



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) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc.
5783 SW 40th Street PMB 220
Miami, FL 33155

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: American & European Direct Glazed Wood Fixed Windows - LMI

APPROVAL DOCUMENT: Drawing No. 1323, titled "American & European Direct Glazed Impact Wood Window", sheets 1 through 5 of 5, dated 03/11/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A, signed and sealed by Warren W. Schaefer, 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

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 pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0622.01
Expiration Date: August 18, 2010
Approval Date: August 18, 2005
Page 1

Peetz Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1323** titled "American & European Direct Glazed Impact Wood Windows", sheets 1 through 5 of 5, dated 03/11/05, prepared by W.W. Schaeffer 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 203-94along 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.
2. Test reports on
 - 1) Large Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94along 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.

C. CALCULATIONS

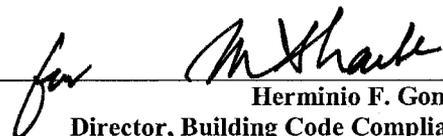
1. Anchor calculations and structural analysis, dated 04/07/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren Schaefer, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
2. Notice of Acceptance No. **03-0415.13** issued to Solutia Inc. for their "Vanceva Composites" dated 12/11/03, expiring on 12/11/08.



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

NOA No 05-0622.01

Expiration Date: August 18, 2010

Approval Date: August 18, 2005

Peetz Windows and Doors, Inc.

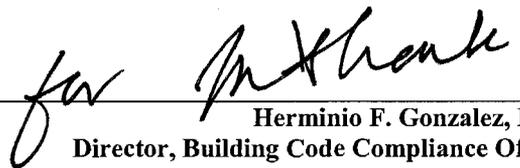
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated June 10, 2005, signed and sealed by Warren Schaeffer, P.E.

G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).

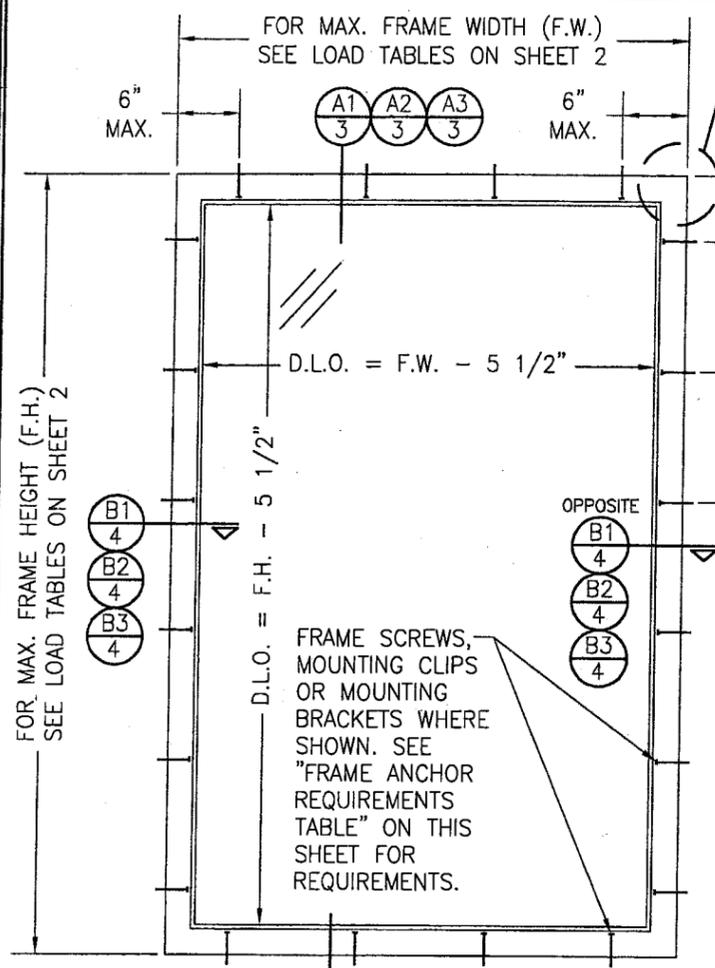


Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

NOA No 05-0622.01

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**EXTERIOR ELEVATION
SINGLE DIRECT GLAZED WINDOW**
SCALE: N.T.S.

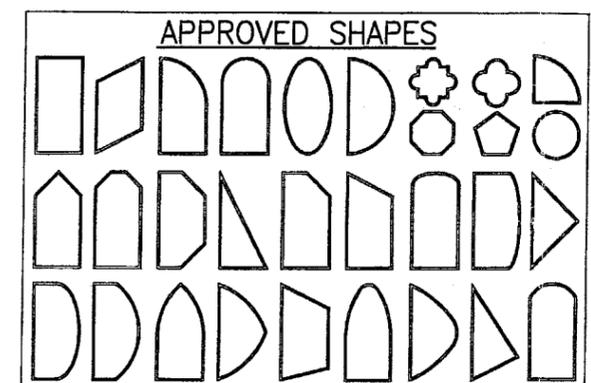
LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

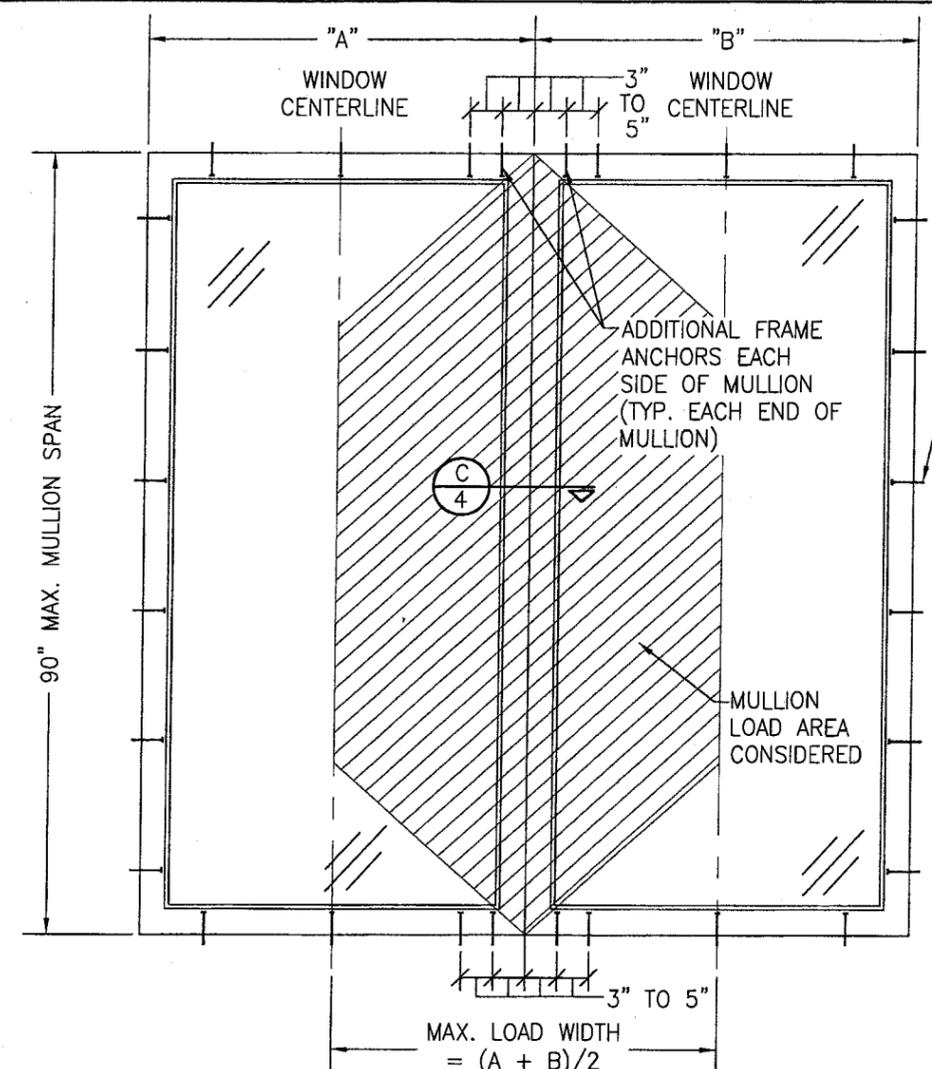
RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.

12" MAX. O.C. FOR FRAME SCREWS;
16" MAX. O.C. FOR BRACKETS & CLIPS (TYP. ALL SIDES)

NOTE: IF WINDOW FRAME SHORT DIMENSION IS 42" OR LESS, SPACING MAY BE 16" O.C. FOR ALL ANCHORS.



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.



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

Approved as complying with the Florida Building Code
Date: 08/14/05
NO. 05-0622-01
Manufacture Product Control
Division
By: *[Signature]*

GENERAL NOTES

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
2. BUCKING, OPENINGS & 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 & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
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 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME 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.

CORNER CONSTRUCTION

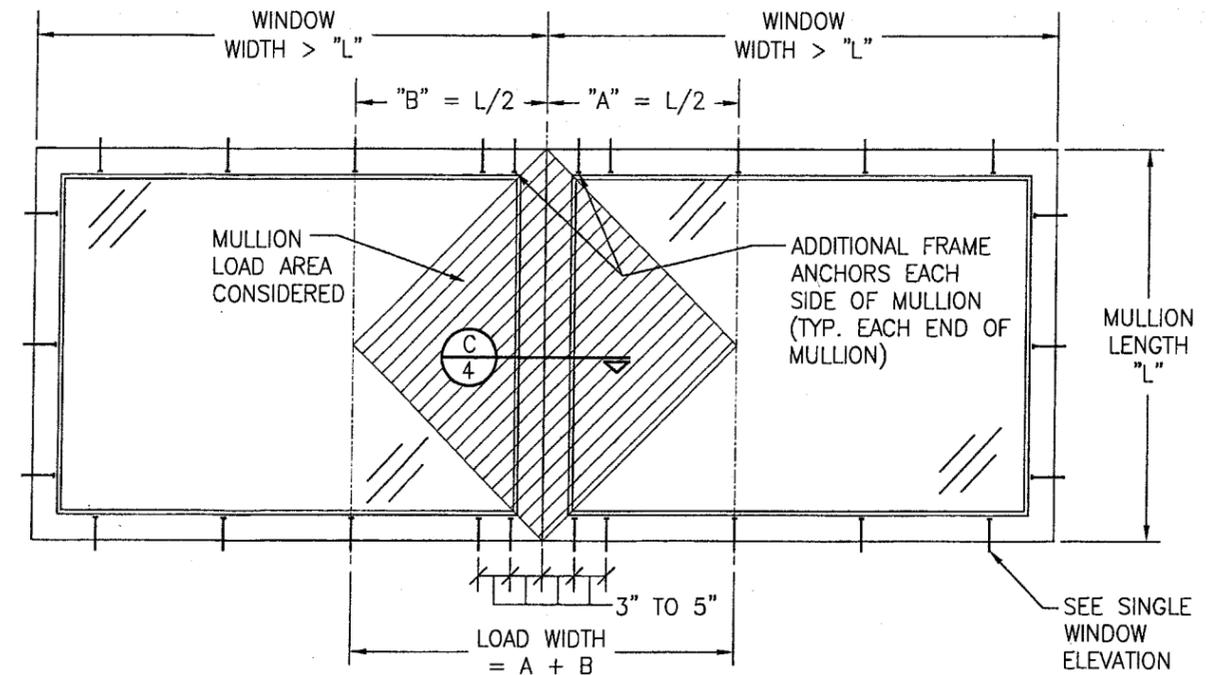
JAMBS: MULTI-FORKED, JOINED AND GLUED WITH BINDAN D4 WOOD GLUE OR EQUIVALENT

FRAME ANCHOR REQUIREMENTS TABLE			
SHEAR SCREWS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 14 SMS SCREW	1 1/4"	3/4"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 18 GA. 33 KSI METAL STUD OR 36 KSI STRUCTURAL STEEL	NO. 14 SELF TAPPING SCREWS	FULL	1/2"
MOUNTING CLIP SCREWS			
2X_ WOOD FRAME OR BUCK	NO. 8 X 1 1/2" SMS SCREWS	1 3/8"	1/2"
MIN. 1/8" THICK 36 KSI STEEL	NO. 8 SELF TAPPING SCREWS	FULL	1/2"
MOUNTING BRACKET SCREWS			
2X_ WOOD FRAME OR BUCK	NO. 8 X 1 1/2" SMS SCREWS	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD OR 36 KSI STRUCTURAL STEEL	NO. 8 SELF TAPPING SCREWS	FULL	1/2"
(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).			

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 3/11/05
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291
CERTIFICATION JUL 14 2005	DRAWING NO. 1323 REV.
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	SHEET NO. 1 OF 5

ALLOWABLE SINGLE WINDOW DESIGN PRESSURE								
MAXIMUM FRAME LONG DIMENSION (IN.)	MAXIMUM SHORT LONG 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	65.1	75.0		59.1	75.0		
	48	69.6	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	61.7	75.0		56.0	75.0		
	48	72.4	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	58.5	75.0		53.1	75.0		
	54	65.8	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	65.9	75.0		59.8	75.0		
	54	73.1	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	74.6	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
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
	36	75.0	75.0		75.0	75.0		75.0
84	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
	36	75.0	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
78	60	75.0	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
	36	75.0	75.0		75.0	75.0		75.0
	30	75.0	75.0		75.0	75.0		75.0
72	60	75.0	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
	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
66	60	75.0	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
	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
60	60	75.0	75.0	75.0	75.0	75.0	75.0	

NOTES:
 1. SEE GLAZING DETAILS FOR GLAZING OPTIONS
 2. 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)

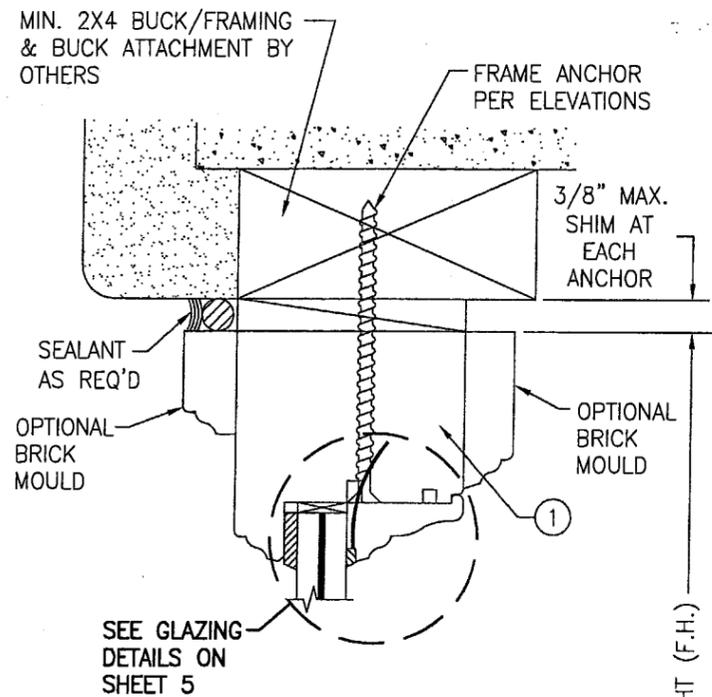
(MULTIPLE UNIT NOTES ON SHEET 1 SHALL APPLY)
 SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

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

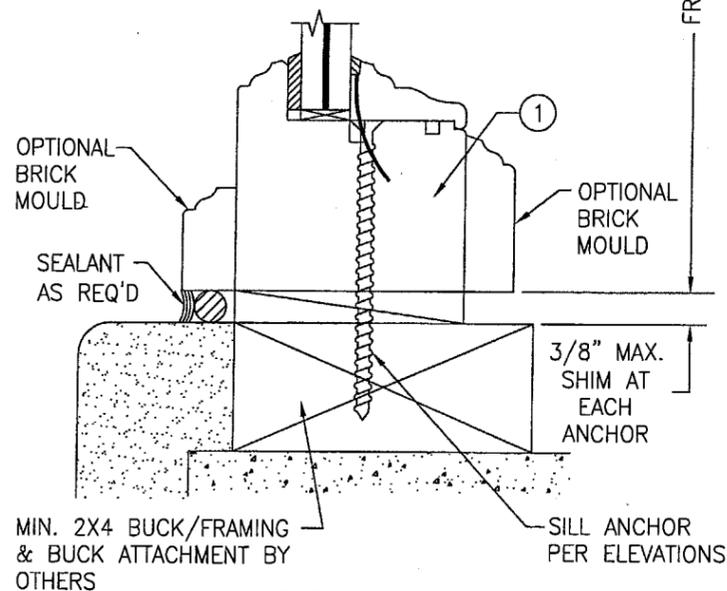
LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

Approved as complying with the Florida Building Code
 Date 08/18/05
 NOAH 05-0622.01
 Miami-Dade Product Control
 Division
 By *W. Khal*

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 3/11/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4802 FAX: 561-775-4803	5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291
CERTIFICATION	
DRAWING NO. 1323	REV.
SHEET NO. 2	OF 5

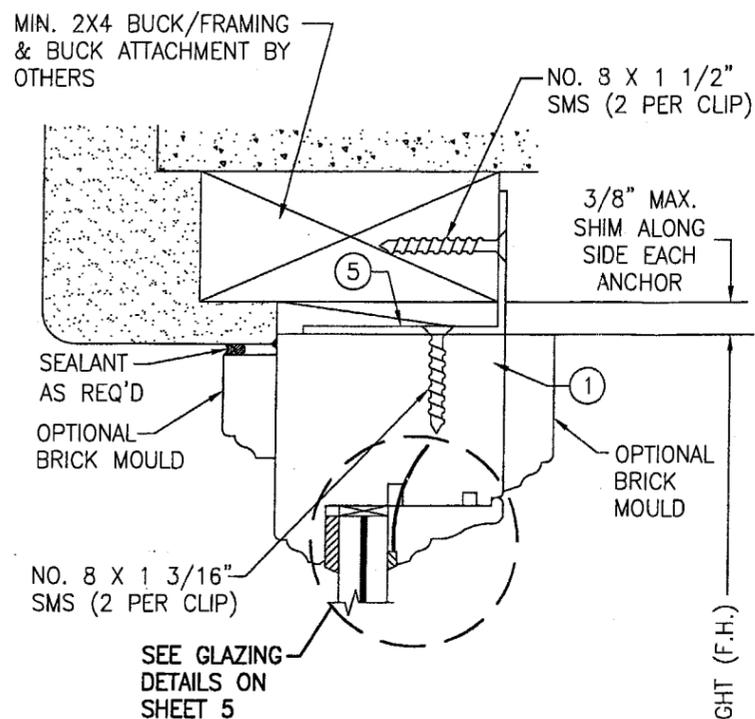


EXTERIOR

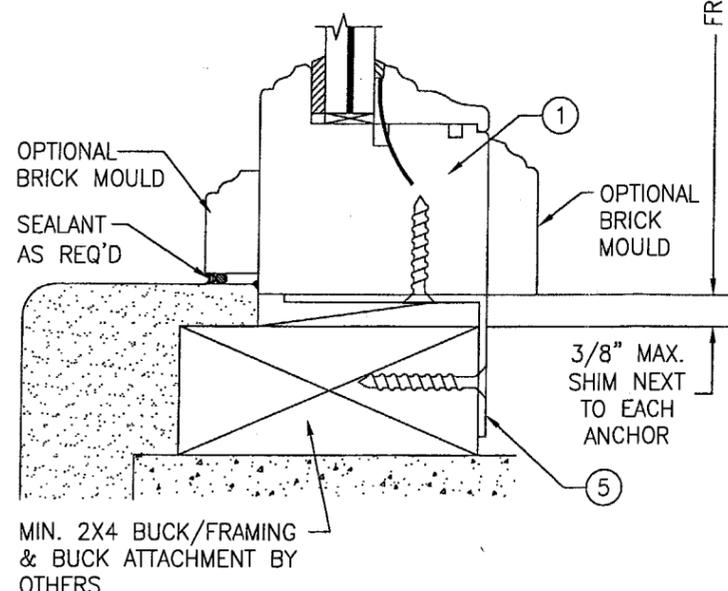


SECTION A1
SCALE: 1/2 FULL (SCREW MOUNT)

BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1

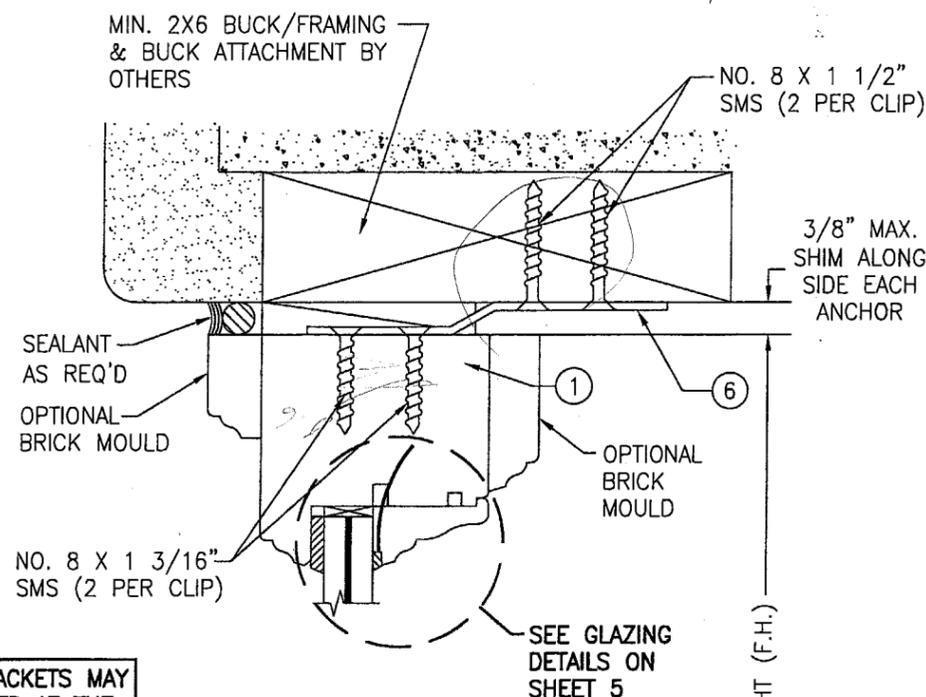


EXTERIOR

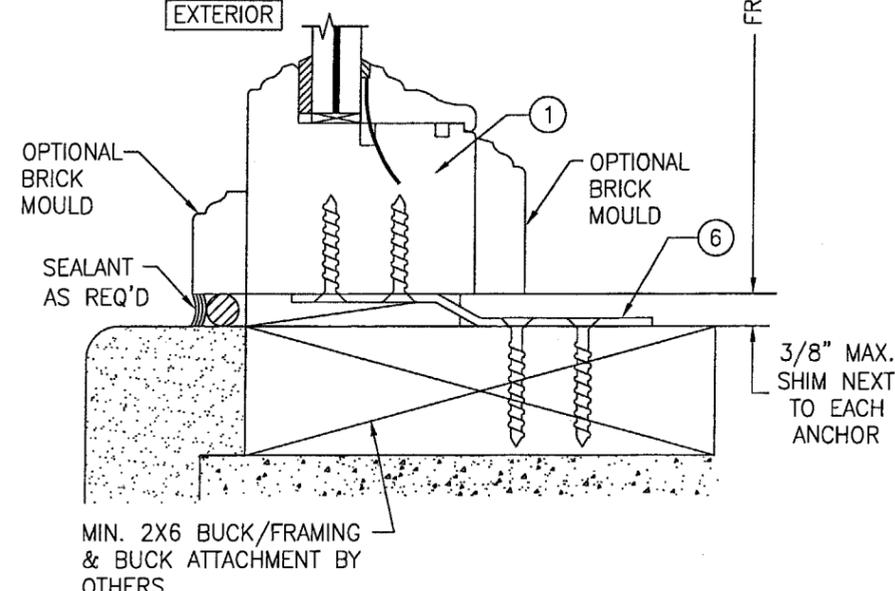


SECTION A2
SCALE: 1/2 FULL (CLIP MOUNT)

Approved as complying with the Florida Building Code
Date: 08/16/05
NO. 05-0622.01
Miami Dade Product Control Division
By: [Signature]



EXTERIOR

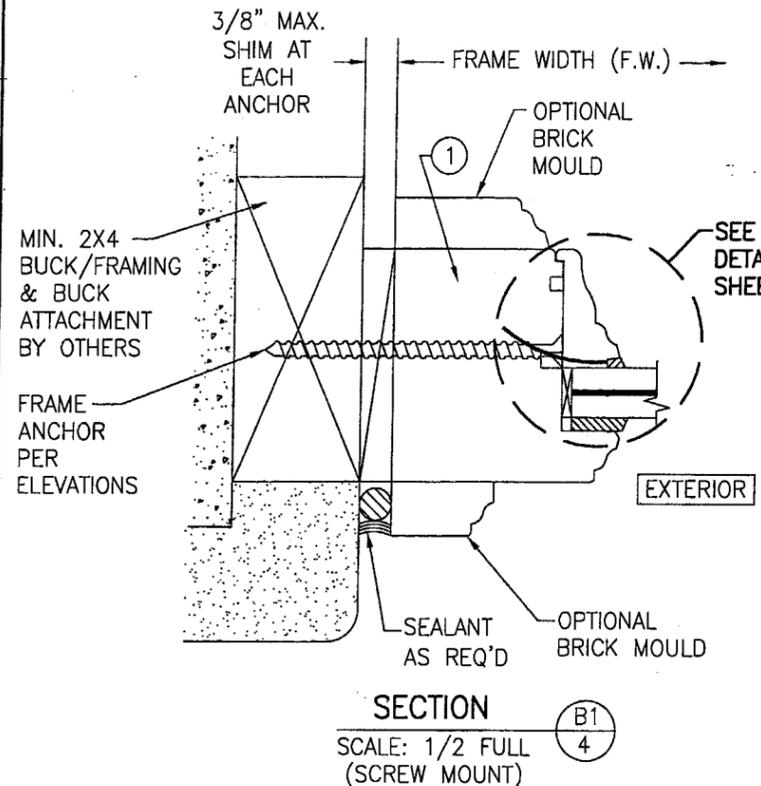


SECTION A3
SCALE: 1/2 FULL (BRACKET MOUNT)

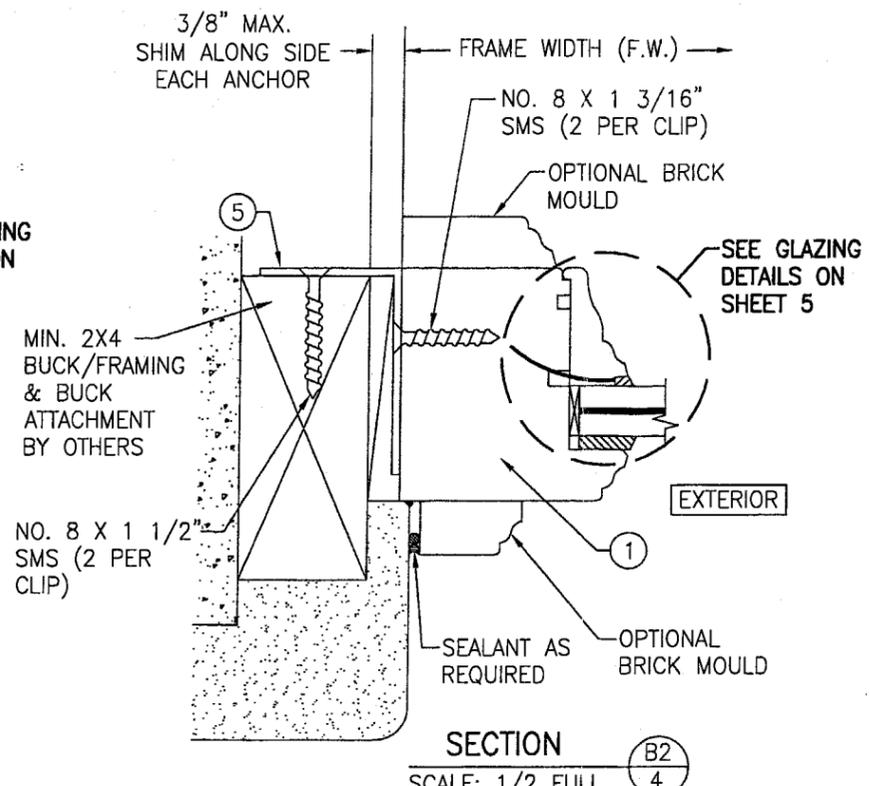
BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1

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

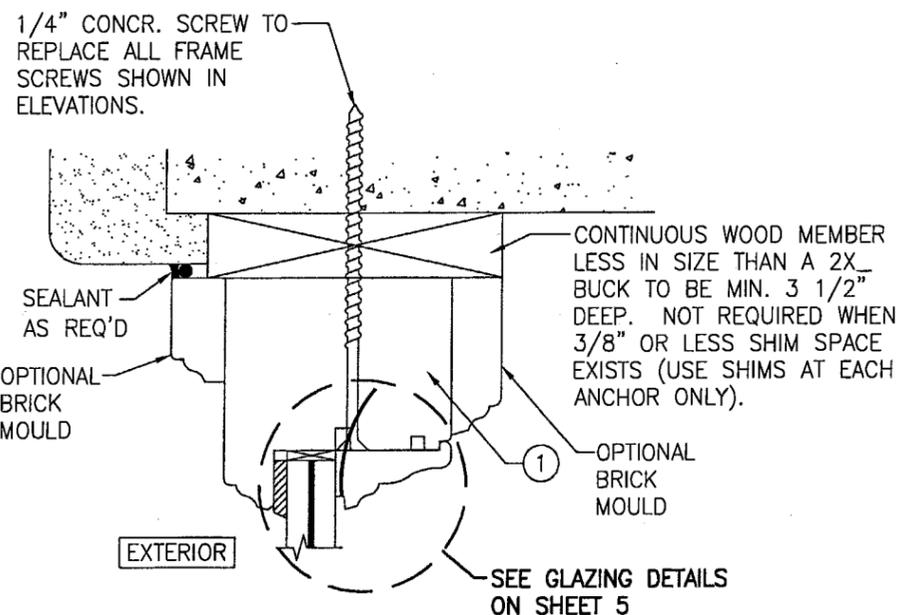
DRAWN BY: S.T.R.	CHECKED BY: WWS
PLOT: 1=2	DATE: 3/11/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION JUL 14 2005	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1323	REV.
SHEET NO. 3	OF 5



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



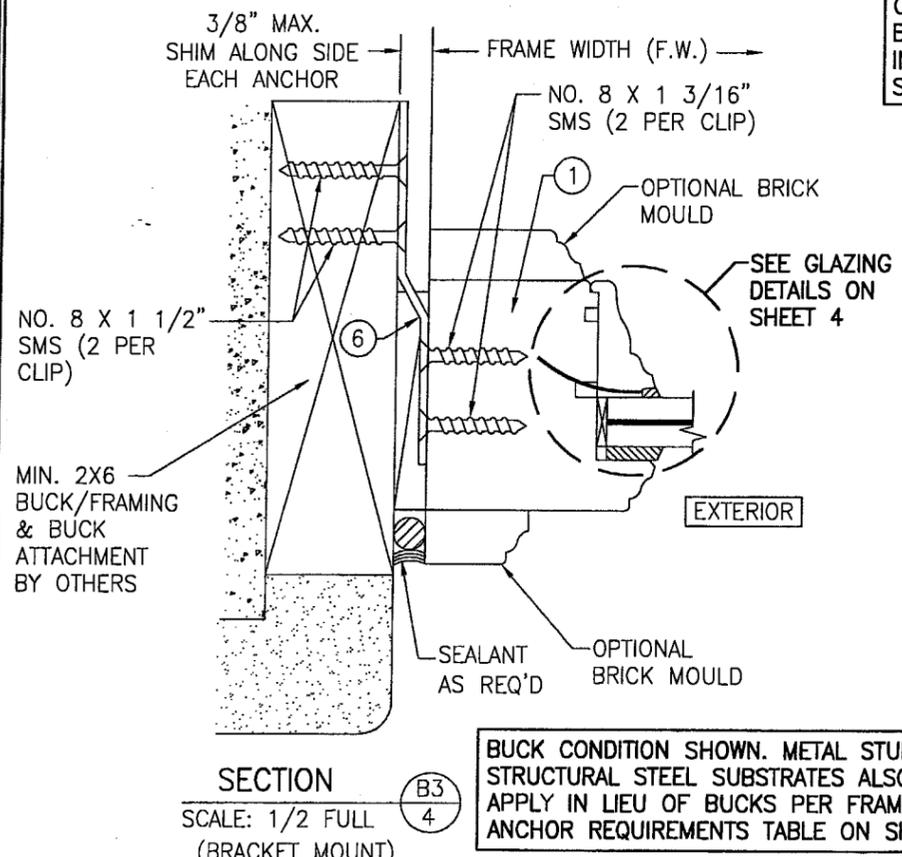
SECTION B2
SCALE: 1/2 FULL
(CLIP MOUNT)



OPTIONAL DIRECT MOUNT DETAIL
TO BLOCK OR CONCRETE WITH SPACER OR SHIM
HEAD SECTION SHOWN, SIDES AND SILL SIMILAR

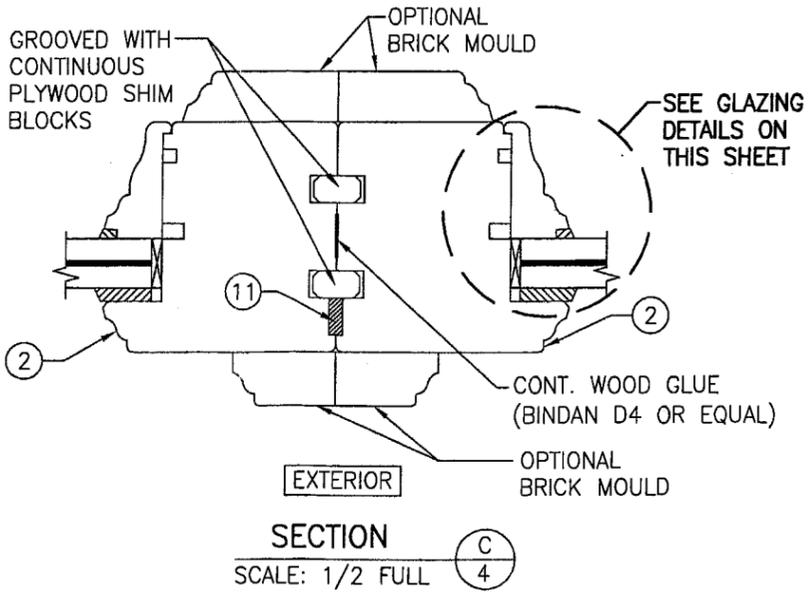
BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1

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



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

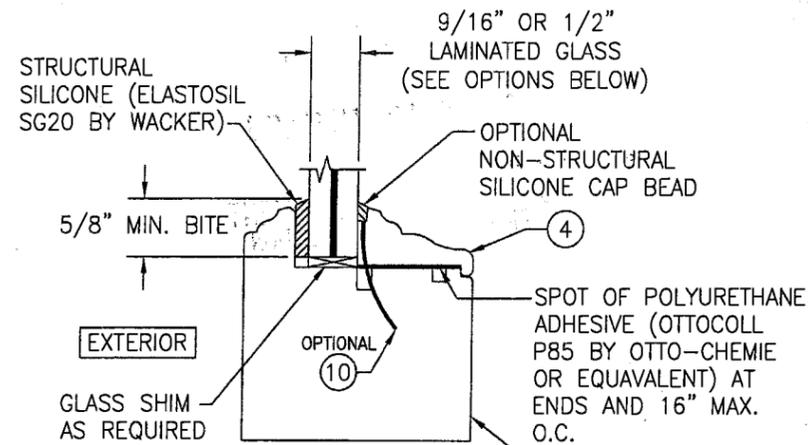
BUCK CONDITION SHOWN. METAL STUD OR STRUCTURAL STEEL SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1



SECTION C
SCALE: 1/2 FULL

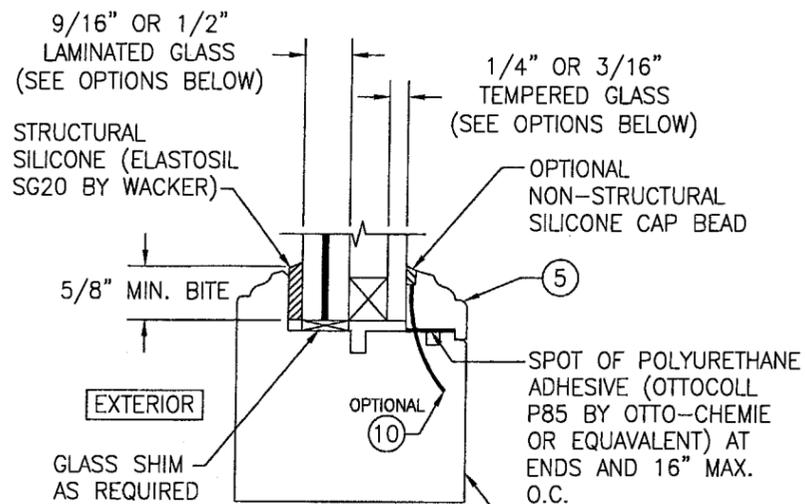
Approved as complying with the Florida Building Code
Date 08/18/05
NOAH 05-0622-01
Miami-Dade Product Control Division
By *[Signature]*

DRAWN BY: S.T.R.		CHECKED BY: WWS	
PLOT: 1=2		DATE: 3/11/05	
NO.	DATE	BY	REVISION DESCRIPTION
DRAWING TITLE: AMERICAN & EUROPEAN DIRECT GLAZED IMPACT WOOD WINDOWS			
CONSULTANTS: PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291			
DRAWING NO. 1323			
SHEET NO. 4 OF 5			
CERTIFICATION: JUL 14 2005		WARREN W. SCHAEFER, P.E. P.E. 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)

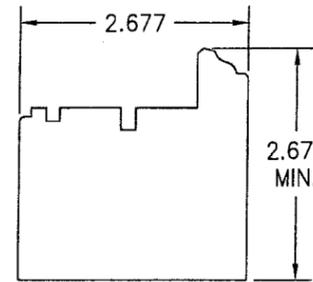


I.G. GLAZING DETAIL

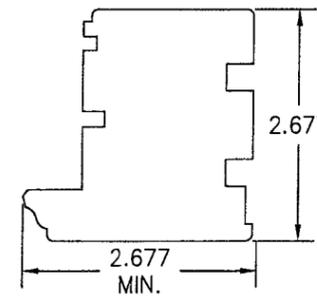
- GLASS OPTION: 1. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" AN/0.075" VANCEVA/1/4" AN); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
 2. 9/16" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (1/4" HT. ST./0.075" VANCEVA/1/4" HT. ST.); 1/4" TEMPERED SINGLE PANE INNER GLASS & 1/2" 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	MAHOGANY
2	MULLION JAMB	MAHOGANY
3	NON-I.G. GLAZING BEAD	MAHOGANY
4	I.G. GLAZING BEAD	MAHOGANY
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

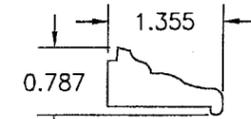
NOTE: MAHOGANY USED IN TESTING WAS MERANTI MAHOGANY. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE MERBAU, DOUSSIE, SIPO, SAPELLI, HONDURAS MAHOGANY OR OAK. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ TO SELECT.



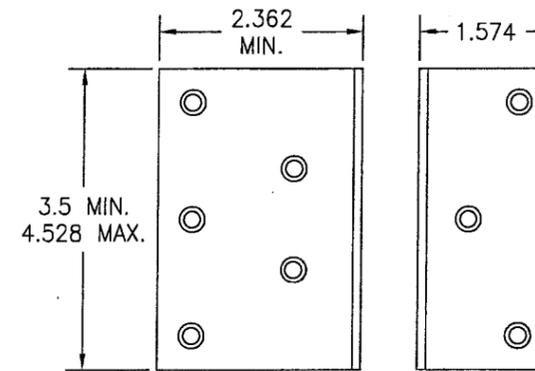
① JAMB



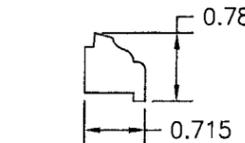
② MULLION JAMB



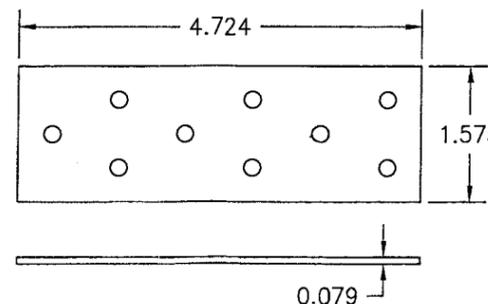
③ NON-I.G. GLAZING BEAD



⑤ FRAME MOUNTING CLIP



④ I.G. GLAZING BEAD



⑥ FRAME MOUNTING BRACKET

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.	
MANUFACTURER PEETZ WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION JUL 4 2005	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1323	REV.
SHEET NO. 5	OF 5

Approved as complying with the Florida Building Code
 Date 06/18/05
 NOA 05-0622.01
 Miami Dade Product Control Division
 By *M. Hall*