

## **NOTICE OF ACCEPTANCE (NOA)**

**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 BNC -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. BNC 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 Opaque Wood Doors-L. M. Impact**

**APPROVAL DOCUMENT:** Drawing No. **EXD004**, titled "Opaque Wood Doors", sheets 1 thru 9 of 9 dated 11/17/10 and last revised on 07/08/11, prepared by Certworks, LLC, signed and sealed by Alexis Spyrou, P.E., bearing the Miami-Dade County Product Control Approval 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**

#### **Limitation:**

1. Masonry unit conforming to C-90 with min net area compressive strength = 1900 psi and grouted masonry with grout conforming to ASTM C-476 and min grout compressive strength = 2000 psi required.
2. Two (2) surface bolts (top/bottom) of active and in-active doors are required.

**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 consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

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

8/11/11

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings.
2. Drawing No. **EXD004**, titled "Opaque Wood Doors", sheets 1 thru 9 of 9 dated 11/17/10 and last revised on 07/08/11, prepared by Certworks, LLC, signed and sealed by Alexis Spyrou, 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) 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**

1. Anchor verification calculations, dated 05/19/11 and last revised on 07-08-11, prepared by Certworks, LLC, signed and sealed by Alexis Spyrou, P.E.,
2. Glazing complies with ASTM E-1300-02 & 04

**D. QUALITY ASSURANCE**

1. Miami Dade Building and Neighborhood Compliance Department (BNC).

**E. MATERIAL CERTIFICATIONS**

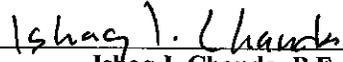
1. Notice of Acceptance No. **08-0206.01** issued to Solutia, for "Saflex HP", expiring on 04/14/2013.

**F. STATEMENTS**

1. Statement letters of conformance and "No financial interest", both dated 05/18/11, signed and sealed by Alexis Spyrou, P.E.
2. Addendum letter dated 04/02/10, issued by Certified Testing Laboratories, signed by Ramesh Patel, P. E.
3. Statement of compliance, issued as part of the above referenced test report issued by Certified Testing Laboratories.

**G. OTHER**

1. Test proposal # **09-1386** dated 11/19/09, approved by BCCO
2. Raised panel detail marked-up drawing dated 06/23/11, issued by Certified Testing.
3. Distribution Agreement between Carpinteria "Don Fernando" S.R.L., Bolivia and Exclusive Wood Doors, USA, dated 06/22/11, signed by Juan C. Nisenbaum and Fernando Nisenbaum, respectively.

  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 10-1220.02  
Expiration Date: August 11, 2016  
Approval Date: August 11, 2011

# EXCLUSIVE WOOD DOORS

## OPAQUE WOOD OUTSWING DOUBLE DOOR (IMPACT)



1950 NW 70TH AVE.  
MIAMI, FL 33126

PH: 305-477-2278 FX: 305-477-7140

**INSTALLATION NOTES:**

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/16 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. FOR INSTALLATION INTO 2X WOOD BUCK USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16 INCH DIAMETER ITW TAPCON OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
6. FOR INSTALLATION THROUGH STEEL STUD USE #10-16 SELF-TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM PENETRATION OF 3 THREADS BEYOND STEEL STRUCTURE.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
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, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE S OR M. *min fc = 1900 psi*
  - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GAUGE OR 0.033 IN.) *8/2/11* MUST BE DESIGNED TO ADEQUATELY TRANSFER LOADS APPLIED.

**GENERAL NOTES:**

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2007 FLORIDA BUILDING CODE (FBC) ALSO WITH 2006 INTERNATIONAL BUILDING CODE AND THE 2006 INTERNATIONAL RESIDENTIAL CODE, INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - TAS 201-94
  - TAS 202-94
  - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. DEVIATION FROM NOA WITHIN THE HVHZ REQUIRES ONE-TIME APPROVAL FROM MIAMI-DADE COUNTY (BNC).
6. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. DOOR FRAME MATERIAL: MARA MACHO MAHOGANY (CEDRELINGA CATENAEFORMIS DUCKE, MIN. SG=0.44) OR OAK (MIN. SG=0.67). DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
  - X: OPERABLE PANEL
  - O: FIXED PANEL
9. CUSTOM SIZES AVAILABLE UPON REQUEST.
10. COMPLIANCE TO EGRESS REQUIREMENTS OF THIS DOOR TO BE REVIEWED BY A.H.J. (AUTHORITY HAVING JURISDICTION).

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SHEET	REVISION	SHEET DESCRIPTION
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4	-	ELEVATIONS & ANCHOR LAYOUTS
5	-	VERTICAL SECTIONS
6	-	HORIZONTAL SECTIONS
7	-	COMPONENTS & BILL OF MATERIALS
8	-	CORNER SECTIONS & PANEL DETAIL
9	-	QUALIFIED PANEL CONFIGURATIONS

DESIGN PRESSURE RATING		
DESIGN PRESSURE - ALL SIZES	MISSILE IMPACT RATING	
<b>+70/- 70 PSF</b>	W/ WATER INFILTRATION REQUIRED	LARGE AND SMALL MISSILE IMPACT RATED
	W/O WATER INFILTRATION REQUIRED	

TITLE: OPAQUE WOOD OUTSWING DOUBLE DOOR

GENERAL & INSTALLATION NOTES

PREPARED BY: CERTWORKS, LLC  
127 W. FAIRBANKS AVE., STE. 438  
WINTER PARK, FL 32789  
PH: (407) 644-6957 FX: (407) 644-2366

REVISIONS	DESCRIPTION	BY	DATE	NO.	



Approved as complying with the Florida Building Code  
Date: 11/17/10  
NOA# 10-1222-02  
Official State Product Control  
*King L. Hunt*

DATE: 11.17.10	DWN BY: JLA	CHK BY: HFN	SCALE: NTS
DWG #: <b>EXD004</b>			
SHEET: <b>1 OF 9</b>			



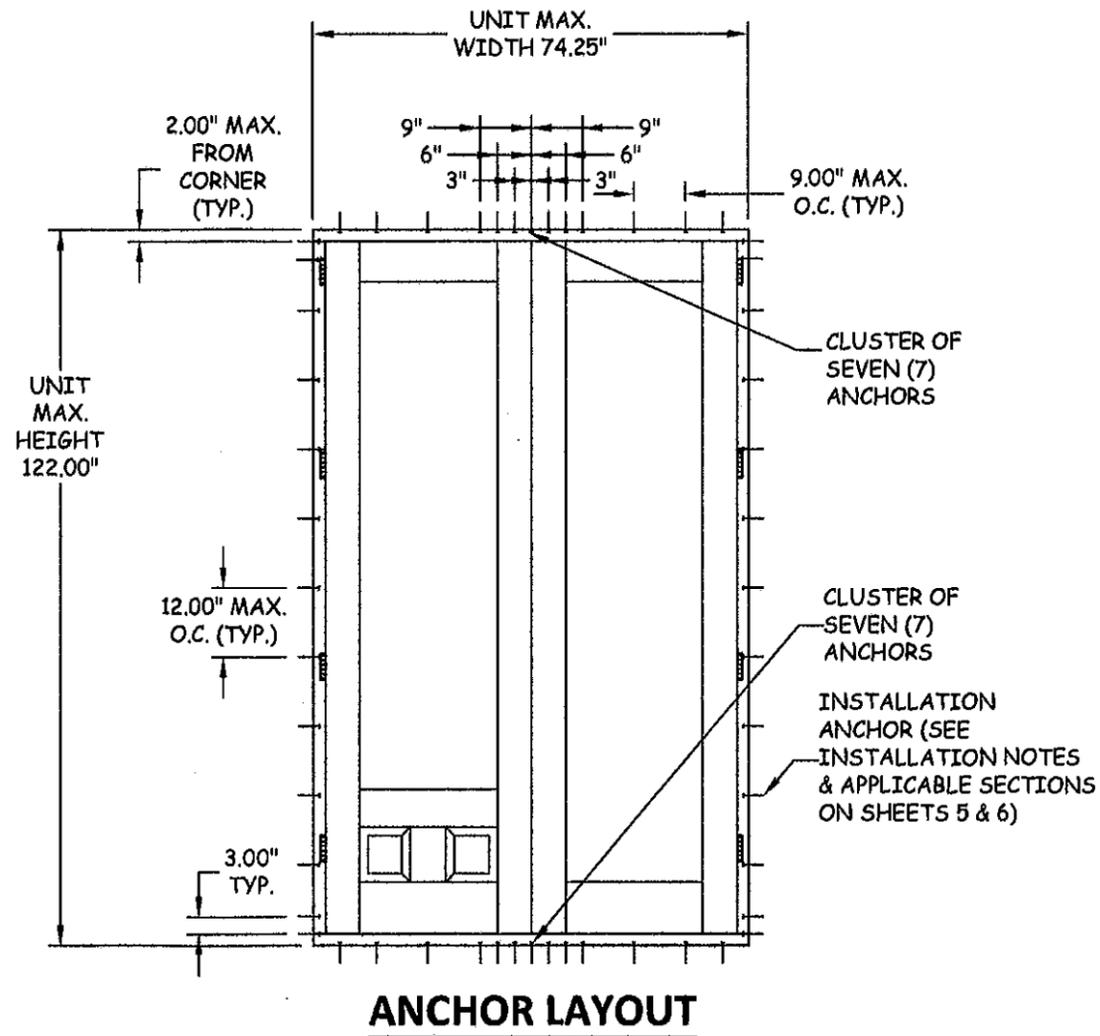
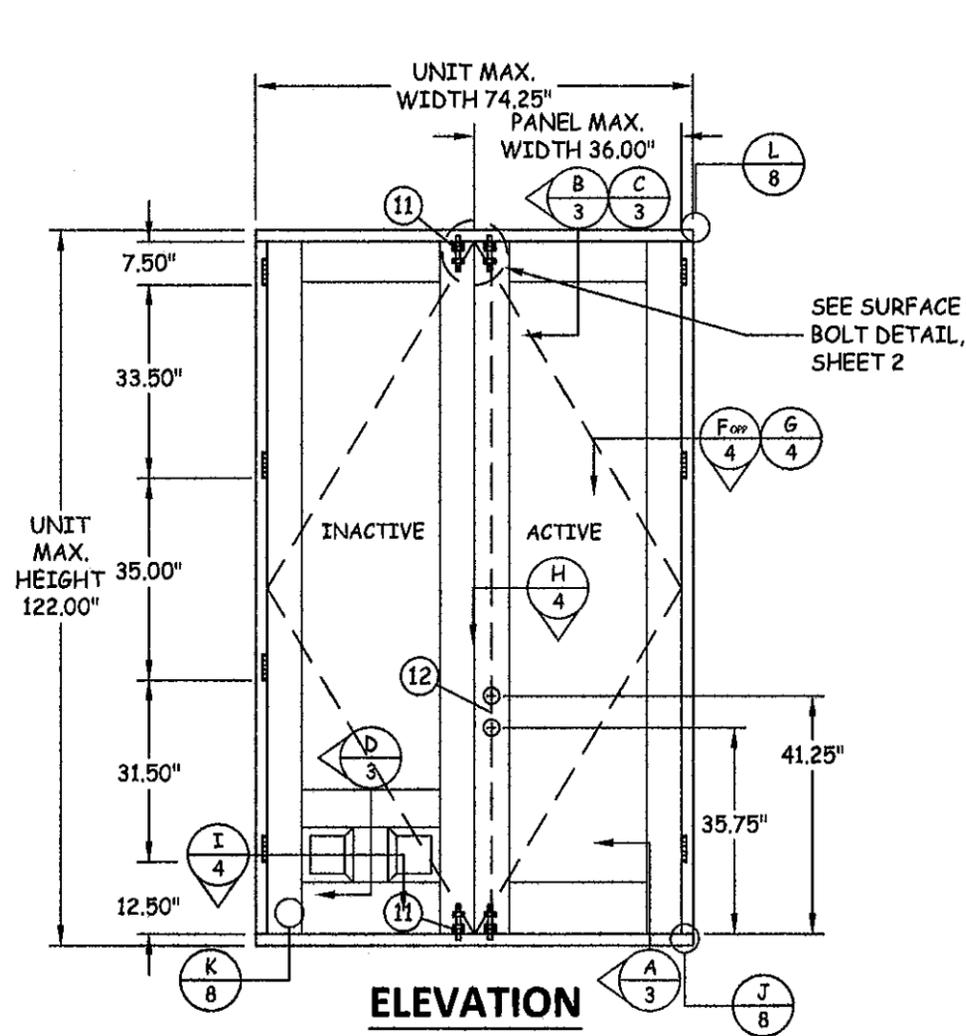


1950 NW 70TH AVE.  
MIAMI, FL 33126

PH: 305-477-2278 FX: 305-477-7140

TITLE: OPAQUE WOOD  
OUTSWINGING DOUBLE DOOR  
ELEVATIONS &  
ANCHOR LAYOUTS

PREPARED BY:  
CERTWORKS, LLC  
127 W. FAIRBANKS AVE., STE. 438  
WINTER PARK, FL 32789  
PH: (407) 644-6957 FX: (407) 644-2366



NO.	REVISIONS DESCRIPTION	BY	DATE

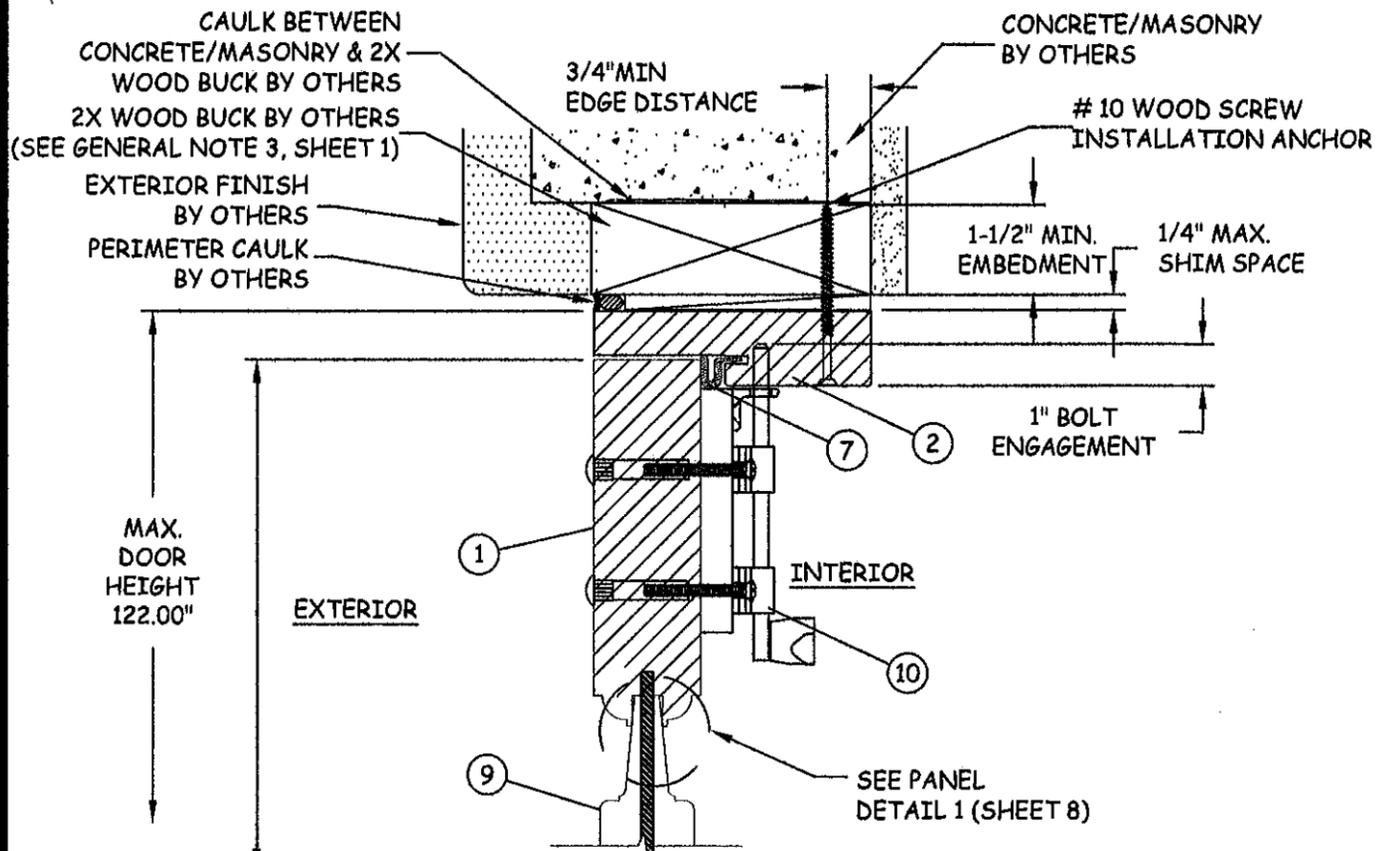


Approved as complying with the Florida Building Code  
Date: 11/11/10  
NGAS 10-1220-02  
Miami Code Product Control  
By: Robert J. Charles

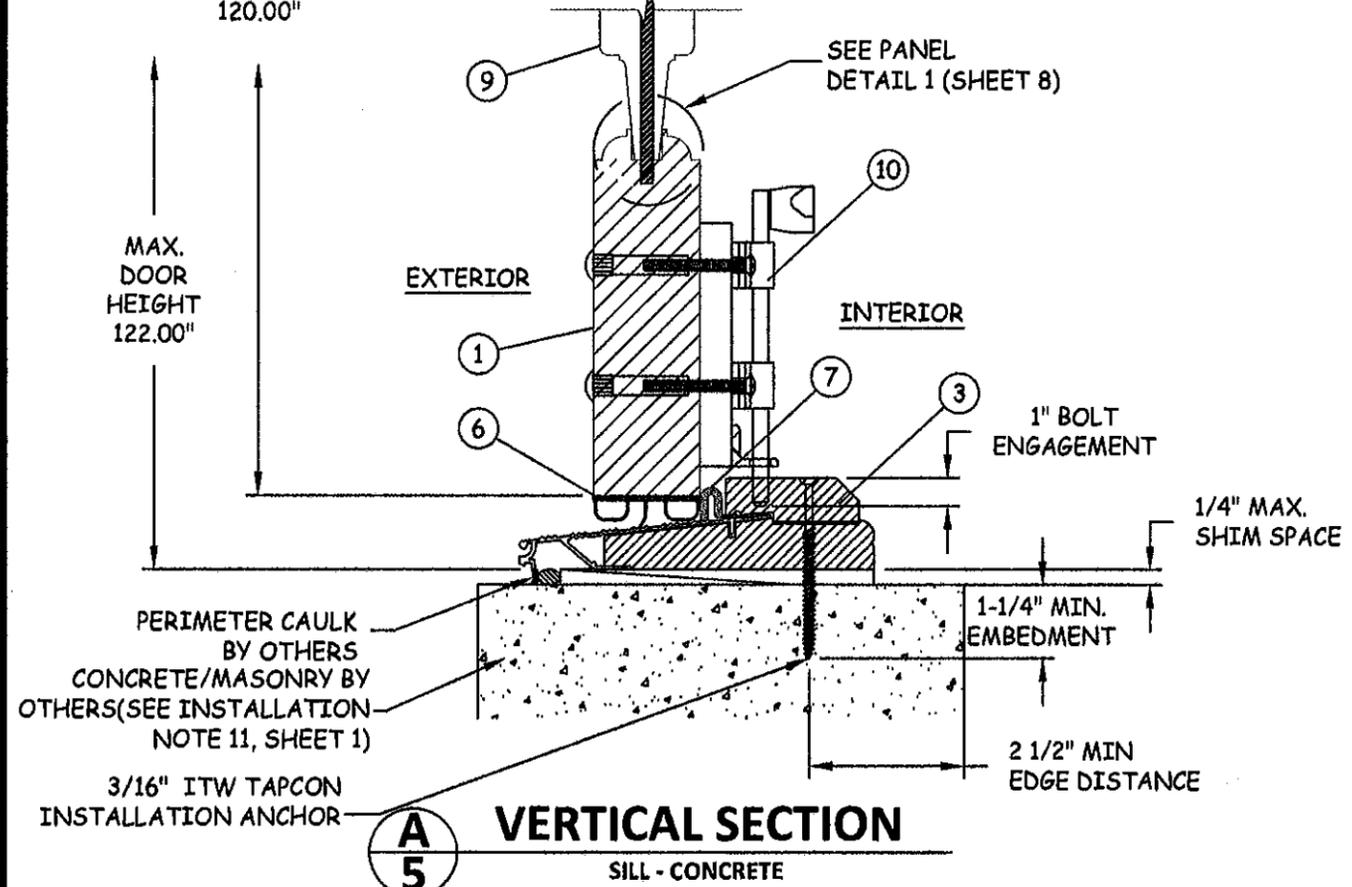
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CHK BY: HFN  
SCALE: NTS

DWG #: **EXD004**  
SHEET: **3 OF 9**

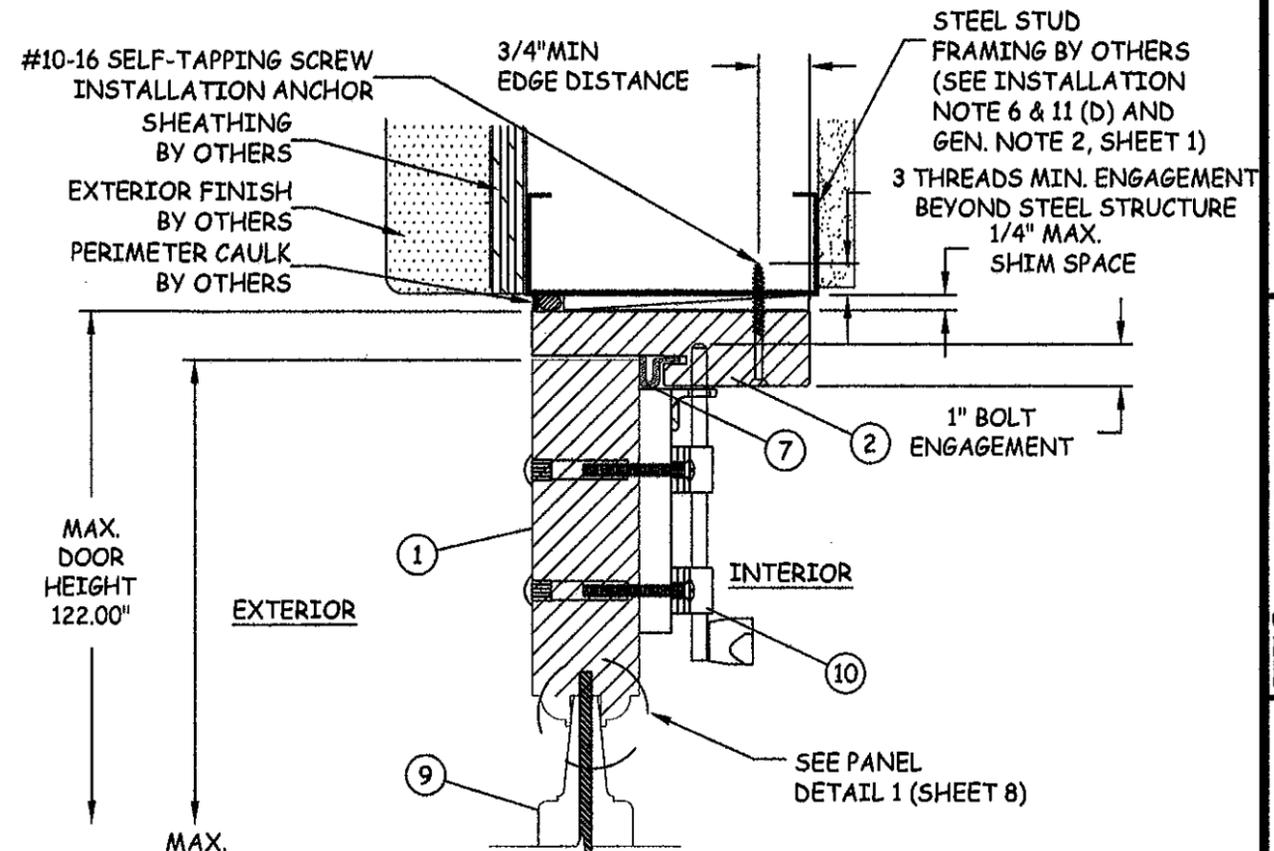




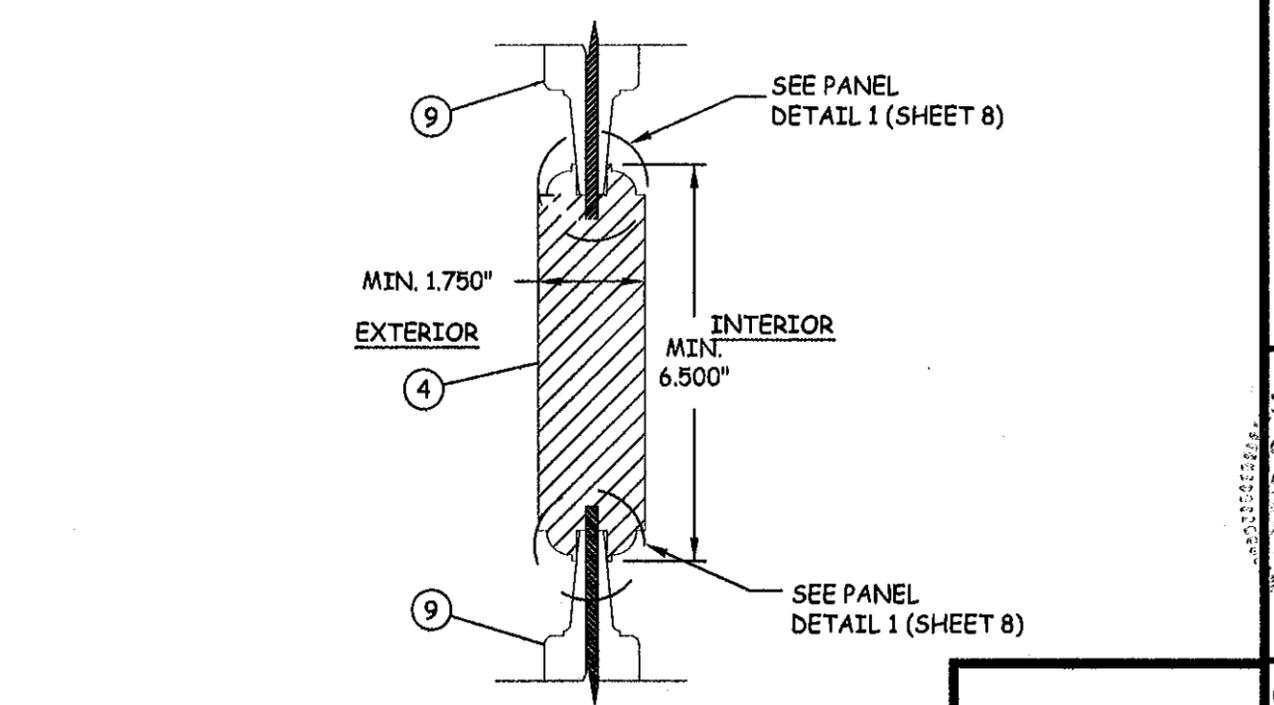
**B**  
**5** VERTICAL SECTION  
HEAD - 2X WOOD BUCK



**A**  
**5** VERTICAL SECTION  
SILL - CONCRETE



**C**  
**5** VERTICAL SECTION  
HEAD - STEEL STUD FRAME



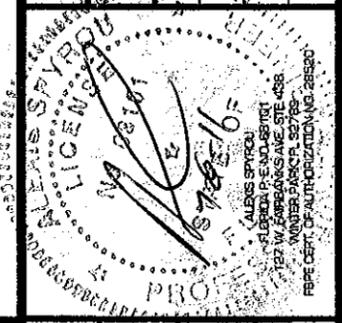
**D**  
**5** VERTICAL SECTION  
MIDRAIL RAISED PANEL

Approved as complying with the Florida Building Code  
 Date: 8/11/11  
 NOAS 10-1220-02  
 Miami Code Product Control  
 By: [Signature]

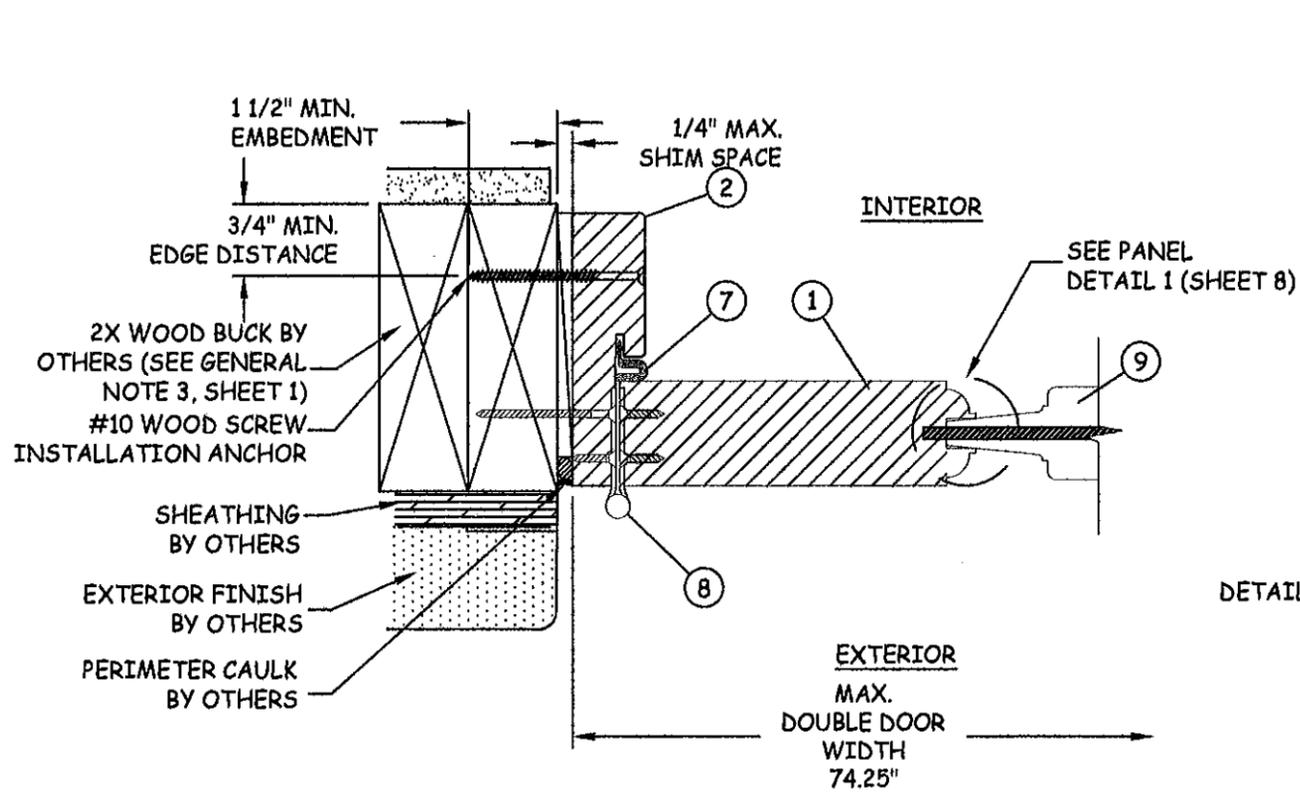
**EXCLUSIVE**  
**EWD**  
**WOOD DOORS**  
 1950 NW 70TH AVE.  
 MIAMI, FL 33126  
 PH: 305-477-2278 FX: 305-477-7140

TITLE: OPAQUE WOOD  
 OUTSWING DOUBLE DOOR  
 VERTICAL SECTIONS  
 PREPARED BY:  
 CERTWORKS, LLC  
 127 W. FAIRBANKS AVE., STE. 438  
 WINTER PARK, FL 32789  
 PH: (407) 644-6957 FX: (407) 644-2366

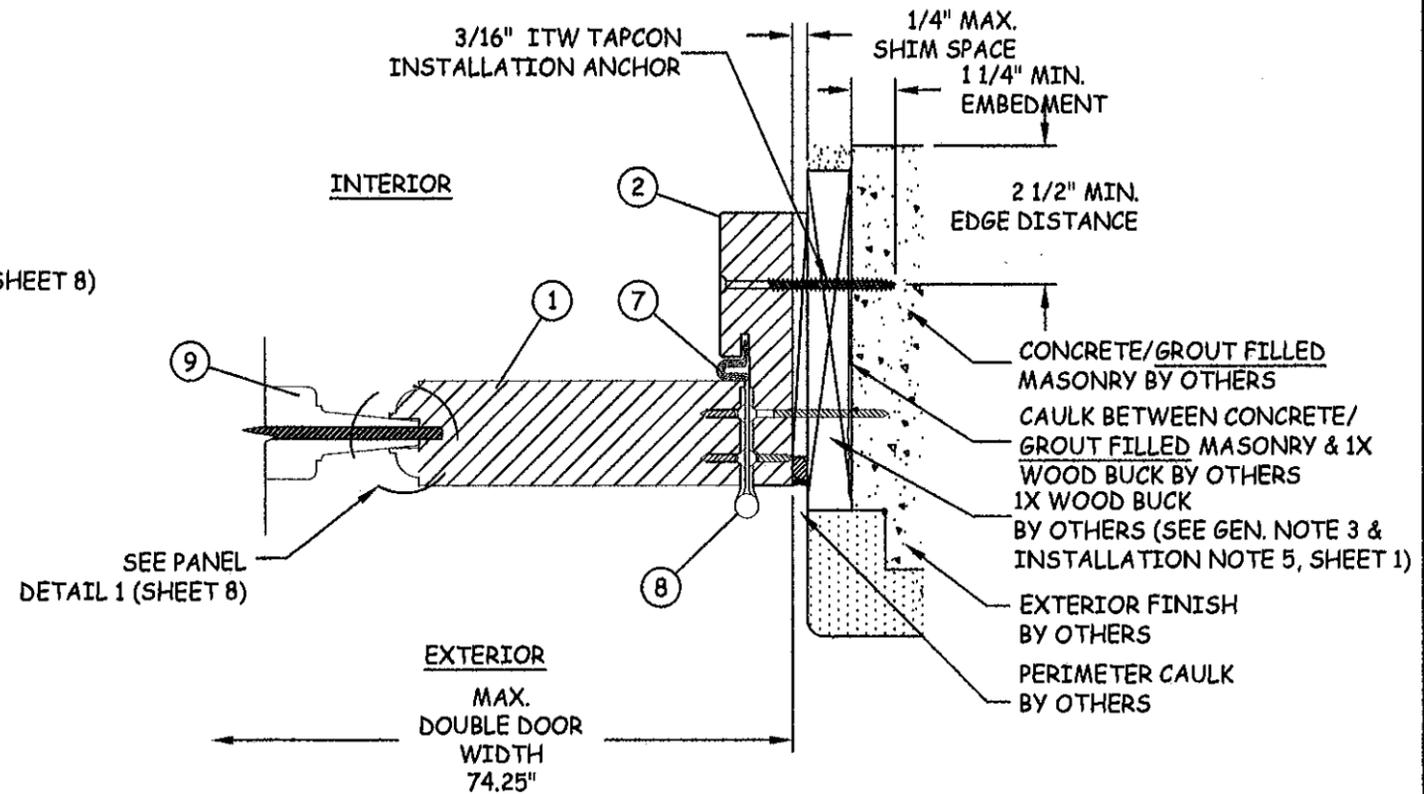
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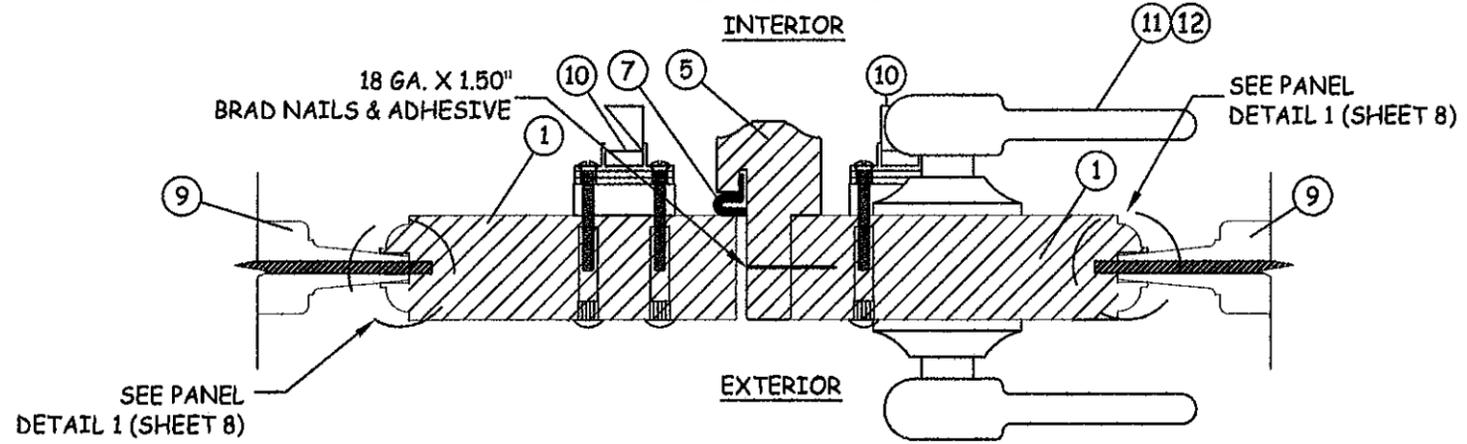
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 CHK BY: HFN  
 SCALE: NTS  
 DWG #: EXD004  
 SHEET: 5 OF 9



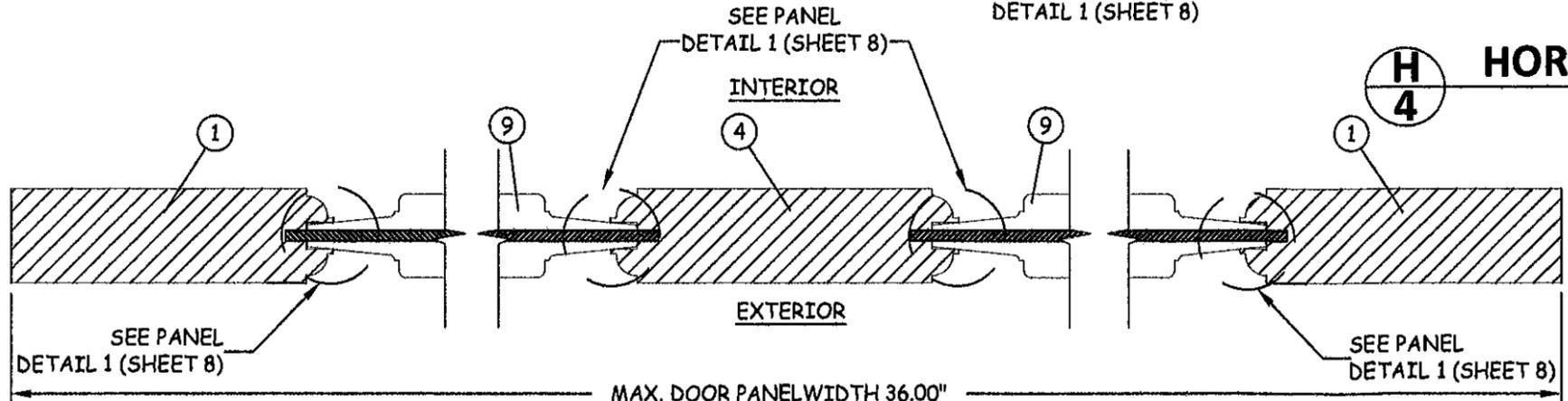
**F**  
**6** **HORIZONTAL SECTION**  
JAMB  
2X WOOD FRAME



**G**  
**6** **HORIZONTAL SECTION**  
JAMB  
1X WOOD FRAME



**H**  
**4** **HORIZONTAL SECTION**  
ASTRAGAL



**I**  
**6** **HORIZONTAL SECTION**  
RAISED PANEL/MIDSTILE

TITLE: OPAQUE WOOD  
OUTSWING DOUBLE DOOR

HORIZONTAL SECTIONS

PREPARED BY:  
CERWORKS, LLC  
127 W. FAIRBANKS AVE., STE. 438  
WINTER PARK, FL 32789  
PH: (407) 644-6957 FX: (407) 644-2366

NO.	DESCRIPTION	BY	DATE



Approved as complying with the  
Florida Building Code  
Date: 8/11/11  
NOA# 10-1220-02  
Miami Code Product Control  
By: Ismael J. Chanda

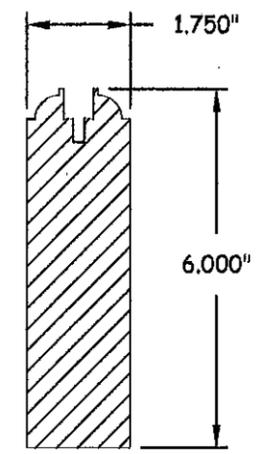
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DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS

DWG #: **EXD004**  
SHEET: **6 OF 9**

# BILL OF MATERIALS

ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	PANEL RAIL/STILE/MIDRAIL	MAHOGANY (MIN. SG=0.44)	EXCLUSIVE
2	HEAD & JAMB	MAHOGANY (MIN. SG=0.44)	EXCLUSIVE
3	SILL (3-PIECE)	MAHOGANY/AL. 6063-T5	EXCLUSIVE
4	MIDRAIL	MAHOGANY (MIN. SG=0.44)	EXCLUSIVE
5	ASTRAGAL	MAHOGANY (MIN. SG=0.44)	EXCLUSIVE
6	DOOR SWEEP	URETHANE FOAM	Q-LON
7	COMPRESSION WEATHERSTRIP	URETHANE FOAM	Q-LON
8	4-1/2" x 4-1/2" BUTT HINGE	12 GA. STEEL	PENROD
9	RAISED PANEL	MAHOGANY W/ PLYWOOD CORE	EXCLUSIVE
10	SHOOT BOLTS W/ STRIKE PLATE	STAINLESS STEEL	DELTANA
11	ENTRY LATCH & DEADBOLT	CAST IRON	KWIKSET
12	5-PT LOCKING SYSTEM	CAST IRON	TRILENNIUM

1 PANEL RAIL/STILE/MIDRAIL MAHOGANY

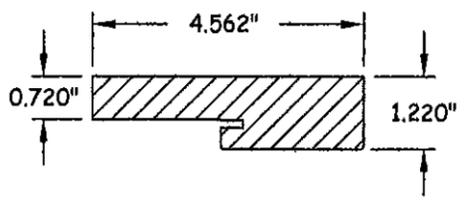


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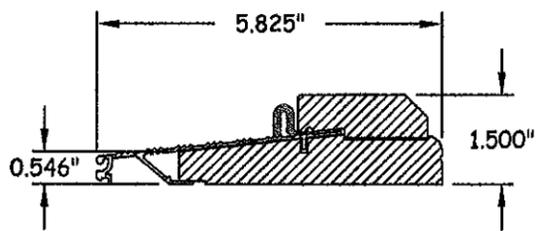
TITLE: OPAQUE WOOD DOORS  
OUTSWING DOUBLE DOOR  
COMPONENTS & BOM  
PREPARED BY:  
CERTWORKS, LLC  
127 W. FAIRBANKS AVE., STE. 438  
WINTER PARK, FL 32789  
PH: (407) 644-6957 FX: (407) 644-2366

NOTE: ALL MAHOGANY TO BE MARA MACHO (CEDRELINGA CATENAEFORMIS DUCKE, Emin=1440 KSI, SG=0.44) OR OAK (Emin=1400 KSI, SG=0.67)

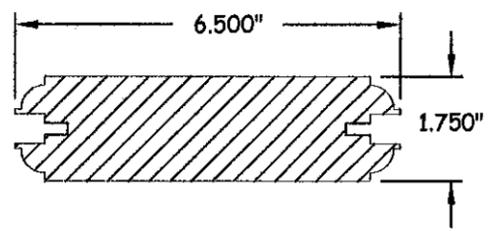
2 HEAD AND JAMB MAHOGANY



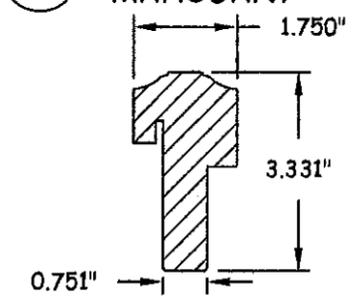
3 SILL (3 PIECES) MAHOGANY/AL. 6063-T5



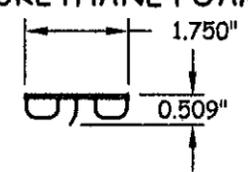
4 MIDRAIL MAHOGANY



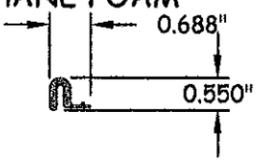
5 ASTRAGAL MAHOGANY



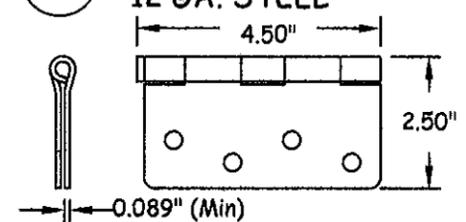
6 DOOR SWEEP URETHANE FOAM



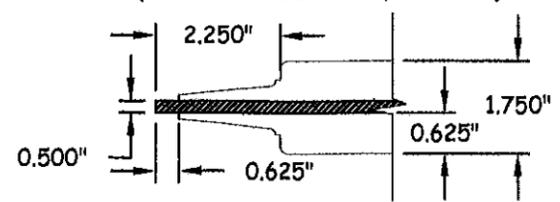
7 COMPRESSION WEATHERSTRIP URETHANE FOAM



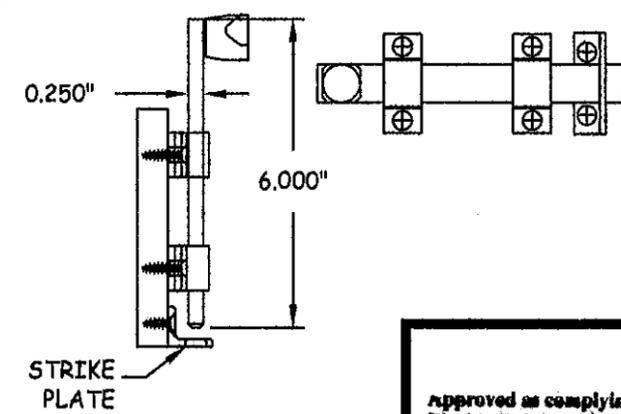
8 BUTT HINGE 12 GA. STEEL



9 RAISED PANEL MAHOGANY WITH PLYWOOD CORE (SEE PANEL DETAIL 1, SHEET 8)

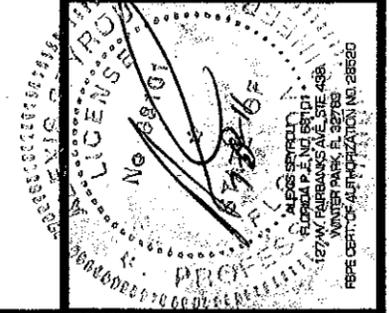


10 SURFACE BOLTS W/ STRIKE PLATE STAINLESS STEEL



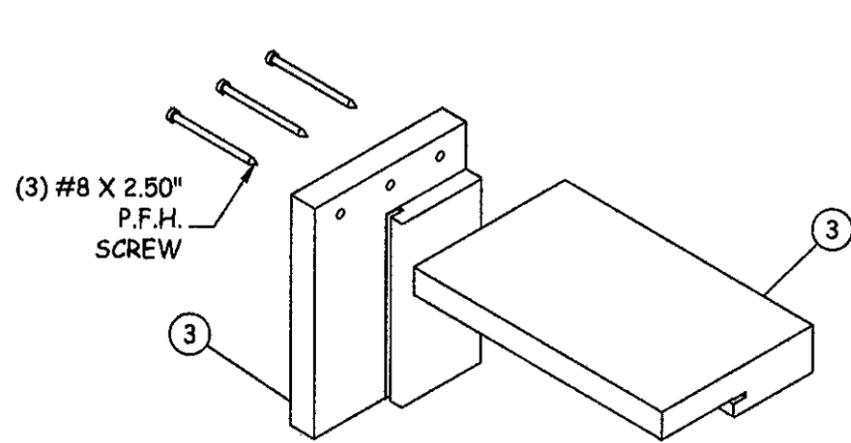
## REVISIONS

NO.	DESCRIPTION	BY	DATE

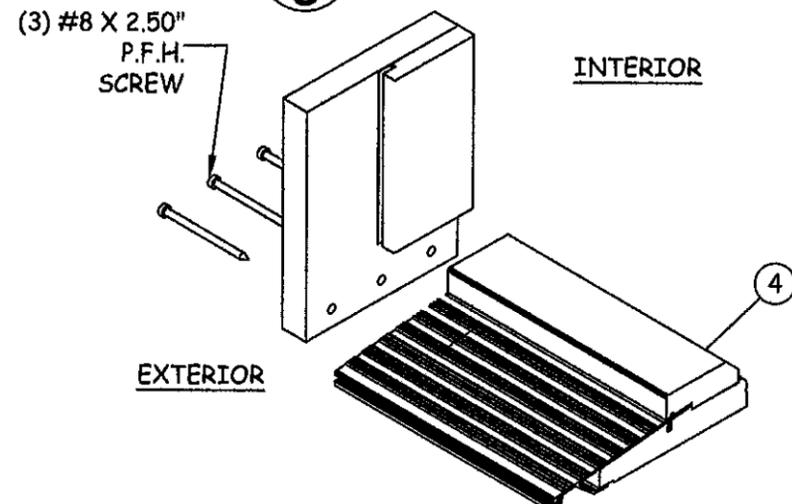


Approved as complying with the Florida Building Code  
Date: 8/11/11  
NOA# 10-1220-07  
Miami Code Product Control  
By: [Signature]

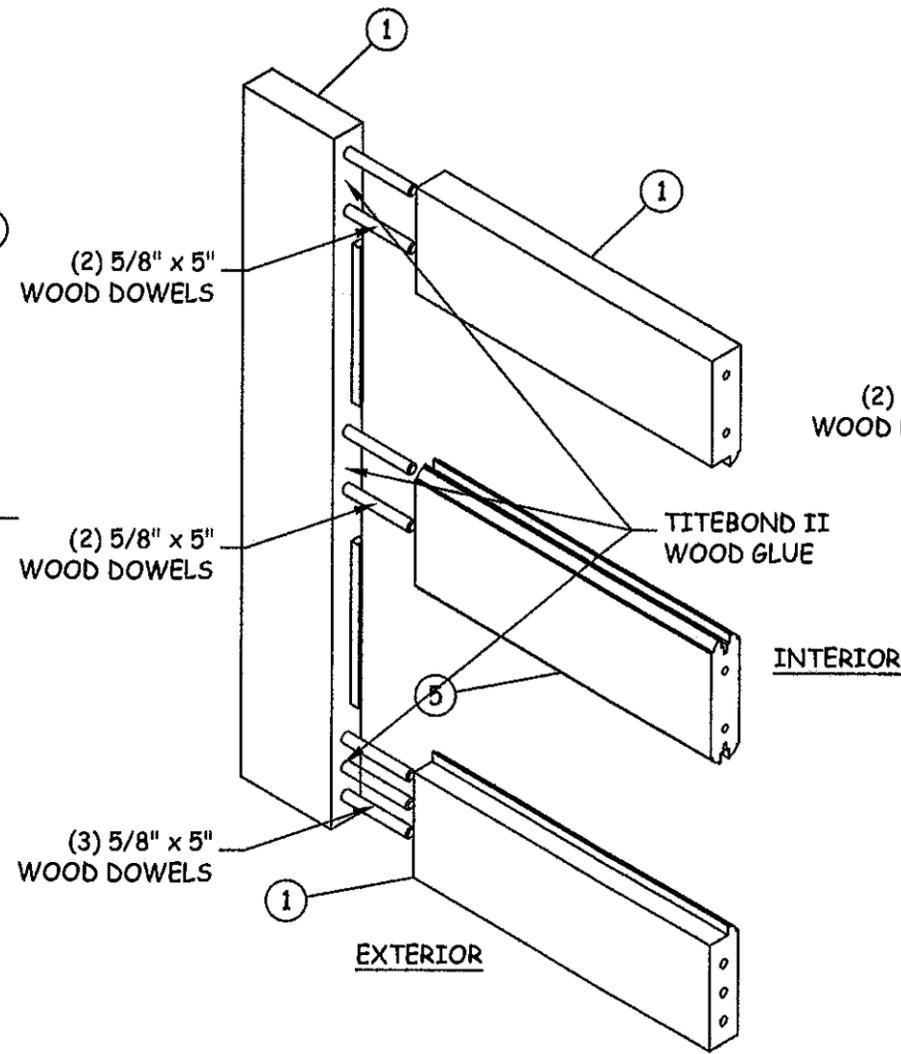
DATE: 11.17.10  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS  
DWG #: EXD004  
SHEET: 7 OF 9



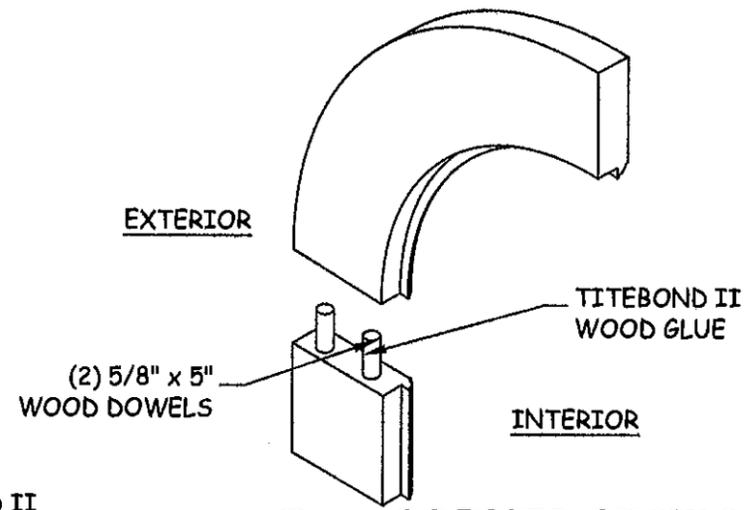
**L**  
**8**  
**CORNER SECTION**  
RECTANGULAR FRAME TOP ASSEMBLY



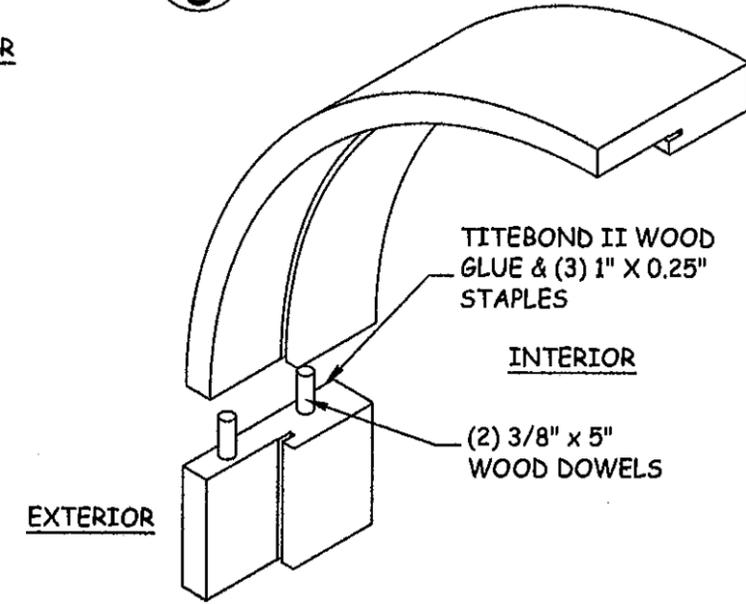
**J**  
**8**  
**CORNER SECTION**  
FRAME BOTTOM ASSEMBLY



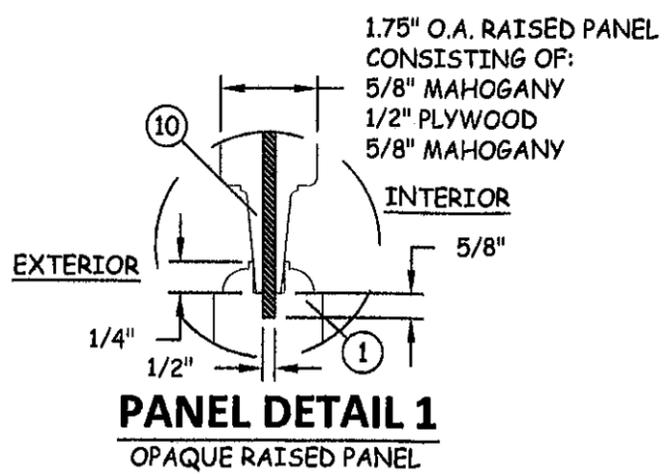
**K**  
**8**  
**CORNER SECTION**  
PANEL ASSEMBLY, TYP.



**N**  
**8**  
**CORNER SECTION**  
CURVED PANEL ASSEMBLY, TYP.



**M**  
**8**  
**CORNER SECTION**  
CURVED FRAME ASSEMBLY, TYP.



**PANEL DETAIL 1**  
OPAQUE RAISED PANEL

TITLE: OPAQUE WOOD  
OUTSWING DOUBLE DOOR  
CORNER SECTIONS  
& PANEL DETAIL  
PREPARED BY:  
CERTWORKS, LLC  
127 W. FAIRBANKS AVE., STE. 438  
WINTER PARK, FL 32789  
PH: (407) 644-6957 FX: (407) 644-2366

NO.	DESCRIPTION	BY	DATE



Approved as complying with the  
Florida Building Code  
Date: 11/17/10  
12207  
Signed: J. L. A.  
J. L. A.  
J. L. A.

DATE: 11.17.10  
DWN BY: JLA  
CHK BY: HFN  
SCALE: NTS  
DWG #: EXD004  
SHEET: 8 OF 9

