



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Everglades Lumber
6991 SW 8th Street
Miami, FL 33144**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Wood Door Panel to be used as a Fixed Sidelite or Fixed Transom

APPROVAL DOCUMENT: Drawing No. **99005**, titled "FBMA Series Fixed Wood Transom and Sidelite", sheet 1 of 1, dated 12/6/99, prepared by FBMA, 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 Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 **renews NOA # 99-0528.05** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1104.07
Expiration Date: May 05, 2008
Approval Date: November 22, 2002
Page 1**

Everglades Lumber

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **99005**, titled "FBMA Series Fixed Wood Transom and Sidelite", sheet 1 of 1, dated 12/6/99, prepared by FBMA.

B. TESTS (per FBMA in file No. 97-0049b)

1. Test reports on: 1.) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with installation diagram of a stile and rail wood French entry door system with 3/16" tempered glass, prepared by Construction Research Laboratory, Inc. test report No. **CRL-6116**, dated December 22, 1994, signed and sealed by Vipin N. Tolat, P.E.
2. Test reports on: 1.) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with installation diagram of a stile and rail wood French entry door system with 1/2" overall insulated glass, prepared by Construction Research Laboratory, Inc. test report No. **CRL-6251**, dated September 22, 1995, signed and sealed by Vipin N. Tolat, P.E.
3. Test reports on 1.) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with installation diagram of stile and rail wood raised panel wood door system prepared by Construction Research Laboratory, Inc. test report No. **CRL-6141**, dated March 7, 1995, signed and sealed by Vipin N. Tolat, P.E.
4. Test reports on: 1.) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with installation diagram of a stile and rail wood French entry door system with 1/2" overall insulated glass, prepared by Construction Research Laboratory, Inc. test report No. **CRL-6251**, dated September 22, 1995, signed and sealed by Vipin N. Tolat, P.E.


Manuel Perez, P.E.
Product Control Examiner

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5. Test reports on: 1.) Air Infiltration Test, per FBC, TAS 202-94
 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 3) Water Resistance Test, per FBC, TAS 202-94
 4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
 along with installation diagram of eighteen lights, stile and rail wood French entry door system prepared by Construction Research Laboratory, Inc. test report No. **CRL-6158**, dated March 9, 1995, signed and sealed by Vipin N. Tolat, P.E.
6. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 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 3603.2 (b) and TAS 202-94
 along with installation diagram of framed block glued core wood door system prepared by Construction Research Laboratory, Inc. test report No. **CRL-6107**, dated March 7, 1995, signed and sealed by Vipin N. Tolat, P.E.

Tests reports No. **CRL-6116** and **CRL-6251** with the lowest Design Pressure Rating values were used to qualify all types of panel. The rest of the test reports No. **CRL-6251**, **CRL-6158** and **CRL-6107** with higher Design Pressure Rating were also reviewed in approval.

TEST	TEST LOAD	DESIGN LOAD
AIR INFILTRATION @ 1.57 PSF SFBC PA 202-94 (<0.37 CFM/FT)	0.10 & 0.03 CFM/FT CRL-6116 & CRL-6251	-----
AIR INFILTRATION @ 6.24 PSF SFBC PA 202-94 (<0.37 CFM/FT)	0.27 & 0.11 CFM/FT CRL-6116 & CRL-6251	-----
UNIFORM STATIC AIR PRESSURE @ Design Load SFBC PA 202-94 POSITIVE 75 mph (Non-Egress)	+22.5 PSF CRL-6116 & CRL-6251	+22.5 PSF CRL-6116 & CRL-6251
UNIFORM STATIC AIR PRESSURE @ Design Load SFBC PA 202-94 NEGATIVE 75 mph (Non-Egress)	-27.9 PSF CRL-6116 & CRL-6251	-27.9 PSF CRL-6116 & CRL-6251
WATER RESISTANCE (PSF) SFBC PA 202-94 75 mph (Non-Egress)	3.38 PSF CRL-6116 & CRL-6251	+22.5 PSF CRL-6116 & CRL-6251
UNIFORM STATIC AIR PRESSURE @ Design Load SFBC PA 202-94 POSITIVE	+48.3 PSF CRL-6116 & CRL-6251	+48.3 PSF CRL-6116 & CRL-6251
WATER RESISTANCE (PSF) SFBC PA 202-94	7.24 PSF CRL-6116 & CRL-6251	+48.3 PSF CRL-6116 & CRL-6251
UNIFORM STATIC AIR PRESSURE @ Full Test Load SFBC PA 202-94 POSITIVE	+72.4 PSF CRL-6116 & CRL-6251	+48.3 PSF CRL-6116 & CRL-6251
UNIFORM STATIC AIR PRESSURE @ Full Test Load SFBC PA 202-94 NEGATIVE	-87.8 PSF CRL-6116 & CRL-6251	-58.5 PSF CRL-6116 & CRL-6251
FORCED-ENTRY RESISTANCE (FER) SFBC Section 3603.02 and SFBC PA 202-94	SATISFACTORY CRL-6116 & CRL-6251	-----
Design Pressure Rating (Positive)		+48.3 PSF
Design Pressure Rating (Negative)		-58.5 PSF

Manuel Perez, P.E.
 Product Control Examiner
 NOA No 02-1104.07

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C. CALCULATIONS

1. Anchor calculations prepared by Product & Application Engineering, Inc. Project #97-0310 Report No. 03, dated April 9, 1997 and Project #97-0814 Report No.01, dated 9/12/97, all signed and sealed by David A. Terwilleger, P.E.

D. MATERIAL CERTIFICATIONS

1. None

E. STATEMENTS

1. Release letter issued by Florida Building Materials Association, Inc., dated September 27, 2002 certifying this product meets the criteria of product tested and approved, and allowing Everglades Lumber to use the test results approved under Dade County Approval No. **97-0049B**, signed by Mr. George W. Tucker.
2. Acknowledgment letter by Everglades Lumber, dated October 23, 2002, signed by Mr. George Lopez, Vice President.
3. Acceptance letter, dated November 13, 2002, signed by George Lopez.

(Submitted under file # 99-0528.05)

1. *Release letter issued by Florida Building Materials Association, Inc., dated 4/17/00 certifying this product meets the criteria of product tested and approved, and allowing Everglades Lumber to use the test results approved under Miami-Dade County Approval No. 97-0049b, signed by Mr. Bill. Tucker.*
2. *Acknowledgment letter by Everglades Lumber, dated 4/17/00, signed by Mr. Carlos Aragón.*

F. OTHER

1. Notice of Acceptance No. **99-0528.05**, issued to Everglades Lumber for their Wood Door Panel to be used as a Fixed Sidelite or Fixed Transom, approved on 5/10/00 and expiring on 5/10/03.


Manuel Perez, P.E.
Product Control Examiner
NOA No 02-1104.07

Expiration Date: May 05, 2008
Approval Date: November 22, 2002

CONSTRUCTION

Door Slab: Glued block and face veneer wood or solid
 Stiles & Rails: (Douglas Fir) wood.
 Frame: (White Pine or better) Finger Joint Wood.

Sealant: The frame intersections and entire panel/frame perimeter must be caulked with Polyseamseal or DAP adhesive sealant during assembly.

3'-0" x 8'-0" SIDELITE
8'-0" x 3'-0" TRANSOM

OVERALL SIZE: 37 3/4" x 97 1/4" MAX. SIZE

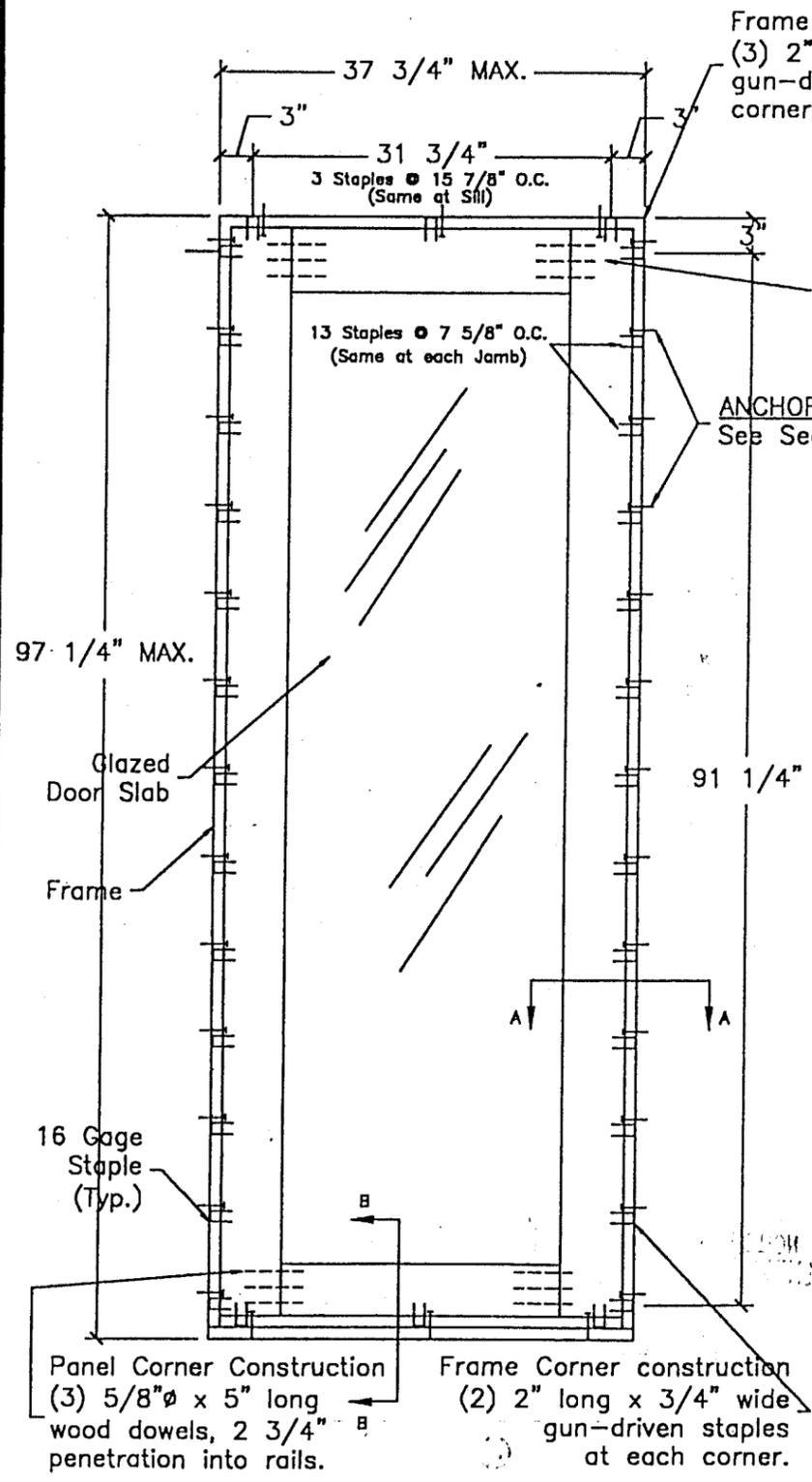
WOOD CONSTRUCTION

Minimum Dimensions
 Stiles 4 1/2" Face x 1 3/4" Thick
 Top Rail 6 1/2" Face x 1 3/4" Thick
 Bottom Rail 9 3/4" Face x 1 3/4" Thick
 Monolithic Glazing = 3/16" Tempered
 Insulated = 1/2" overall with Two (2) Lights
 of 1/8" DSB tempered, 1/4" Airspace
 Optional Decorative Glass may be inserted
 inside air space

DESIGN PRESSURE
 RATING

+48.3 PSF
 -58.5 PSF

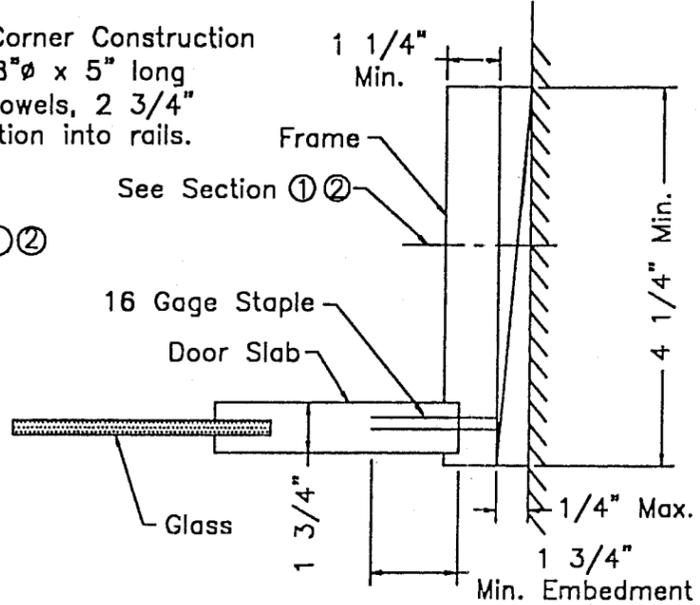
THESE DOORS REQUIRE
 MIAMI DADE COUNTY
 APPROVED SHUTTERS.



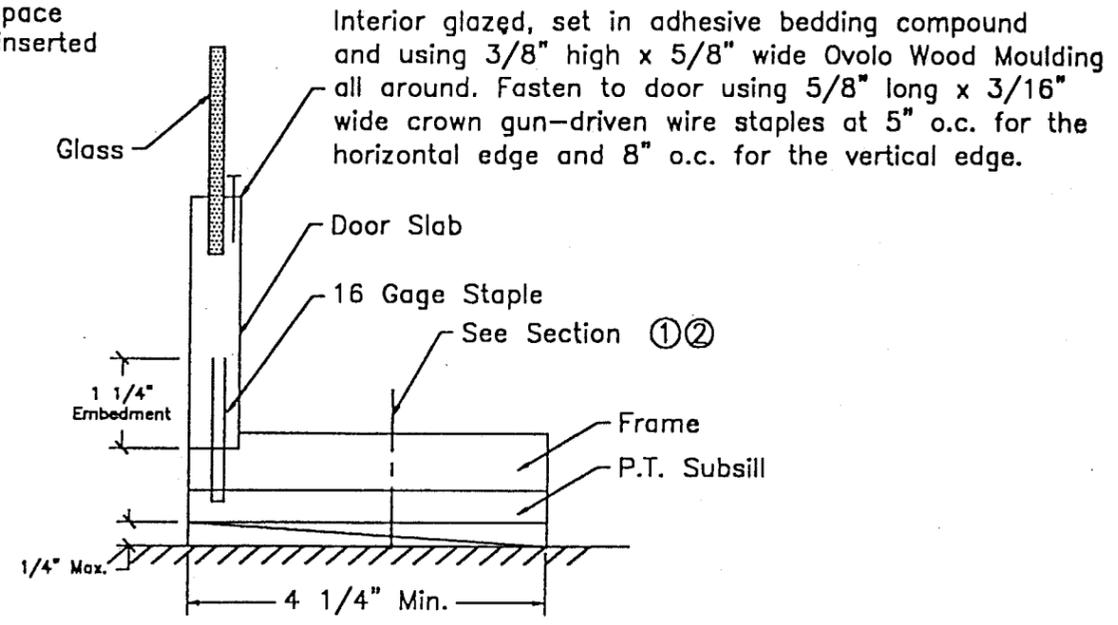
GLAZING OPTIONS

Frame Corner construction (3) 2" long x 3/4" wide gun-driven staples at each corner.
 Panel Corner Construction (3) 5/8" x 5" long wood dowels, 2 3/4" penetration into rails.

ANCHORS See Section ①②



SECTION A-A
 (Typical at Head & Jambs)



SECTION B-B
 (At Sill only)

① **Attachment to wood buck** - Using #10 CP PFH WS through the jamb, head and sill wood frame and P.T. subsill portion into the 2X subbuck, penetrating a minimum distance of 1-3/8".
 Head and Sill: Three #10 CP PFH WS, located at 6" from corners and one at midspan.
 Jambs: #10 x 2-1/2" CP FHWS located at 6" from corners and the rest at 17" o.c. max.

② **Attachment to masonry** - Using 3/16" PFH Rawl Tapper through the jamb, head and sill wood frame and P.T. subsill portion into masonry, penetrating a minimum distance of 1-1/4".
 Head and Sill: 3/16" PFH Rawl Tapper, located at 6" from corners and one at midspan.
 Jambs: 3/16" PFH Rawl Tapper, located at 6" from corners and the rest at 17" o.c. max.

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE May 10, 2000
 BY Manuel Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0528.05

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 02-1104.07
 Expiration Date MAY 5, 2008
 By Manuel Perez
 Miami Dade Product Control
 Division

Everglades Lumber and Building Supply
 6991 S.W. 8th St.
 Miami, FL 33144
 Ph. 305-261-1155 Fax 305-261-8972

Drawn by: E.D. & D.
 Date: 12/6/99
 Revisions:
 Drawing #99005
 Drawing Title:
 FBMA SERIES
 FIXED WOOD
 TRANSOM AND SIDELITE