



**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)

**Taylor Building Products, Inc.
631 N. First Street
West Branch, MI 48661**

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: Inswing S/E Opaque Insulated Steel Door

APPROVAL DOCUMENT: Drawing No. **S-2343**, titled "Opaque Steel Single and Double Inswing Steel Edge Door", sheets 1 through 4 of 4, dated 1/13/03 with revision #2 dated 10/16/03, prepared by R.W. Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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 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 page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0224.02
Expiration Date: December 18, 2008
Approval Date: December 18, 2003
Page 1**

Taylor Building Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2343**, titled "Opaque Steel Single and Double Inswing Steel Edge Door", sheets 1 through 4 of 4, dated 1/13/03 with revision #2 dated 10/16/03, prepared by R.W. Building Consultants, Inc., signed and sealed by Lyndon F. Schimdt, 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 and TAS 202-94along with marked-up drawings and installation diagram of flush opaque steel door with sidelites, prepared by Certified Testing Laboratories, Test Report No. **CTLA-816W-1** dated 1/31/02, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by R.W. Building Consultants, Inc., dated 1/13/03, signed and sealed by Lyndon Schmidt, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

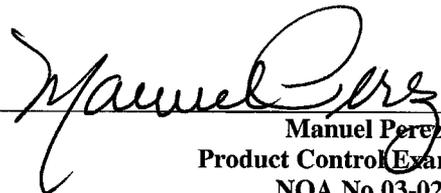
1. Tensile Test prepared by Certified Testing Laboratories, Test Report No. **CTLA-816W1, CTL-0166H**, dated Feb. 06, 2002, tested per **ASTM E8/A370 or B557**, signed and sealed by Ramesh C. Patel, P.E.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 1/13/03, signed and sealed by Lyndon Schmidt, P.E.
2. Letter from R.W Building Consultants, Inc., dated 3/21/03, responding to information requested on 3/11/03.

G. OTHER

1. None.



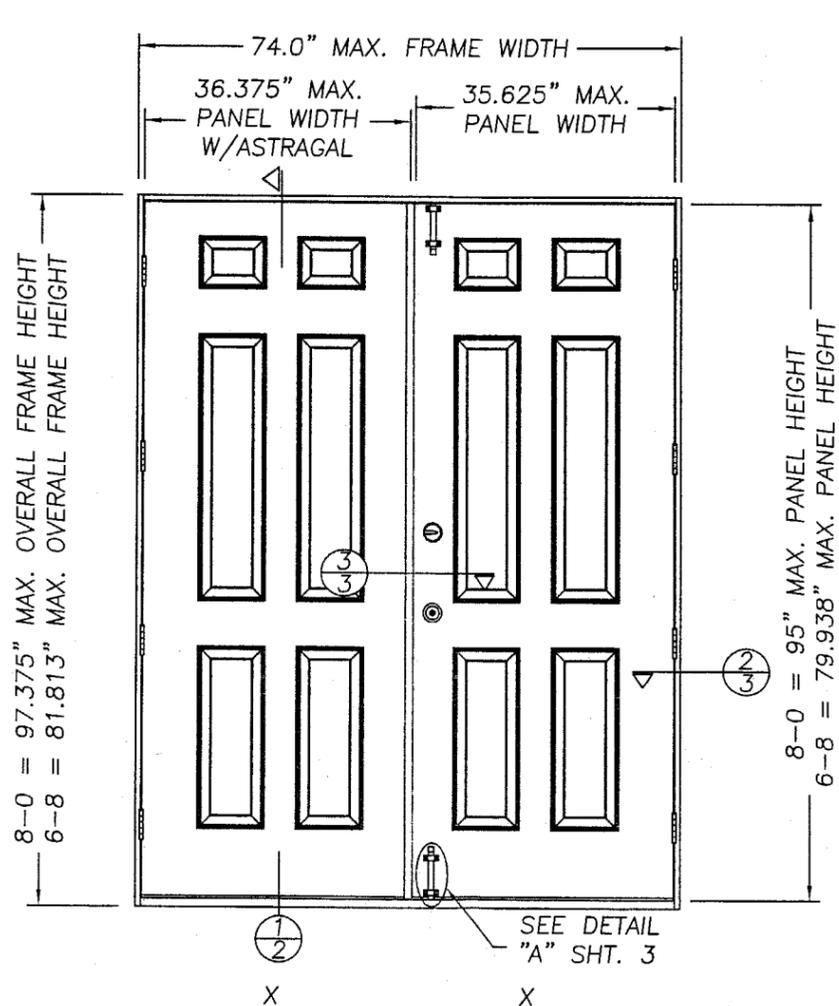
Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0224.02
Expiration Date: December 18, 2008
Approval Date: December 18, 2003



**OPAQUE STEEL EDGE STEEL DOOR IN-SWING
UP TO 8'4" x 8'0" WITHOUT SIDELITES**

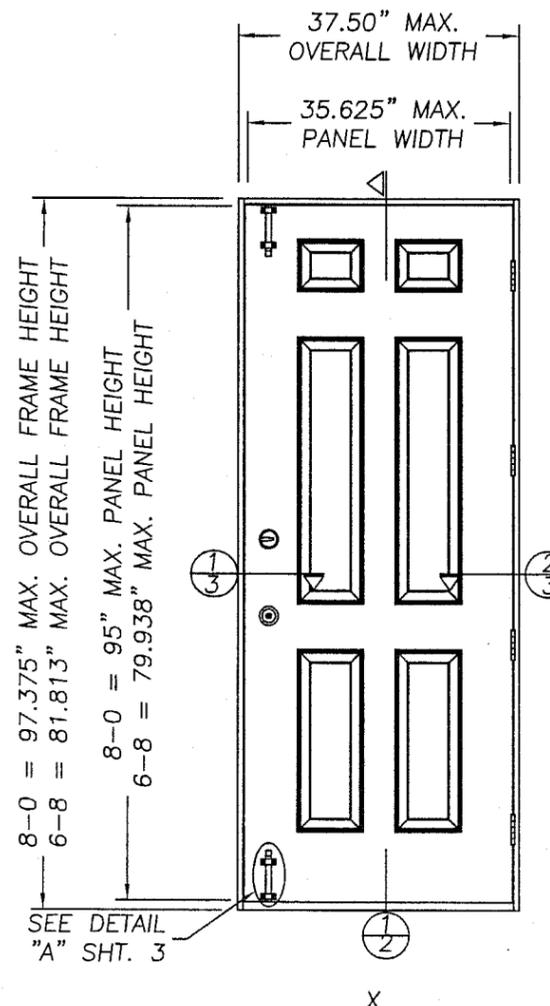
GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE "HVHZ" SECTION OF THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE BENEATH ELEVATIONS SHEET 1.
5. THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES", WITHOUT QUALIFYING OVERHANG.
6. THIS SYSTEM MEETS THE REQUIREMENTS FOR WINDBORNE PROTECTION AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE, FOR DEBRIS EXTERNAL.



DOUBLE IN-SWING UNIT VIEWED FROM THE INTERIOR

W/ SURFACE BOLTS	W/OUT SURFACE BOLTS
+65.0 PSF -65.0 PSF	+45.0 PSF -45.0 PSF



SINGLE IN-SWING UNIT

W/ SURFACE BOLTS	W/OUT SURFACE BOLTS
+65.0 PSF -65.0 PSF	+45.0 PSF -45.0 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTIONS, BILL OF MATERIAL & COMPONENTS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS

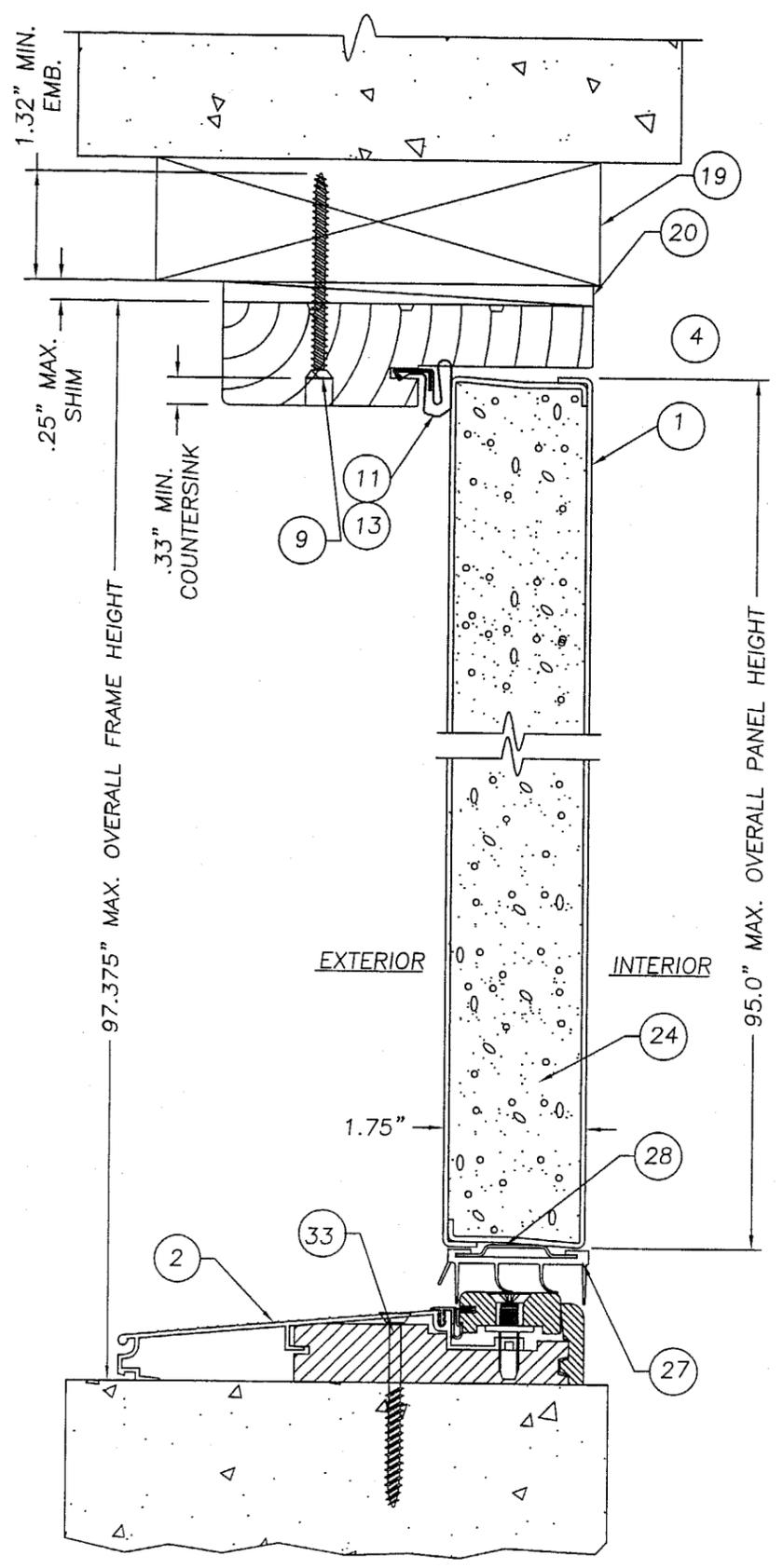
Product Approval Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 11/10/03
 Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT: OPAQUE STEEL SINGLE AND DOUBLE IN-SWING STEEL EDGE DOOR
 PART OR ASSEMBLY:
 TYPICAL ELEVATIONS & GENERAL NOTES

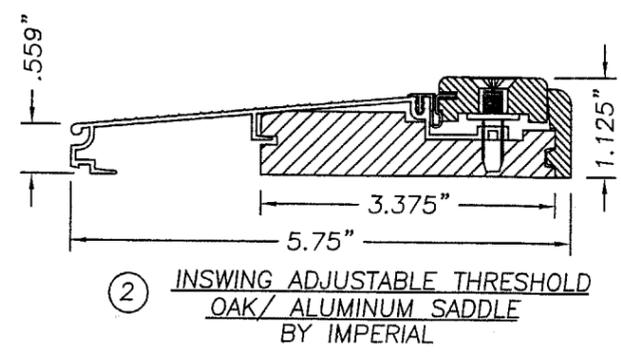
NO.	DATE	REVISIONS	BY
2	10/16/03	REMOVED SIDELITES	ROF
1	3/19/03	PER DADE COMMENTS	TJH

Approved as complying with the Florida Building Code
 Date **DEC. 18, 2003**
 NOAH **03-0224.02**
 Miami Dade Product Control Division
 By *[Signature]*

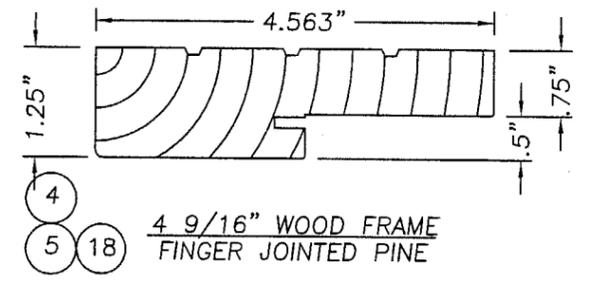
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 SCALE: NTS
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2243
 SHEET 1 OF 4



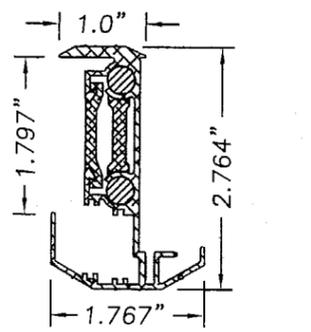
1 VERTICAL CROSS SECTION
2 DOOR PANEL W/HIGH DAM THRESHOLD



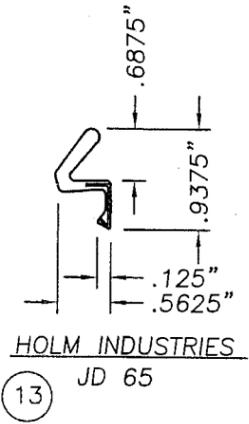
2 INSWING ADJUSTABLE THRESHOLD
OAK/ALUMINUM SADDLE
BY IMPERIAL



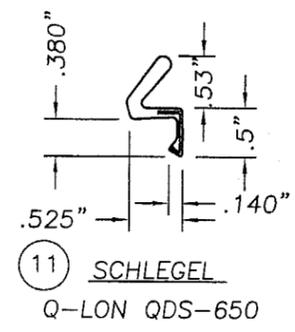
4 9/16\"/>



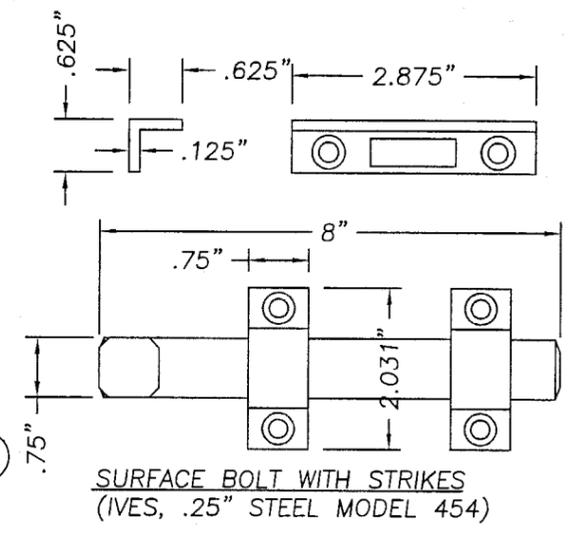
ASTRAGAL HAS
(2) 8.0\"/>



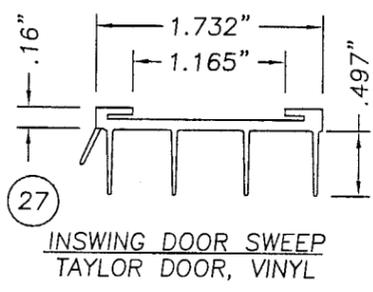
13 HOLM INDUSTRIES
JD 65



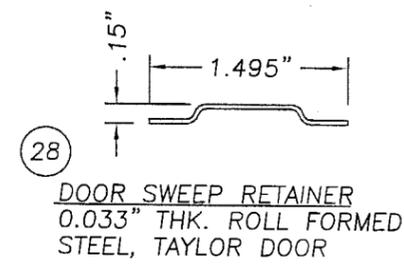
11 SCHLEGEL
Q-LON QDS-650



29 SURFACE BOLT WITH STRIKES
(IVES, .25\"/>



27 INSWING DOOR SWEEP
TAYLOR DOOR, VINYL



28 DOOR SWEEP RETAINER
0.033\"/>

Item	DESCRIPTION	Material
1	DOOR FACE SHEET 24GA. .021\"/>	
2	INSWING ADJUSTABLE THRESHOLD OAK/ALUM. BY IMPERIAL	OAK/ALUM
3	10-24 x 5/8\"/>	
4	HEADER 4 9/16\"/>	
5	HINGE JAMB 4 9/16\"/>	
6	NOT USED	-
7	4\"/>	
8	#9 x 5/8\"/>	
9	#10 x 2 1/2\"/>	
10	#8 x 2 1/2\"/>	
11	COMPRESSION WEATHERSTRIP SCHLEGEL Q-LON QDS-650	FOAM
12	NOT USED	-
13	COMPRESSION WEATHERSTRIP HOLM INDUSTRIES JF65	FOAM
14	NOT USED	-
15	#10 x 3\"/>	
16	KWIKSET TITAN 700 SERIES PASSAGE	-
17	KWIKSET 700 SERIES DEADBOLT	-
18	LATCH JAMB 4 9/16\"/>	
19	2x PRESSURE TREATED	WOOD
20	MAX. 1/4\"/>	
21	NOT USED	STEEL
22	NOT USED	-
23	#8 x 1\"/>	
24	POLYURETHANE FOAM CORE BY BAYTHERM 2.1lbs DENSITY	FOAM
25	ASTRAGAL EXTRUDED ALUM. (WR80T WINDJAMBER II)	ALUMINUM
26	LOCK BLOCK 1.70\"/>	
27	DOOR SWEEP	VINYL
28	DOOR SWEEP RETAINER	STEEL
29	IVES 454 SURFACE BOLT 1/4\"/>	
30	DOOR HINGE PLATE ADJUSTABLE (12GA.)	STEEL
31	3/16\"/>	
32	#8 x 2\"/>	
33	3/16\"/>	

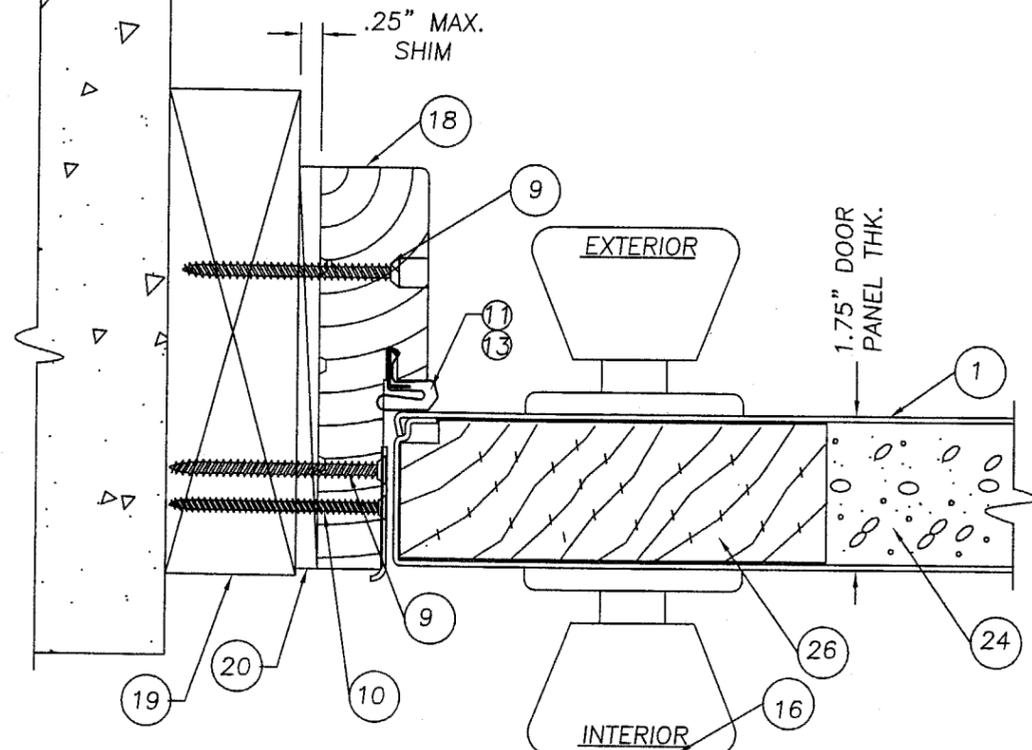
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PRODUCT: OPAQUE STEEL
 SINGLE AND DOUBLE
 INSWING STEEL EDGE DOOR
 PART OR ASSEMBLY:
 VERTICAL CROSS SECTION
 BILL OF MATERIALS & COMPONENT

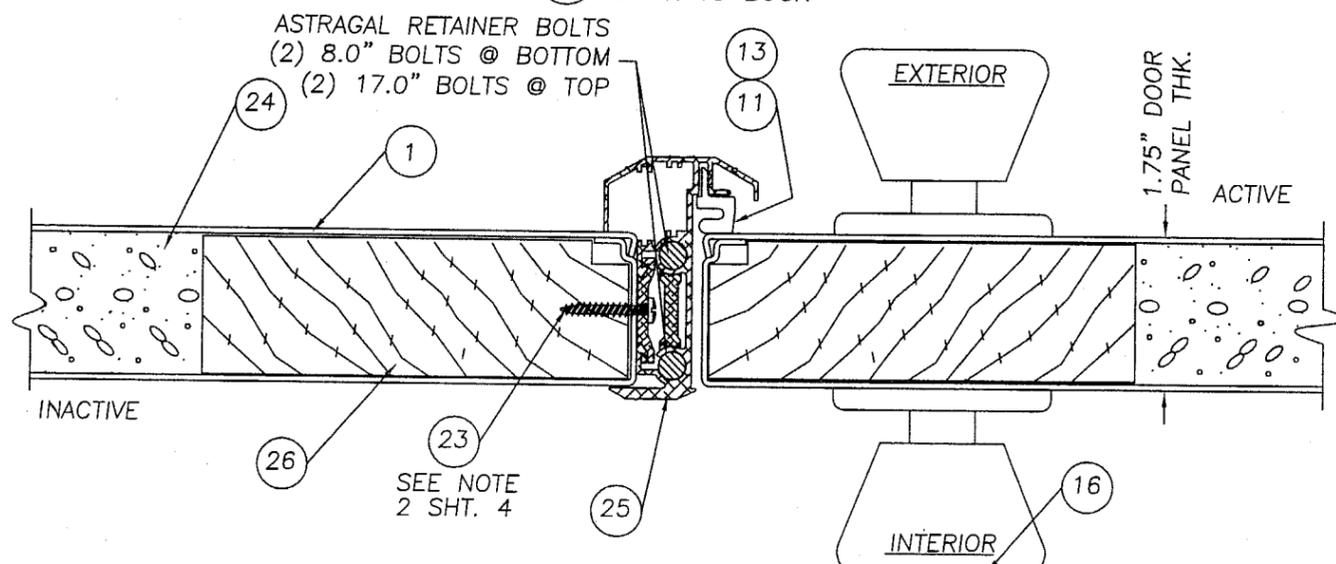
NO.	DATE	REVISIONS
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1	3/19/03	PER DADE COMMENTS

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 NOA# **03-0224.02**
 Miami Dade Product Control
 Division
 By *Maurice J. [Signature]*

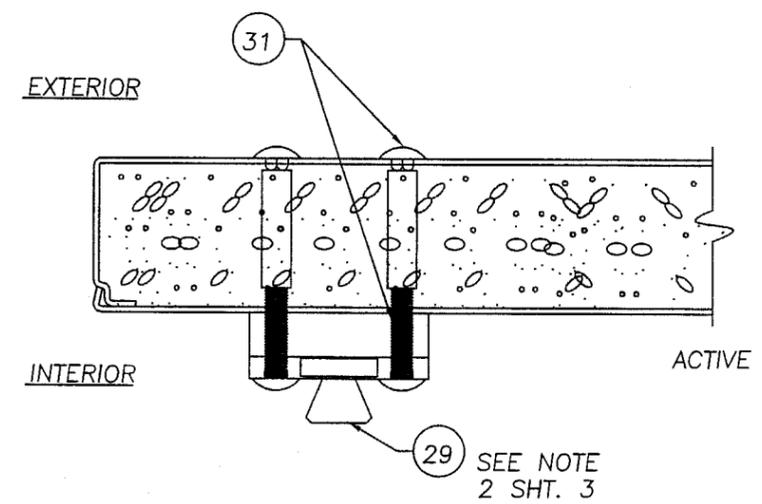
DATE: 1/13/03
 SCALE: NTS
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2243
 SHEET 2 OF 4



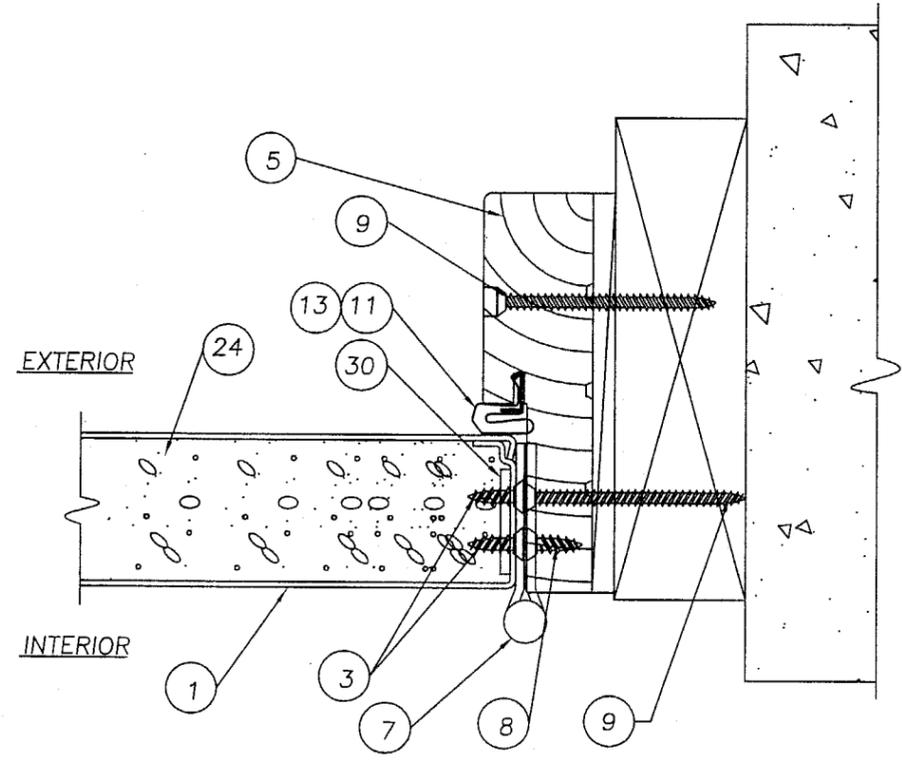
1
3 HORIZONTAL CROSS SECTION
LATCH TO BUCK



3
3 HORIZONTAL CROSS SECTION
AT ASTRAGAL



DETAIL "A" OPTIONAL SURFACE BOLT



2
3 HORIZONTAL CROSS SECTION
HINGE TO BUCK

- NOTES:
1. THE SPACING FOR ITEM #23, THE #8 x 1" PPH WOOD SCREW ATTACHING THE WINDJAMBER II ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS; (9) SCREWS AT 1.0", 3.0" & 5.0" FROM THE TOP OF THE PANEL DOWN, AND 1.0", 3.0", 5.0", 24.0", 44.5" AND 65.0" FROM THE BOTTOM OF THE PANEL UP.
 2. ITEM #29, THE IVES SURFACE BOLT IS USED ON THE ACTIVE DOOR ONLY TO ACHIEVE A HIGHER DESIGN PRESSURE. THERE IS ONE BOLT AT THE TOP AND ONE BOLT AT THE BOTTOM. THE INSWING USES THE "L" SHAPED STRIKE PLATES. SEE UNIT COMPONENT SHEET 2 OF 4.

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Florida Building Code
Date **DEC 18, 2003**
NOA# **03-0224.02**
Miami Dade Product Control
Division
By *Mauro Perez*

Product Approval Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vairico FL. 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813 11/10/03 Lyndon F. Schmidt, P.E. NO. 43409		
PRODUCT:	OPAQUE STEEL SINGLE AND DOUBLE INSWING STEEL EDGE DOOR	
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS
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1	3/19/03	PER DADE COMMENTS
NO.	DATE	REVISIONS
DATE:	1/13/03	
SCALE:	NTS	
DWG. BY:	WLN	
CHK. BY:	RW	
DRAWING NO.:	S-2243	
SHEET	3 OF 4	

