



**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](http://www.miamidade.gov/buildingcode)

**Peetz Windows and Doors, Inc.**  
**5783 S. W. 40<sup>th</sup> 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: Series "American and European" Unclipped 90mm Steel Bar Reinforced Wood Mullion – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1327, titled "American and European Un-Clipped Bar Reinforced Mullions" sheets 1 through 5 of 5 dated 06/22/05, with revision A1 dated 05/04/10, 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 # 05-0726.04** and consists of this page 1, 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. 10-0615.08**  
**Expiration Date: December 22, 2015**  
**Approval Date: October 20, 2010**  
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **1439**, titled "European In-Swing Casement Impact Wood Windows" Sheets 1 through 9 of 9, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 09/07/05 with revision A1 dated 05/04/10, 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
  - 6) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94along with installation diagram of two fixed window mulled units, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0284-1018-04**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E.  
*(Submitted under previous NOA# 05-0726.04)*
2. Test reports on:
  - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with installation diagram of two fixed window mulled units, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0284-0114-05**, dated 06/03/05, signed and sealed by Vinu J. Abraham, P.E.  
*(Submitted under previous NOA# 05-0726.04)*

**C. CALCULATIONS**

1. Anchor verification calculations, complying with FBC-2007, dated 06/23/05 revised on 05/26/10, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 10-0615.08  
Expiration Date: December 22, 2015  
Approval Date: October 20, 2010

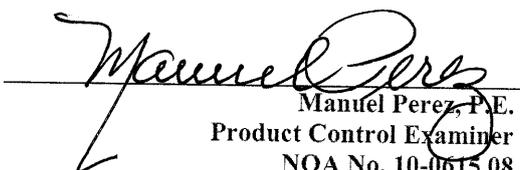
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

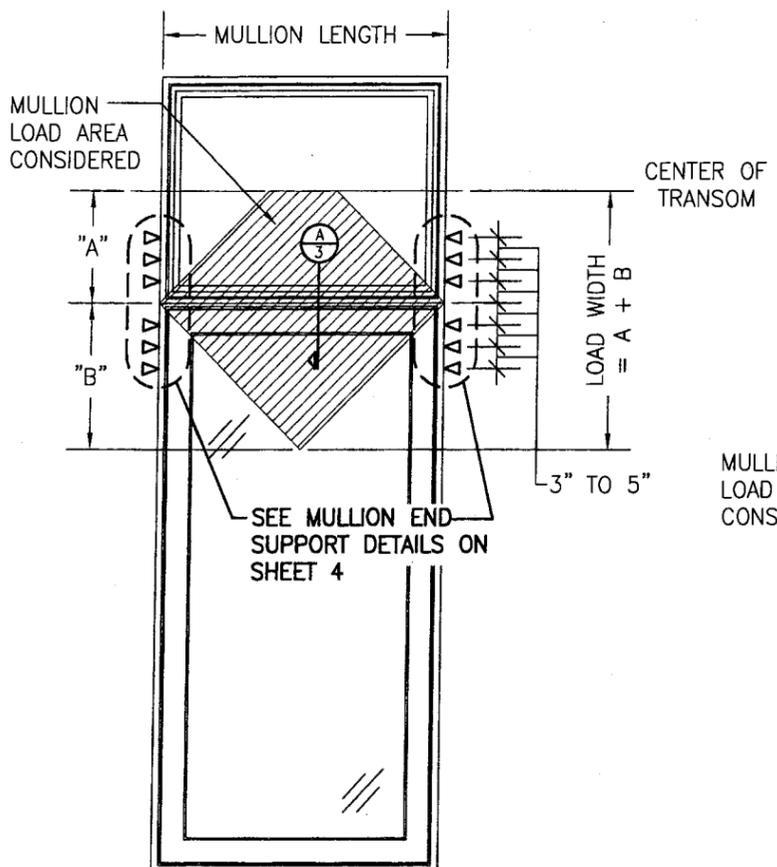
**F. STATEMENTS**

1. Statement letter of conformance, dated May 27, 2010, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated May 27, 2010, signed and sealed by Warren W. Schaefer, P.E.
3. Laboratory compliance letter for Test Report No. **HTL-0284-1018.04** and **HTL-0284-0114.05**, issued by Hurricane Test Laboratory, LLC, dated June 3, 2005, signed and sealed by Vinu J. Abraham, P.E.

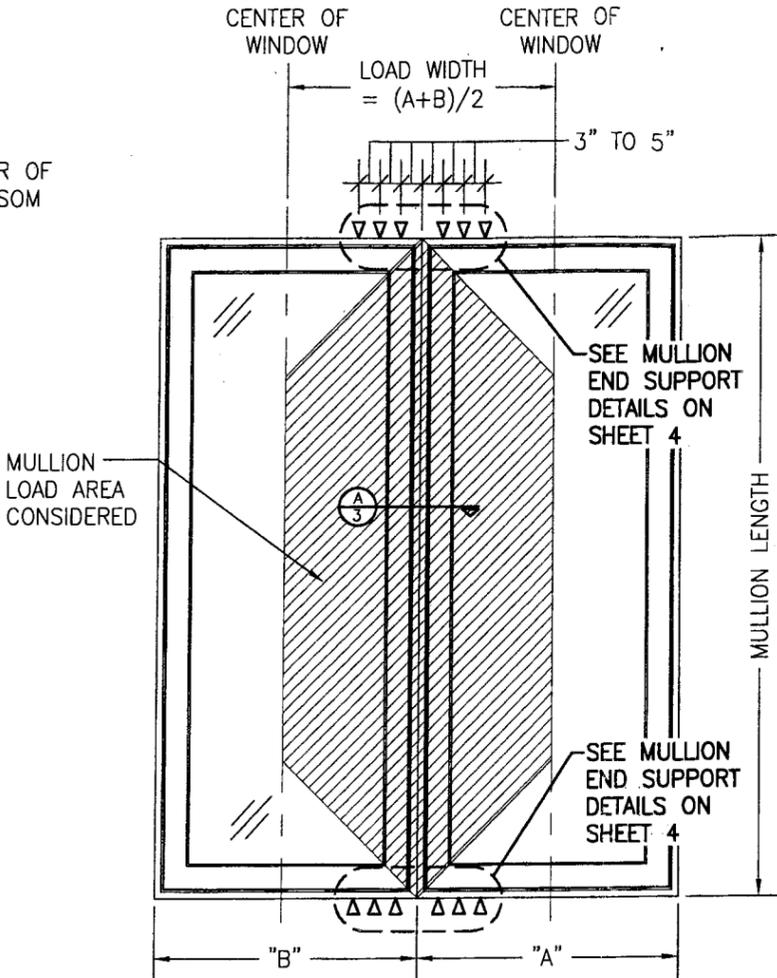
**G. OTHERS**

1. Notice of Acceptance No. **05-0726.04**, issued to Peetz Windows and Doors, Inc. for their Series "American and European" Unclipped 90mm Bar Reinforced Mullions, approved on 12/22/05 and expiring on 12/22/10.

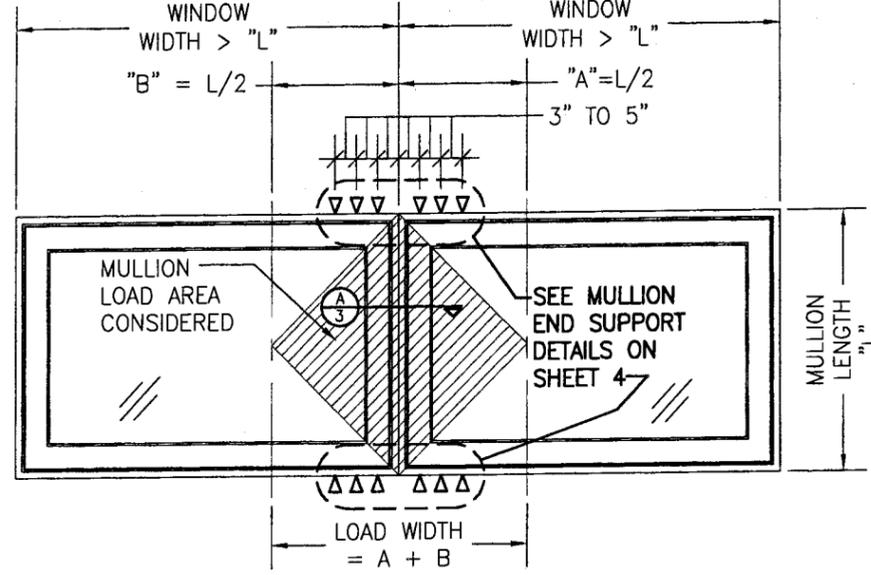
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 10-0615.08  
Expiration Date: December 22, 2015  
Approval Date: October 20, 2010



"A" = LESSER OF (MULLION LENGTH/2) OR (TRANSOM HEIGHT/2)  
 "B" = MULLION LENGTH/2  
**SINGLE WINDOW OR DOOR WITH FIXED TRANSOM**  
 (SEE LOAD TABLE 1.0)  
 NOTE: WINDOW/DOOR MAY BE ANY FIXED OR OPERABLE UNIT  
 NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL

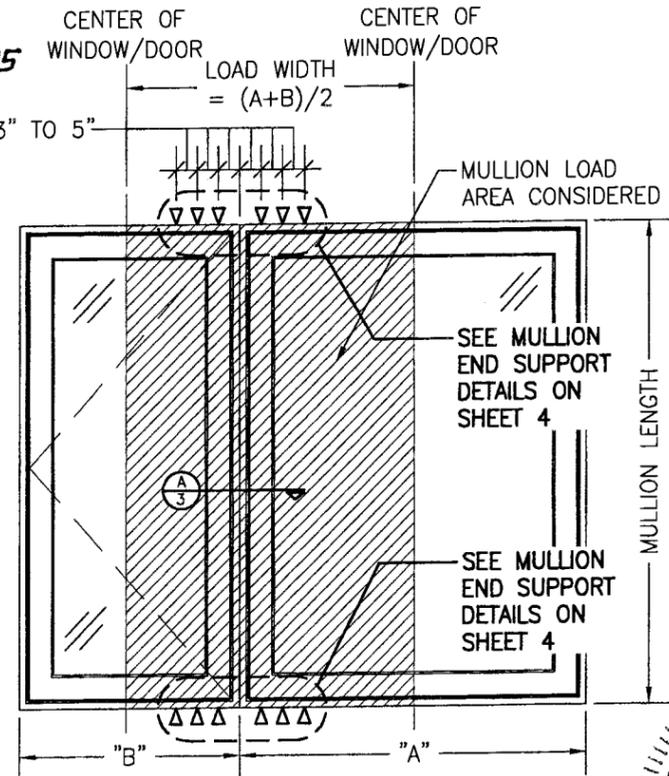


**FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE LESS THAN OR EQUAL TO THE MULLION LENGTH**  
 (SEE LOAD TABLE 1.0)  
 NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL



**FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE GREATER THAN THE MULLION LENGTH**  
 (SEE LOAD TABLE 1.0)

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 10-0615.08  
 Expiration Date DEC. 22, 2015  
 By *Manuel Diaz*  
 National Trade Product Council  
 Division



**SINGLE OPERABLE DOOR/WINDOW TO A SINGLE OPERABLE OR FIXED DOOR/WINDOW**  
 (SEE LOAD TABLE 2.0)

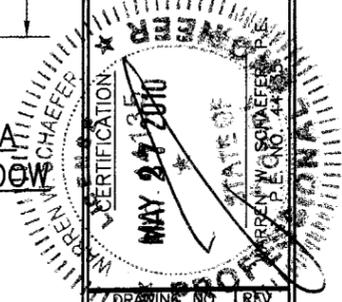
**GENERAL NOTES (ALL DRAWING SHEETS):**

1. THESE MULLION SYSTEMS HAVE BEEN ANALYZED AND CERTIFIED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE LOAD TABLES.
2. OPENINGS, INCLUDING BUCKS (IF USED AS SUPPORT), MUST BE DESIGNED & CONSTRUCTED TO WITHSTAND WIND LOADS TRANSFERRED BY THE MULLIONS END REACTIONS & SUPPORTED WINDOWS/DOORS.
3. ALL MATERIALS & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THESE MULLION SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH & MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
5. ALLOWABLE PRESSURE ON THE MULLED UNIT SHALL BE CONTROLLED BY THE LESSER ALLOWABLE PRESSURE OF THE MULLION OR THE INDIVIDUAL DOOR/WINDOW UNITS.
6. WINDOW/DOOR SIZES SHALL BE AS RESTRICTED BY THEIR OWN INDIVIDUAL APPROVALS/CERTIFICATIONS.
7. FOR WINDOW OR DOOR FRAME TO OPENING ATTACHMENT, SEE THE RESPECTIVE PRODUCT CERTIFIED DRAWINGS/SPECIFICATIONS FOR THE WINDOW/DOOR.
8. MULLION LENGTHS ARE RESTRICTED BY THOSE SHOWN IN THE TABLES.
9. THE LOADS IN THESE TABLES CONSIDER WORSE CASE OF MULLION STRESS, DEFLECTION AND END REACTION.

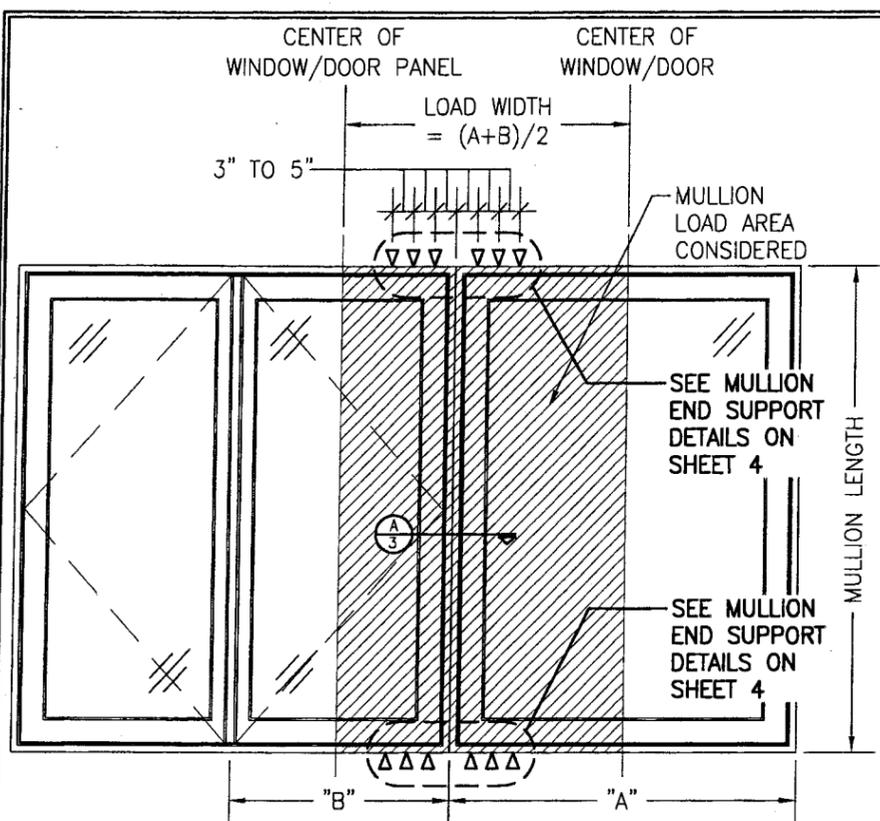
10. ANY CONDITIONS NOT COVERED IN THIS CERTIFICATION SHALL BE SUBJECT TO SEPERATE ENGINEERING REVIEW.
11. ALL EMBEDMENTS SPECIFIED ARE TO BE BEYOND WALL FINISH.
12. MULLION BAR MUST BE CONTINUOUS END TO END WITH MAX. END SET-BACKS OF 2".
13. WHEN VERTICALLY STACKED, THE MANUFACTURER/INSTALLER SHALL INSURE THAT THE DEAD WEIGHT OF THE ABOVE WINDOWS WILL NOT CAUSE UNDO STRESS ON THE BELOW WINDOWS. THESE MULLIONS ARE DESIGNED TO SUPPORT WIND LOAD ONLY & ARE NOT CONSIDERED TO SUPPORT DEAD LOAD OF THE WINDOWS/DOORS.
14. ALL ANCHORS SPECIFIED HERE-IN THAT ARE TO PENETRATE PRESSURE TREATED (P.T.) LUMBER SHALL BE OF A MATERIAL CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
15. DOORS & WINDOWS SHALL BE UNDER SEPERATE CERTIFICATION. SEE THE PRODUCTS SPECIFIC CERTIFICATION FOR THEIR USE.
16. THE FOLLOWING PEETZ WINDOWS AND DOORS PRODUCTS SHALL BE APPLICABLE FOR USE WITH THIS MULLION APPROVAL:  
 AMERICAN & EUROPEAN DIRECT GLAZED WOOD WINDOWS  
 AMERICAN IN-SWING & OUT-SWING FIXED & OPERABLE CASEMENT WOOD WINDOWS  
 AMERICAN IN-SWING & OUT-SWING WOOD DOORS  
 EUROPEAN IN-SWING FIXED & OPERABLE CASEMENT WINDOWS  
 EUROPEAN OUT-SWING DOORS (FIXED & OPERABLE)  
 OTHER PRODUCTS NOT LISTED SHALL BE SUBJECT TO SEPERATE REVIEW/APPROVAL FOR USE WITH THIS MULLION APPROVAL.
17. THIS MULLION SYSTEM HAS SUCCESSFULLY PASSED TESTING TO THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT.

DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1=24	DATE:	06/22/05
DATE	05/04/10		
BY	WWS		
REVISION DESCRIPTION			
NO.	UPDATE TO PRESENT STANDARDS		
A1			

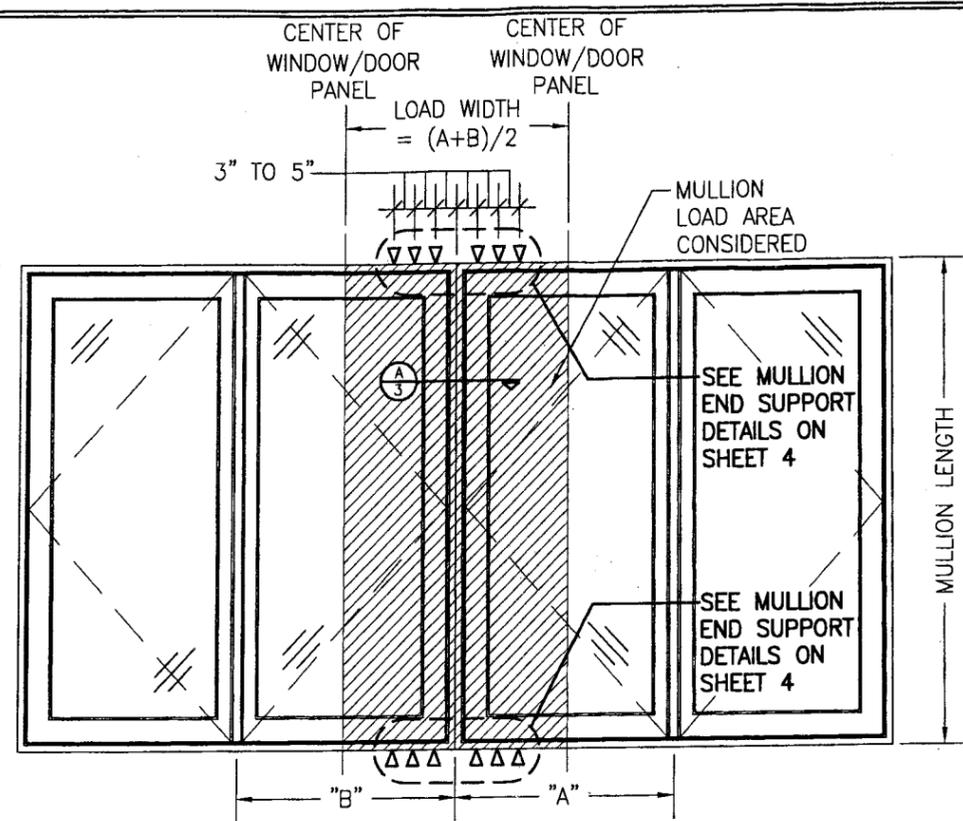
DRAWING TITLE  
**AMERICAN AND EUROPEAN UN-CLIPPED BAR REINFORCED MULLIONS**  
 CONSULTANTS  
**W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.**  
 7480 150TH COURT NORTH  
 PALM BEACH GARDENS, FL 33418  
 PHONE: 561-744-3424  
 MANUFACTURER  
**PEETZ WINDOWS & DOORS**  
 15951 S.W. 41ST STREET, SUITE 150  
 WESTON, FL 33331  
 954-659-3887



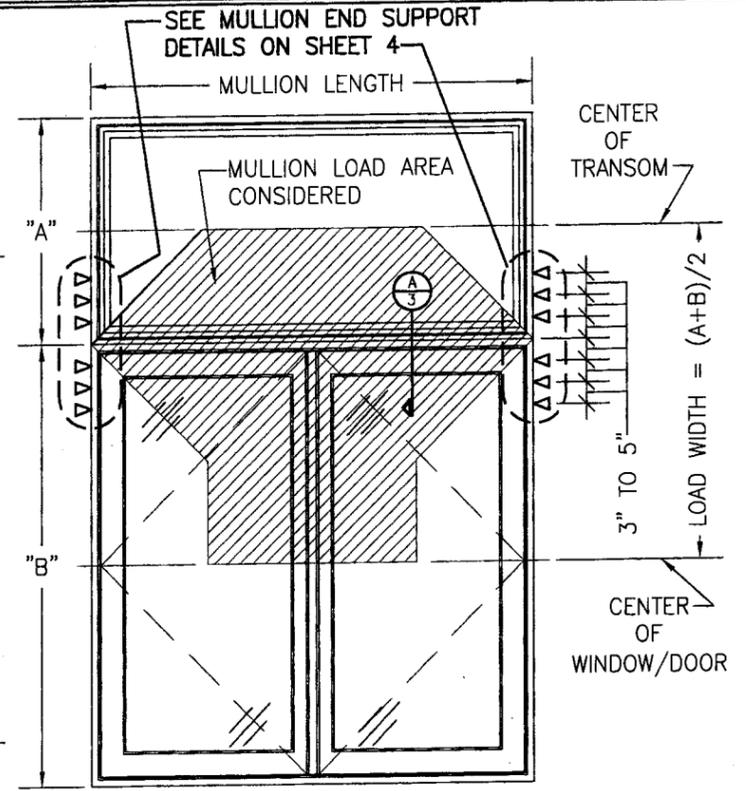
DRAWING NO.	REV.
1327	A
SHEET NO.	
1	OF 5



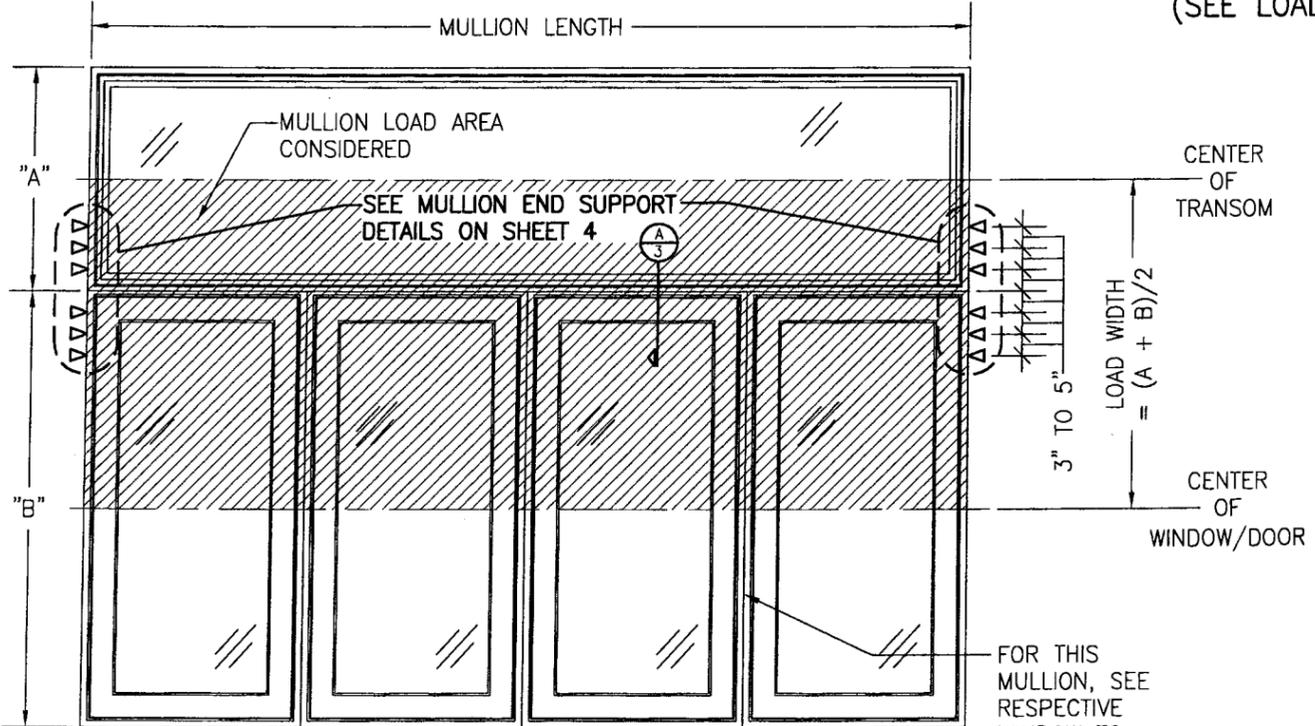
DOUBLE PANEL OPERABLE DOOR/WINDOW TO A SINGLE DOOR/WINDOW (SEE LOAD TABLE 2.0)



DOUBLE PANEL OPERABLE DOOR/WINDOW TO A DOUBLE PANEL DOOR/WINDOW (SEE LOAD TABLE 2.0)

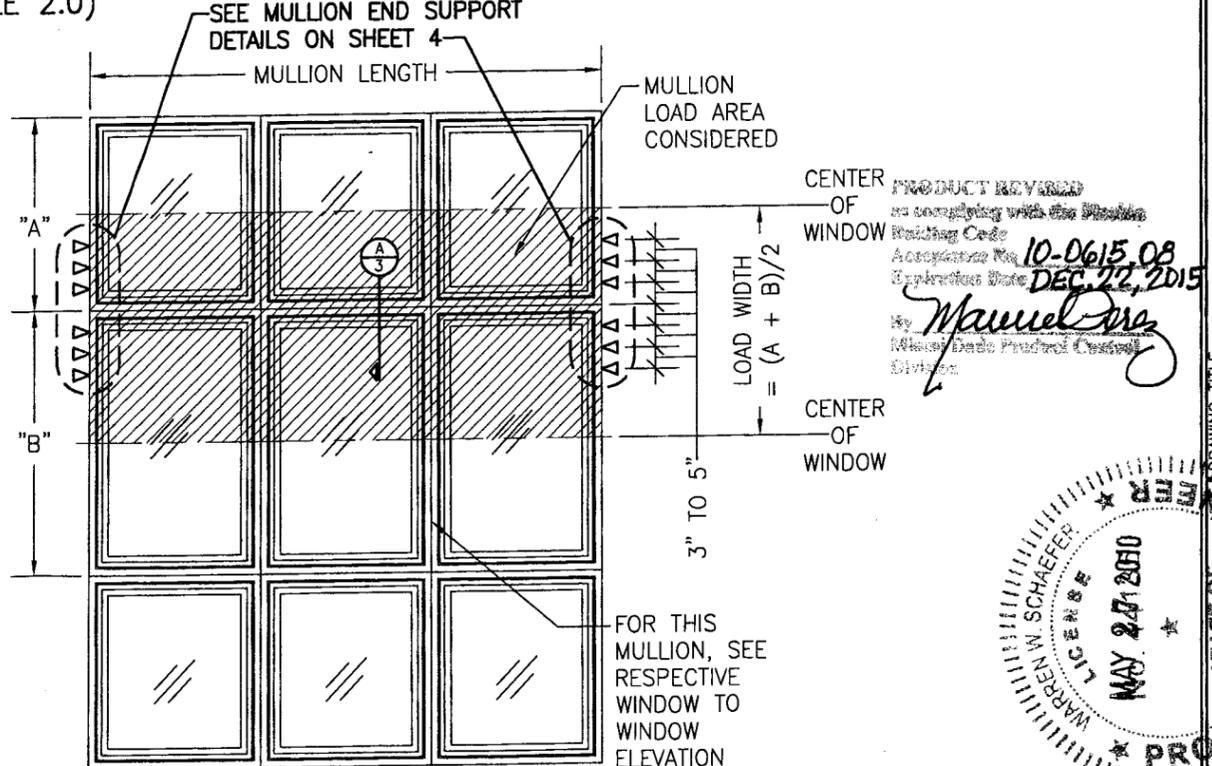


DOUBLE PANEL DOOR OR CASEMENT WINDOW WITH A SINGLE FIXED TRANSOM (SEE LOAD TABLE 3.0)



MULTIPLE WINDOWS/DOORS WITH TRANSOM (SEE LOAD TABLE 4.0)

NOTES: 1. TRANSOM MAY BE SINGLE OR MULTIPLE WINDOWS. 2. CONTINUOUS MULLION MAY BE HORIZONTAL OR VERTICAL (HORIZONTAL SHOWN).

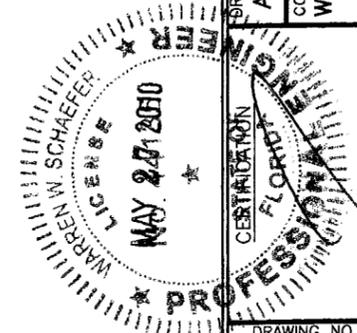


MULTIPLE WINDOWS (SEE LOAD TABLE 4.0)

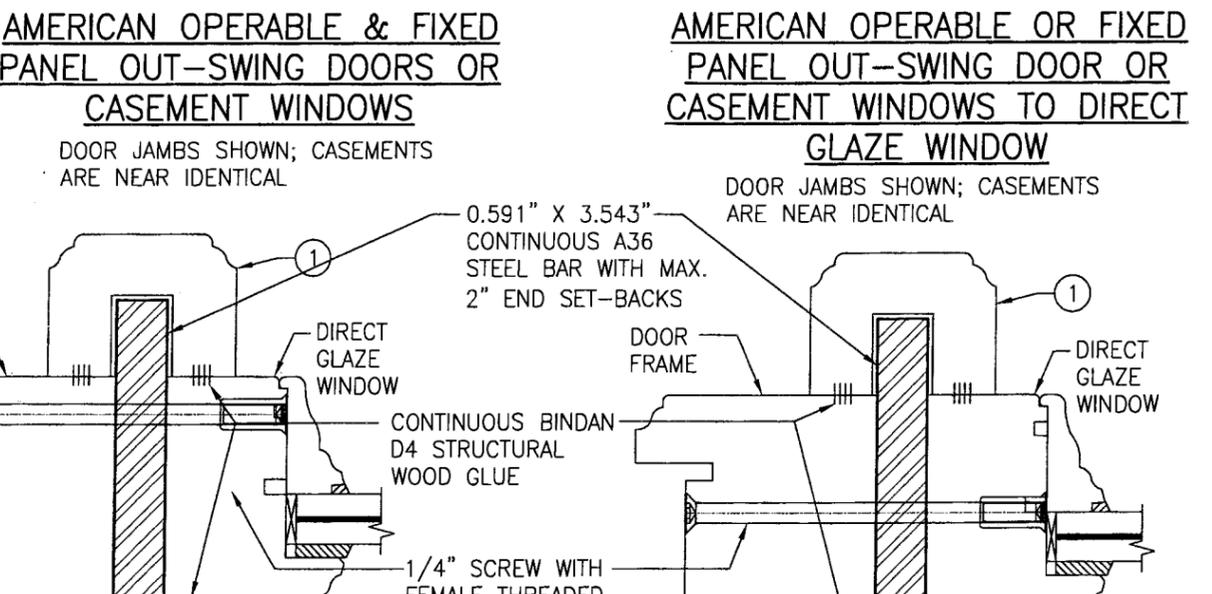
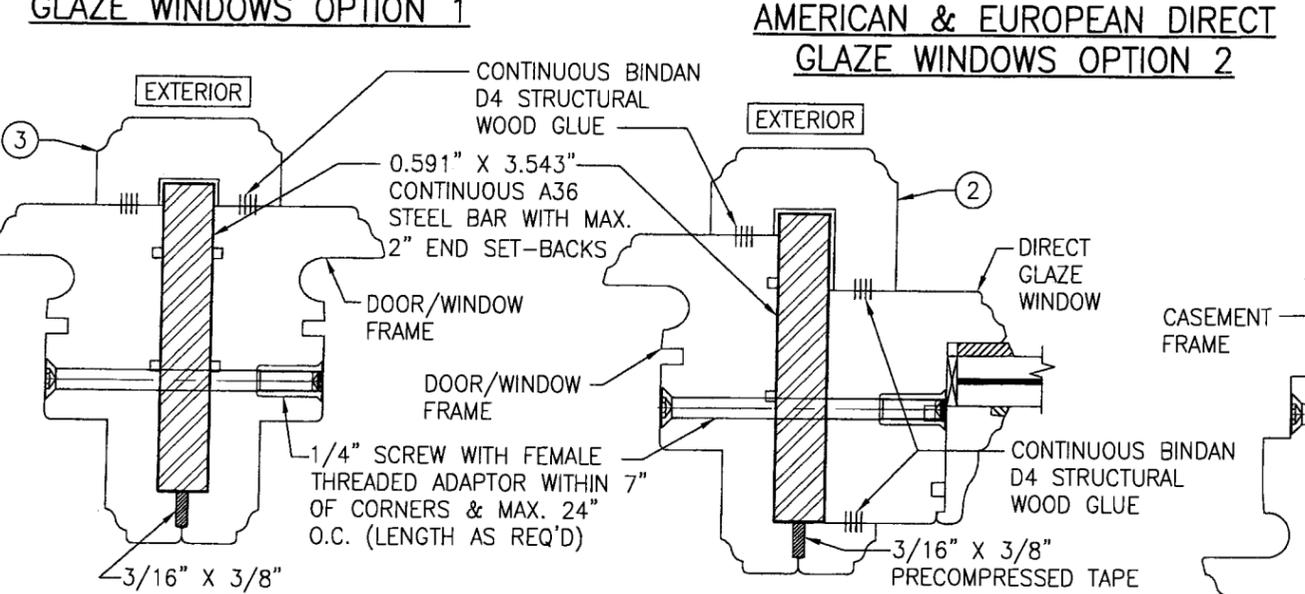
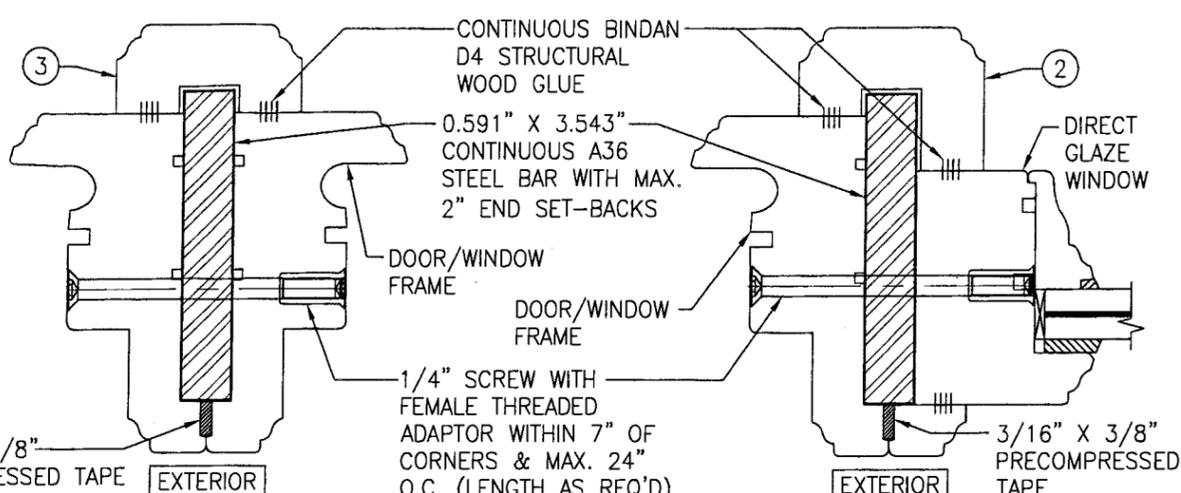
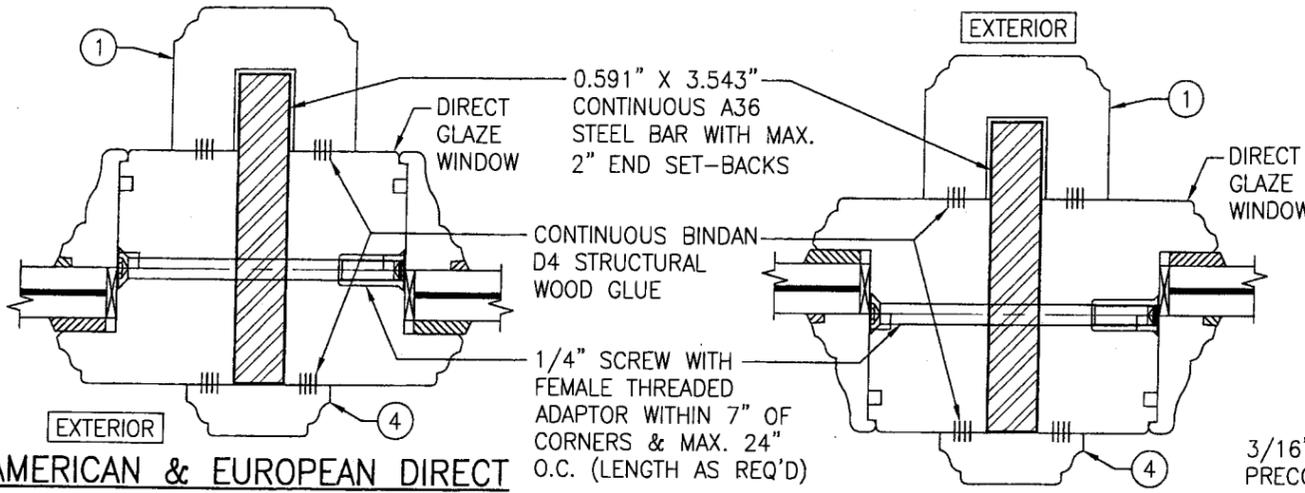
(CONTINUOUS MULLION MAY BE HORIZONTAL OR VERTICAL (HORIZONTAL SHOWN))

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 06/22/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: AMERICAN AND EUROPEAN UN-CLIPPED BAR REINFORCED MULLIONS			
MANUFACTURER: PEITZ 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. 1327			
REV. A			
SHEET NO. 2 OF 5			

PRODUCT REVERED as complying with the Florida Building Code Association No. 10-0615-08 Expiration Date DEC. 22, 2015  
*Manuel Pina*  
 Miami Dade Product Control Division



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 06/22/05
NO.	REVISION DESCRIPTION

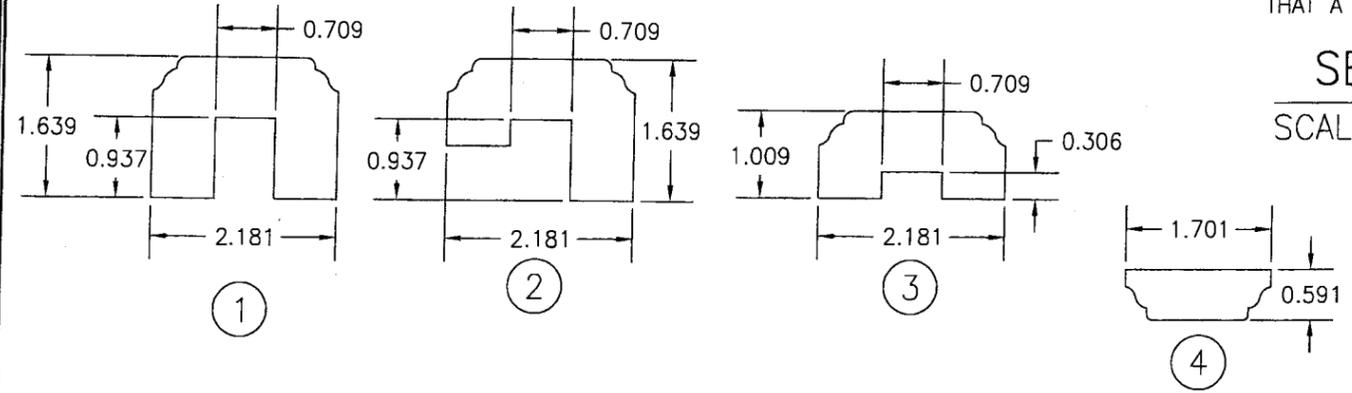


**AMERICAN OPERABLE & FIXED  
PANEL IN-SWING DOORS OR  
CASEMENT WINDOWS**  
DOOR JAMBS SHOWN; CASEMENTS  
ARE NEAR IDENTICAL

**AMERICAN OPERABLE OR FIXED  
PANEL IN-SWING DOOR OR  
CASEMENT WINDOWS TO DIRECT  
GLAZE WINDOW**  
DOOR JAMBS SHOWN; CASEMENTS  
ARE NEAR IDENTICAL

**EUROPEAN OPERABLE OR FIXED  
PANEL IN-SWING CASEMENT  
WINDOWS TO DIRECT GLAZE WINDOW**  
CASEMENT TO CASEMENT IS THE SAME EXCEPT  
THAT A CASEMENT FRAME IS ON EACH SIDE

**EUROPEAN OPERABLE OR FIXED  
PANEL OUT-SWING DOOR TO DIRECT  
GLAZE WINDOW**  
DOOR TO DOOR IS THE SAME EXCEPT THAT A  
DOOR FRAME IS ON EACH SIDE.

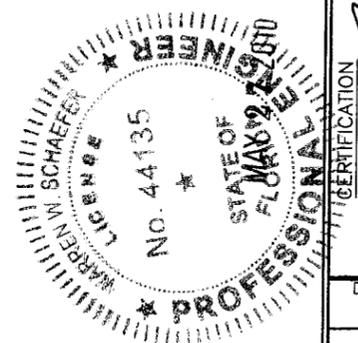


**SECTIONS**  
SCALE: 1/2 FULL



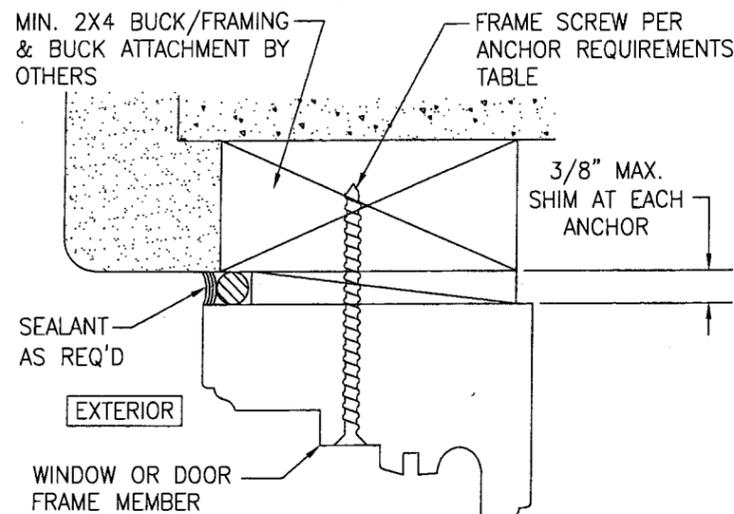
**NOTES:**  
1. WINDOW AND DOOR SASH, HARDWARE, ETC. NOT SHOWN FOR CLARITY AS THEY DO NOT EFFECT THE MULLION CONDITION. SEE INDIVIDUAL WINDOW & DOOR APPROVALS FOR WINDOW OR DOOR DETAILS.  
2. WOOD MATERIALS FOR PARTS NO. 1 THROUGH 4 SHALL BE THE SAME AS APPROVED AND USED WITH THE WINDOWS/DOORS BEING MULLED UNDER THIS APPROVAL.  
3. DIMENSIONS OF PARTS 1 THROUGH 4 ARE MINIMUMS AND MAY BE INCREASED.

PRODUCT REVISED  
in conformance with the Florida  
Building Code  
Adoption No. 10-D615.08  
Expiration Date DEC. 22, 2015  
by *Warren W. Schaefer*  
Warren W. Schaefer Professional Engineer  
No. 44135



**AMERICAN AND EUROPEAN UN-CLIPPED BAR REINFORCED MULLIONS**  
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

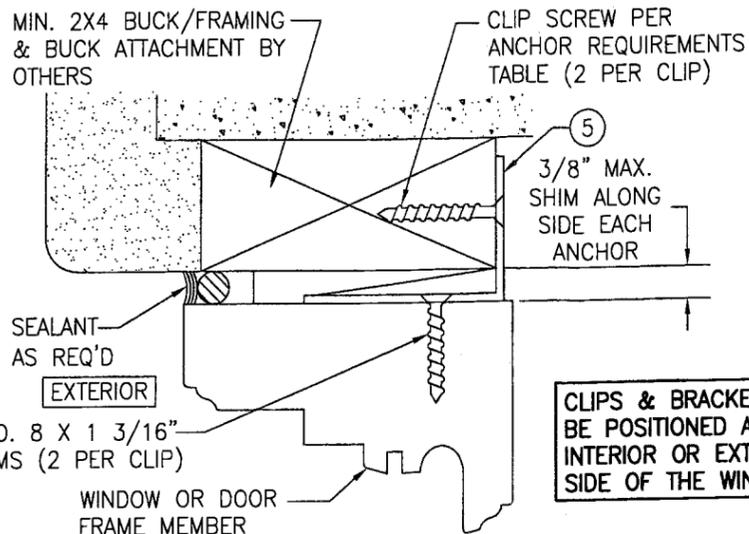


**SHEAR SCREW  
INSTALLATION DETAIL**

**(6 SCREWS PER MULLION END)**

OUT-SWING FRAME CONDITION SHOWN. IN-SWING IS THE SAME EXCEPT FRAME MEMBER IS MIRRORED.

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

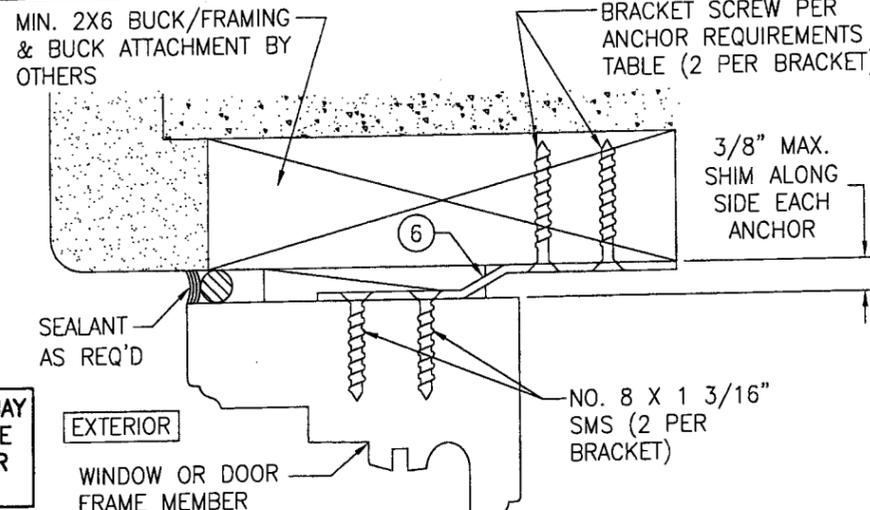


**ANGLE CLIP  
INSTALLATION DETAIL**

**(6 CLIPS PER MULLION END)**

OUT-SWING FRAME CONDITION SHOWN. IN-SWING IS THE SAME EXCEPT FRAME MEMBER IS MIRRORED.

BUCK CONDITION SHOWN. STRUCTURAL STEEL SUBSTRATE ALSO APPLYS IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON THIS SHEET.



**MOUNTING BRACKET  
INSTALLATION DETAIL**

**(6 BRACKETS PER MULLION END)**

OUT-SWING FRAME CONDITION SHOWN. IN-SWING IS THE SAME EXCEPT FRAME MEMBER IS MIRRORED.

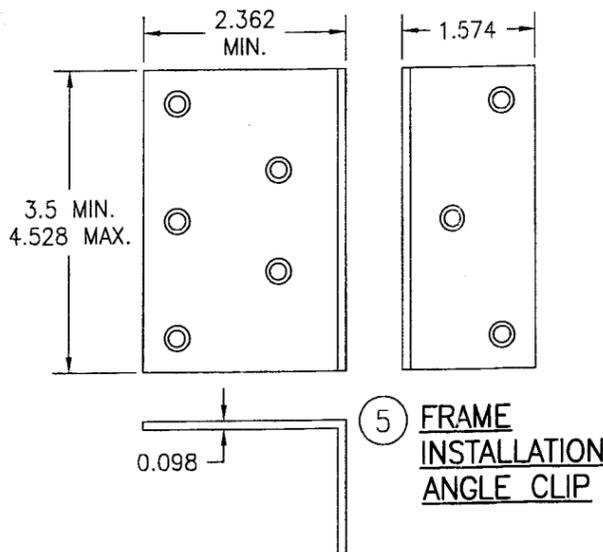
BUCK CONDITION SHOWN. METAL STUD, STRUCTURAL STEEL, BLOCK OR CONCRETE SUBSTRATES ALSO APPLY IN LIEU OF BUCKS PER FRAME ANCHOR REQUIREMENTS TABLE ON THIS SHEET.

AMERICAN CASEMENT WINDOW FRAME MEMBERS ARE USED IN THESE DETAILS. ALL OTHER PRODUCT FRAMES LISTED AS APPLICABLE WITH THE BAR MULLION IN THIS APPROVAL APPLY AND ARE INSTALLED IDENTICAL TO THAT SHOWN IN THESE DETAILS.

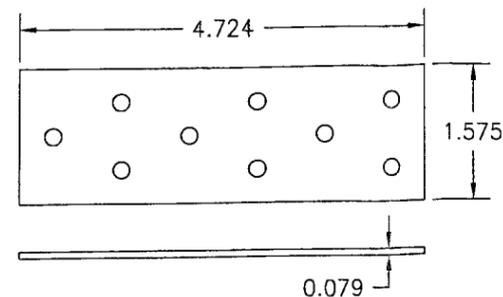
**FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BRACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
<b>FRAME SCREWS</b>			
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"
<b>ANGLE CLIP SCREWS</b>			
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"
<b>MOUNTING BRACKET SCREWS</b>			
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"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"

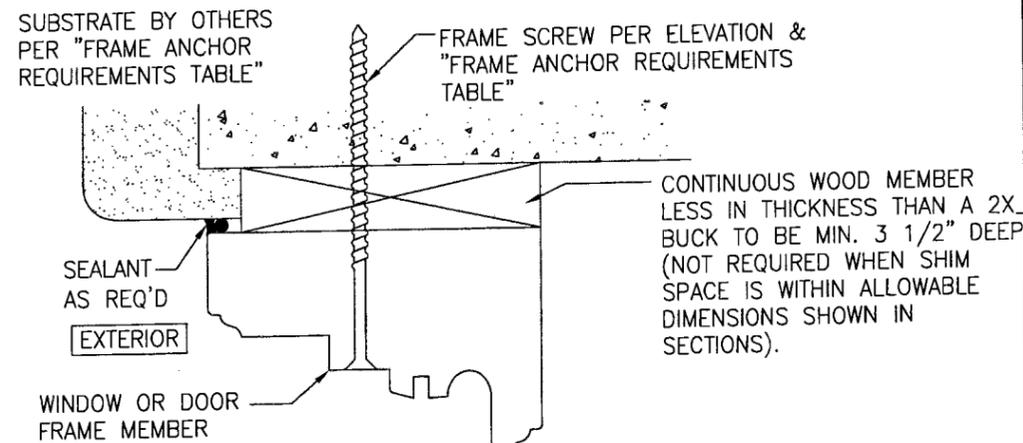
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).



**5 FRAME  
INSTALLATION  
ANGLE CLIP**

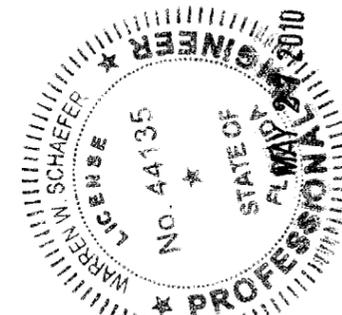


**6 FRAME MOUNTING BRACKET**



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

PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Inspection No. 10-0615.08  
Inspection Date: Dec 22, 2015  
By: *Manuel Piza*  
Miami-Dade Product Control  
Division



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 06/22/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE <b>AMERICAN AND EUROPEAN UN-CLIPPED BAR REINFORCED MULLIONS</b>	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>	MANUFACTURER <b>PEETZ WINDOWS &amp; DOORS</b>
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	DRAWING NO. <b>1327</b>
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	REV. <b>A</b>
	SHEET NO. <b>4 OF 5</b>

LOAD TABLE 1.0		
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)
132	72	31.5
	66	34.4
	60	37.8
	54	42.0
	48	47.3
	42	54.0
	39	58.2
	36	63.1
	30	70.0
120	72	38.1
	66	41.6
	60	45.8
	54	50.9
	48	57.2
	42	65.4
	39	70.0
108	72	47.1
	66	51.4
	60	56.5
	54	62.8
	48	70.0
96	72	59.6
	66	65.0
	60	70.0
90	72	67.8
	66	70.0
84	72	70.0

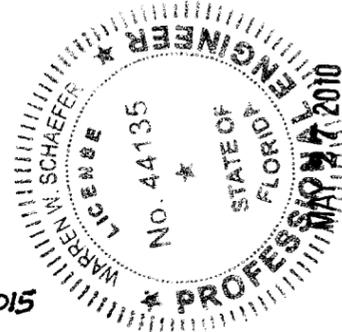
LOAD TABLE 2.0		
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)
132	66	34.4
	60	37.8
	54	42.0
	48	47.3
	42	54.0
	39	58.2
	36	63.1
	30	70.0
	66	39.3
	60	43.2
120	54	48.0
	48	54.0
	42	61.7
	39	66.5
	36	70.0
	66	43.6
108	60	48.0
	54	53.3
	48	60.0
	42	68.6
	39	70.0
96	66	49.1
	60	54.0
	54	60.0
	48	67.5
	54	70.0
90	66	52.4
	60	57.6
	54	64.0
	48	70.0
84	66	56.1
	60	61.7
	54	68.6
	48	77.1
78	66	60.4
	60	66.5
	54	73.8
72	66	65.5
	60	70.0
66	66	70.0

LOAD TABLE 3.0		
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)
96	90	47.7
	84	51.1
	78	55.0
	72	59.6
	66	65.0
	60	70.0
	90	54.3
90	84	58.1
	78	62.6
	72	67.8
	66	70.0
84	90	58.8
	84	63.0
	78	67.8
	72	70.0
78	90	63.3
	84	67.8
	78	70.0
72	90	68.6
	84	70.0
66	90	70.0

LOAD TABLE 4.0					
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)
132	60	28.3	84	90	41.1
	48	35.3		84	44.1
	42	40.4		72	51.4
	36	47.1		60	61.7
	30	56.6		54	68.6
	24	70.0		48	70.0
	84	26.9		90	44.3
120	72	31.4	78	84	47.5
	60	37.6		72	55.4
	48	47.0		66	60.4
	42	53.8		60	66.5
	36	62.7		54	70.0
	30	70.0		90	48.0
	84	32.2		84	51.4
108	84	34.3	72	72	60.0
	72	40.0		66	65.5
	60	48.0		60	70.0
	48	60.0		90	52.4
	42	68.6		84	56.1
	36	70.0		72	65.5
	90	36.0		66	70.0
96	84	38.6	60	90	57.6
	72	45.0		84	61.7
	60	54.0		72	70.0
	48	67.5		90	64.0
	42	70.0		84	68.6
90	90	38.4	54	72	70.0
	84	41.1		90	70.0
	72	48.0		60	57.6
	60	57.6		54	64.0
48	70.0	48	90	70.0	

NOTE: THE LOADS IN THESE TABLES ARE RESTRICTED TO A MAXIMUM OF 70 PSF. USE OF THESE MULLIONS WITH REQUIRED DESIGN PRESSURES ABOVE 70 PSF SHALL BE SUBJECT TO SEPERATE REVIEW BY A FLORIDA LICENSED STRUCTURAL ENGINEER AND SHALL BE UNDER SEPERATE APPROVAL.

10-0615, 08  
 DEC. 22, 2015  
 Manuel Perez  
 Project Engineer



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 06/22/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
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