



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)

Petz Windows and Doors, Inc.
 15951 S.W. 41 Street, Suite 150
 Weston, FL 33331

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 "European" Outswing Glazed Wood Doors -- L.M.I.

APPROVAL DOCUMENT: Drawing No. 1440, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, 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

Limitation:

1. Hinges to be located 8" from top or bottom of frame and not to exceed =27" O.C.
2. Petz Horizontal mullion (under separate NOA) to be reviewed by Building official. Lower Design Pressure shall control the entire assembly.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Kall/Eifel, Germany and 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 # 11-1024.17 and 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.**



NOA No. 14-0429.03
 Expiration Date: December 22, 2015
 Approval Date: July 24, 2014
 Page 1

Handwritten signature and date: 7/24/14

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (Submitted under files# 11-1024.17 /#10-0615.06)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **1440**, titled "European Outswing Impact Wood Door", sheets 1 through 9 of 9, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
- B. TESTS** (Submitted under files# 11-1024.17 /#10-0615.06)
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 202-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a outswing wood door prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0527-03**, dated 05/22-28/03, signed and sealed by Vinu J. Abraham, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations complying w/ FBC-2007, dated 06-09-10, prepared, signed and sealed by Warren W. Schafer, P.E. (Submitted under files# 10-0615.06)
 2. Glazing complies with ASTM E-1300-02 &-04.
- D. QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **12-1231.08** issued to Eastman Chemical Co(MA) former Solutia Inc, for "Saflex CP: Saflex & Saflex HP Composite Glass Interlayer w/ PET", expiring on 12/11/2018.
 2. Notice of Acceptance No. **12-1231.09** issued to Eastman Chemical Co (MA) former Solutia Inc. for "Saflex Clear or colored interlayer", expiring on May 21, 2016.
- F. STATEMENTS**
1. Statement letter of conformance to FBC 2014(5th Edition) and letter of no financial interest, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated April 15, 2014, signed and sealed by Warren W. Schaefer, P.E.
 2. Statement letter, prepared by W. W. Schaefer Engineering & Consulting, P.A. dated April 10, 2014, of NOA Drawings and calculation have been reviewed to 2014 FBC and found compliant and that No change to existing NOA documents are required, signed by Warren W. Schaefer, P.E.
 3. Statement letters of conformance to FBC 2010, dated OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E. (submitted under file #11-1024.17).
 4. Statement letters of conformance to FBC 2007, dated June 09, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.(#10-0615.06)
 5. Distributor Agreement dated August 18, 2010, between Helmut Peetz, GMBH and Peetz Windows and Doors, Inc., signed respectively by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows and Doors, Inc. (submitted under file #11-1024.17)
 6. Lab compliance as part of the above referenced test report.
- G. OTHER**
1. This NOA revises NOA # 11-1024.17, expiring on 12/22/15.
 2. Test Proposals # 03-0230, approved by BCCO.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 14-0429.03

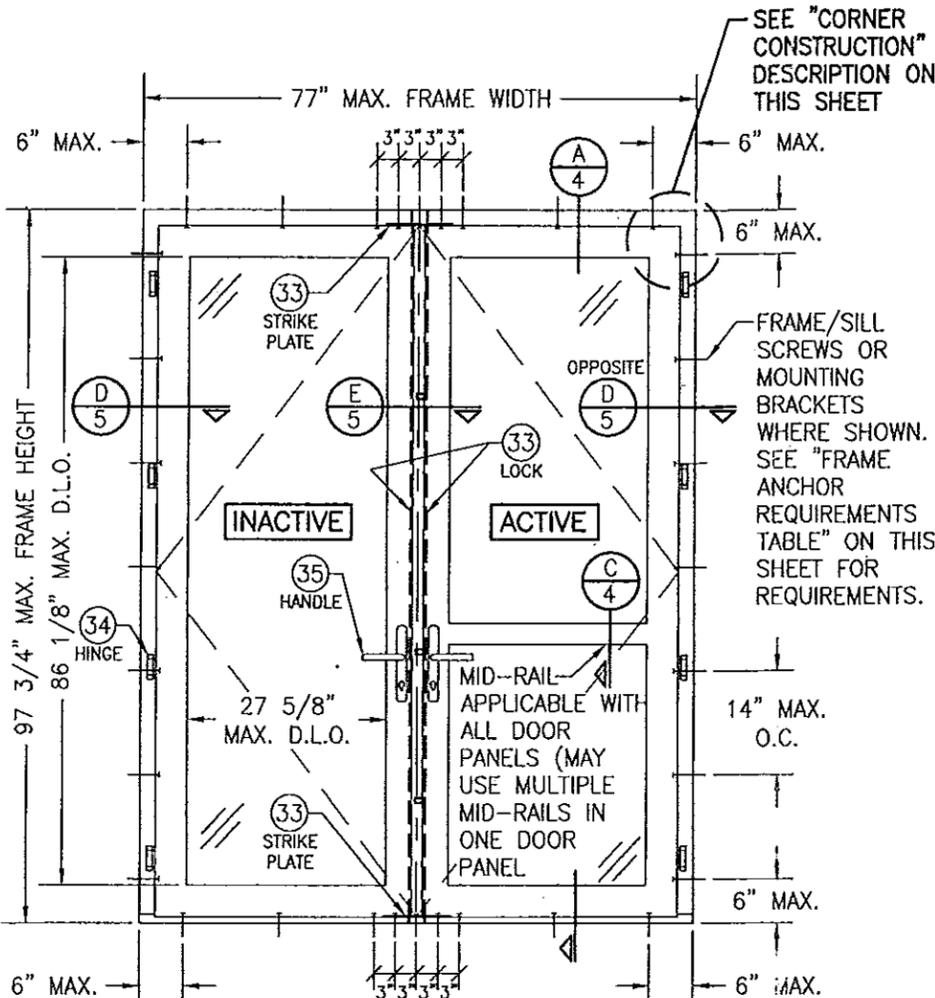
Expiration Date: December 22, 2015
Approval Date: July 24, 2014

GENERAL NOTES:

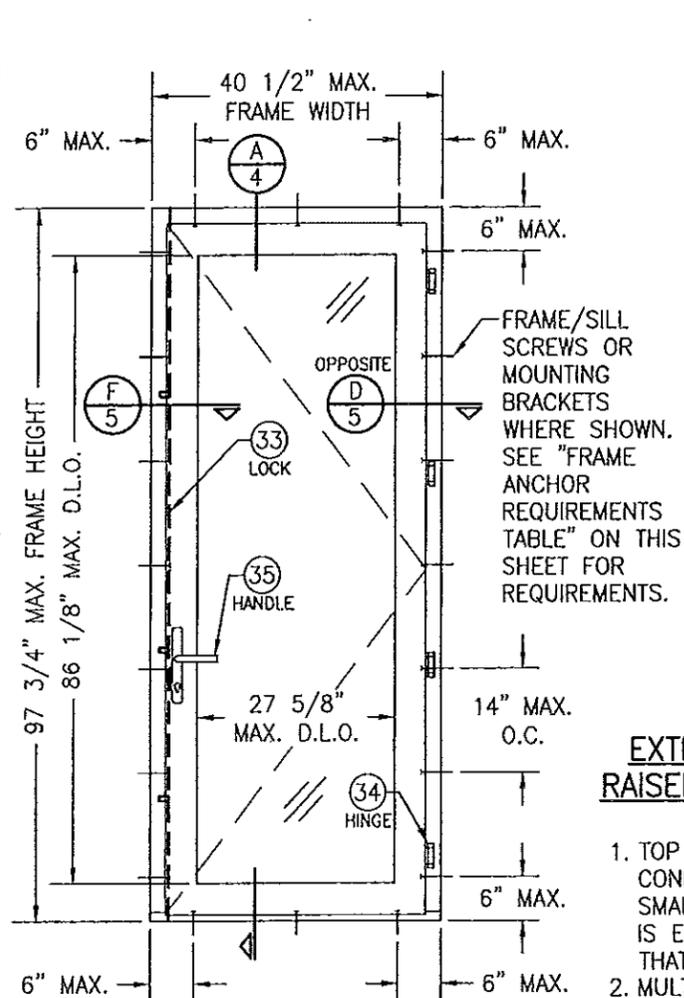
1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

CORNER & MULLION END CONSTRUCTION:

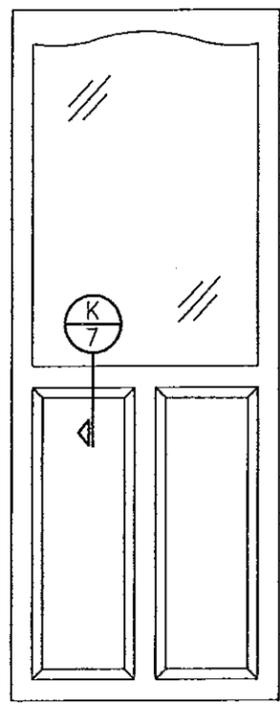
JAMB TO JAMB: HORIZONTAL MEMBER IS COPEDED, BUTTED TO VERTICAL MEMBER, JOINED WITH FOUR(4) 0.236" X 4.724" LONG GALVANIZED WOOD SCREWS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
 JAMB TO SILL: VERTICAL MEMBER IS BUTTED TO SILL & JOINED WITH FOUR(4) 0.236" X 4.724" LONG S.S. WOOD SCREWS.
 MID-RAIL TO SILL: MID-RAIL IS COPEDED, BUTTED TO JAMB & JOINED WITH FOUR(4) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
 MULLIONS TO JAMB: MULLION IS COPEDED, BUTTED TO JAMB & JOINED WITH SIX(6) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.
 MULLION TO SILL: MULLION IS BUTTED TO SILL & JOINED WITH FOUR(4) 0.236" X 4.724" LONG GALVANIZED WOOD SCREWS.
 SASH: COPEDED, BUTTED TOGETHER, JOINED WITH SIX (6) 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAH D4 OR EQUIVALENT WOOD GLUE.



**EXTERIOR ELEVATION
DOUBLE RECTANGULAR OUTSWING DOOR**
SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION
SINGLE RECTANGULAR OUTSWING DOOR**
SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION SOLID
RAISED PANEL WITH MID RAILS**

SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PARTIAL PANEL CONDITION IS SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

**ALLOWABLE DESIGN PRESSURE
(ALL DOORS)**
+60/-70 PSF

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 10-0615-06
Expiration Date DEC 22, 2015
By Isaac J. Chaudhry
Miami Dade Product Control, Division 4

HINGE REQUIREMENTS

FRAME HEIGHT	QUANTITY PER PANEL
ALL HEIGHTS	4

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Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 11-1024-17
Expiration Date 12/23/15
By Isaac J. Chaudhry
Miami Dade Product Control

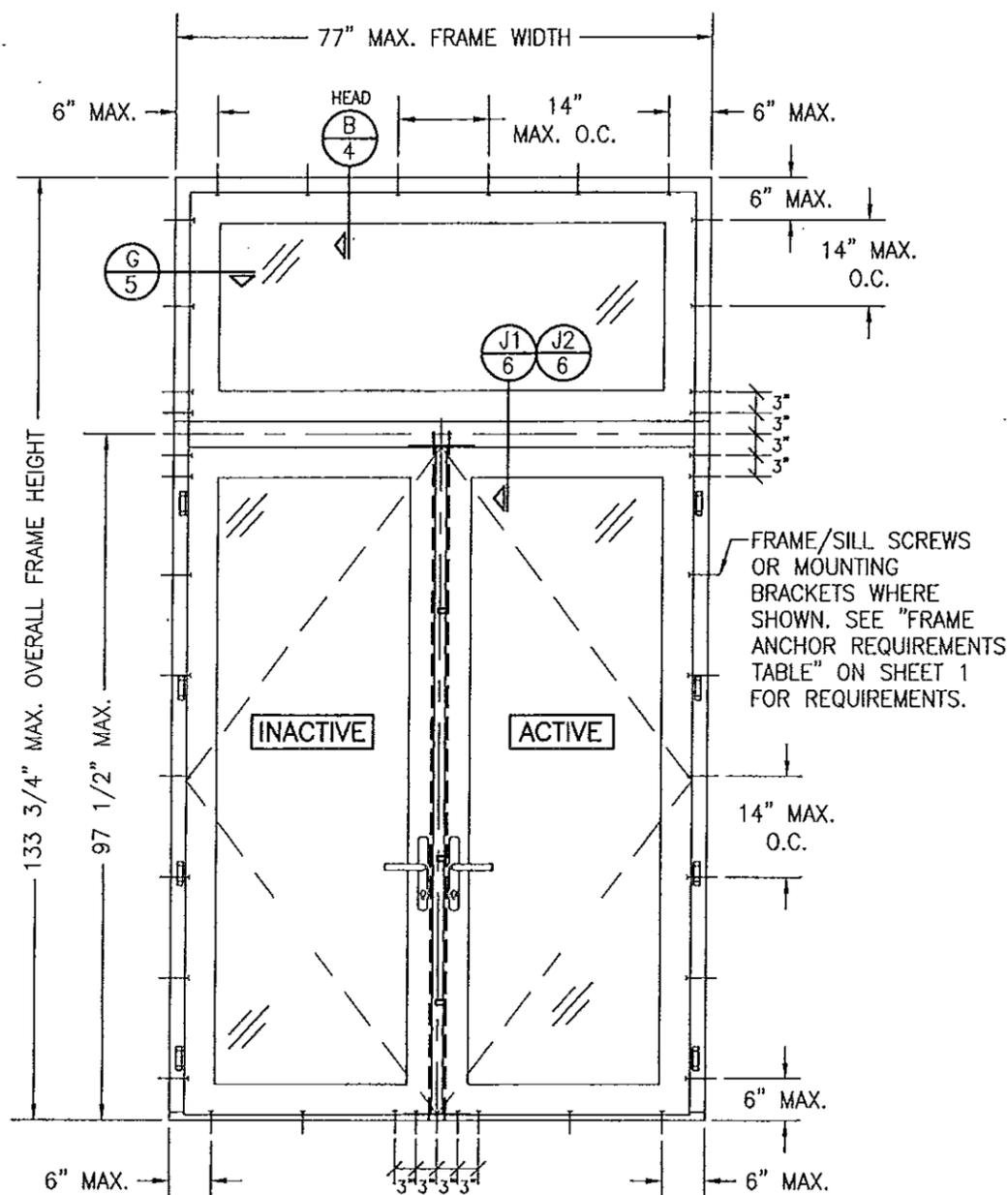
FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
HEAD & SIDE FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 18 (0.295 DIA.) SMS OR WOOD SCREW	1 3/8"	3/4"
MIN. 1/8" THK 6063-T5 ALUM.	5/16" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	5/16" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE (1)	5/16" CONCRETE SCREW	1 1/2"	2 1/2"
SILL SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 2500 PSI CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK 6063-T5 ALUMINUM	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

(1) HEAD & SIDE CONCRETE SCREWS SHALL BE 5/16" ELCO ULTRACONS (HARDENED STEEL OR S.S.).
 (2) SILL CONCRETE SCREWS SHALL BE 1/4" ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

← CMU DOES NOT APPLY AT HEAD

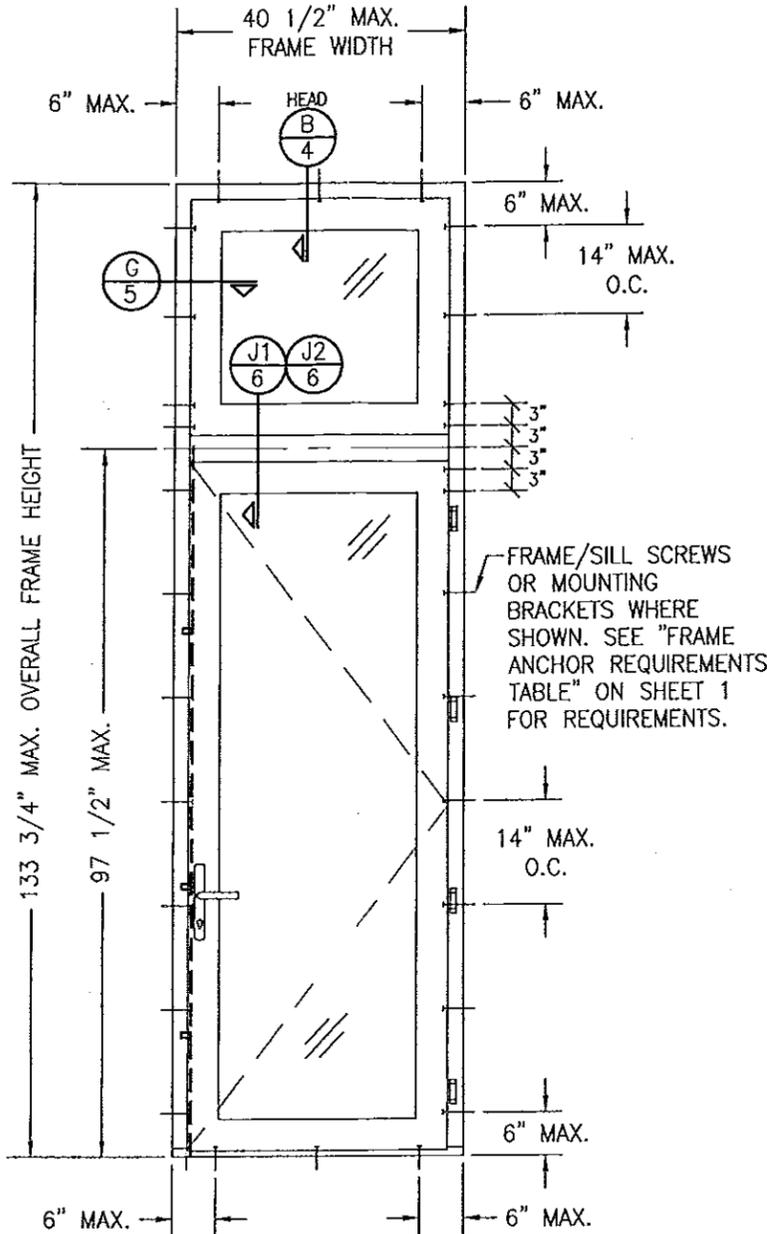
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PLOT: 1-24	DATE: 8/31/05
DATE: 05/04/10	
BY: WRM	
REVISION DESCRIPTION	
NO. 1	UPDATE TO PRESENT STANDARDS
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER: PEETZ WINDOWS & DOORS	
15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	REV. A
JUN 09 2010	
DRAWING NO. 1440	SHEET NO. 1 OF 9



**EXTERIOR ELEVATION
DOUBLE RECTANGULAR DOOR
WITH TRANSOM**

SCALE: 1/2" = 1'-0"

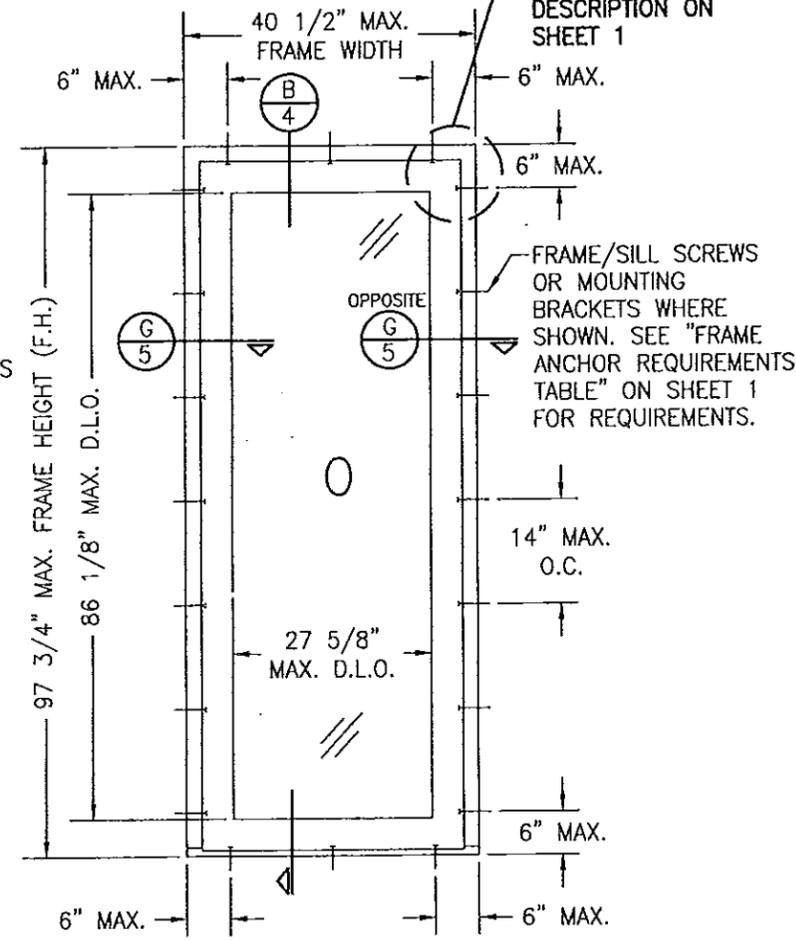
DOOR UNIT MAY ALSO BE A DOUBLE PANEL MULLED UNIT.
(FOR DETAIL NOT SHOWN, SEE DOUBLE DOOR ELEVATION ON SHEET 1)



**EXTERIOR ELEVATION
SINGLE RECTANGULAR DOOR
WITH TRANSOM**

SCALE: 1/2" = 1'-0"

DOOR UNIT MAY ALSO BE A SINGLE FIXED PANEL UNIT.
(FOR DETAIL NOT SHOWN, SEE SINGLE DOOR ELEVATION ON SHEET 1)



**EXTERIOR ELEVATION
SINGLE RECTANGULAR FIXED DOOR**

SCALE: 1/2" = 1'-0"

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-0615-06
Expiration Date DEC 22, 2015

By Ishag I. Chanda
Miami Dade Product Control
Division

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024-17
Expiration Date 12/22/15

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By Ishag I. Chanda
Miami Dade Product Control

SEE "CORNER
CONSTRUCTION"
DESCRIPTION ON
SHEET 1

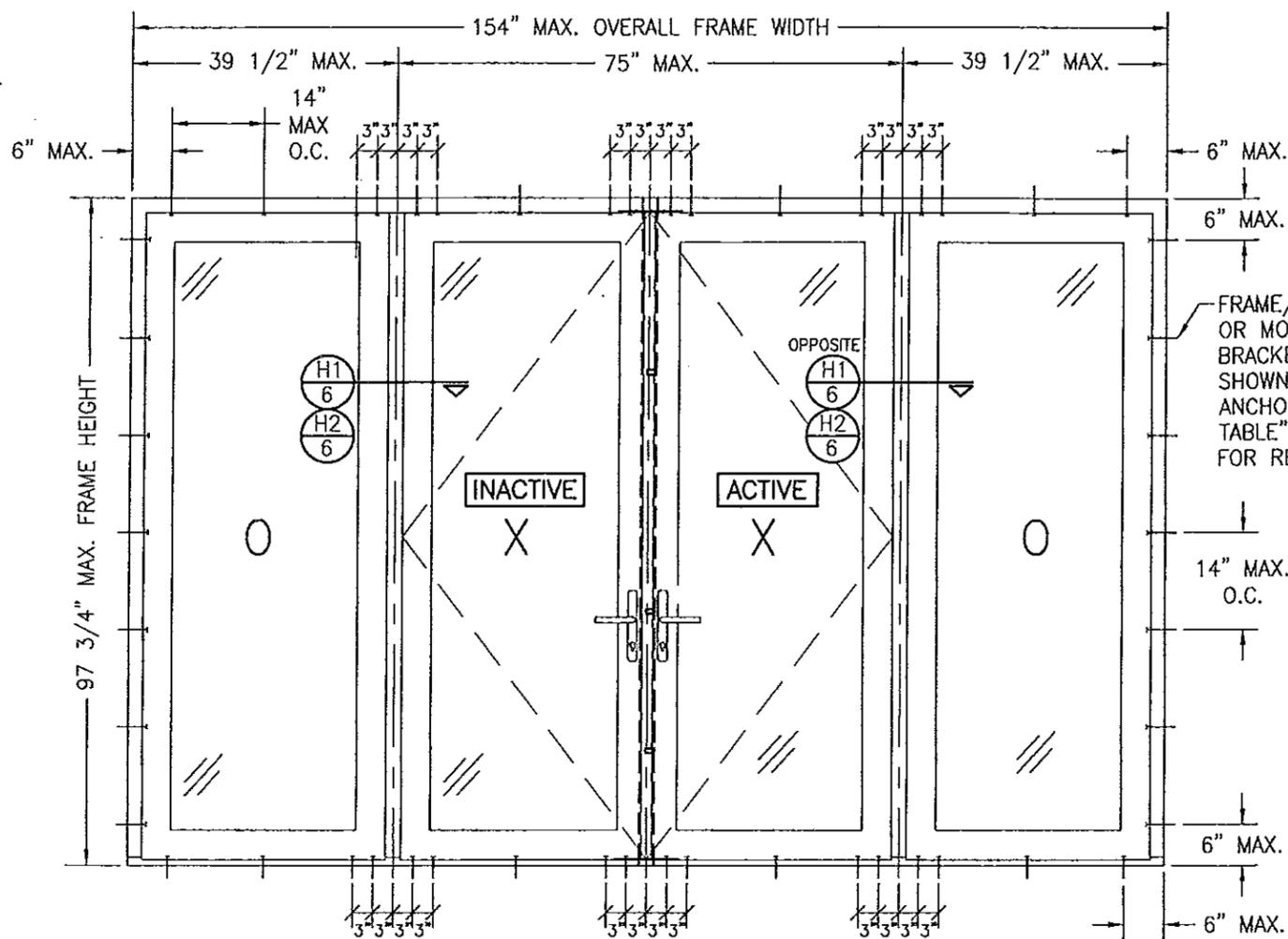
FRAME/SILL SCREWS
OR MOUNTING
BRACKETS WHERE
SHOWN. SEE "FRAME
ANCHOR REQUIREMENTS
TABLE" ON SHEET 1
FOR REQUIREMENTS.

FRAME/SILL SCREWS
OR MOUNTING
BRACKETS WHERE
SHOWN. SEE "FRAME
ANCHOR REQUIREMENTS
TABLE" ON SHEET 1
FOR REQUIREMENTS.

FRAME/SILL SCREWS
OR MOUNTING
BRACKETS WHERE
SHOWN. SEE "FRAME
ANCHOR REQUIREMENTS
TABLE" ON SHEET 1
FOR REQUIREMENTS.

NOTE: FOR MULLION CONDITIONS OUTSIDE OF THIS
APPROVAL, SEE PEETZ MULLION DRAWING NO. 1327
UNDER SEPERATE APPROVAL.

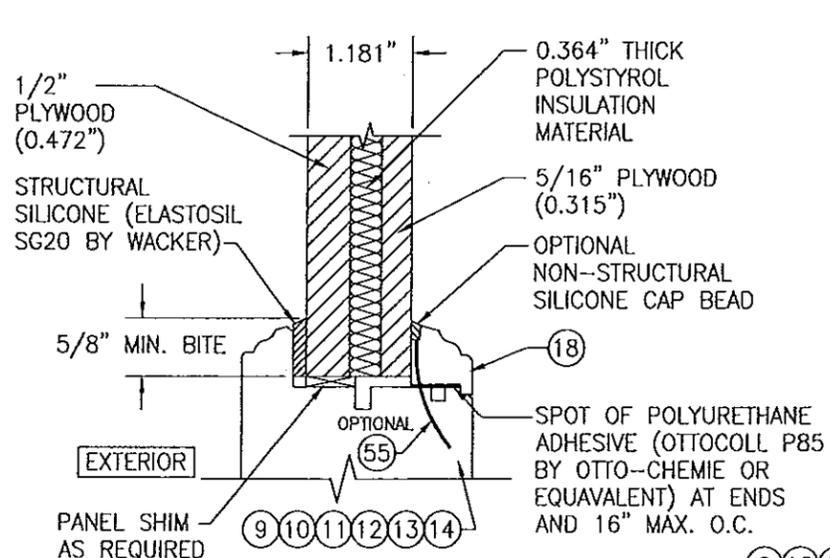
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PLOT: 1-24		DATE: 8/31/05	
NO.	REVISION DESCRIPTION	BY	DATE
EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
DRAWING TITLE		CERTIFICATION	
DRAWING NO.		REV.	
1440		A	
SHEET NO.			
2		OF 9	



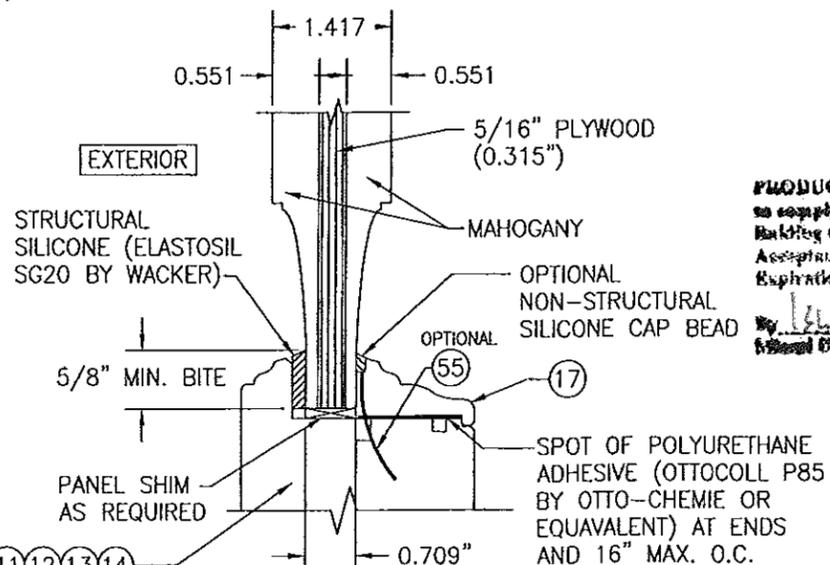
**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR WITH SIDELITES**

SCALE: 1/2" = 1'-0"

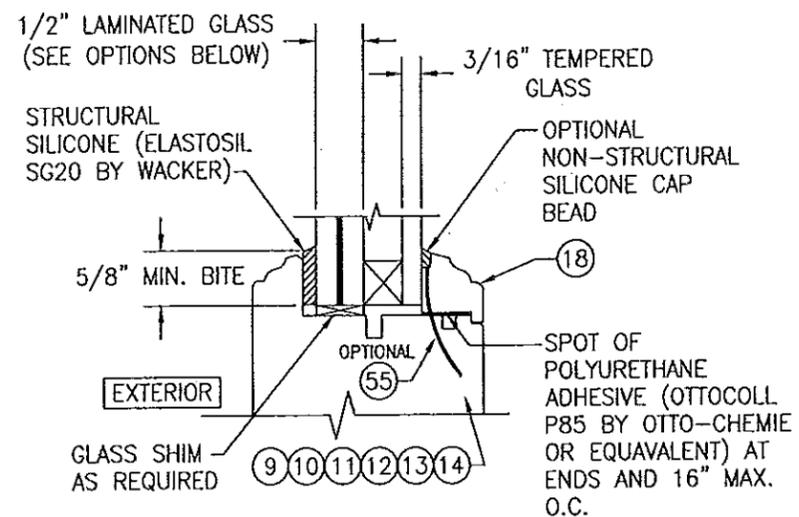
SEE DOUBLE & SINGLE DOOR ELEVATIONS FOR DETAIL NOT SHOWN
(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE
MULLION CONDITIONS SHOWN.)



FLUSH PANEL GLAZING DETAIL



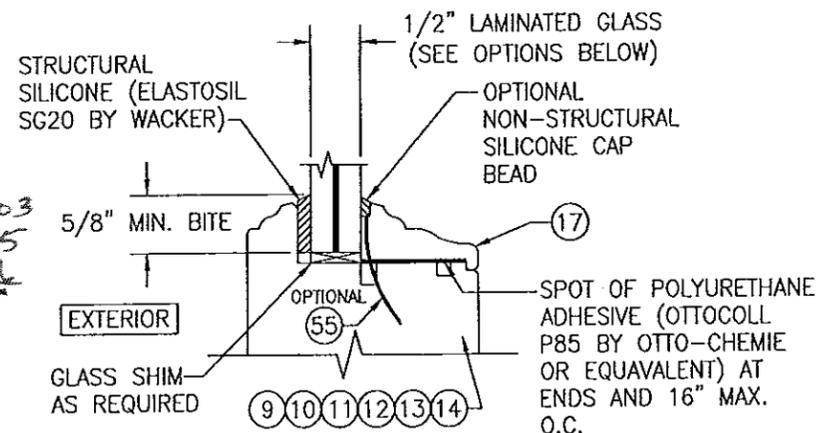
RAISED PANEL GLAZING DETAIL



I.G. GLAZING DETAIL

GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

PRODUCT REVISED
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Expiration Date 12/22/15
By *[Signature]*
Miami Dade Product Control



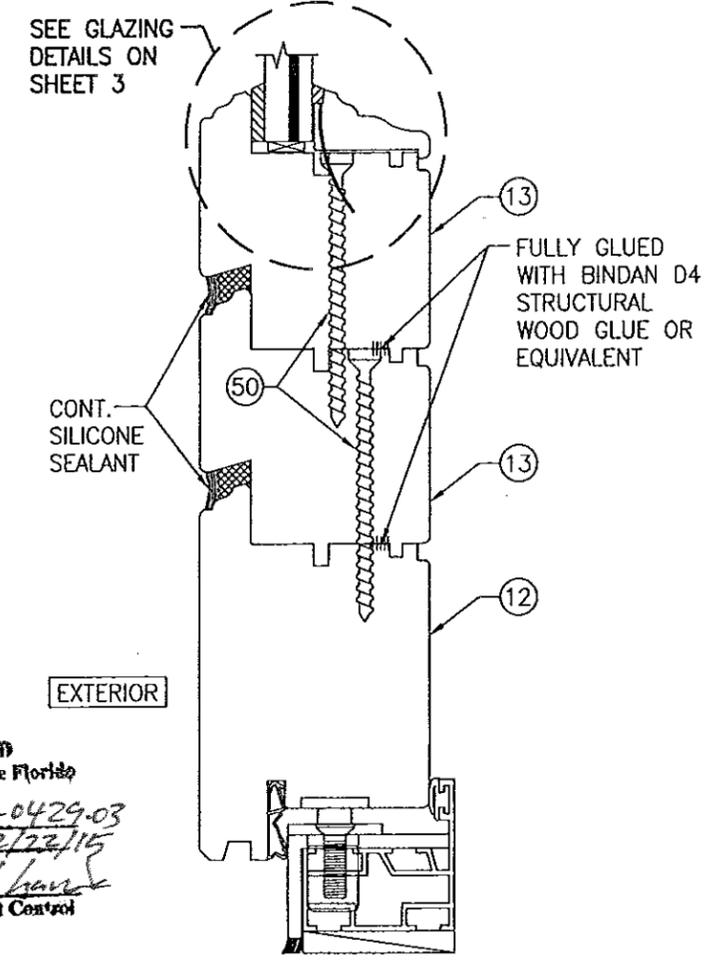
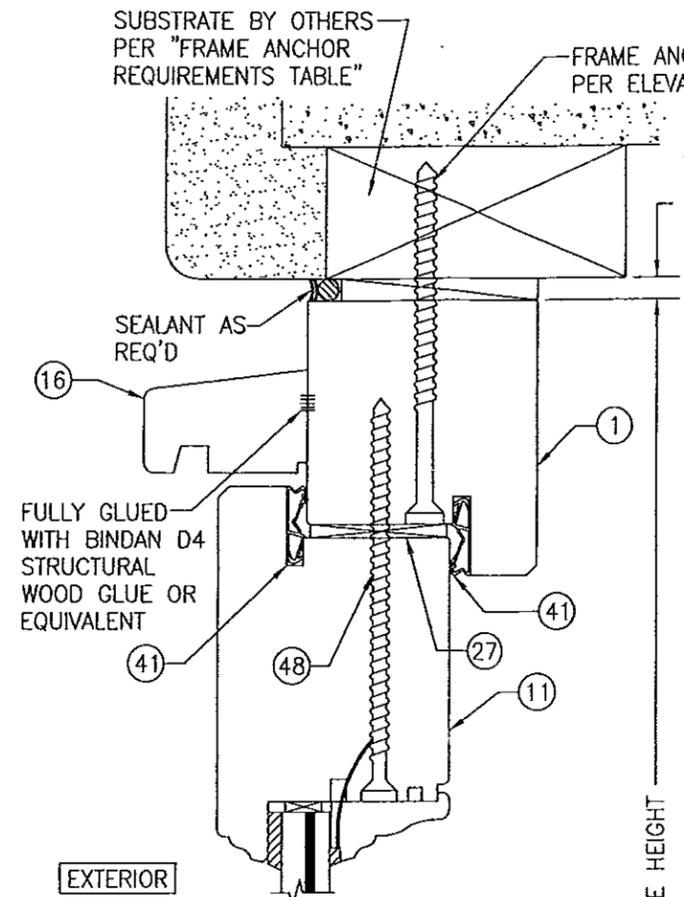
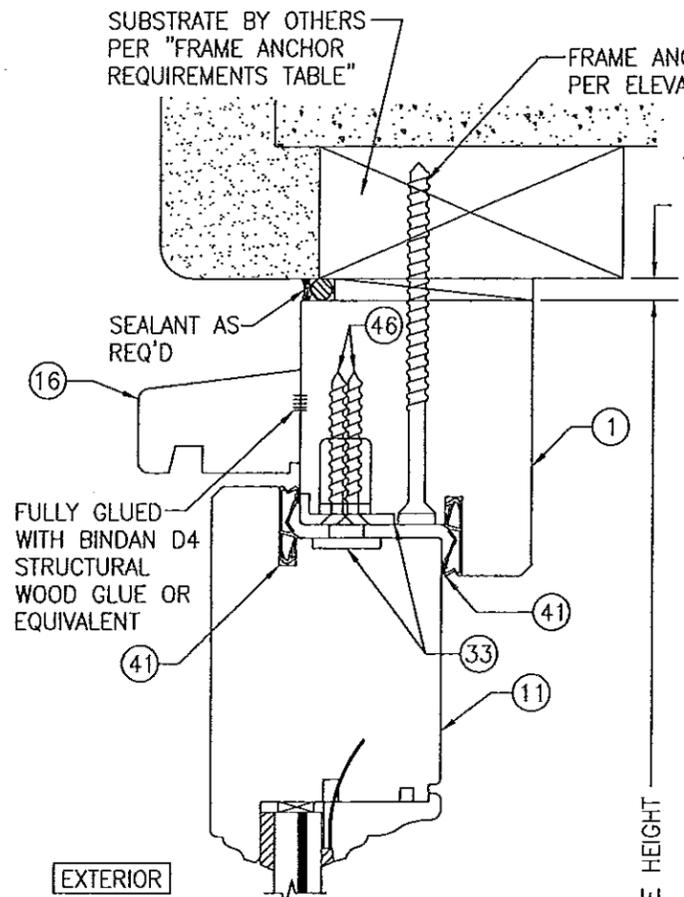
NON-I.G. GLAZING DETAIL

GLASS OPTIONS: 1. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" AN) 2. 1/2" THICK SOLUTIA SAFLEX III G LAMINATED GLASS (3/16" AN/0.09 SAFLEX III G PVB/1/4" HT. ST.)

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Miami Dade Product Control
Div 10

DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 8/31/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION JUN 09 2010 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1440	REV. A
SHEET NO. 3 OF 9	

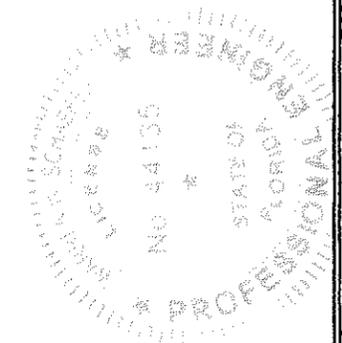
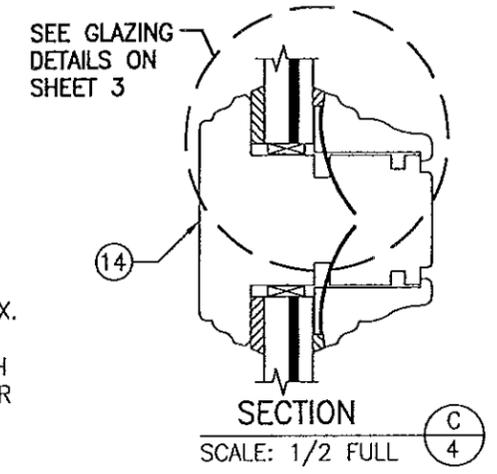
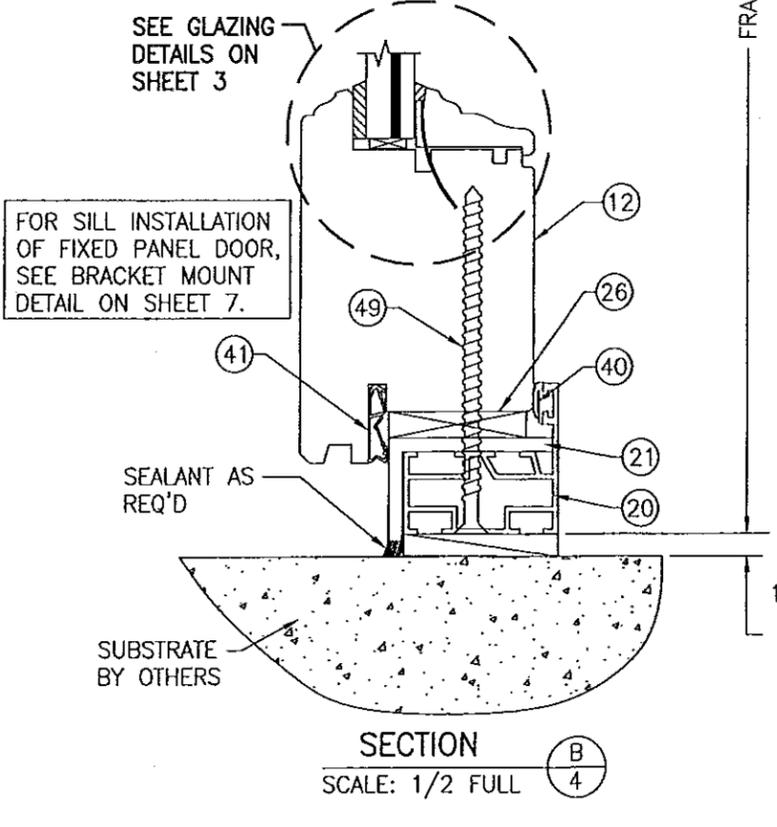
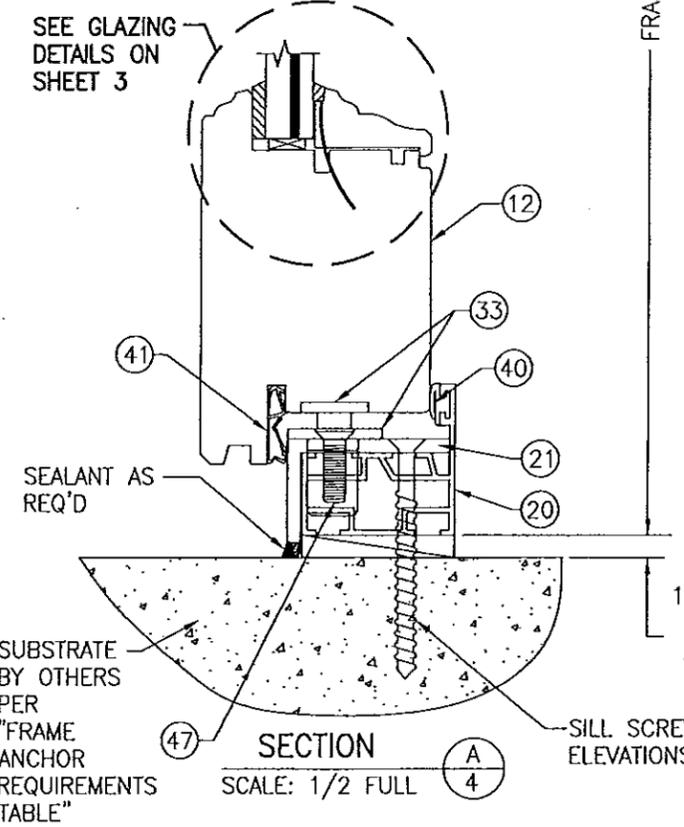


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 By Ismael L. Chaves
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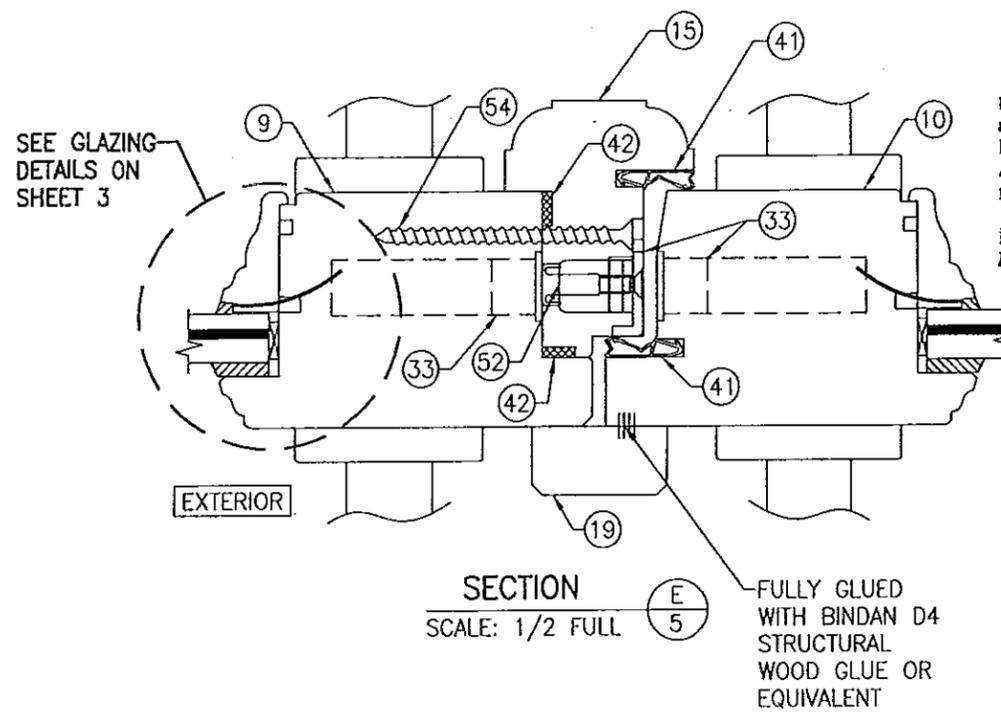
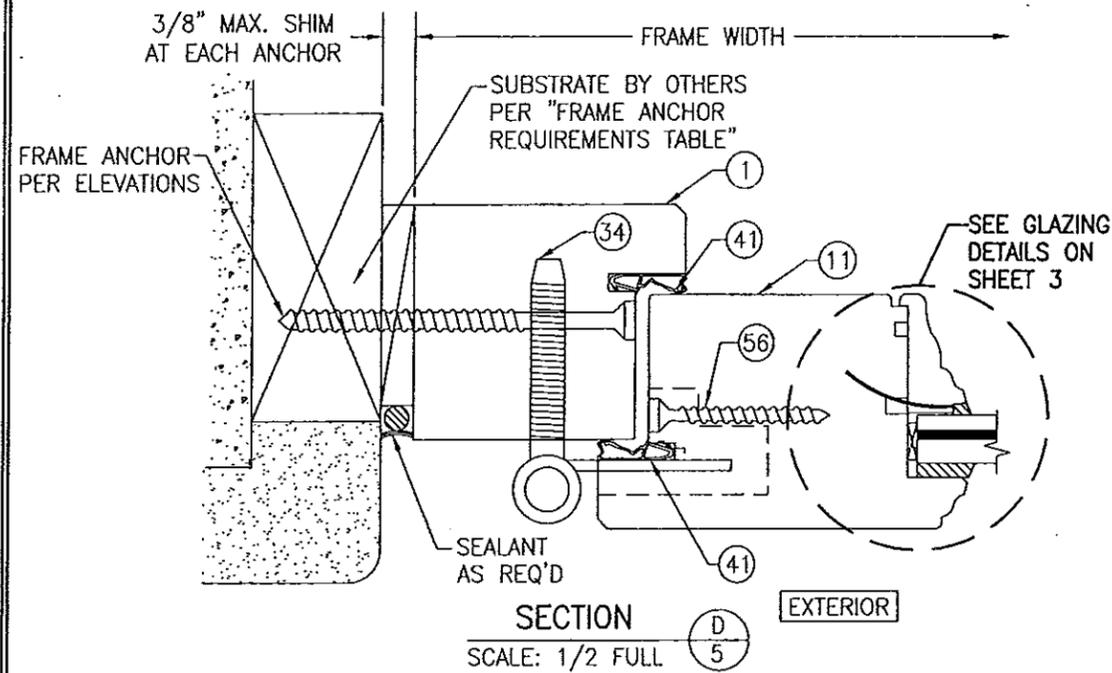
ALTERNATE BOTTOM RAIL CONDITION
 (SEE SECTIONS A/4 AND B/4 FOR INSTALLATION DETAIL)

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 as complying with the Florida
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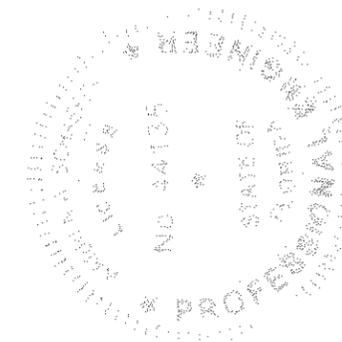
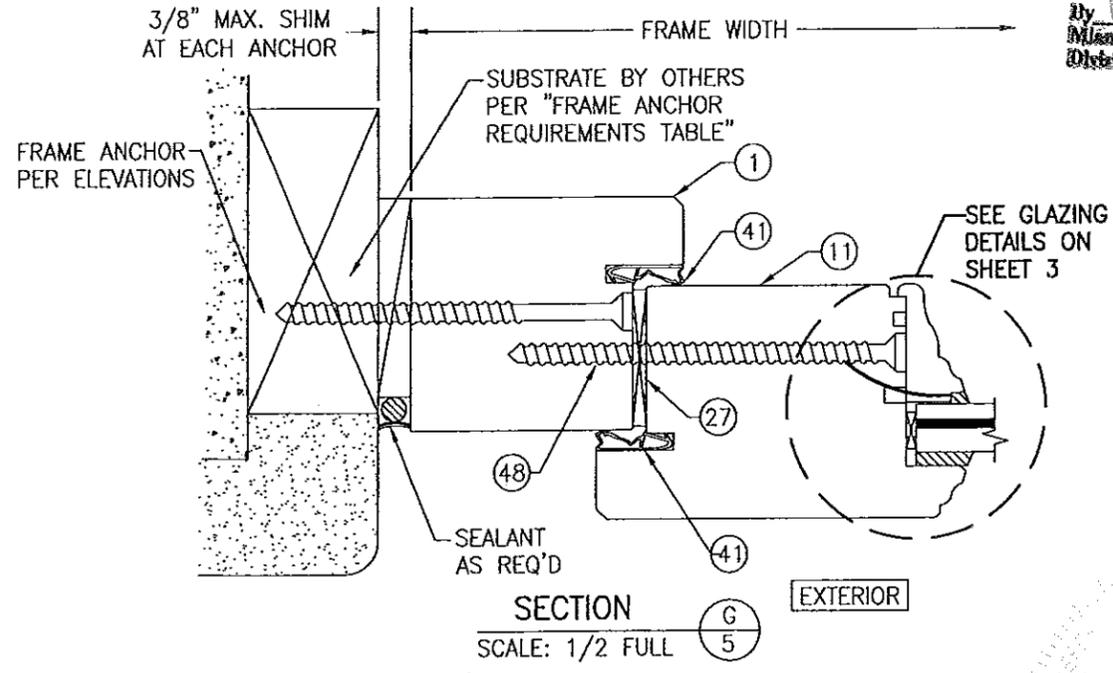
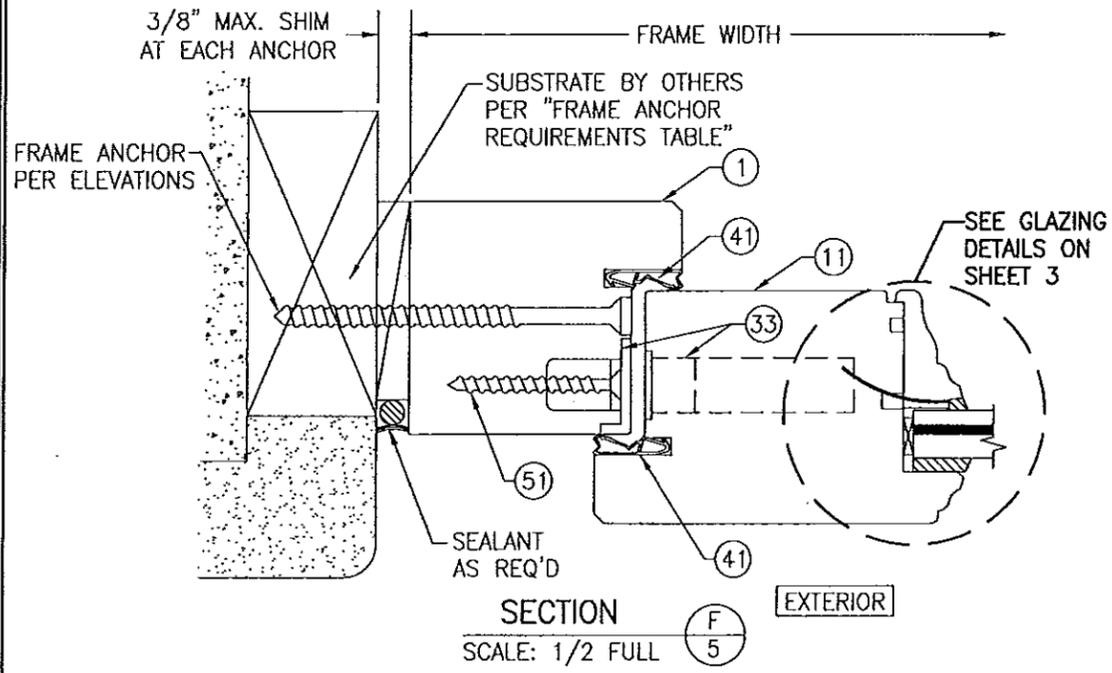
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 9/8/05
NO.	REVISION DESCRIPTION
DATE	BY
EUROPEAN OUTSWING IMPACT WOOD DOORS MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH, 33418 PALM BEACH GARDENS, FL PHONE: 561-744-3424	DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS
CERTIFICATION JUN 09 2010	DRAWING NO. 1440 SHEET NO. 4 OF 9
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	REV. A



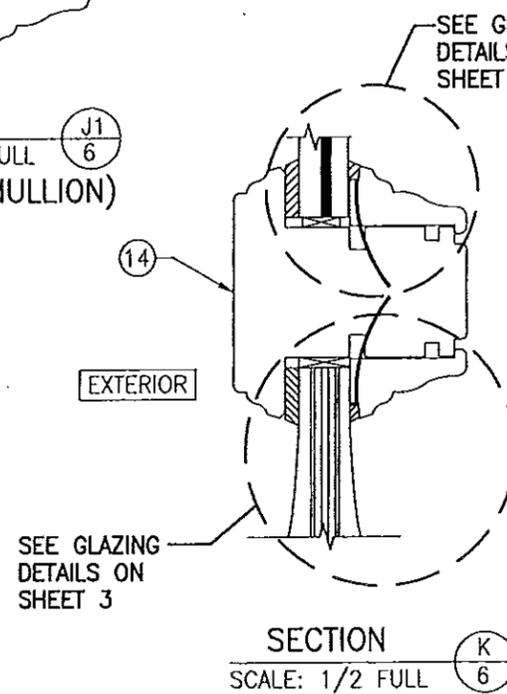
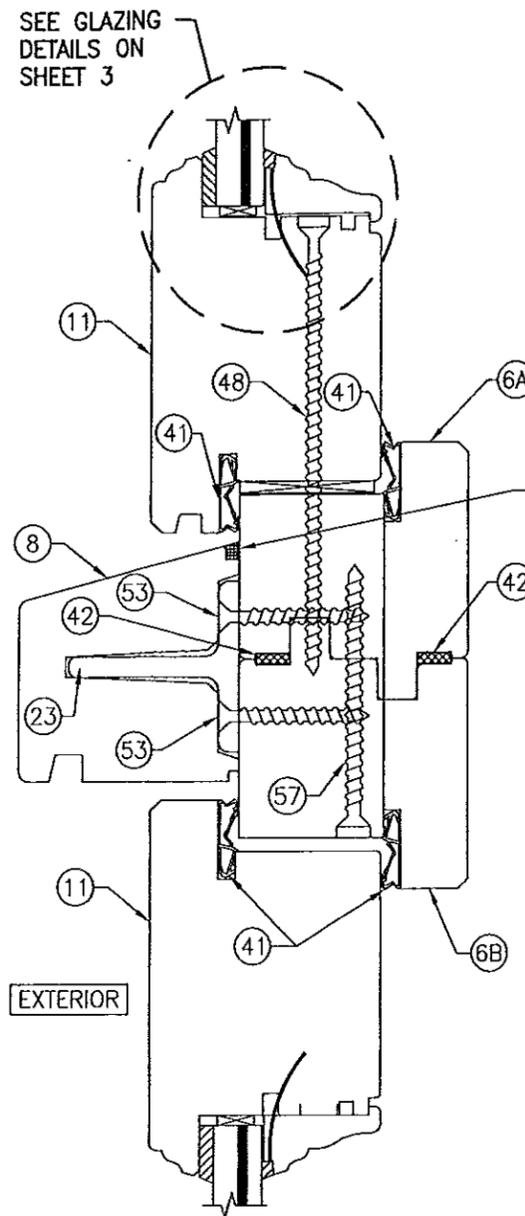
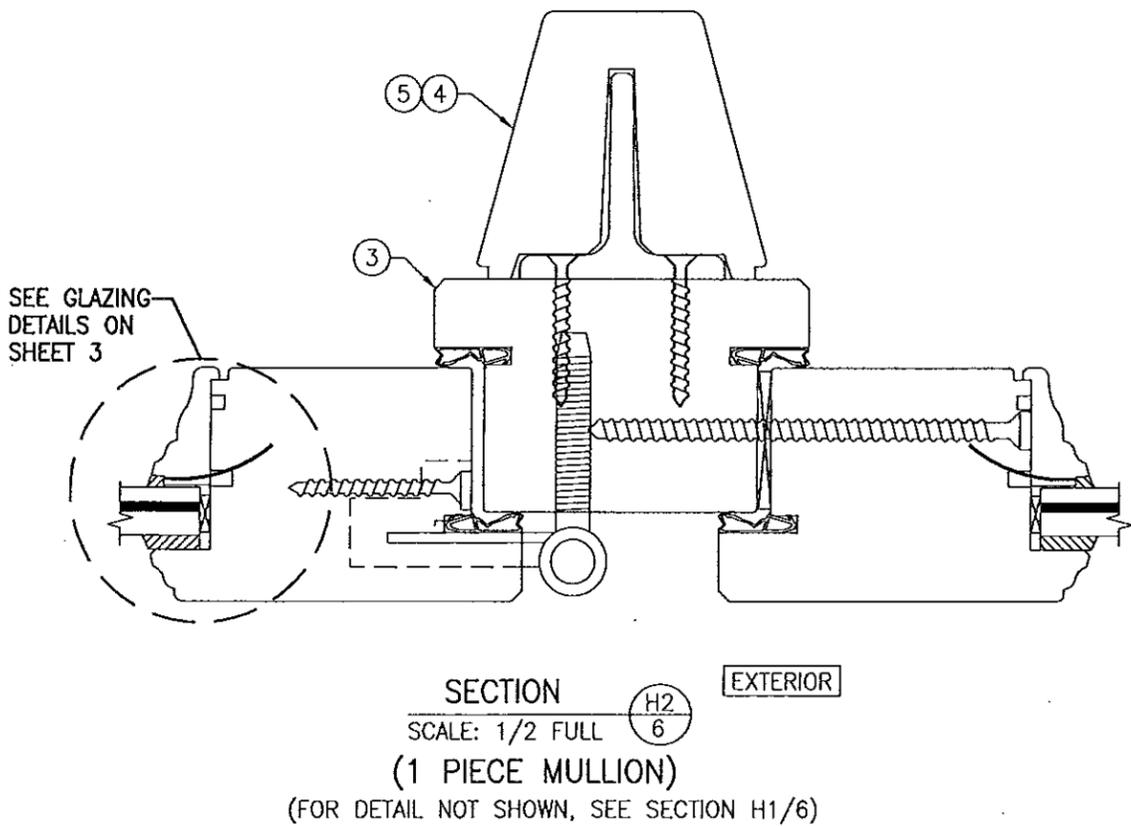
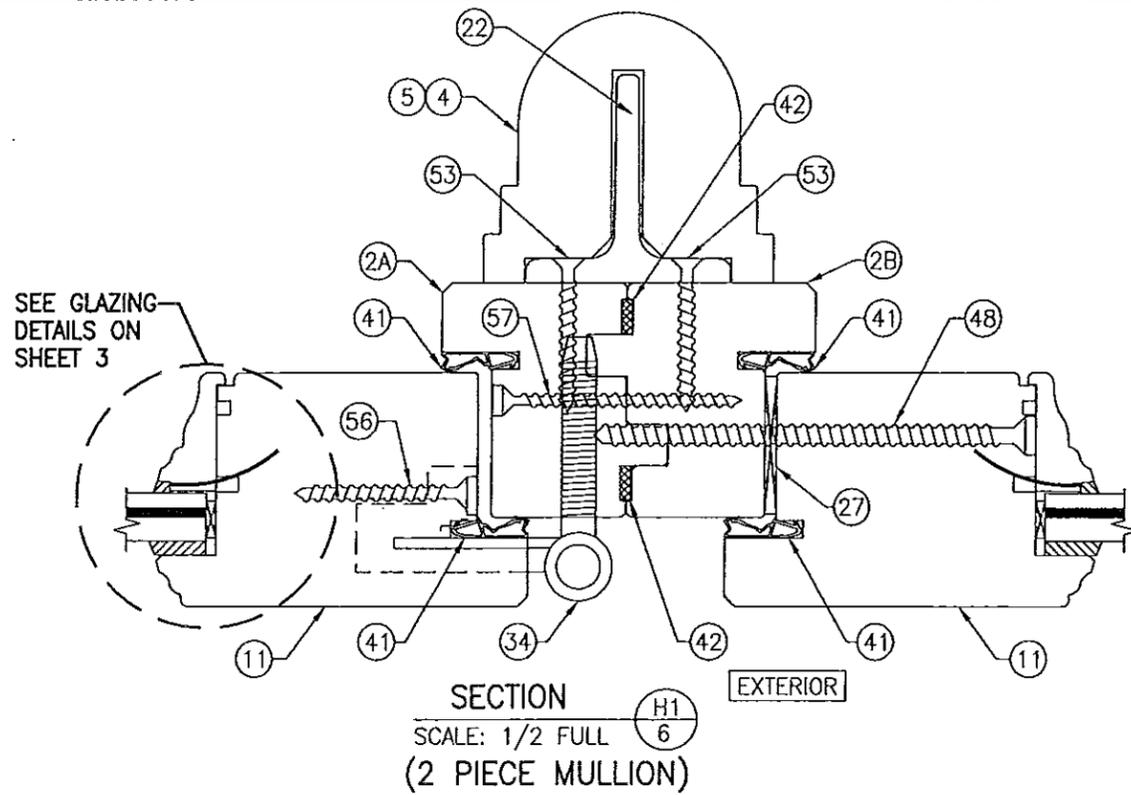
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 14-0429.03
 Expiration Date 12/22/15
 By *Iskhan J. Chank*
 Miami Dade Product Control Director

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 11-1024.17
 Expiration Date 12/22/15
 By *Iskhan J. Chank*
 Miami Dade Product Control Director

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 10-0615.08
 Expiration Date DEC 22, 2015
 By *Iskhan J. Chank*
 Miami Dade Product Control Director



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 9/8/05
DATE	BY
REVISION DESCRIPTION	
NO.	
EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER	PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CONSULTANTS	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH, 33418 PALM BEACH GARDENS, FL 33424 PHONE: 561-744-3424
CERTIFICATION	JUN 09 2010 WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO.	REV.
1440	A
SHEET NO.	
5	OF 9

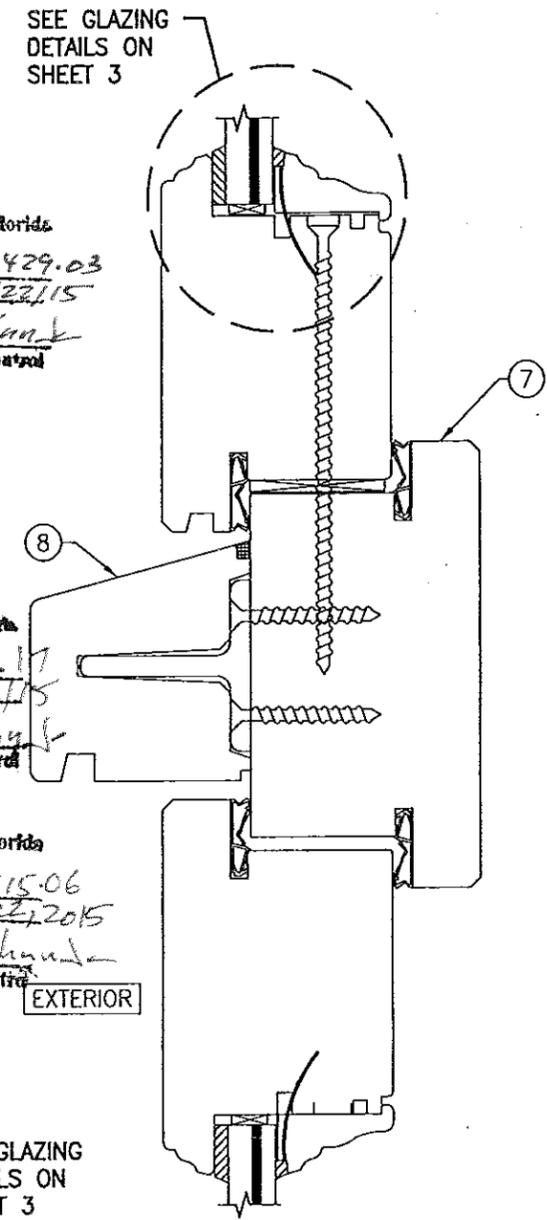


PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 14-0429.03
 Expiration Date 12/22/15
 By Shang L. Chan
 Miami Code Product Control

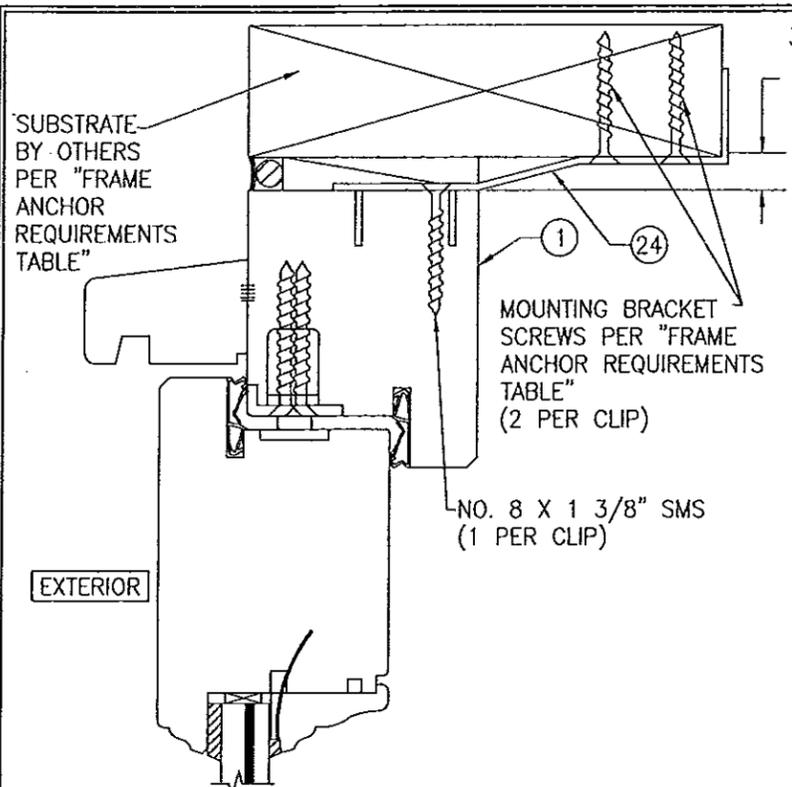
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 11-1024.17
 Expiration Date 12/22/15
 By Shang L. Chan
 Miami Code Product Control

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 10-0615-06
 Expiration Date DEC 22, 2015
 By Shang L. Chan
 Miami Code Product Control

CONTINUOUS
 SILICONE
 SEALANT

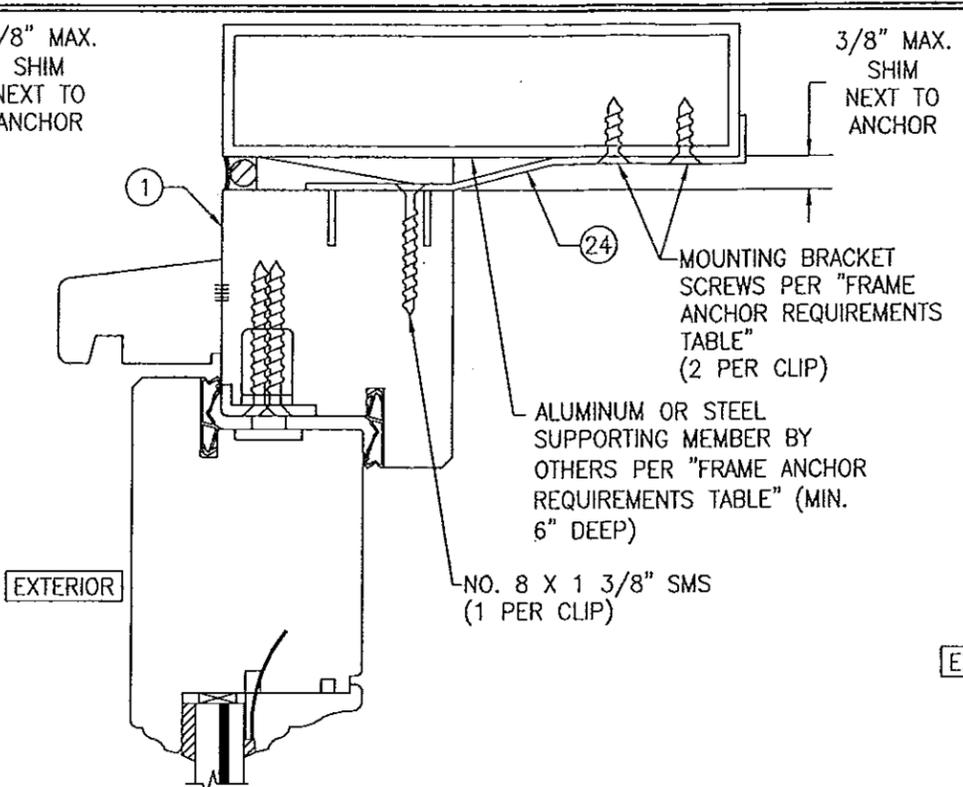


DRAWN BY: W.W.M.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION			
JUN 09 2010			
WARRER W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO.	REV.		
1440	A		
SHEET NO.			
6	OF 9		



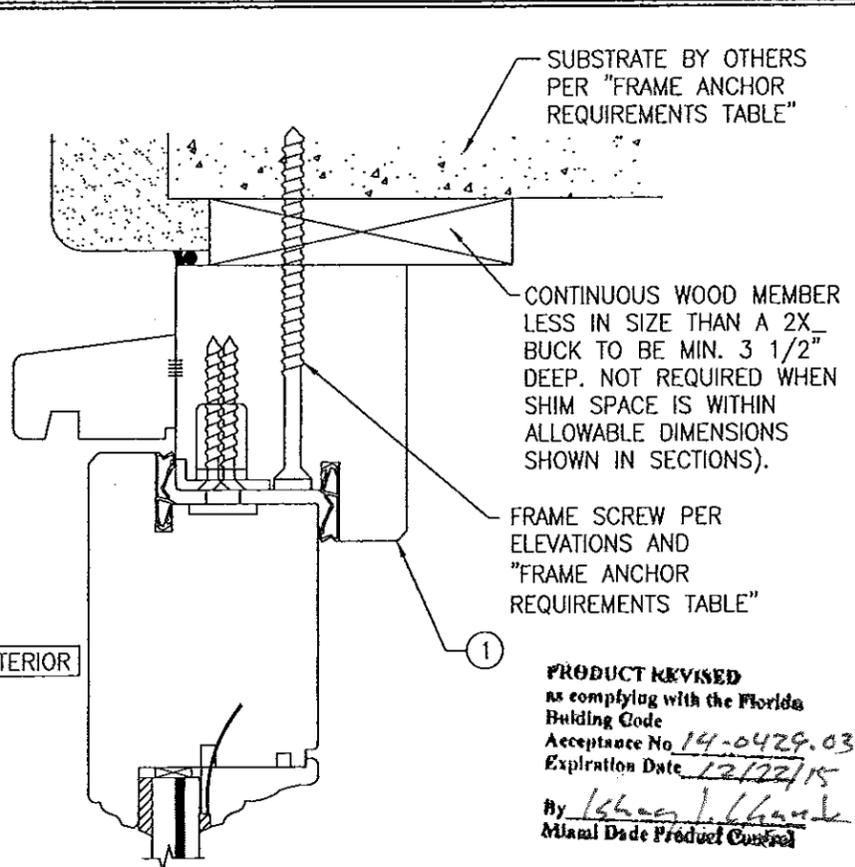
OPTIONAL BRACKET MOUNT DETAIL AT HEAD AND SIDES

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



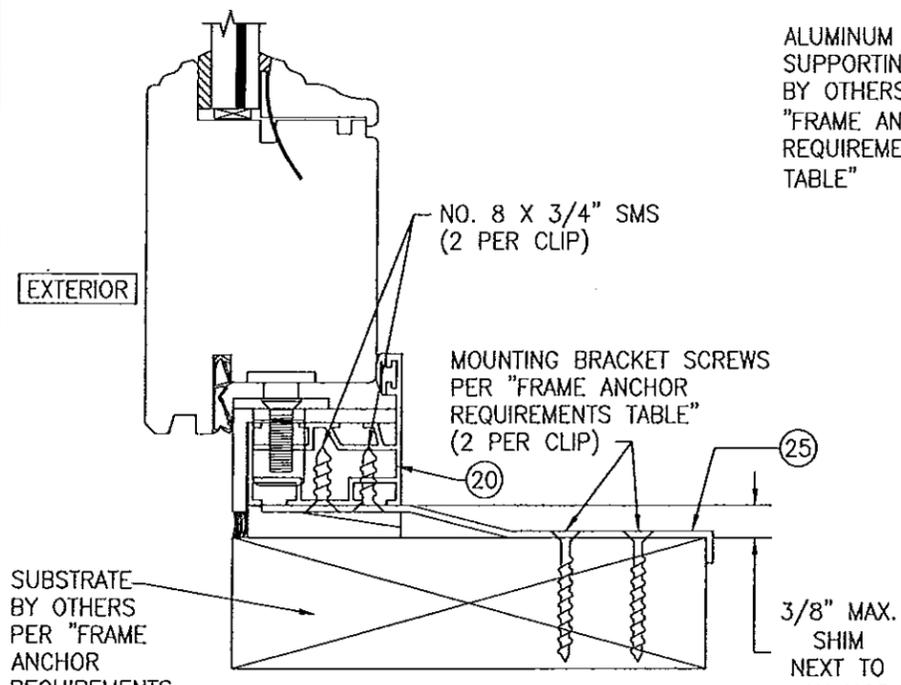
OPTIONAL BRACKET MOUNT DETAIL TO ALUMINUM OR STEEL

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



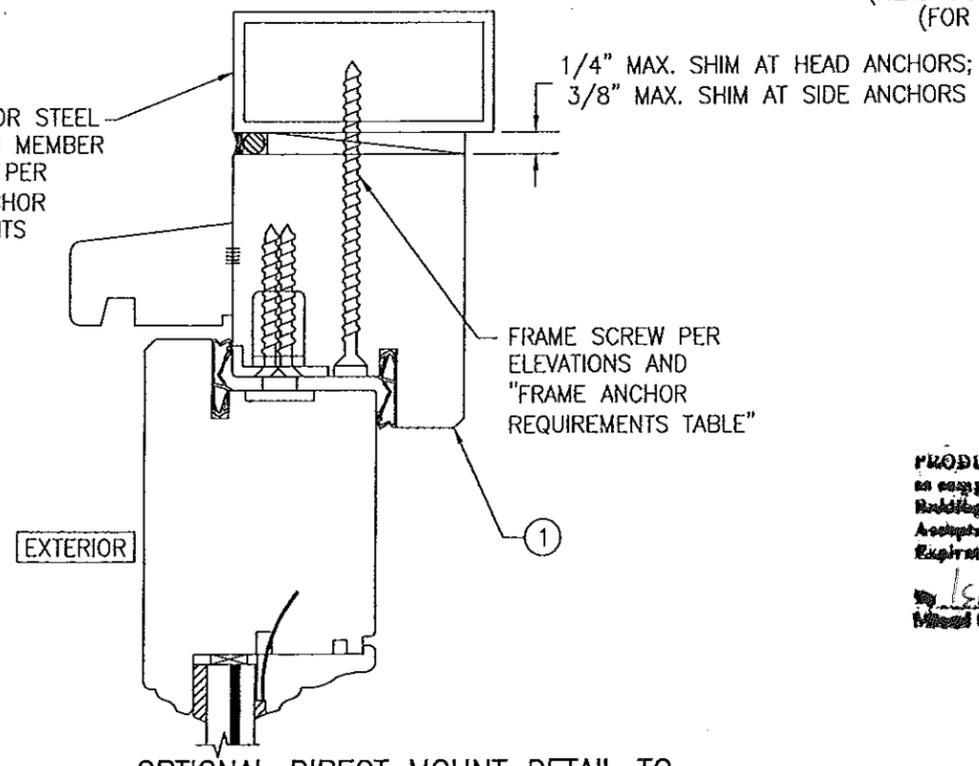
OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM

(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



OPTIONAL BRACKET MOUNT DETAIL AT SILL

(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



OPTIONAL DIRECT MOUNT DETAIL TO ALUMINUM OR STEEL

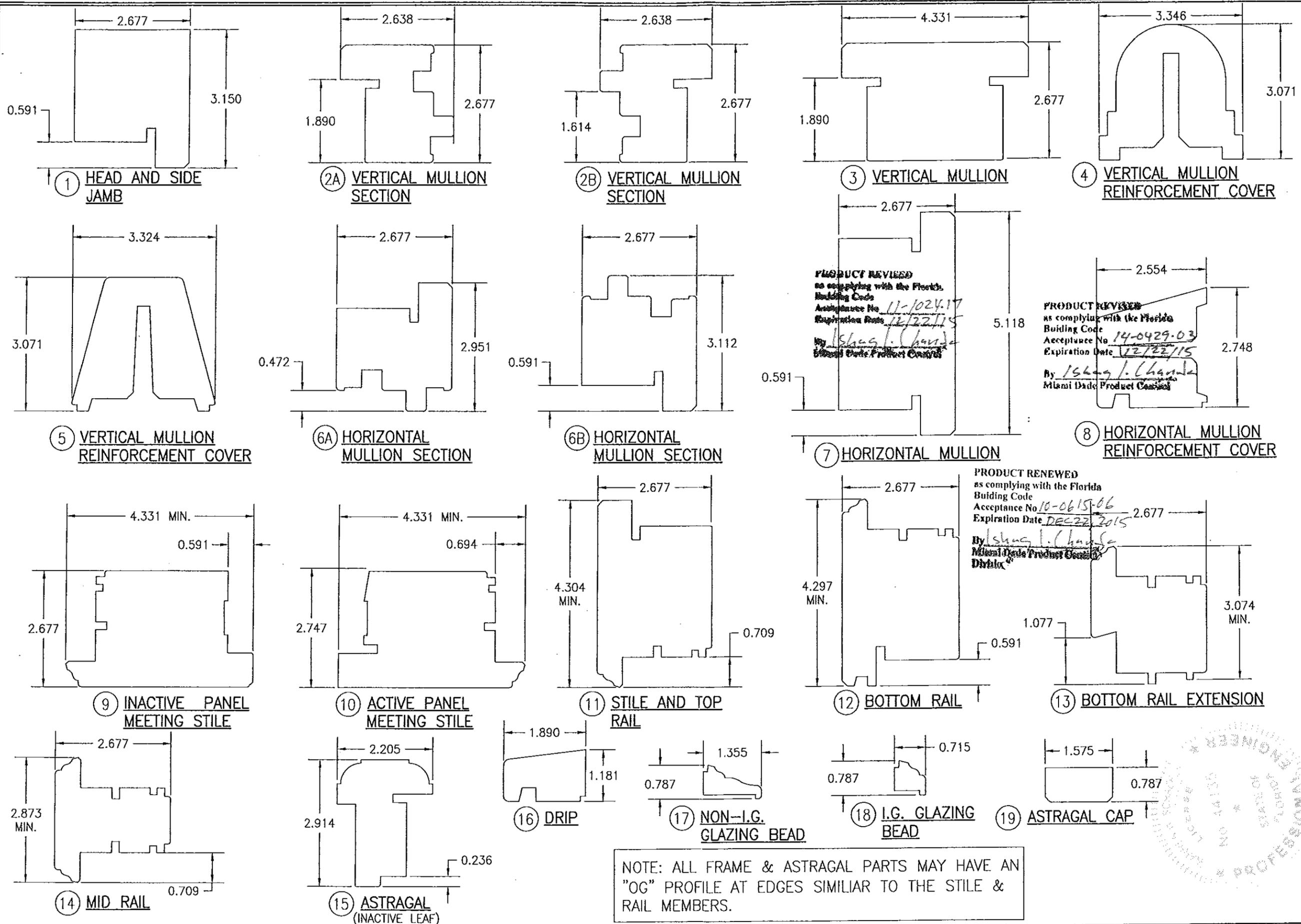
(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 16-0615-06
Expiration Date DEC 22, 2015
By Isaac L. Chen
Miami Dade Product Control Division

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 11-1024-17
Expiration Date 12/22/15
By Isaac L. Chen
Miami Dade Product Control



DRAWN BY: W.R.M.		CHECKED BY: W.M.S.	
PLOT: 1=24		DATE: 9/8/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33416 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION		REV.	
JUN 9 2015		A	
DRAWING NO. 1440		SHEET NO. 7 OF 9	

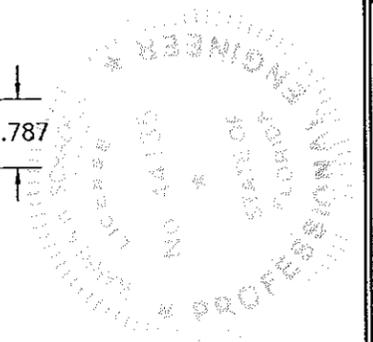


PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 11-1024-17
 Expiration Date 12/22/15
 By *Shang L. Chang*
 Miami Dade Product Council

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 14-0429-03
 Expiration Date 12/22/15
 By *Shang L. Chang*
 Miami Dade Product Council

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 10-0615-06
 Expiration Date DEC 22 2015
 By *Shang L. Chang*
 Miami Dade Product Council
 Divalo

NOTE: ALL FRAME & ASTRAGAL PARTS MAY HAVE AN "OG" PROFILE AT EDGES SIMILAR TO THE STILE & RAIL MEMBERS.

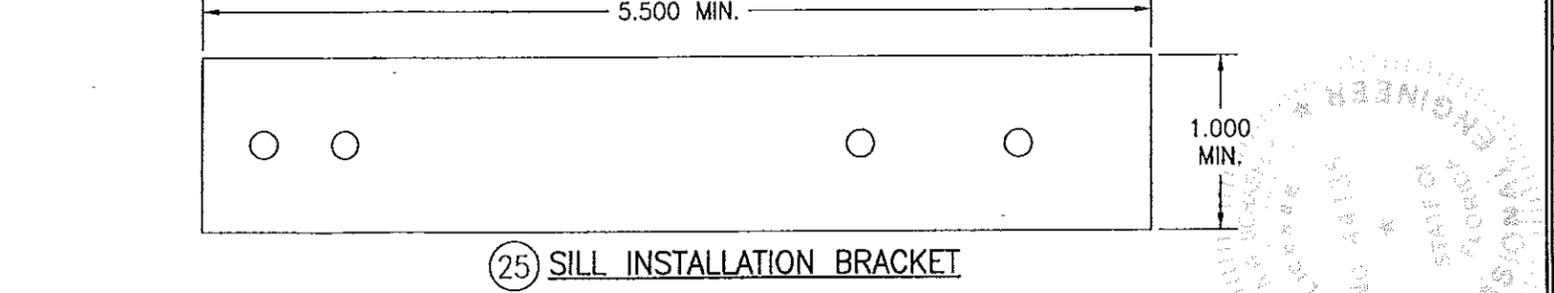
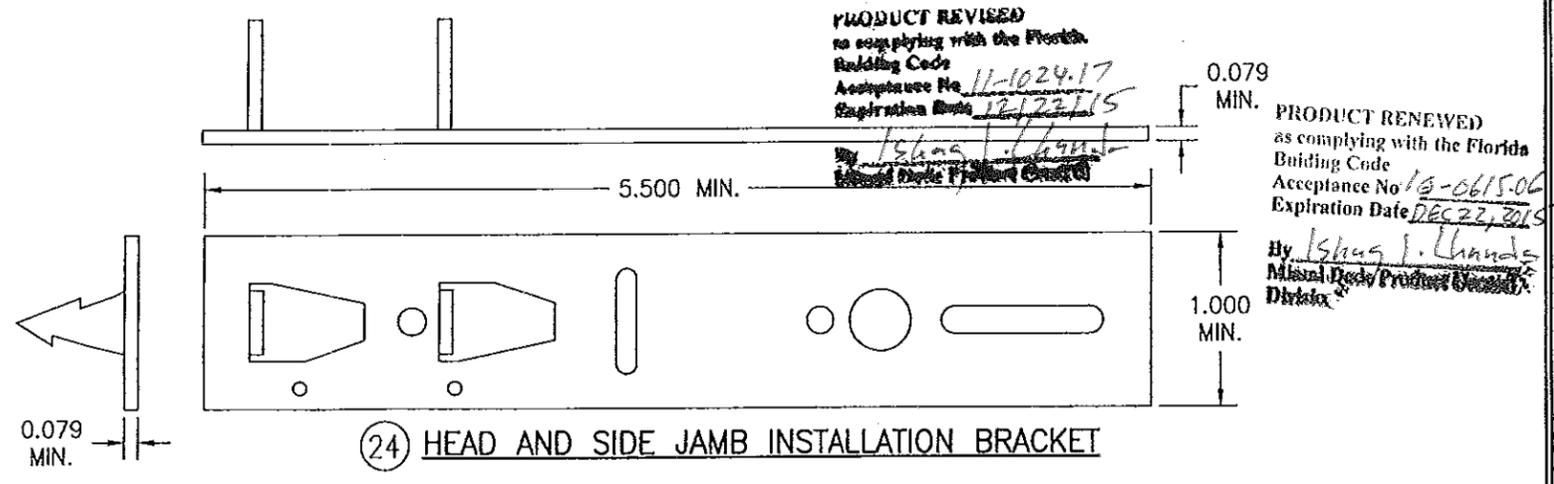
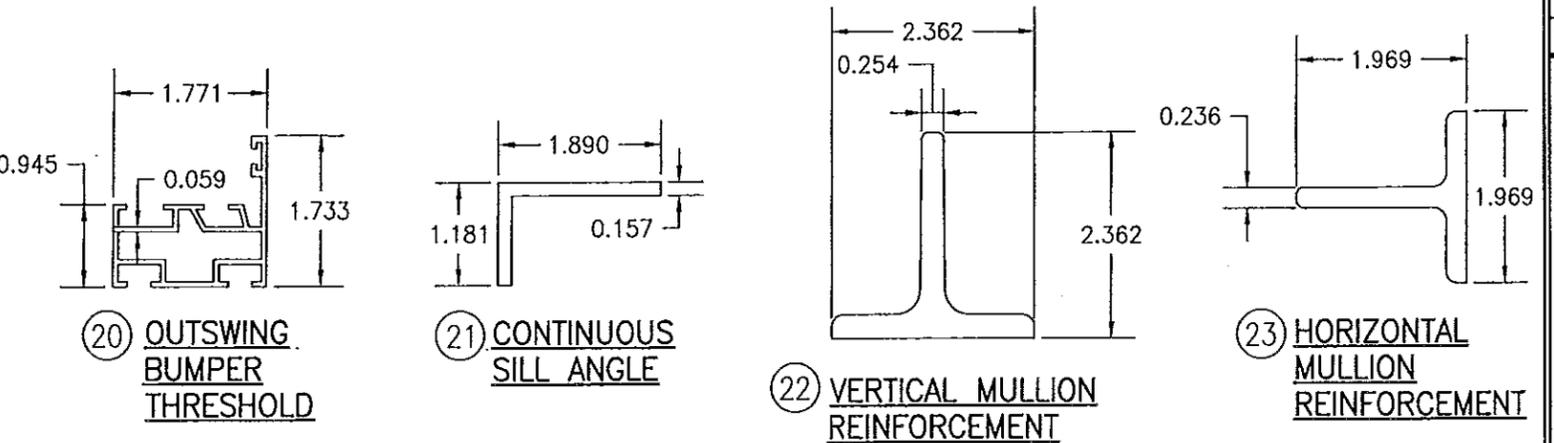


DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 9/8/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: EUROPEAN OUTSWING IMPACT WOOD DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-5424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION: JUN 09 2010			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1440		REV. A	
SHEET NO. 8		OF 9	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2A	VERTICAL MULLION SECTION	WOOD
2B	VERTICAL MULLION SECTION	WOOD
3	VERTICAL MULLION	WOOD
4	VERTICAL MULLION REINF. COVER	WOOD
5	VERTICAL MULLION REINF. COVER	WOOD
6A	HORIZONTAL MULLION SECTION	WOOD
6B	HORIZONTAL MULLION SECTION	WOOD
7	HORIZONTAL MULLION	WOOD
8	HORIZONTAL MULLION REINF. COVER	WOOD
9	INACTIVE MEETING STILE	WOOD
10	ACTIVE MEETING STILE	WOOD
11	STILE AND TOP RAIL	WOOD
12	BOTTOM RAIL	WOOD
13	BOTTOM RAIL EXTENSION	WOOD
14	MID RAIL	WOOD
15	ASTRAGAL (INACTIVE)	WOOD
16	DRIP	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	ASTRAGAL	WOOD
20	OUTSWING BUMPEWR THRESHOLD	6063-T5 ANODIZED ALUMINUM
21	CONTINUOUS SILL ANGLE	6063-T5 ALUMINUM OR BRASS
22	VERTICAL MULLION REINFORCEMENT	34 KSI GALV. STEEL
23	HORIZONTAL MULLION REINFORCEMENT	34 KSI GALV. STEEL
24	HEAD AND SIDE JAMB INSTALLATION BRACKET	34 KSI GALV. STEEL
25	SILL INSTALLATION BRACKET	34 KSI GALV. STEEL
26	0.315 X 1.574 X 3.150 WOOD SHIM	1 AT EACH SASH ANCHOR
27	0.157 X 1.575 X 3.150 WOOD SHIM	1 AT EACH SASH ANCHOR
HARDWARE		
33	MULTI-POINT LOCK SYSTEM WITH STRIKES	KFV OR HOPPE 5-POINT LOCK AT DOUBLE KFV OR HOPPE 2-POINT LOCK AT DOUBLE DOOR INACTIVE PANEL KFV OR HOPPE 3-POINT LOCK AT SINGLE ACTIVE DOOR
34	ADJUSTABLE S.S. DOOR HINGE	SIMONSWERK (4 PER PANEL)
35	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
SEALS AND SEALANTS		
40	THRESHOLD GASKET	EPDM BY BROEKELMANN
41	DOOR GASKET	DEVENTER S-6515A EPDM
42	0.394 X 0.157 PRECOMPRESSED TAPE	--
FASTENERS		
46	0.197 X 1.197 S.S. SCREW	5 PER STRIKE
47	0.197 X 0.59 S.S. MACHINE SCREW	4 PER STRIKE
48	0.236 X 5.118 GALV. SCREW	5 1/2" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
49	0.236 X 3.937 GALV. SCREW	5 1/2" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
50	0.157 X 2.953 GALV. SCREW	5" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
51	0.177 X 1.969 SCREWS	2 PER STRIKE

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS CONTINUED		
52	0.157 X 0.984 ALLTHREAD SCREWS W/NUT	2 PER STRIKE
53	0.157 X 1.771 GALV. WOOD SCREW	WITHIN 7" FROM ENDS & 24" MAX. O.C.
54	0.197 X 2.953 S.S. SCREW	WITHIN 2" OF ENDS & 14" MAX. O.C.
55	18 GA. X 1 1/4 GALV CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
56	0.196 X 1.968 S.S. SCREW	2 PER HINGE
57	0.157 X 2.756 S.S. SCREW	WITHIN 4" OF CORNERS & 14" MAX. O.C.

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.67 AND A MODULUS OF ELASTICITY OF E = 1,700,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.67 AND MODULUS OF ELASTICITY OF 1,700,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.



PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 14-0429.03 Expiration Date DEC 23, 2015 By Ishag J. Chande Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-1024.17 Expiration Date 12/23/15 By Ishag J. Chande Miami Dade Product Control

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 18-0615.06 Expiration Date DEC 23, 2015 By Ishag J. Chande Miami Dade Product Control

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 9/8/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE EUROPEAN OUTSWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING NO. 1440	
REV. A	
SHEET NO. 9 OF 9	

