



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/building](http://www.miamidade.gov/building)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Roatan Mahogany USA, Inc.**  
**7005 N. Waterway Drive, Ste. 302**  
**Miami, FL 33155**

**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 "Swietenia" Wood Fixed Window - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **23-157**, titled "Swietenia Series - Fixed Windows", sheets 1 through 4 of 4, dated 09/04/23, 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**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/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.

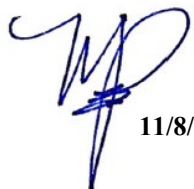
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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 **revises NOA No. 22-0606.09** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



  
11/8/23

**NOA No. 23-0928.36**  
**Expiration Date: August 08, 2029**  
**Approval Date: November 16, 2023**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

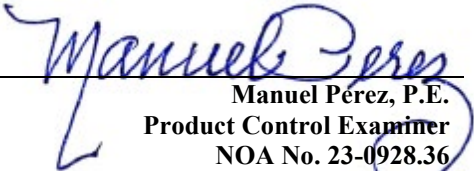
**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 02-0510.05)*
2. Drawing No. **20-043**, titled "Swietenia Series - Fixed Windows", sheets 1 through 4 of 4, dated, dated 05/20/22, prepared by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P.E.  
*(Submitted under NOA No. 22-0606.09)*

**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  
along with marked-up drawings and installation diagram of a series "Swietenia" outswing double entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-19-8842**, dated 01/04/21, signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 22-0606.09)*
2. 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  
along with marked-up drawings and installation diagram of a series "Swietenia" fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-19-8843**, dated 01/29/19, signed and sealed by Idalmis Ortega, P.E.  
*(Submitted under NOA No. 22-0606.09)*
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1006**, dated 10/26/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*

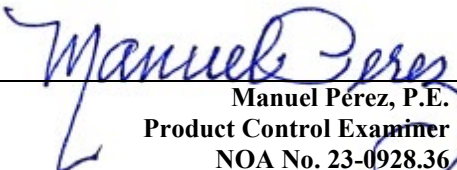
  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0928.36  
Expiration Date: August 08, 2029  
Approval Date: November 16, 2023

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**B. TESTS (CONTINUED)**

4. 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  
along with marked-up drawings and installation diagram of a wood fixed window, diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1184**, dated 10/29/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
5. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1095**, dated 11/02/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
3) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1077**, dated 09/09/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
7. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1190**, dated 09/25/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
8. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
3) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1079**, dated 09/26/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0928.36  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**B. TESTS (CONTINUED)**

9. 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  
along with marked-up drawings and installation diagram of a wood fixed window,  
prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1185**,  
dated 04/18/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
10. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a wood fixed window,  
prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1007**,  
dated 09/06/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*
11. Test reports on: 1) Air Infiltration Test,  
2) Uniform Static Air Pressure Test,  
3) Water Resistance Test  
along with marked-up drawings and installation diagram of a wood fixed window,  
prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1186**,  
dated 04/18/01, signed and sealed by Hector M. Medina, P.E.  
*(Submitted under NOA No. 02-0510.05)*

**C. CALCULATIONS**


1. Anchor verification calculations and structural analysis, complying with FBC 7<sup>th</sup>  
Edition (2020), dated 04/17/22, prepared by EngCo, Inc., signed and sealed by Pedro  
M. De Figueiredo, P.E.  
*(Submitted under NOA No. 22-0606.09)*
2. Glazing complies with **ASTM E1300-04**.

**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 Technology, Inc.**  
dba Glasslam for their "**Glasslam Safety-Plus II Glass Interlayer**" dated 07/26/18,  
expiring on 08/07/23.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0928.36  
Expiration Date: August 08, 2029  
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**Roatan Mahogany USA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**


**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, and of no financial interest, dated May 20, 2022, issued by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P.E.  
*(Submitted under NOA No. 22-0606.09)*
2. Testing Proposal No. **19-0021** issued by the Product Control Section, dated January 25, 2019, signed by Ishaq Chanda, P.E.  
*(Submitted under NOA No. 22-0606.09)*
3. Testing Proposal No. **19-0022** issued by the Product Control Section, dated January 25, 2019, signed by Ishaq Chanda, P.E.  
*(Submitted under NOA No. 22-0606.09)*

**G. OTHERS**

1. Notice of Acceptance No. **19-0808.07**, issued to Roatan Mahogany USA, Inc. for their Series "Swietenia" Wood Fixed Window – L.M.I., approved on 08/22/19 and expiring on 08/08/24.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0928.36  
Expiration Date: August 08, 2029  
Approval Date: November 16, 2023

**Roatan Mahogany USA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **23-157**, titled “Swietenia Series - Fixed Windows”, sheets 1 through 4 of 4, dated, dated 09/04/23, 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**

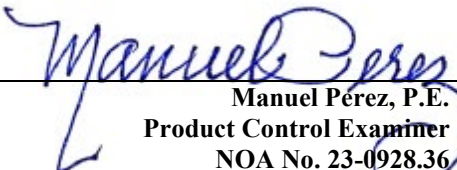
1. Notice of Acceptance No. **23-0523.01** issued to **Polymer Extrusion Technology, Inc.** dba Glasslam for their “**Glasslam Safety-Plus II Glass Interlayer**” dated 06/15/23, expiring on 08/07/28.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)**, and of no financial interest, dated September 04, 2023, issued by PPMF Inc., signed and sealed by Pedro M. De Figueiredo, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **22-0606.09**, issued to Roatan Mahogany USA, Inc. for their Series “Swietenia” Wood Fixed Window – L.M.I., approved on 07/07/22 and expiring on 08/08/29.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0928.36  
Expiration Date: August 08, 2029  
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GENERAL NOTES:  
FLORIDA BUILDING CODE 2023 - 8TH EDITION - HVHZ  
LARGE & SMALL MISSILE IMPACT RATED

1- DEFINITION: THIS PRODUCT IS A FIXED WOOD WINDOW; DESIGNED, CONSTRUCTED 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:

"ROATAN MAHOGANY USA, INC.- MIAMI - FLORIDA  
LARGE MISSILE IMPACT RESISTANT  
SWIETENIA SERIES WOOD FIXED WINDOW  
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 0.6

5- MATERIAL: WOOD TYPE: VERNACULAR NAME: TRUE MAHOGANY  
SCIENTIFIC NAME: SWIETENIA MACROPHYLLA G. KING  
FAMILY: MELIACEAE  
MINIMUM SPECIFIC GRAVITY, SG= 0.45  
MATERIAL TO BE FABRICATED FROM KILN DRIED MAHOGANY.  
ALTERNATE WOOD SPECIES WITH SG>= 0.45 ARE ACCEPTABLE

6- 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 FOLLOWING:

7.1- THE STABILITY OF THE STRUCTURE WHERE THE SHUTTER IS TO BE ATTACHED INSURING PROPER ANCHORAGE.

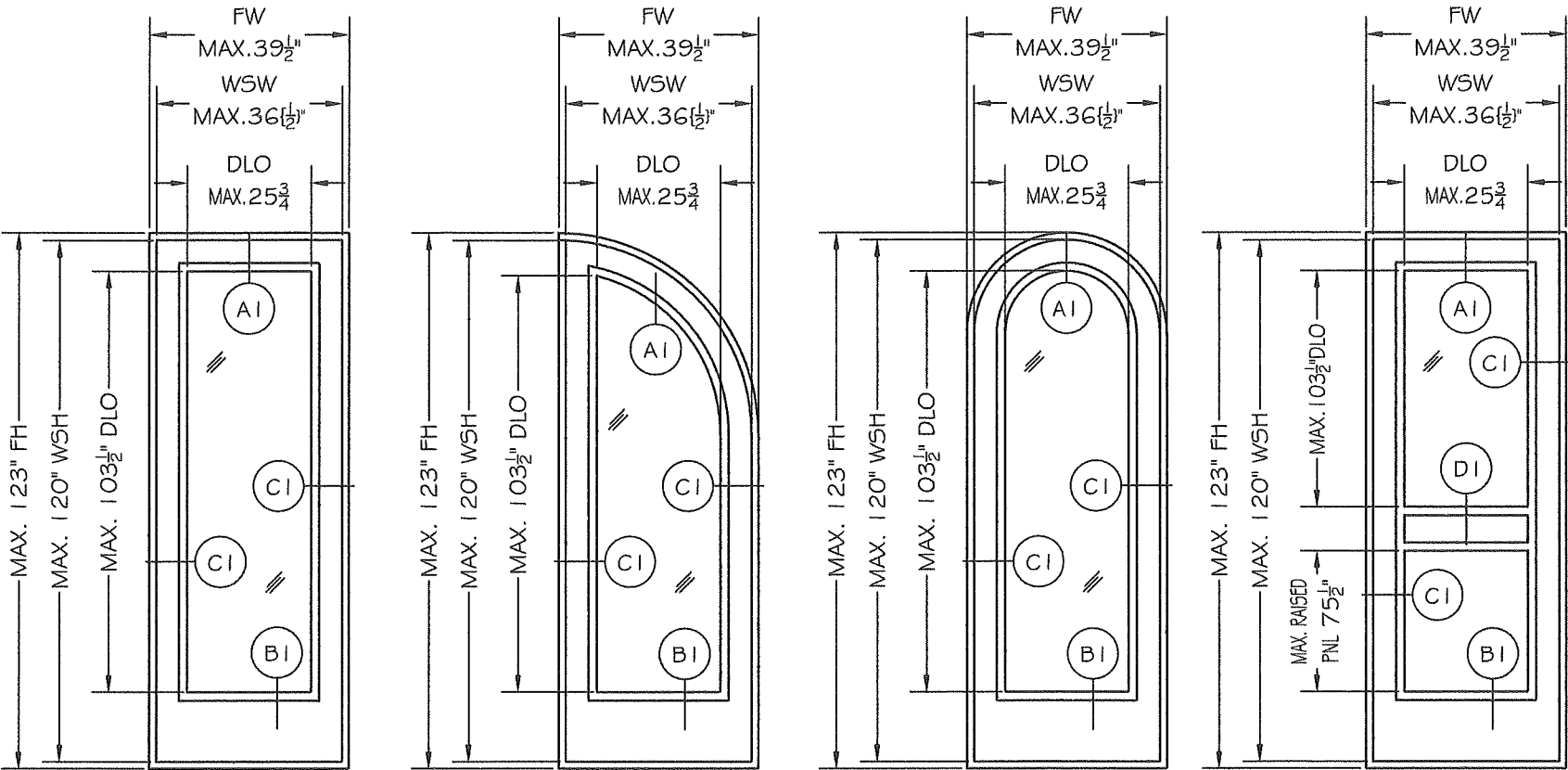
7.2- THE SITE SPECIFIC PROJECT CRITERIA,SUCH AS BUT NOT LIMITED TO,WINDLOADS, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.

7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

TABLE OF CONTENTS:

SHEET	CONTENTS
1 OF 4	TYPICAL ELEVATIONS, DESIGN RATING, GENERAL NOTES
2 OF 4	TYPICAL ANCHORAGE LAY-OUT AND DETAILS
3 OF 4	TYPICAL CROSS SECTIONS & GLAZING OPTIONS
4 OF 4	PRODUCT COMPONENTS, ASSEMBLY AND BILL OF MATERIALS

TYPICAL ELEVATIONS



TYPE 1  
SQUARE  
CONFIGURATION

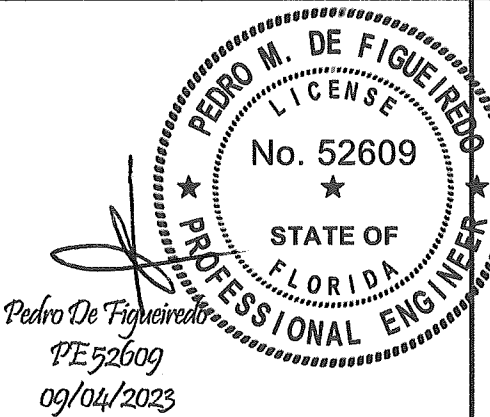
TYPE 2  
1/2 ARCH  
CONFIGURATION

TYPE 3  
FULL ARCH  
CONFIGURATION

TYPE 4  
LITE WITH PANEL  
CONFIGURATION

GLAZING TYPE	DESIGNED PRESSURE RATING (PSF)	
A & C	+75	-75
B & D	+75	-70

- 1- MAXIMUM FRAME SIZES: FW= 39 1/2" X FH= 123"  
2- SEE GLAZING TYPES SPECS ON SHEET 3 OF 4  
3- FH: FRAME FINISHED HEIGHT  
4- FW: FRAME FINISHED WIDTH  
5- DLO: DAY LIGHT OPENING APPLICABLE FOR GLASS  
6- WSH: WINDOW SASH HEIGHT  
7- WSW: WINDOW SASH WIDTH



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

MANUFACTURER:  
ROATAN  
MAHOGANY USA INC.  
7005 N. WATERWAY DR. 302  
MIAMI FLORIDA 33155

MIAMI-DADE BCCO:

**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. **23-0928.36**  
Expiration Date: **08/08/2029**  
By: *Manuel Perez*  
Miami-Dade Product Control

SCALE:  
NA  
DATE:  
09/04/2023  
DRAWING #  
23-157  
SHEET  
1 OF 4

1x6 PT WOOD BUCK SECURED WITH 1/4" DIA SUBSTRATE WITH 1/4" DIA SPACED AT MAXIMUM 24" MIN. EMBEDMENT

CONCRETE STRUCTURE 3000 PSI MIN.

MAX. 1/4"

FRAME WIDTH (FW)

1/4" ULTRACON BY DEWALT

EMBEDMENT

2 1/2" EDGE DISTANCE

EDGE DISTANCE

MAX. 1/4" SHIM W/ BACKER ROD AND SEALANT

2X8 TRIMMED TO 6 1/2" FT WOOD BUCK  
 SECURED TO SUBSTRATE WITH 1/4" DIAM  
 ULTRACONS SPACED AT MAXIMUM 12" OC.  
 W/ 3/4" MIN. EMBEDMENT

MAX. 1/4" SHIM W/  
 BACKER ROD AND SEALANT

FRAME WIDTH (FW)

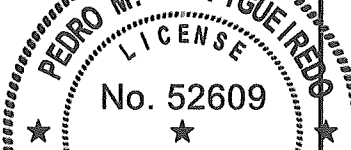
MAX. 1/4"

6 1/2"

#14 SS WOOD SCREWS OR  
 1/4" ULTRACONS BY DEWALT  
 W/ MIN. 1 1/2" INTO 2X BUCK

CONCRETE  
 STRUCTURE  
 3000 PSI MIN.

2 1/2" EDGE  
 DISTANCE

  
Pedro De Figueiredo  
PE 52609  
09/04/2023

ENGINEERING SERVICES - CA 32459  
9715 W. BROWARD BLVD.  
PLANTATION, FL 33324  
PFMF@AOL.COM  
ENGINEER SEAL  
PEDRO DE FIGUEIREDO  
PE 52609



The diagrams illustrate reinforcement details for three different structural forms:

- Rectangular Column:** Shows a rectangular cross-section with reinforcement bars spaced at 12 inches. The maximum length is 39 1/2 inches. The width is 9 3/4 inches, and the height is 7 1/2 inches.
- Semi-circular Arch:** Shows a semi-circular arch with reinforcement bars spaced at 12 inches. The maximum length is 39 1/2 inches. The width is 9 3/4 inches, and the height is 9 3/4 inches. The reinforcement is anchored at the top with a maximum spacing of 10 inches on center (OC).
- Rounded Rectangular Column:** Shows a rounded rectangular cross-section with reinforcement bars spaced at 12 inches. The maximum length is 39 1/2 inches. The width is 9 3/4 inches, and the height is 6 3/4 inches. The reinforcement is anchored at the top with a maximum spacing of 10 inches on center (OC).

1

FRAME WIDTH (FW)

1/4" SDS OR SMS GR 5 INTO METAL STRUCTURES MIN. 3 TREADS PENETRATION

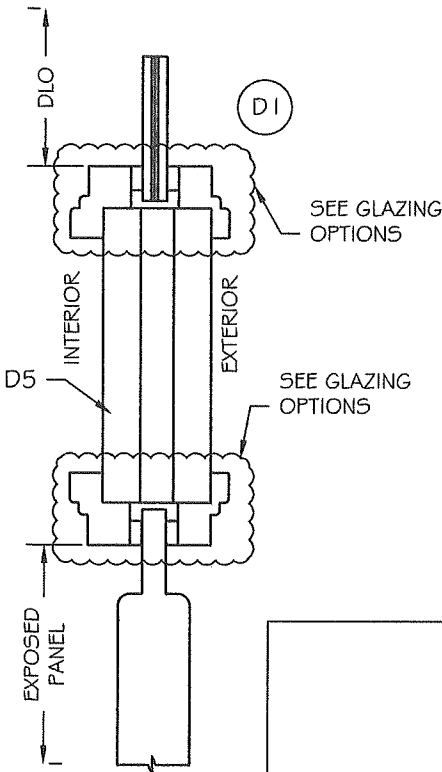
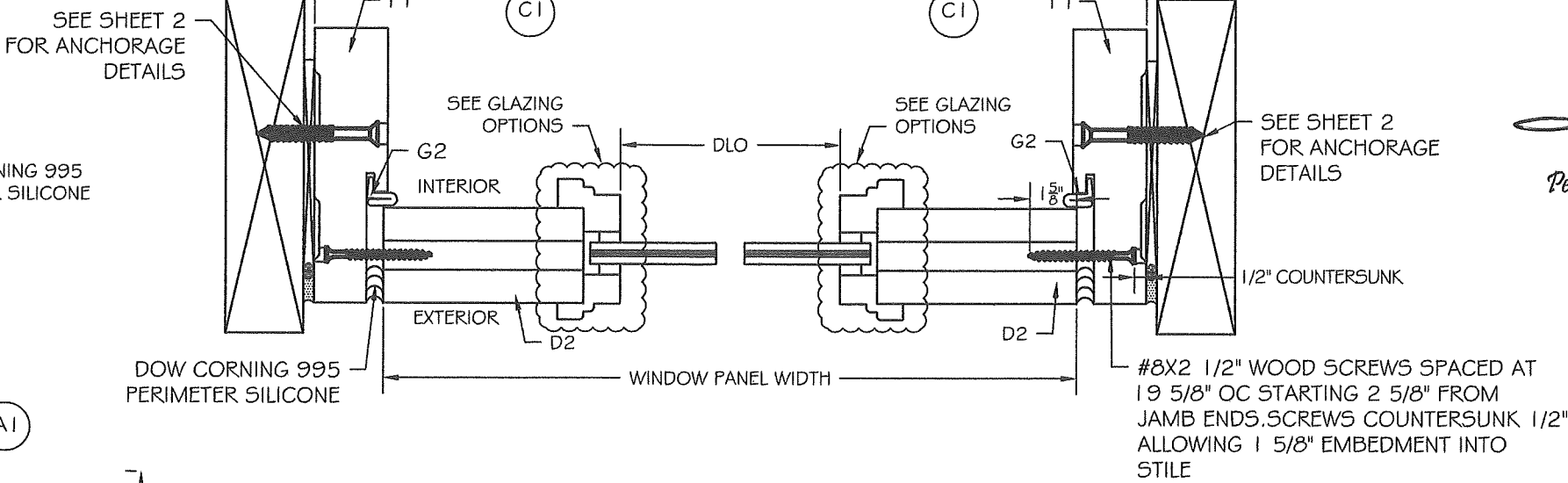
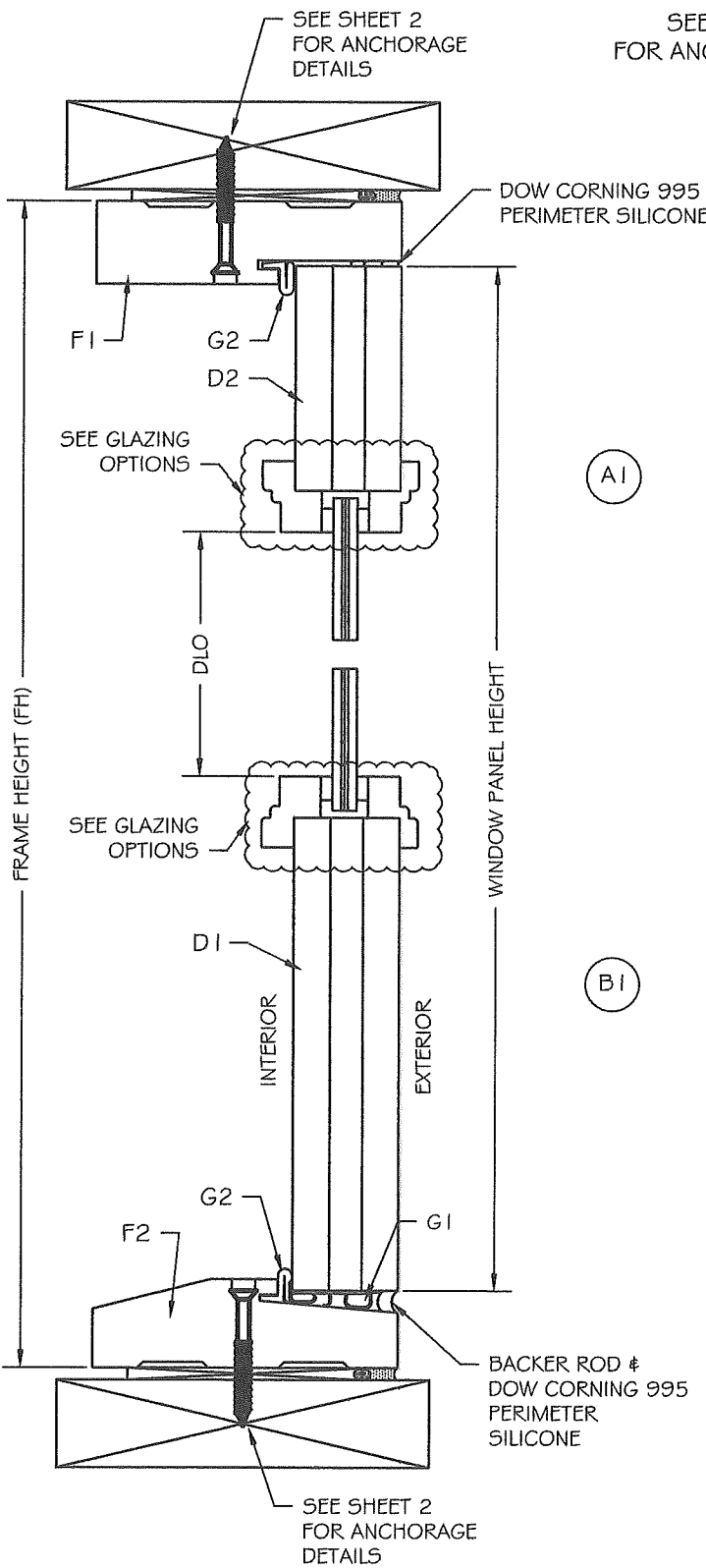
MAX. 1/4" SHIM W/ BACKER ROD AND SEALANT

1/8" min.

SHEET  
2 OF 4

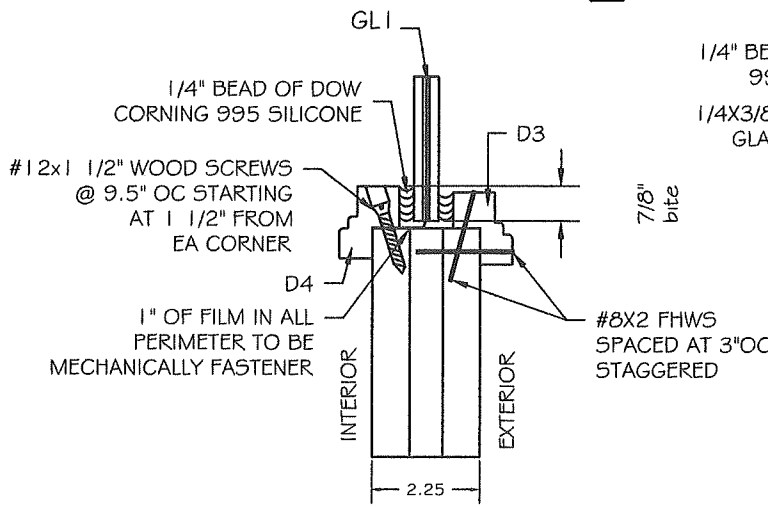


TYPICAL CROSS SECTIONS

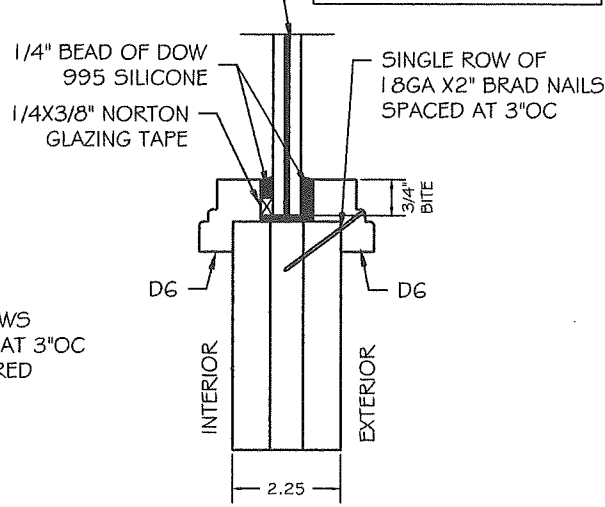


GLAZING OPTIONS

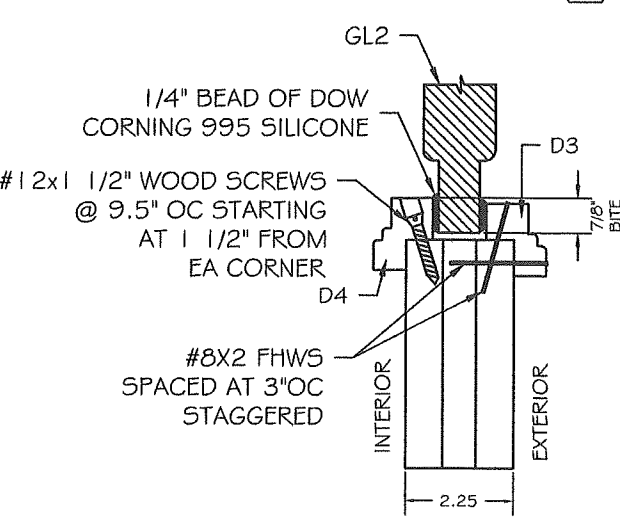
RATED: +75,-75 PSF A



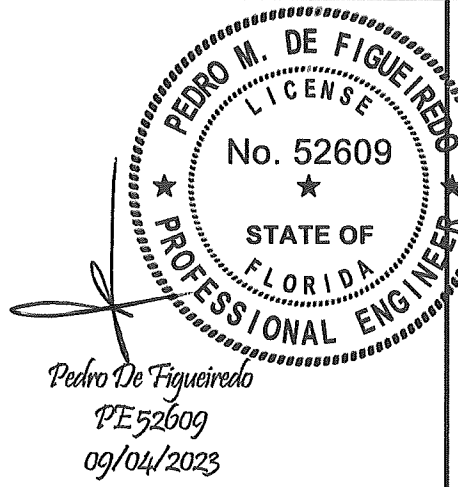
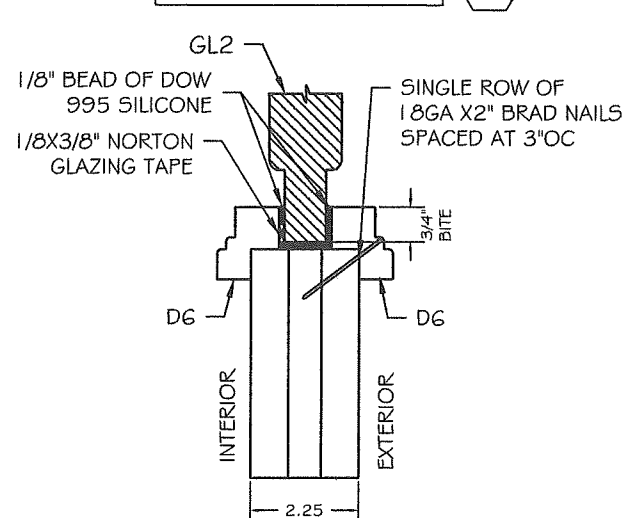
RATED: +75,-70 PSF B



RATED: +75,-75 PSF C



RATED: +75,-70 PSF D



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

MANUFACTURER:  
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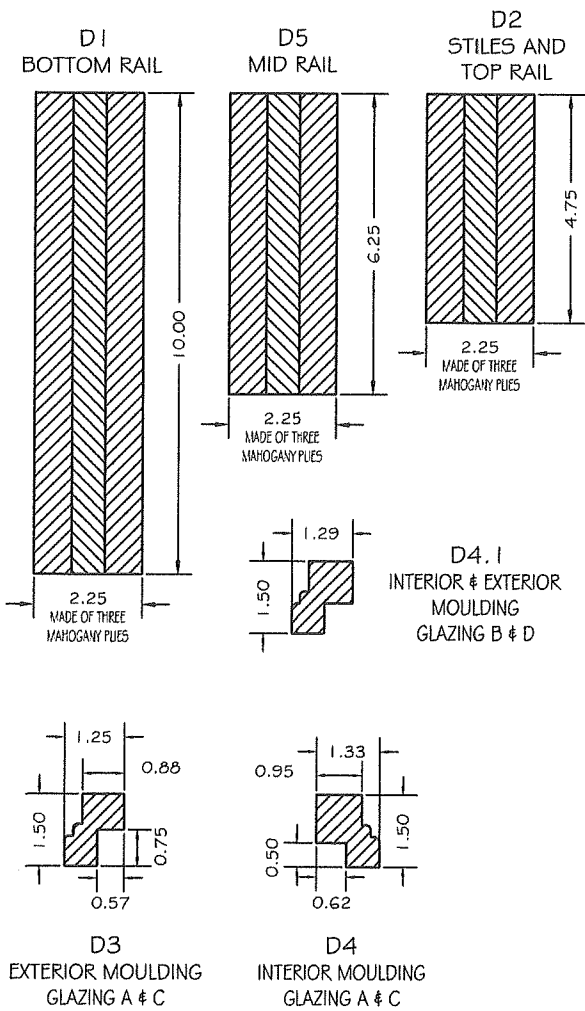
MIAMI-DADE BCCO:

**PRODUCT REVISED**  
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By: Manuel Perez  
Miami-Dade Product Control

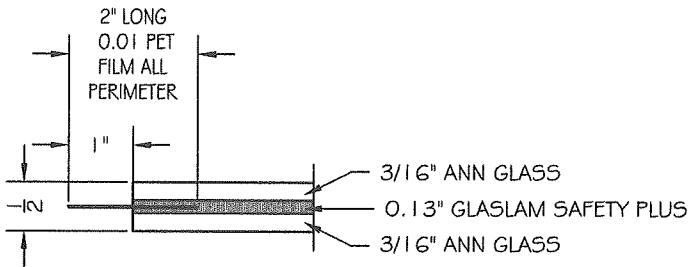
SCALE: NA  
DATE: 09/04/2023  
DRAWING # 23-157  
SHEET 3 OF 4

PRODUCT COMPONENTS, BILL OF MATERIALS AND ASSEMBLY

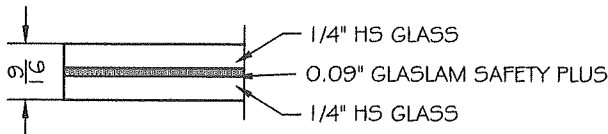
SASH PARTS



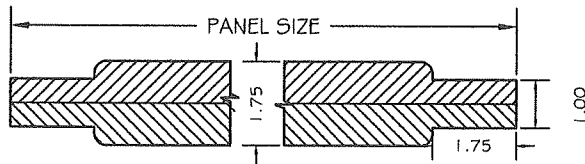
CLADDING



GL1 - 1/2" ANNEAL LAMINATED GLASS:  
INTERLAYER: GLASSLAM SAFETY-PLUS II W/ PET FILM  
MAXIMUM DLO: 25 3/4" X 103 1/2"

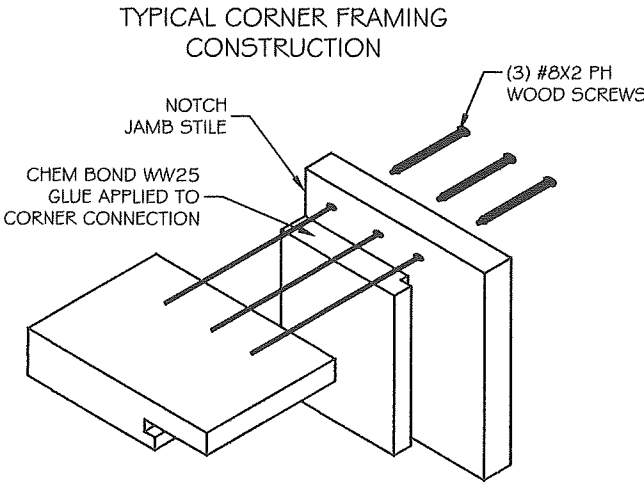


GL1.1 - 9/16" HS LAMINATED GLASS:  
INTERLAYER: GLASSLAM SAFETY-PLUS II  
MAXIMUM DLO: 24" X 103 1/2"

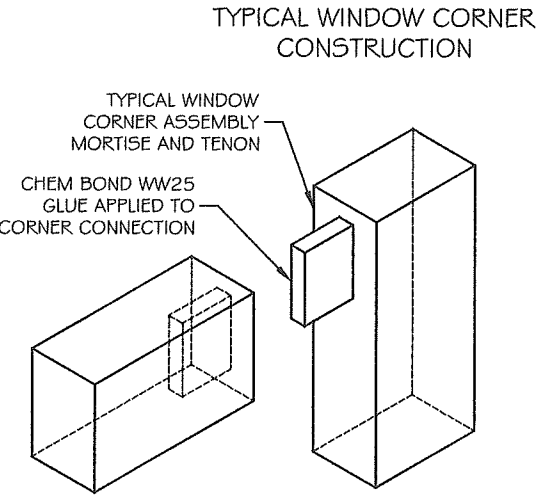


GL2 - 1 3/4" SOLID  
MAHOGANY 2 PLIES LAMINATED PANEL  
MAXIMUM EXPOSED SIZE: 25 3/4" X 103 1/2"

WINDOW CORNER ASSEMBLY



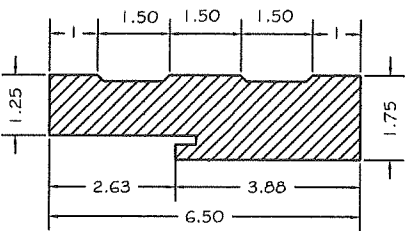
NOTE: AFTER FRAMING ASSEMBLY  
ALL JOINTS ARE TO BE SEALED  
WITH DOW 995 SILICONE.



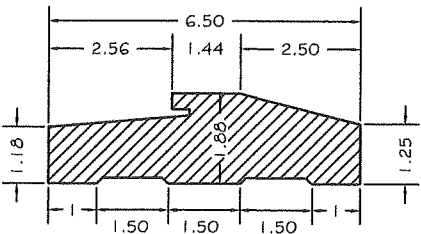
BILL OF MATERIALS

ITEM#	DESCRIPTION	SIZE	REMARKS
D1	BOTTOM RAIL	2.25"X 10"	MAHOGANY WOOD
D2	TOP RAIL & STILES	2.25"X 4.75"	MAHOGANY WOOD
D3	EXTERIOR MOULDING FOR A & C GLAZING	1.50"X 1.25"	MAHOGANY WOOD
D4	INTERIOR MOULDING FOR A & C GLAZING	1.50"X 1.33"	MAHOGANY WOOD
D4.1	MOULDING FOR B & D GLAZING	1.50" X 1.29"	MAHOGANY WOOD
D5	MID RAIL	2.25"X 6.25"	MAHOGANY WOOD
GL1	IMPACT GLASS	1/2" LAMINATED	BY GLASSLAM
GL1.1	IMPACT GLASS	9/16" LAMINATED	BY GLASSLAM
GL2	LAMINATED WOOD PANEL	1.75" THICK	MAHOGANY WOOD
F1	JAMB AND HEADER	1.75"X6.50"	MAHOGANY WOOD
F2	SILL	1.875"X6.50"	MAHOGANY WOOD
G1	BOTTOM RAIL GASKET	2.25"X0.5"	PEMKO V80DS VINYL
G2	FRAME SEAL	0.65"X0.58"	SCHLEGEL QDS 650

FRAME PARTS

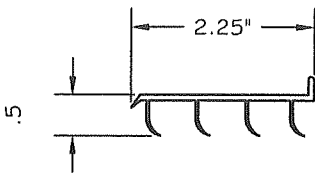


F1 - JAMBS AND HEADER

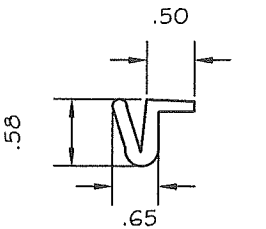


F2 - THRESHOLD

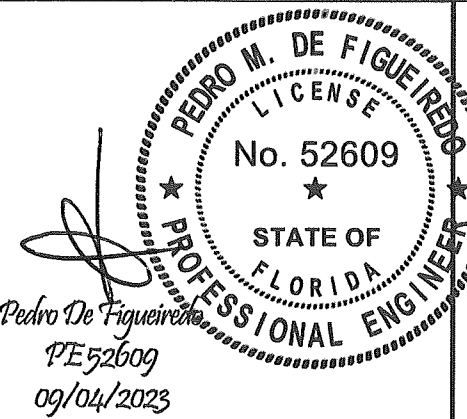
WEATHER GASKETS



G1  
BOTTOM RAIL  
GASKET  
PEMKO V80DS



G2  
QDS 650 SCHLEGEL  
WEATHERSTRIP



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

MANUFACTURER:  
**ROATAN**  
MAHOGANY USA INC.  
7005 N. WATERWAY DR. 302  
MIAMI FLORIDA 33155

MIAMI-DADE BCCO:

**PRODUCT REVISED**  
As complying with the Florida Building Code  
NOA-No. **23-0928.36**  
Expiration Date: **08/08/2029**  
By: *Manuel Perez*  
**Miami-Dade Product Control**

SCALE:  
NA  
DATE:  
09/04/2023  
DRAWING #  
23-157  
SHEET  
4 OF 4