



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Peetz Windows and Doors, Inc.
15951 SW 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 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American & European" Direct Glazed Wood Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **1323**, titled "American & European Direct Glazed Impact Wood Window", sheets 1 through 5 of 5, dated 03/11/05, with revision A1 dated 05/05/10, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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 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 **revises and renews** NOA # **05-0622.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 10-0510.04
Expiration Date: August 18, 2015
Approval Date: September 15, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No 1323, Sheets 1 through 5 of 5, titled "American & European Direct Glazed Impact Wood Windows", dated 03/11/07 with revision A1 dated 05/05/10, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a direct glazed wood fixed window, prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0113-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E.

(Submitted under previous NOA# 05-0622.01)

2. 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 the manufacturer's parts drawings, installation diagram and marked-up drawings of a direct glazed wood fixed window, prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0515-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E.

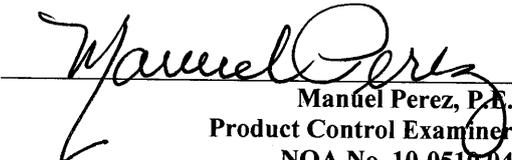
(Submitted under previous NOA# 05-0622.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 04/07/05, revised on 04/06/10, signed and sealed by Warren W. Schaefer, P.E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0510.04
Expiration Date: August 18, 2015
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Peetz Windows and Doors, Inc.

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E. MATERIAL CERTIFICATIONS

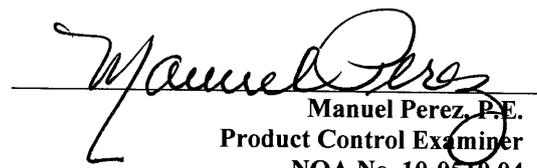
1. Notice of Acceptance No. **06-0216.06** issued to **Solutia, Inc.** for their “**Saflex III G Clear or colored Interlayer**” dated 05/04/06, expiring on 05/21/11.
2. Notice of Acceptance No. **08-0520.08** issued to **Solutia, Inc.** for their “**Vanceva Composites Glass Interlayer**” dated 07/17/08, expiring on 12/11/13.

F. STATEMENTS

1. Statement letter of conformance, dated April 08, 2010, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated April 08, 2010, signed and sealed by Warren W. Schaefer, P.E.
3. Proposal No. **04-0340** issued by BCCO, dated July 22, 2004, signed by Manuel Perez, P. E.

G. OTHER

1. Notice of Acceptance No. **05-0622.01**, issued to Peetz Windows and Doors, Inc. for their “**American and European Direct Glazed Wood Fixed Window – L.M.I.**”, approved on 08/18/05 and expiring on 08/18/10.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 10-0510.04
Expiration Date: August 18, 2015
Approval Date: September 15, 2010

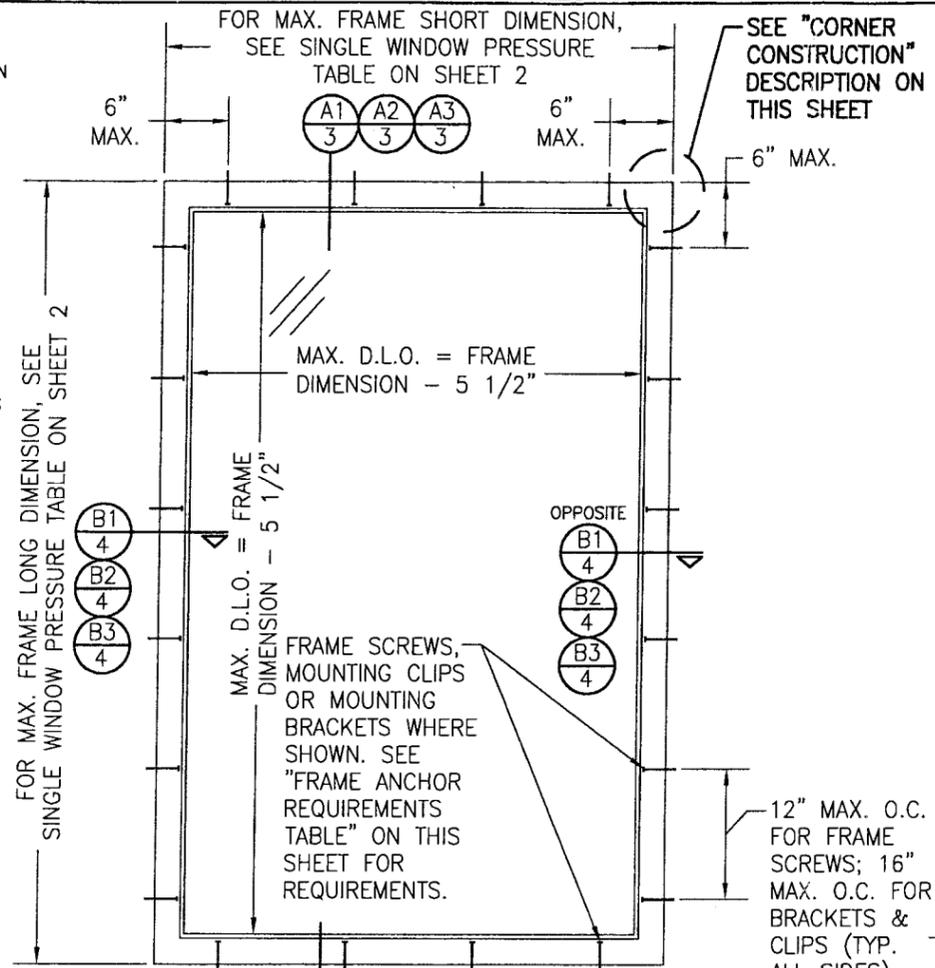
GENERAL NOTES:

1. THESE WINDOW 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 WINDOWS.
5. THESE WINDOW 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 WINDOWS.
7. ALL ANCHORS SECURING WINDOW 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 WINDOWS 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 CONSTRUCTION

JAMBS: MULTI-FORKED, JOINED AND GLUED WITH BINDAN D4 WOOD GLUE OR EQUIVALENT

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.



**EXTERIOR ELEVATION
SINGLE DIRECT GLAZED WINDOW**

SCALE: N.T.S.

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

**FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS
ARE LESS THAN OR EQUAL TO THE MULLION LENGTH
(SEE MULLION LOAD TABLE)**

(MAX. FOUR UNITS MAY BE COMBINED IN ONE OPENING)

SCALE: N.T.S.

SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

MULTIPLE UNIT NOTES:

1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR THE ALLOWABLE MULLION PRESSURE. SEE LOAD TABLES ON SHEET 2.
3. WINDOWS MAY BE STACKED HORIZONTAL OR VERTICAL. (IF VERTICALLY STACKED, MANUFACTURER MUST INSURE THAT THE DEAD WEIGHT OF THE WINDOWS DOES NOT CAUSE ANY WINDOW FAILURES OR DEFORMATIONS)

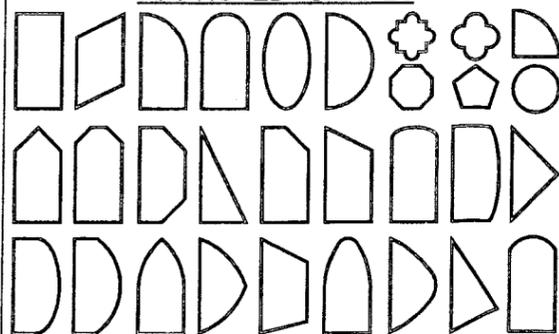
ALLOWABLE DESIGN PRESSURE
SEE LOAD TABLES ON SHEET 2

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MOUNTING CLIP SCREWS			
MIN. 2X4 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 A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	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. 18 GA. 33 KSI METAL STUD	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) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

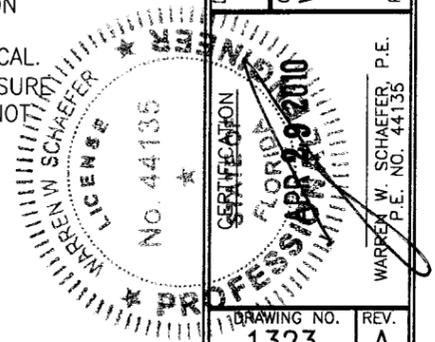
APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 10-0510-04
Expiration Date AUG 18, 2015
By *Manuel*
Miami Code Product Control Division

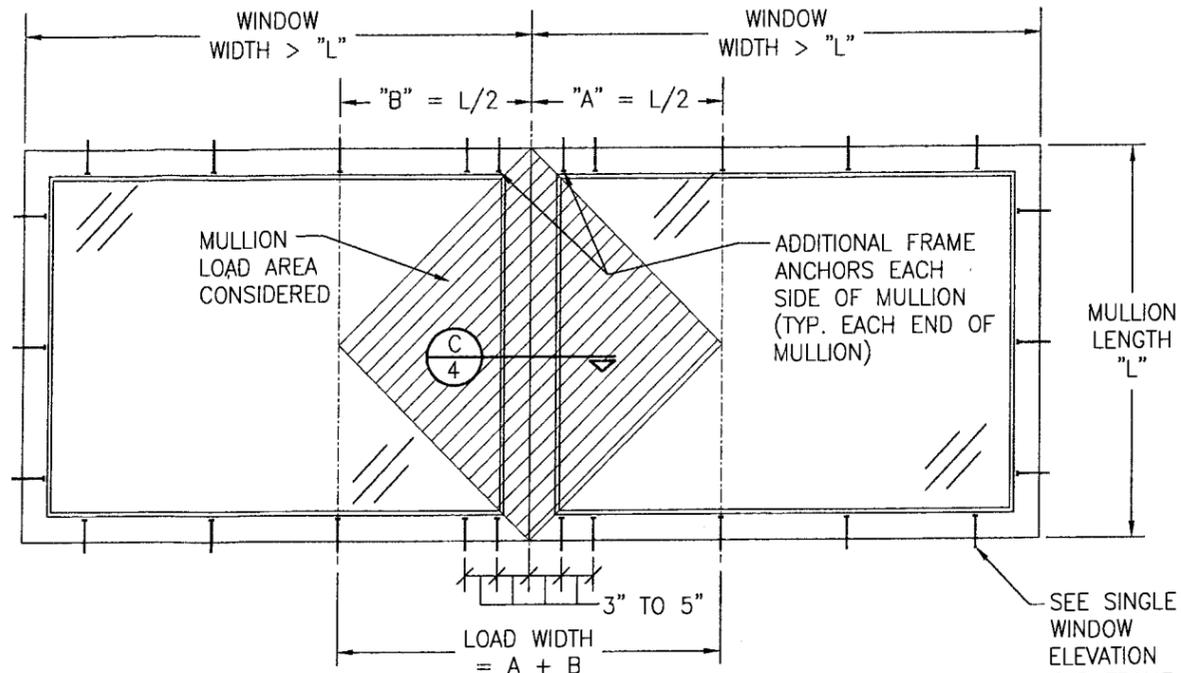


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 3/11/05
DATE: 05/05/10	
BY: WRM	
REVISION DESCRIPTION: UPDATE TO PRESENT STANDARDS	
NO.:	
AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE	
DRAWING NO.	REV.
1323	A
SHEET NO.	
1	OF 5

ALLOWABLE SINGLE WINDOW DESIGN PRESSURE

MAXIMUM FRAME LONG DIMENSION (IN.)	MAXIMUM FRAME SHORT DIMENSION (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)							
		WITH I.G. GLAZING				WITH NON-I.G. GLAZING			
		OPTION 1	OPTION 2	OPTION 3 & 4	OPTION 1	OPTION 2	OPTION 3	OPTION 4	
144	50	64.1	75.0		59.1	75.0			
	48	68.5	75.0		63.1	75.0			
	42	75.0	75.0		75.0	75.0			
	36	75.0	75.0		75.0	75.0			
	30	75.0	75.0		75.0	75.0		75.0	
	24	75.0	75.0		75.0	75.0		75.0	
132	54	60.8	75.0		56.0	75.0			
	48	71.3	75.0		65.7	75.0			
	42	75.0	75.0		75.0	75.0			
	36	75.0	75.0		75.0	75.0			
	30	75.0	75.0		75.0	75.0		75.0	
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
120	60	57.6	75.0		53.1	75.0			
	54	64.8	75.0		59.7	75.0			
	48	75.0	75.0		69.6	75.0			
	42	75.0	75.0		75.0	75.0			
	36	75.0	75.0		75.0	75.0		75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
108	60	64.9	75.0		59.8	75.0			
	54	72.0	75.0		66.4	75.0			
	48	75.0	75.0		75.0	75.0			
	42	75.0	75.0		75.0	75.0		75.0	
	36	75.0	75.0		75.0	75.0		75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
96	60	73.4	75.0		67.7	75.0			
	54	75.0	75.0		74.1	75.0			
	48	75.0	75.0		75.0	75.0			
	42	75.0	75.0		75.0	75.0		75.0	
	36	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
90	60	75.0	75.0		72.1	75.0			
	54	75.0	75.0		75.0	75.0			
	48	75.0	75.0		75.0	75.0		75.0	
	42	75.0	75.0		75.0	75.0		75.0	
	40	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
84	60	75.0	75.0		75.0	75.0			
	54	75.0	75.0		75.0	75.0		75.0	
	48	75.0	75.0		75.0	75.0		75.0	
	42	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
78	60	75.0	75.0		75.0	75.0			
	54	75.0	75.0		75.0	75.0		75.0	
	48	75.0	75.0		75.0	75.0		75.0	
	42	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
72	60	75.0	75.0		75.0	75.0			
	54	75.0	75.0		75.0	75.0		75.0	
	48	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	18	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
66	60	75.0	75.0		75.0	75.0			
	54	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	48	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
	18	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
60	60	75.0	75.0	75.0	75.0	75.0	75.0		

- NOTES:
- SEE GLAZING DETAILS FOR GLAZING OPTIONS
 - CROSSED OUT BOXES DESIGNATE SIZES NOT ACCEPTABLE FOR THE RESPECTIVE GLASS OPTION.



FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE GREATER THAN THE MULLION LENGTH
(SEE MULLION LOAD TABLE)

(MULTIPLE UNIT NOTES ON SHEET 1 SHALL APPLY)
SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

MULLION ALLOWABLE LOAD TABLE

MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)
90	60	31.2
	54	33.3
	48	36.4
	42	40.4
	36	45.9
	30	54.1
84	24	66.6
	18	75.0
	60	39.5
	54	42.0
	48	45.5
	42	50.4
78	36	57.1
	30	67.0
	24	75.0
	60	51.1
	54	54.1
	48	58.1
72	42	64.0
	36	72.3
	30	75.0
	60	68.2
	54	71.3
	48	75.0
66	60	75.0

LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 3/11/05
NO.	REVISION DESCRIPTION

AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS

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.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

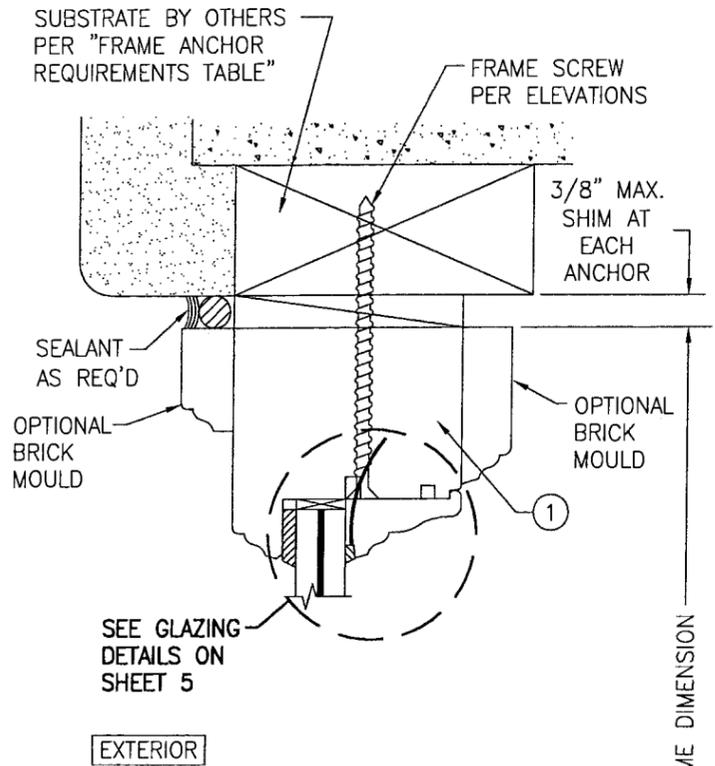
DRAWING TITLE: AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS

DRAWING NO. 1323 REV. A

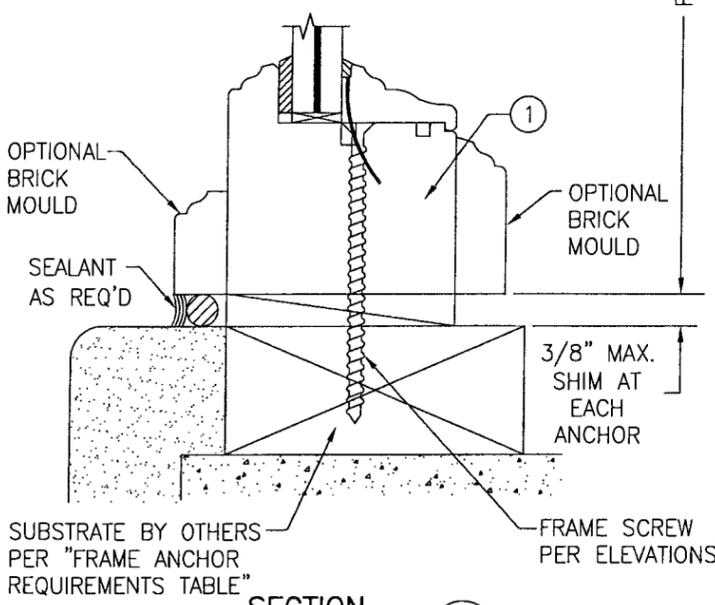
SHEET NO. 2 OF 5

PROFESSIONAL ENGINEER
WARREN W. SCHAEFER
LICENSE NO. 44135
STATE OF FLORIDA

PRODUCT REVIEWED as complying with the Florida Building Code
Acceptance No. 10-0510-04
Expiration Date AUG. 18, 2015
By: *Manuel Perez*
Miami Dade Product Control Division

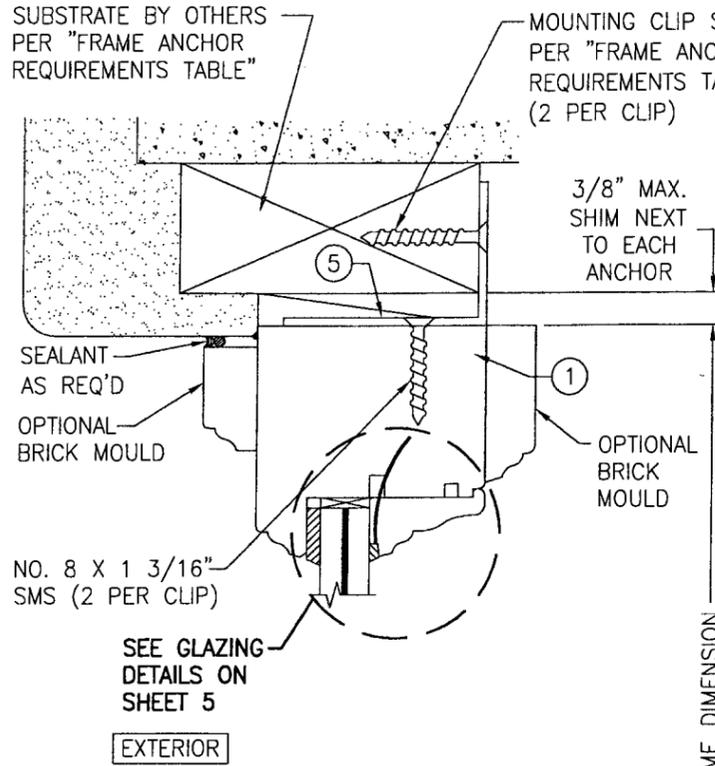


EXTERIOR

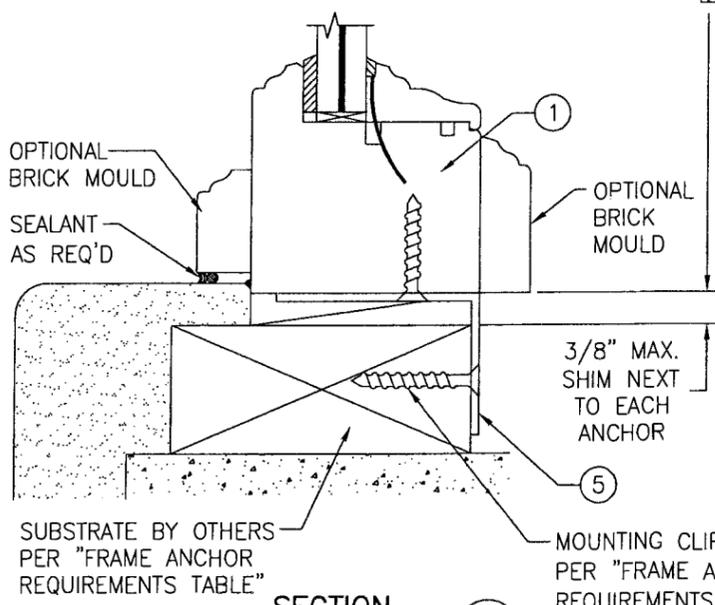


EXTERIOR

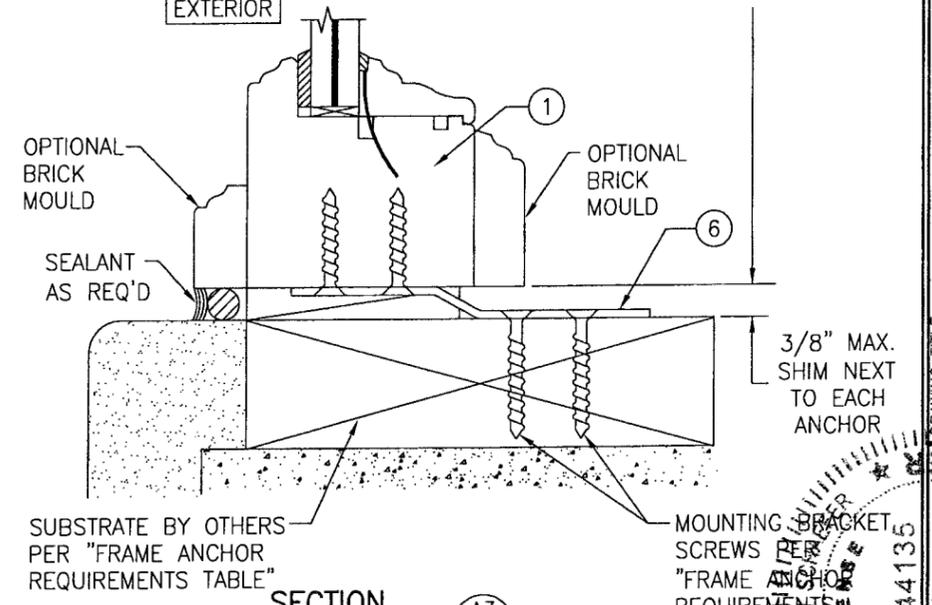
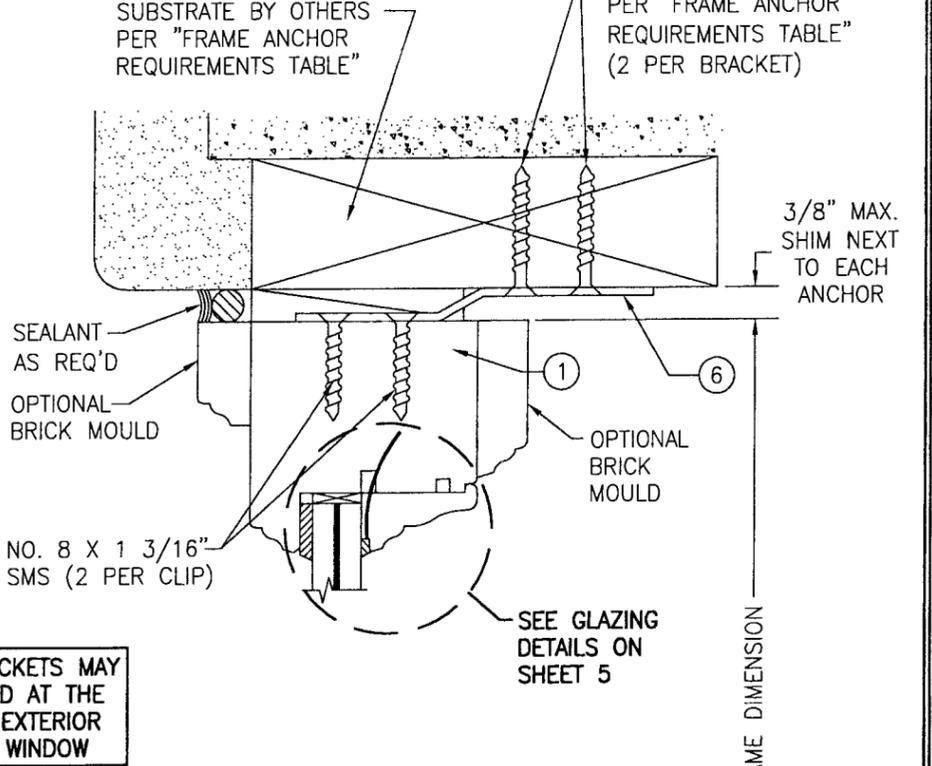
SECTION A1
SCALE: 1/2 FULL
(SCREW MOUNT)



CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



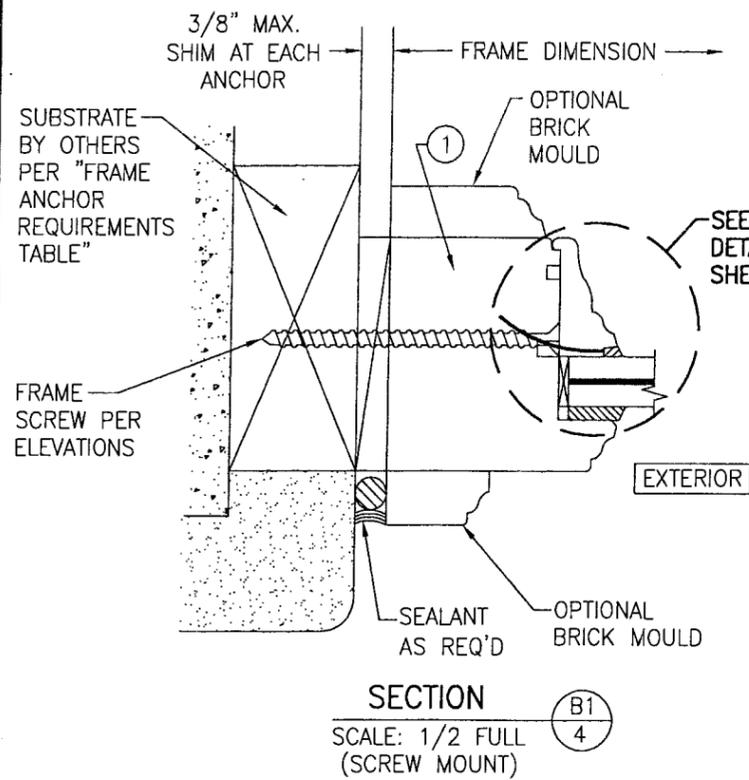
SECTION A2
SCALE: 1/2 FULL
(CLIP MOUNT)



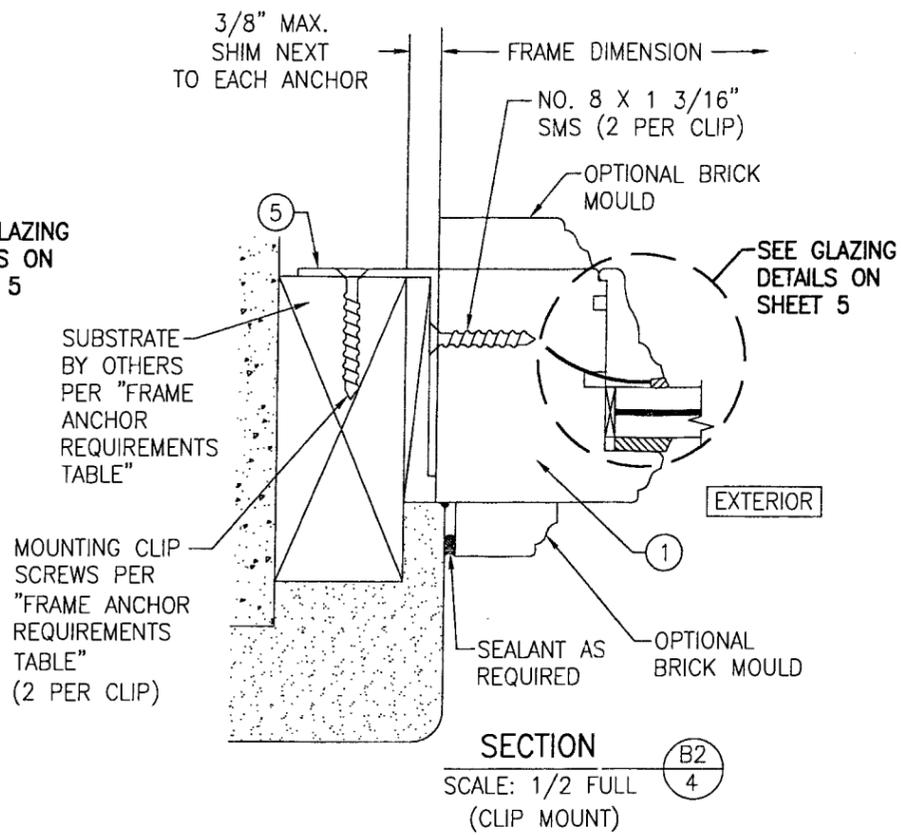
SECTION A3
SCALE: 1/2 FULL
(BRACKET MOUNT)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0510.04
Expiration Date AUG. 13, 2015
By *Manuel Perez*
Miami Code Control
Division

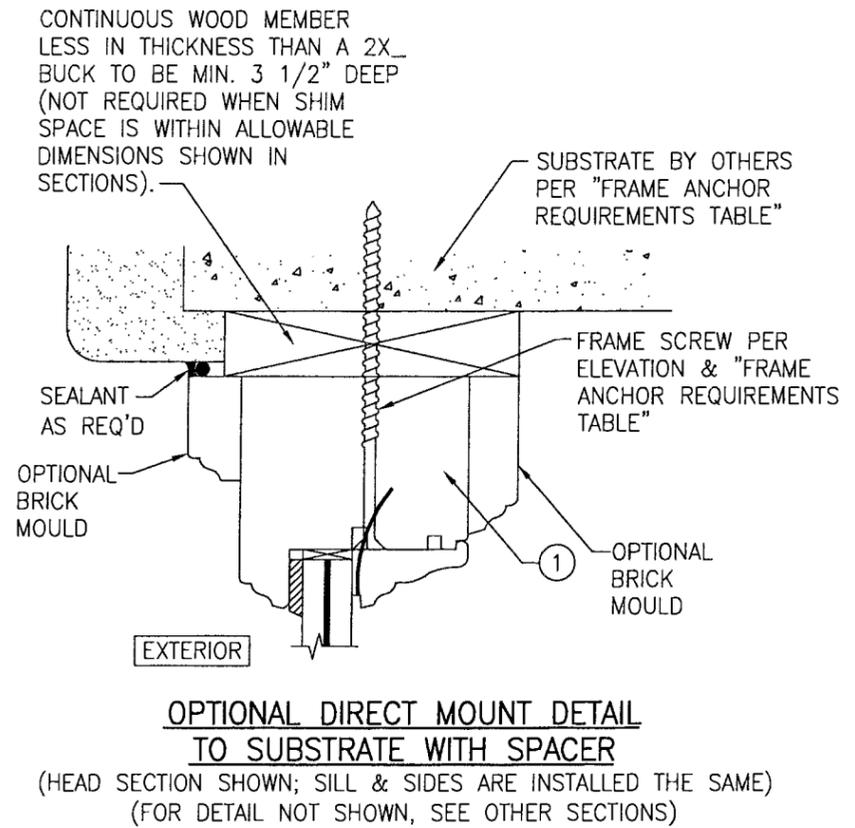
DRAWN BY: S.T.R.	CHECKED BY: WWS
PLOT: 1=2	DATE: 3/11/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 6895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING NO. 1323 REV. A SHEET NO. 3 OF 5	



SECTION B1
SCALE: 1/2 FULL
(SCREW MOUNT)

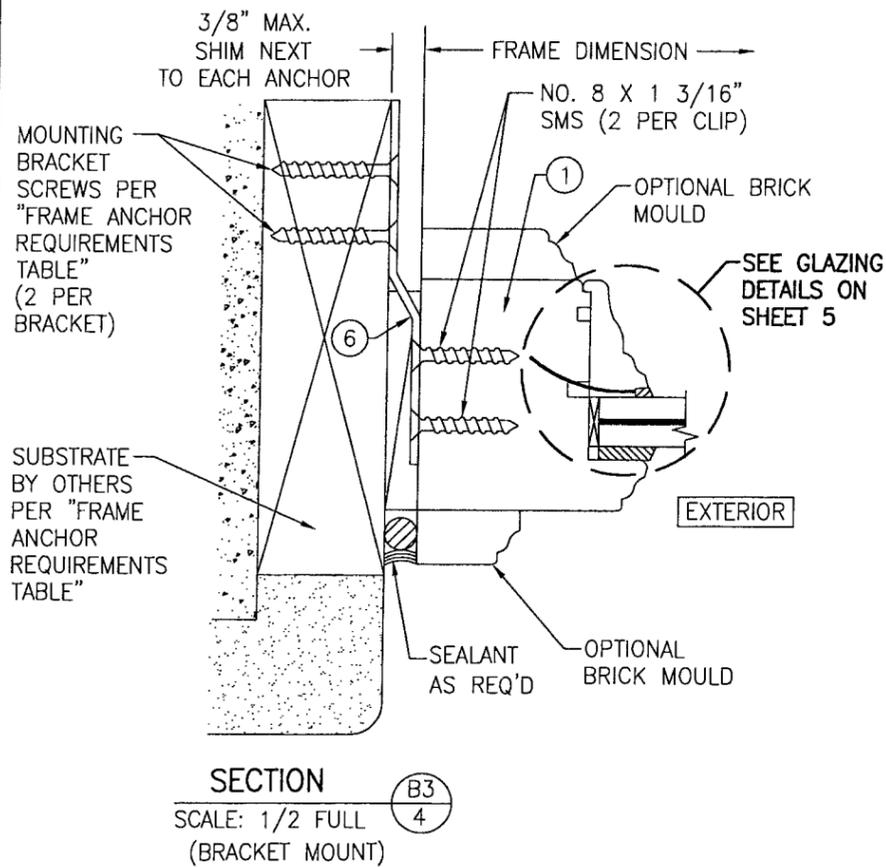


SECTION B2
SCALE: 1/2 FULL
(CLIP MOUNT)

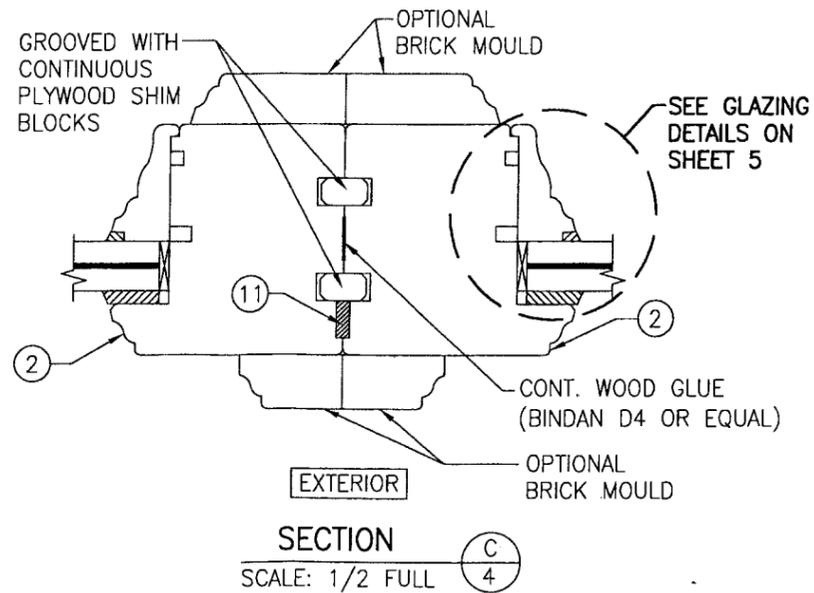


OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW



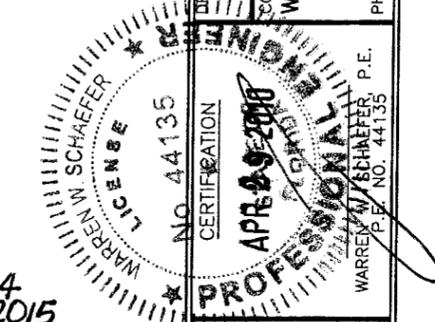
SECTION B3
SCALE: 1/2 FULL
(BRACKET MOUNT)

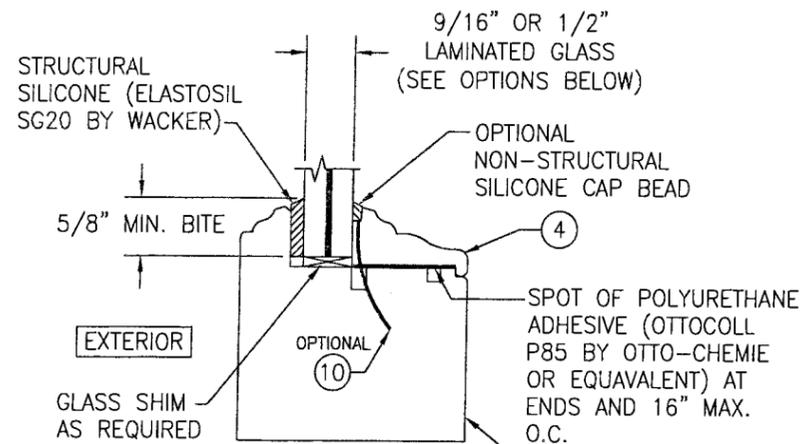


SECTION C
SCALE: 1/2 FULL

DRAWN BY: S.T.R.	CHECKED BY: WWS
PLOT: 1=2	DATE: 3/11/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
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. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE	
AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
DRAWING NO. 1323	
REV. A	
SHEET NO. 4 OF 5	

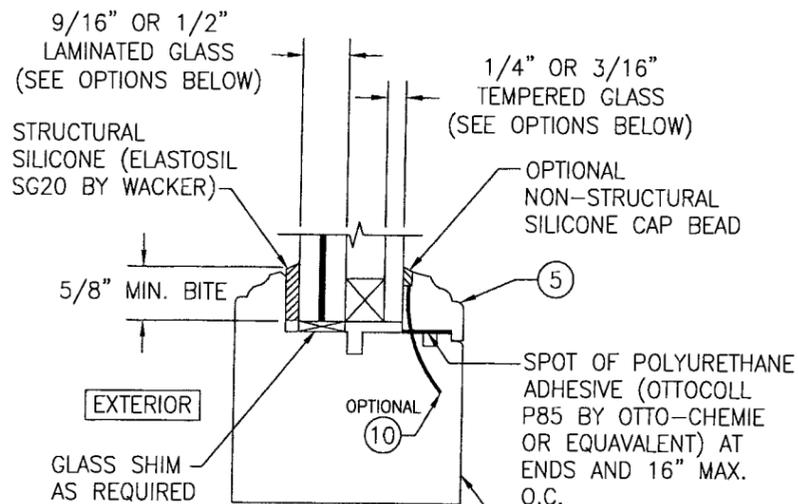
PRODUCT REVIEWED
in compliance with the Florida
Building Code
Acceptance No. 10-0310.04
Expiry Date AUG. 18, 2015
By: *Manuel Perez*
Professional Engineer
Warren W. Schaefer, P.E.
License No. 44135





NON-I.G. GLAZING DETAIL

- GLASS OPTION:
1. 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (1/4" AN/0.075" VANCEVA/1/4" AN)
 2. 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (1/4" HT. ST./0.075" VANCEVA/1/4" HT. ST.)
 3. 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN)
 4. 9/16" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)

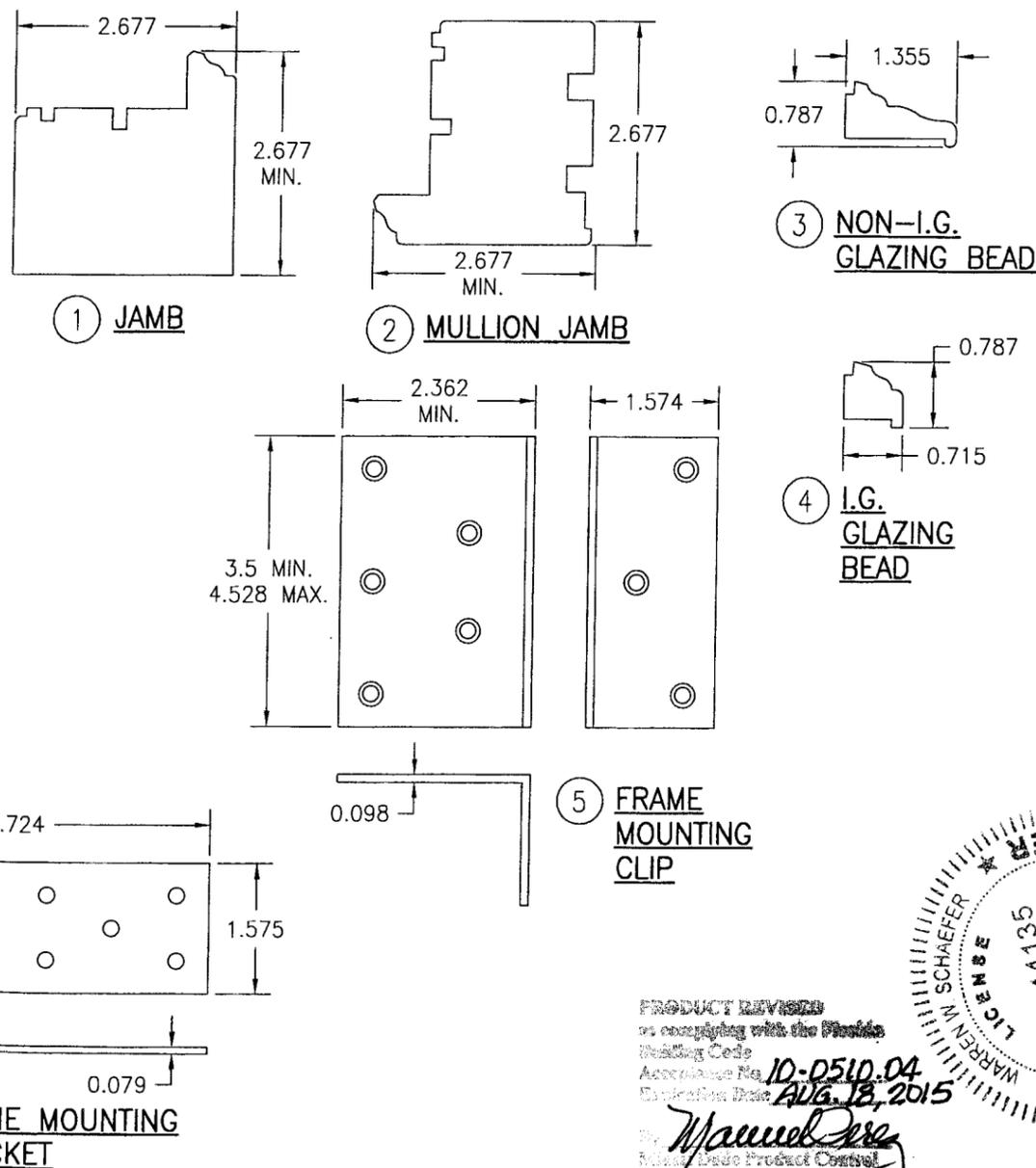


I.G. GLAZING DETAIL

- GLASS OPTION:
1. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" AN/0.075" VANCEVA/1/4" AN); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 2. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" HT. ST./0.075" VANCEVA/1/4" HT. ST.); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 3. 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 4. 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075 VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB	WOOD
2	MULLION JAMB	WOOD
3	NON-I.G. GLAZING BEAD	WOOD
4	I.G. GLAZING BEAD	WOOD
5	FRAME MOUNTING CLIP	GALVANIZED 34.1 KSI STEEL
6	FRAME MOUNTING BRACKET	GALVANIZED 34.1 KSI STEEL
FASTENERS		
10	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C.
FASTENERS		
11	3/8" X 3/16" PRECOMPRESSED TAPE	ILLBRUCK WILLSEAL 600 OR EQUAL

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.



DRAWN BY: WWS	CHECKED BY: WWS
PLOT: 1=2	DATE: 12/06/04
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE
AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL; SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET; SUITE 150
WESTON, FL 33331
954-659-3887

DRAWING NO. 1323
REV. A
SHEET NO. 5 OF 5

PRODUCT REVISED
in compliance with the Florida
Building Code
Approval No. 10-0510-04
Expiration Date AUG. 18, 2015
By: *Manuel Perez*
Florida State Product Control
Division

