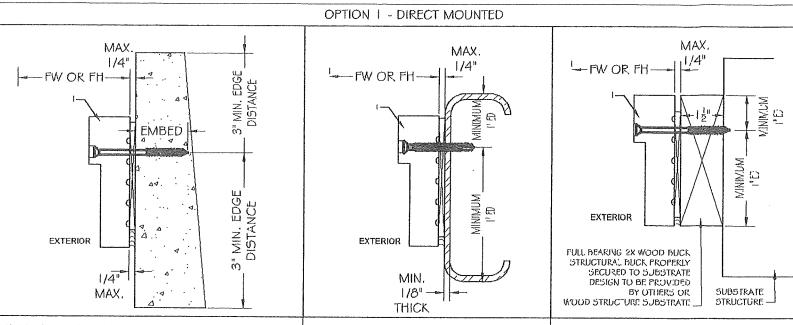
SCALE NA DATE:

06/01/2024

24-064



TYPICAL FRAME ANCHORAGE



SUBSTRATE: HOLLOW MASONRY OR CONCRETE 1/4' TAPCONS BY ITW BUILDEX SECURING FRAME DIRECTLY INTO SUBSTRATE WITH MAXIMUM 1/4' SHIM

1 1/4' MIK, EMBEDMENT INTO HOLLOW MASONRY (JAMBS) 1 3/4' INTO 3000 PSI CONCRETE (JAMBS, HEADER & SILL) SUBSTRATE: MINIMUM 1/8" METAL STRUCTURES 1/4"-20 PFH SDS GR 5 SECURING FRAME DIRECTLY INTO SUBSTRATE WITH MAXIMUM 1/4" SHIM

MIN. 3 TREADS PENETRATION INTO 1/8" A36 STEEL OR 1/8' 6063-TG ALUMINUM

1/4" TAPCONS BY ITW BUILDEX SECURING FRAME DIRECTLY INTO SUBSTRATE W/ MAXIMUM 1/4" SHIM

SUBSTRATE: WOOD WITH MINIMUM 5G=0.55

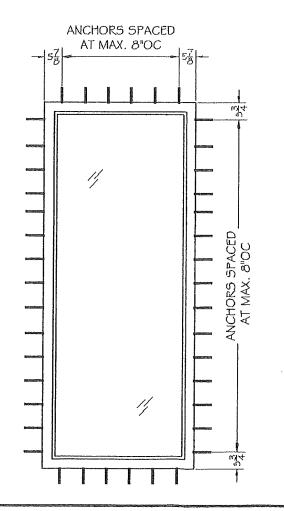
| 1 1/2" MIN, EMBEDMENT INTO WOOD OR | 1 1/2" MIN, EMBEDMENT INTO WOOD STRUCTURES

(REFER TO ELEVATIONS FOR ANCHORS QTY, AND LAY-OUT)

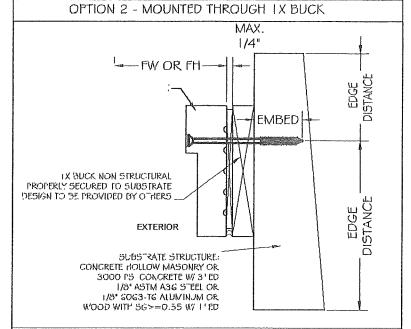
ANCHORS SPACED
AT MAXIMUM 8"OC

ANCHORS SPACED
AT MAXIMUM 8"OC

ANCHORS SPACED
ANCHORS SPACED
AT MAXIMUM 7"OC







SUBSTRATE: MASONRY OR CONCRETE 1/4" TAPCONS BY ITW BUILDEX SECURING FRAME INTO SUBSTRATE WITH MAXIMUM 1/4" SHIM THROUGH IX

I 1/4' MIN, EMBEDMENT INTO HOLLOW MASONRY (JAMBS) I 3/4' INTO 3000 PSI CONCRETE (JAMBS, HEADER & SILL)

SUBSTRATE: MINIMUM 1/8" METAL STRUCTURES
1/4"-20 PFH 5DS GR 5 SECURING FRAME INTO SUBSTRATE WITH MAXIMUM
1/4" 5HIM THROUGH 1X

MIN. 3 TREADS PENETRATION INTO 1/8" A36 STEEL OR 1/8" 6063-T6 ALUMINUM

SUBSTRATE: WOOD WITH MINIMUM 5G=0.55
1/4" TAPCONS BY ITW BUILDEX SECURING FRAME INTO SUBSTRATE W/ MAXIMUM
1/4" SHIM THROUGH 1X

I 1/2' MIN, EMBEDMENT INTO WOOD OR

I 1/2' MIN. EMBEDMENT INTO WOOD STRUCTURES

(REFER TO ELEVATIONS FOR ANCHORS QTY, AND LAY OUT)

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 25-062411 Expiration Date 06/10/2026

By Shon 1. Unand

MIAMI-DADE BCCO:

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0719.03

Expiration Date 06/10/2025

By Shag 1. Chank

Miami-Dade Product Control

FIL SESEO
ENGINEER SEAL
PEDRO DE PIGUEIREC

ENGINFFRING SFRV CFS - CA 32459 63 | SEAPORT BLVD. CAFE CANAVERAL, FL 32920 PPMF@AOL.COM



ASS MISSILE WINDOW

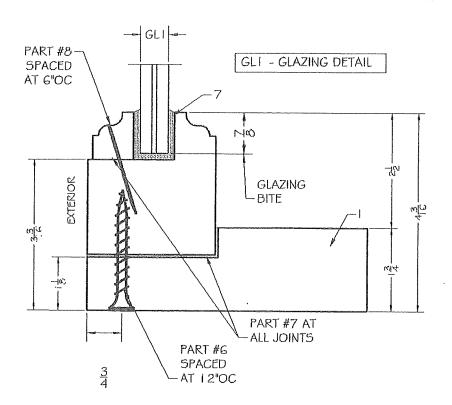
PRODLICT CATEGORY: WINDOWS - FIXED PRODLICT MATERIAL: WOOD / GLASS IMPACT RATING: LARGE & SMALL MISSILE MODERNA SERIES WIND

CUSTOM IMPACT DOORS LLC 3401 N. FEDERAL HWY 207 BOCA RATON, FL 33431 PH: (954) 804-1757

SCALE: NA DATE: OG/O1/2024 DRAWING #

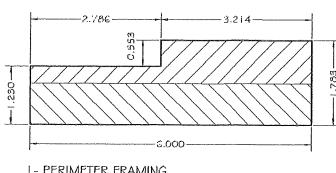
DRAWING # 24-064 SHEET 3 OF 5

GLAZING AND CLADDING OPTIONS



GLI - 9/16" IMPACT GLASS COMPOSED OF: 1/4" HS OUTER LITE O. I O" GLASSLAM SAFETY PLUS II INTERLAYER 1/4" HS INNER LITE MINIMUM GLAZING BITE: 7/8"

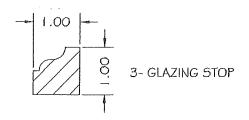
PRODUCT COMPONENTS AND BILL OF MATERIALS



I- PERIMETER FRAMING

-51 3/4 FW

43 5/16 DLO



-i.687----1.122-1.000 0.750 +1.059-

2- WINDOW SASH

No. 52609 肯 STATE OF

Pedro De Figueiredo PE52609 06/01/2024

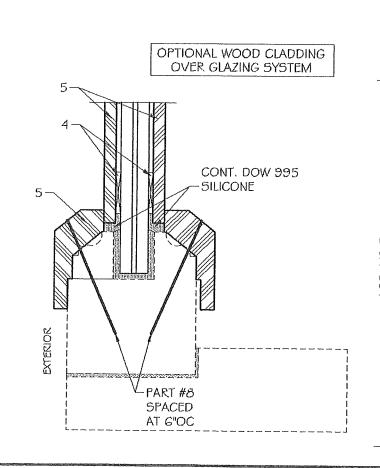
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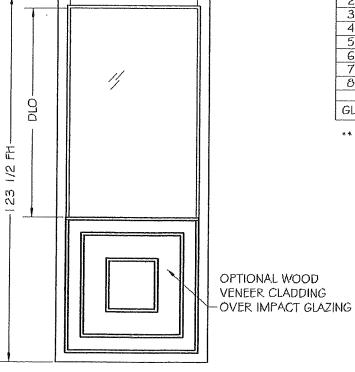
PRODUCT CATEGORY: WINDOWS - FIXED PRODUCT MATERIAL: WOOD / GLASS IMPACT RATING: LARGE & SMALL MISSILE MODERNA SERIES WINDOW FIXED WOOD WINDOW

BILL OF MATERIALS

ITEM#	DESCRIPTION	SIZE	REMARKS
1	PERIMETER FRAMING	1 3/4" X 6"	1* MAHOGANY
2	GLAZING 5A5H	2 7/8" X 2 7/8"	** MAHOGANY
3	GLAZING STOP	1" X i"	** MAHOGANY
4	NORTON DBL FACE TAPE	VARIES	NORTON
5	FACE VENEER.	VARIES	** MAHOGANY
6	WOOD SCREWS	1/4" X 3"	STEEL ZINC PLATED
7	STRUCTURAL SILICONE		DOW 995
පි	FINISHING NAILS	0.05 DIAM X 1 1/2"	STEEL ZINC PLATED
ļ			
GLI	9/16" IMPACT GLASS	SEE ELEVATIONS	GLASSLAM INTERLAYER

** GENUINE MAHOGANY, SWIETENIA MACROPHYLLA G. KING OR EQUIVALENT WITH MINIMUM 0.45 SG





PRODUCT RENEWED as complying with the Florida Building Code

Building Code Acceptance No 25-06 24. [] Expiration Date 06/10/2026

By Cheal Land
Miami Dade Product Control

MIAMI-DADE BCCO:

PRODUCT RENEWED as complying with the Florida Building Code 24-0719.03 NOA-No.

Expiration Date 06/10/2025

Ishay 1. Chants Miami-Dade Product Control

DATE: 06/01/2024

MANUFACTURER:

DRAWING # 24-064 SPEET. 4 OF 5

SCALE:

NA

CUSTOM IMPACT DOORS LLC 3401 N. FEDERAL HWY 207 BOCA RATON, FL 33431 PH: (954) 804-1757

