



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Pella Corporation
102 Main Street
Pella, IA 50219**

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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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: Clipped Mullion System for Hurricane Impact

APPROVAL DOCUMENT: Drawing No. **1252**, titled "Plate Mullion," sheets 1 through 4 of 4, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 09/14/04, 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 the 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, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**

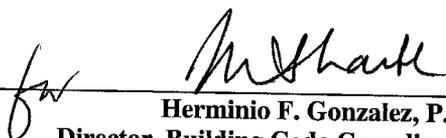


**NOA No 05-0105.01
Expiration Date: March 24, 2010
Approval Date: March 24, 2005
Page 1**

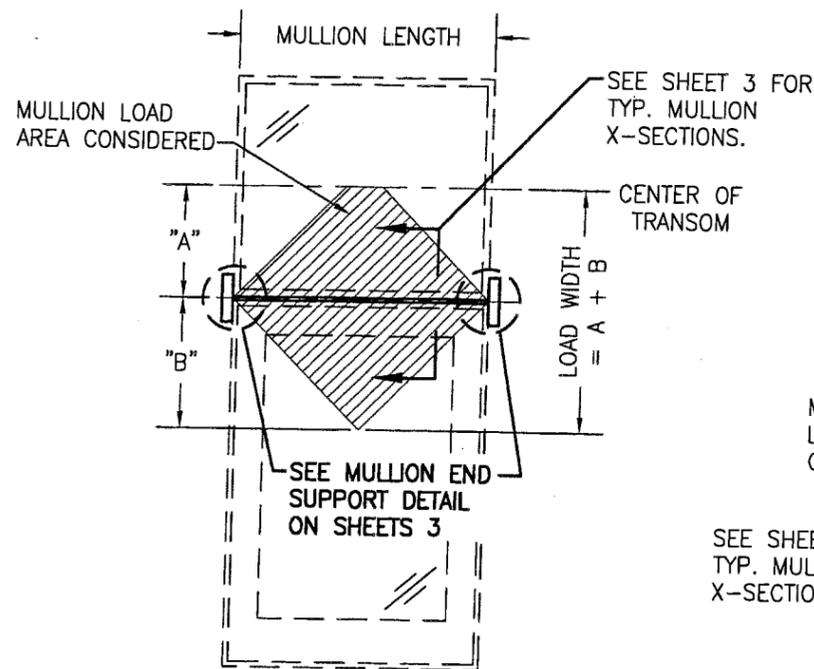
Pella Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **1252**, titled "Plate Mullion" Sheets 1 through 4 of 4, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 09/14/04 with revision, signed and sealed by Warren W. Schaefer, P.E.
- B. TESTS**
1. 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 203-94
Along with installation diagram of a plate clipped mullion, prepared by Architectural Testing, Test Report No. **AT-02-50043.01**, dated 03/23/04, signed and sealed by Steven M. Urich, P.E.
- C. CALCULATIONS:**
1. Anchor Calculations, ASTM-E 1300, and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 09/25/03 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
- F. STATEMENTS**
1. Statement letter of conformance and no financial interest, 09/15/04, signed and sealed by Warren W. Schaefer, P.E.
- G. OTHER**
1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC)

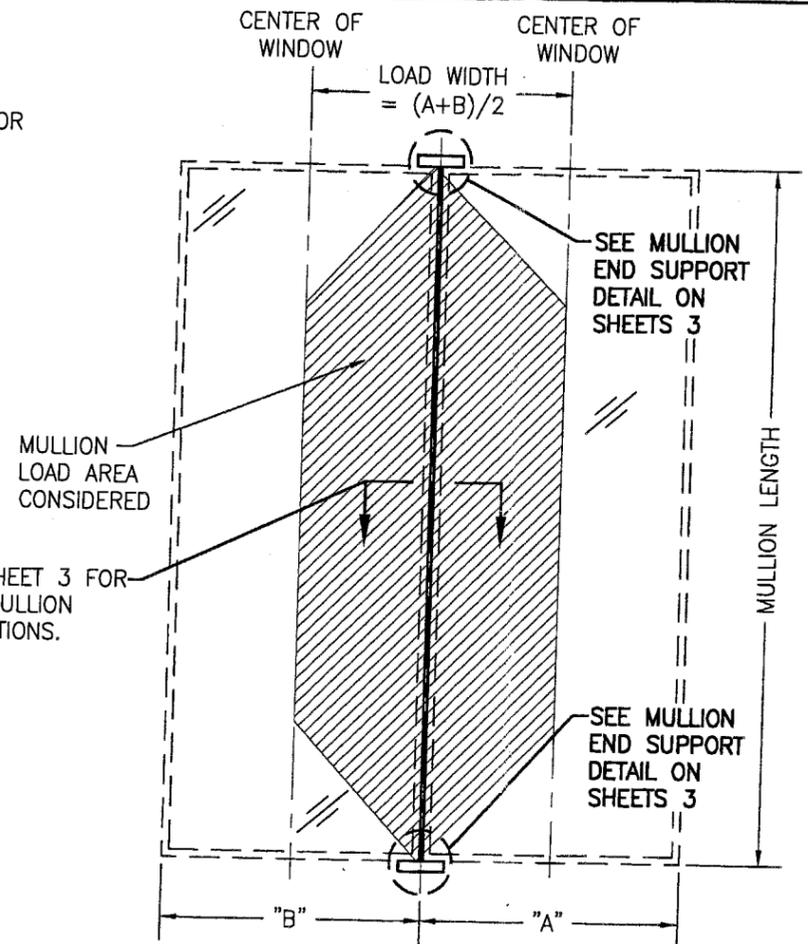


Herminio F. Gonzalez, P.E.
Director, Building Code Compliance
NOA No 05-0105.01
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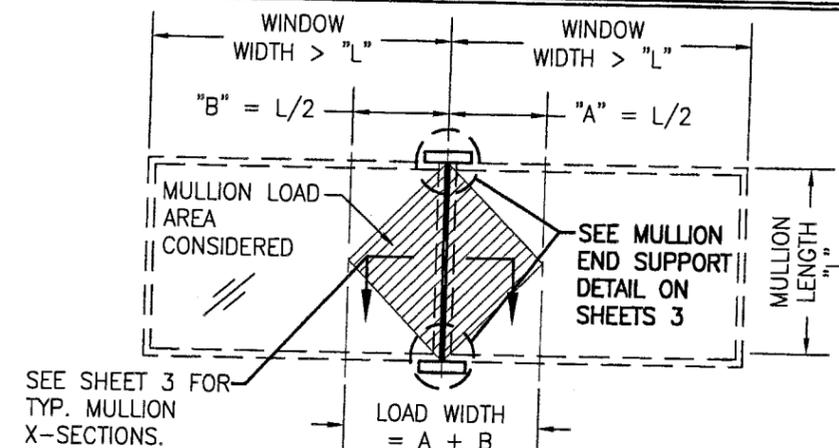
"A" = LESSER OF (MULLION LENGTH/2) OR (TRANSOM HEIGHT/2)
 "B" = MULLION LENGTH/2
SINGLE WINDOW OR DOOR WITH FIXED TRANSOM
 (SEE LOAD TABLE 1.0)

NOTE: WINDOW/DOOR MAY BE ANY FIXED OR OPERABLE UNIT
 NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL

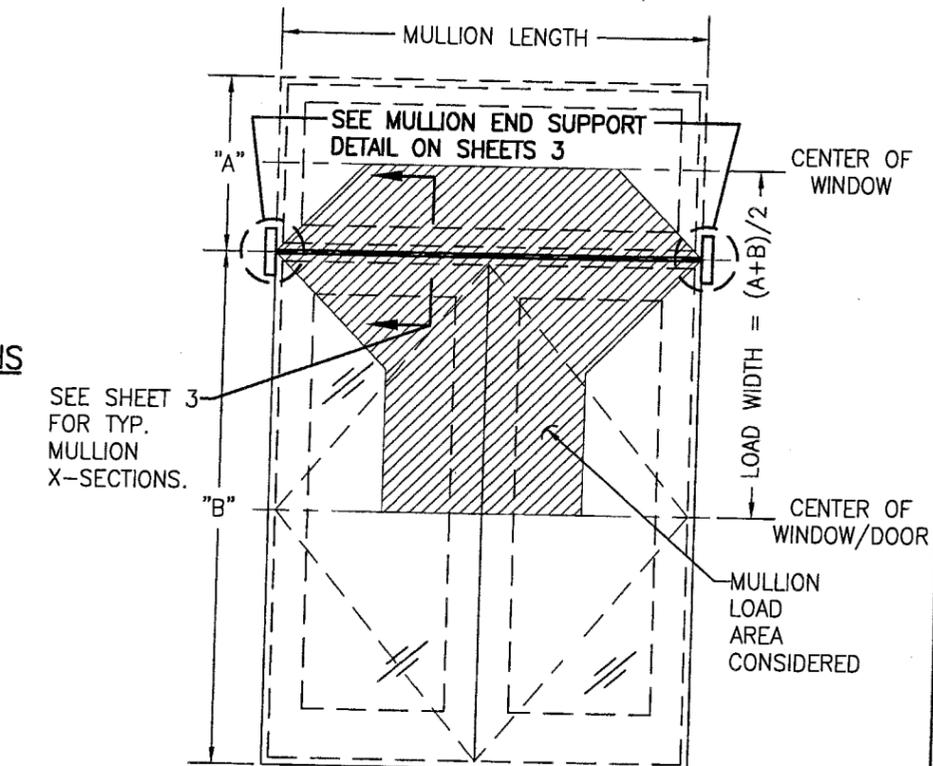


FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE LESS THAN OR EQUAL TO THE MULLION LENGTH
 (SEE LOAD TABLE 1.0)

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)



DOUBLE PANEL DOOR OR CASEMENT WINDOW (IN A SINGLE FRAME) WITH A SINGLE FIXED TRANSOM
 (SEE LOAD TABLE 2.0)

NOTE: DOORS & WINDOWS MAY BE SWING OR SLIDING.

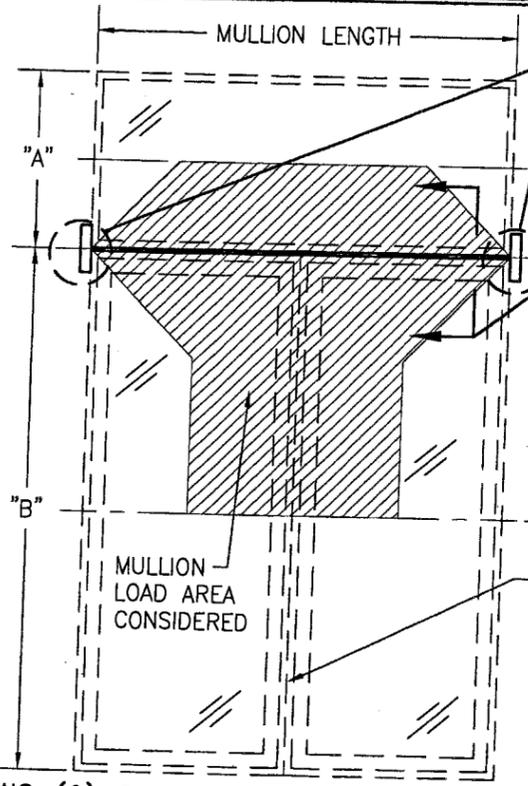
GENERAL NOTES (ALL DRAWING SHEETS):

- DOORS & WINDOWS SHALL BE UNDER SEPERATE N.O.A. SEE THE PRODUCTS SPECIFIC N.O.A. FOR THEIR USE.
- THESE MULLION SYSTEMS HAVE BEEN ANALYZED AND CERTIFIED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE LOAD TABLES.
- OPENINGS, INCLUDING BUCKS (IF USED AS SUPPORT), MUST BE DESIGNED & CONSTRUCTED TO WITHSTAND WIND LOADS TRANSFERRED BY THE MULLIONS END REACTIONS & SUPPORTED WINDOWS/DOORS.
- ALL MATERIALS & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
- THESE MULLION SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) FOR HIGH VELOCITY HURRICANE ZONES (HVHZ).
- ANY ALUMINUM CLAD WOOD PRODUCT APPROVED WINDOW/DOOR MAY BE SUPPORTED BY THESE MULLIONS PROVIDING THEY ARE PROPERLY ANCHORED TO THE MULLION & THE FRAME CROSS SECTION IS NO SMALLER THAN THE FRAME SECTIONS SHOWN IN THE MULLION DETAILS.
- ALLOWABLE PRESSURE ON THE MULLED UNIT SHALL BE CONTROLLED BY THE LESSER ALLOWABLE PRESSURE OF THE MULLION OR THE INDIVIDUAL DOOR/WINDOW UNITS.
- WINDOW/DOOR SIZES SHALL BE AS RESTRICTED BY THEIR OWN INDIVIDUAL APPROVALS.
- FOR WINDOW OR DOOR FRAME TO OPENING ATTACHMENT, SEE THE RESPECTIVE PRODUCT APPROVAL DRAWINGS/SPECIFICATIONS FOR THE WINDOW/DOOR.

- MULLION LENGTHS & LOAD WIDTHS ARE RESTRICTED BY THOSE SHOWN IN THE TABLES.
- THE LOADS IN THESE TABLES CONSIDER WORSE CASE OF MULLION STRESS, DEFLECTION AND END REACTION.
- ANY CONDITIONS NOT COVERED IN THIS CERTIFICATION SHALL BE SUBJECT TO SEPERATE ENGINEERING REVIEW.
- ALL PLATE MULLIONS SHALL BE 6061-T6 ALUMINUM. ALL CONNECTION CLIPS SHALL BE MIN. 316L STAINLESS STEEL.
- PLATE MULLIONS MUST BE CONTINUOUS FROM END TO END.
- 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.
- THIS MULLION PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE PROTOCOLS TAS-201, TAS-202 & TAS-203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.
- THESE MULLIONS ARE ACCEPTABLE FOR USE WITH IMPACT & NON-IMPACTED RATED WINDOWS & DOORS.

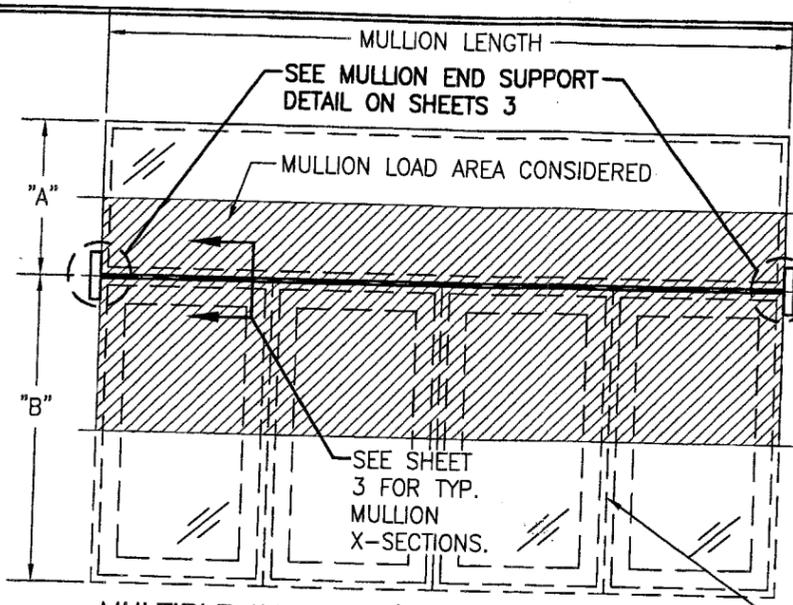
Approved as complying with the
 Florida Building Code
 Date: 03/24/05
 NOAH 05-0105.01
 Miami Dade Product Control
 Division
 By: *M. Shark*

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 09/14/04
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE PLATE MULLION	
MANUFACTURER Pella	
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 NO. 1252	
SHEET NO. 1 OF 4	
CERTIFICATION SEP 15 2004 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	



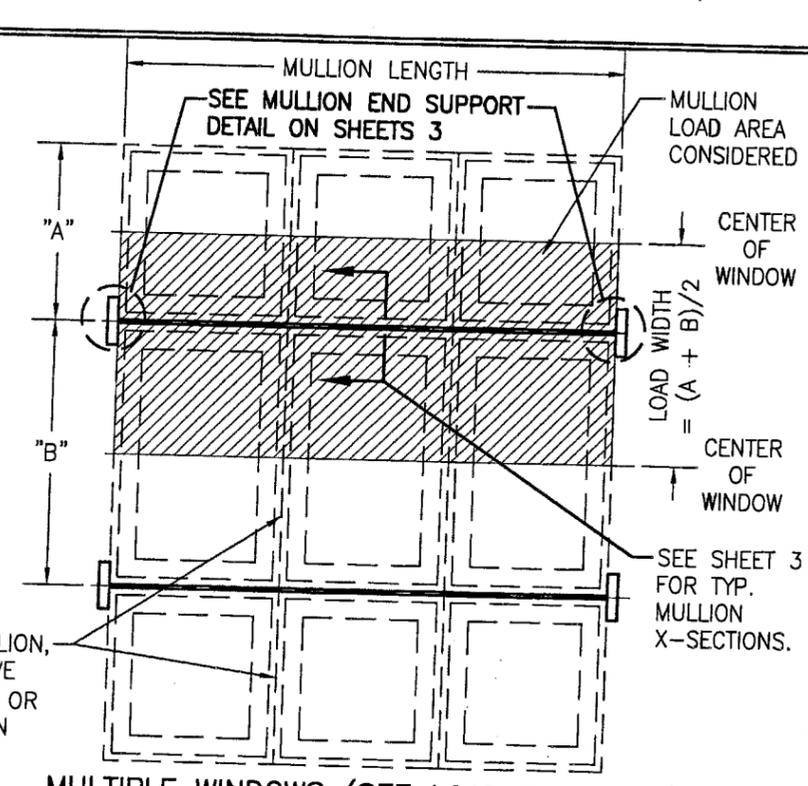
TWO (2) SINGLE DOORS OR WINDOWS WITH A SINGLE FIXED TRANSOM (SEE LOAD TABLE 3.0)

NOTE: DOORS/WINDOWS MAY BE OPERABLE OR FIXED.



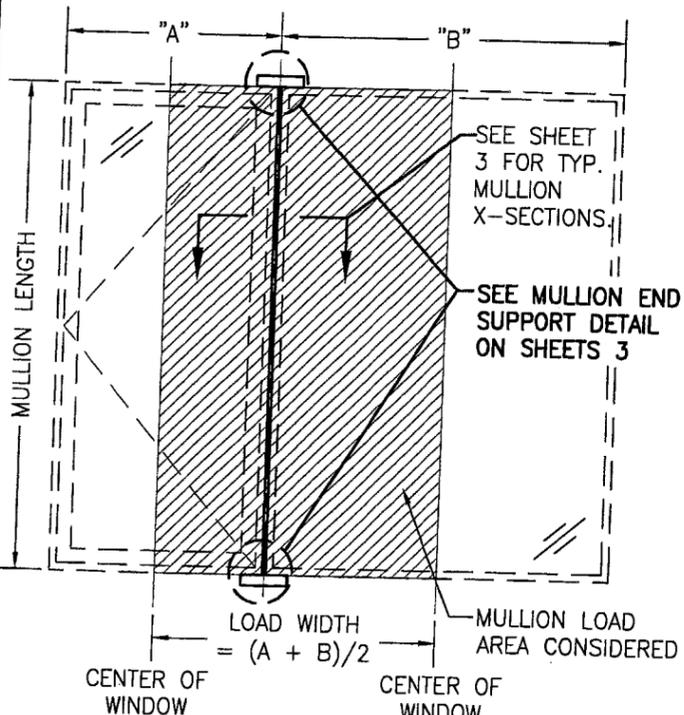
MULTIPLE WINDOWS/DOORS WITH TRANSOM (SEE LOAD TABLE 4.0)

NOTES: 1. TRANSOM MAY BE SINGLE OR MULTIPLE WINDOWS.
2. BASE UNITS CAN BE ANY TYPE OF DOOR OR WINDOW INCLUDING SLIDING TYPE.

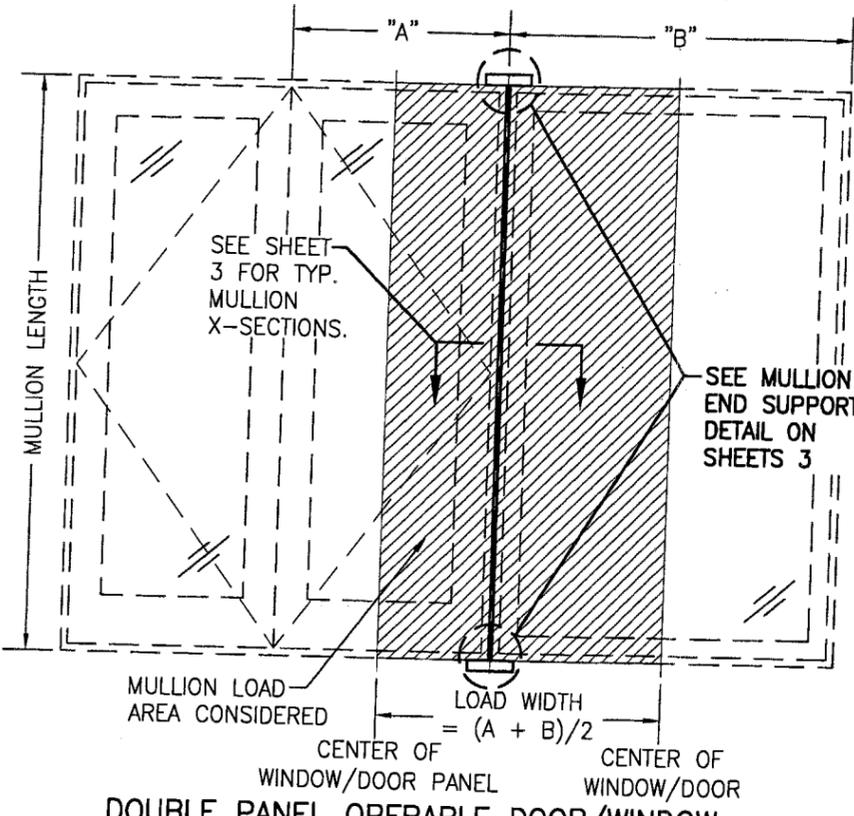


MULTIPLE WINDOWS (SEE LOAD TABLE 4.0)

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

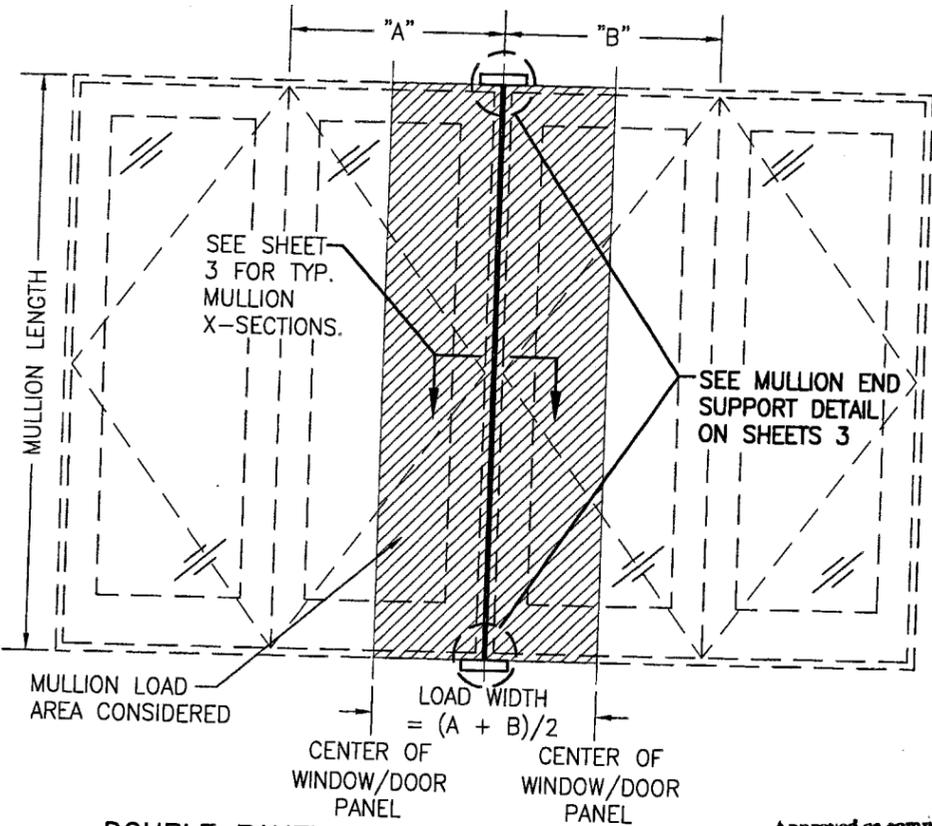


SINGLE OPERABLE DOOR/WINDOW TO A SINGLE OPERABLE OR FIXED DOOR/WINDOW (SEE LOAD TABLE 5.0)



DOUBLE PANEL OPERABLE DOOR/WINDOW TO A SINGLE DOOR OR FIXED SIDELIGHT (SEE LOAD TABLE 5.0)

NOTE: DOORS & WINDOWS MAY BE EITHER SWING OR SLIDING.



DOUBLE PANEL OPERABLE DOOR/WINDOW TO A DOUBLE PANEL OPERABLE DOOR/WINDOW (SEE LOAD TABLE 5.0)

NOTE: DOORS & WINDOWS MAY BE EITHER SWING OR SLIDING.

Approved as complying with the Florida Building Code
Date 03/24/05
NOAH 05-0105.01
Miami-Dade Product Control
Division
By: *[Signature]*

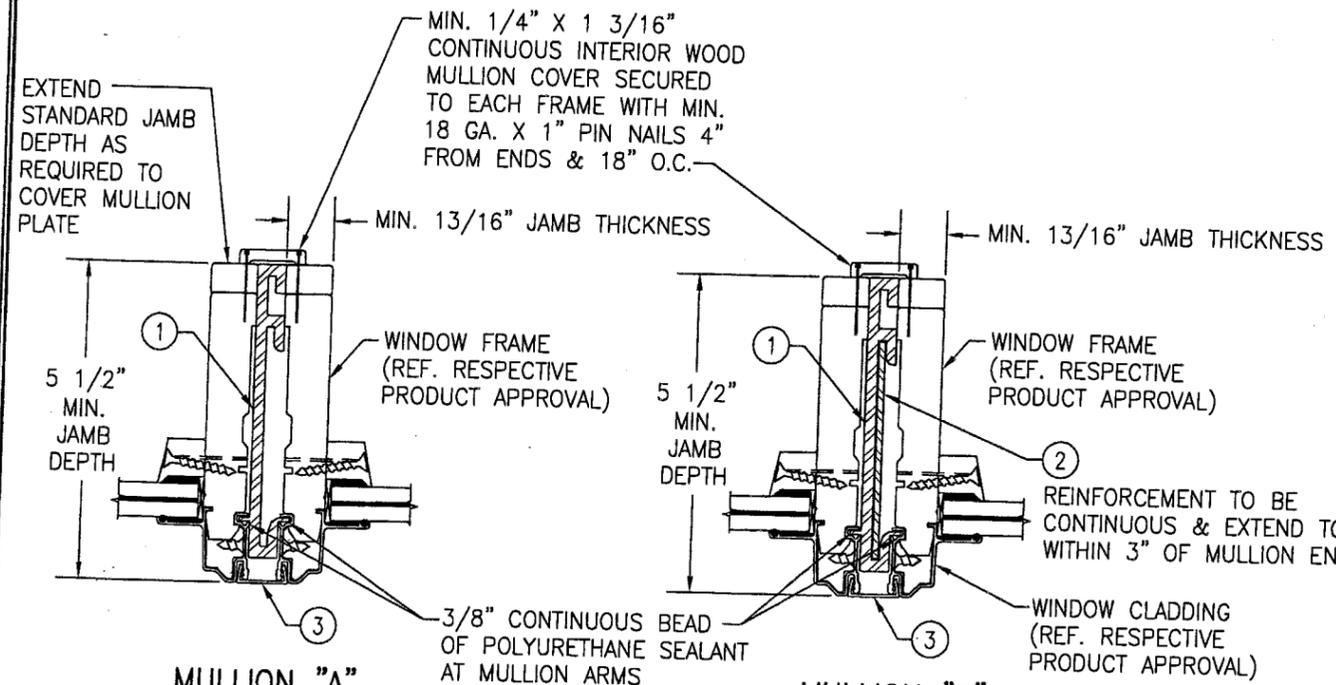
NO.	REVISION DESCRIPTION	DATE	BY
1=24			

PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000

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
SEP 15 2004
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO.	REV.
1252	
SHEET NO.	
2 OF 4	



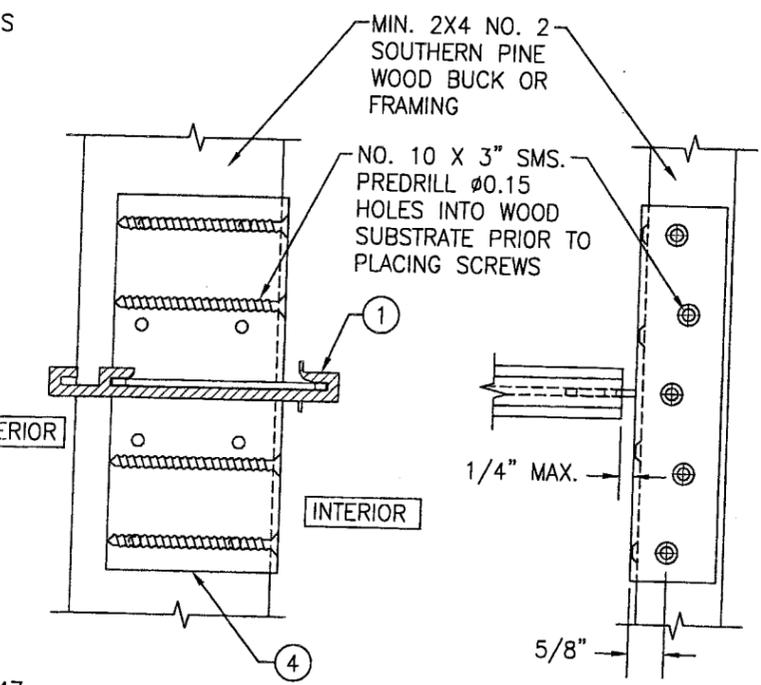
MULLION "A"
 (WITHOUT S.S. BAR REINFORCEMENT)
 DIRECT GLAZED WINDOW FRAMES SHOWN.
 OTHER PRODUCT APPROVED PELLA ALUMINUM
 CLAD WOOD PRODUCT FRAMES ALSO
 APPLICABLE PROVIDING FRAME CROSS
 SECTION SIZES ARE EQUAL TO OR GREATER
 THAN THOSE SHOWN

MULLION "B"
 (WITH S.S. BAR REINFORCEMENT)
 DIRECT GLAZED WINDOW FRAMES SHOWN.
 OTHER PRODUCT APPROVED PELLA ALUMINUM
 CLAD WOOD PRODUCT FRAMES ALSO
 APPLICABLE PROVIDING FRAME CROSS
 SECTION SIZES ARE EQUAL TO OR GREATER
 THAN THOSE SHOWN

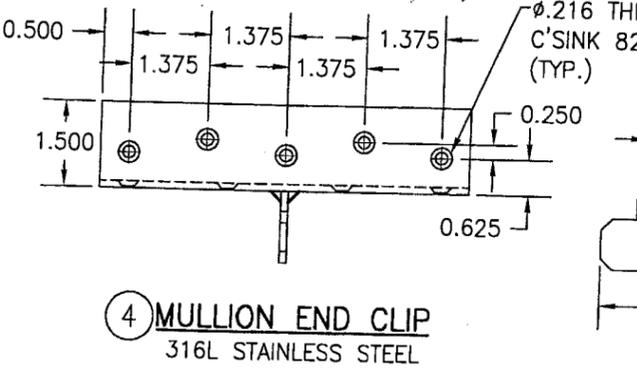
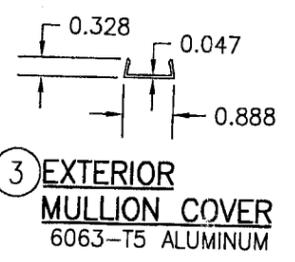
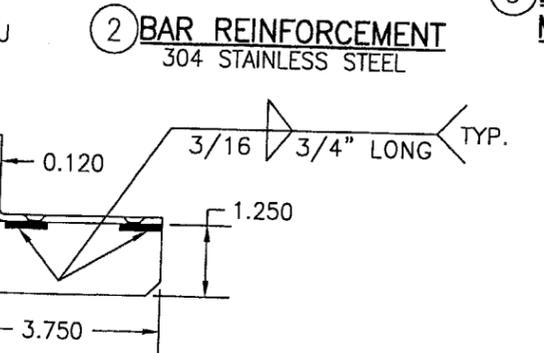
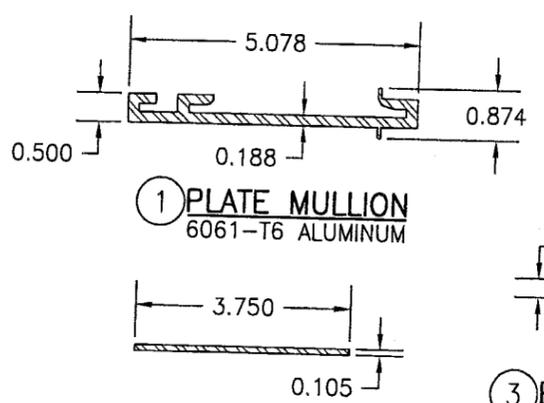
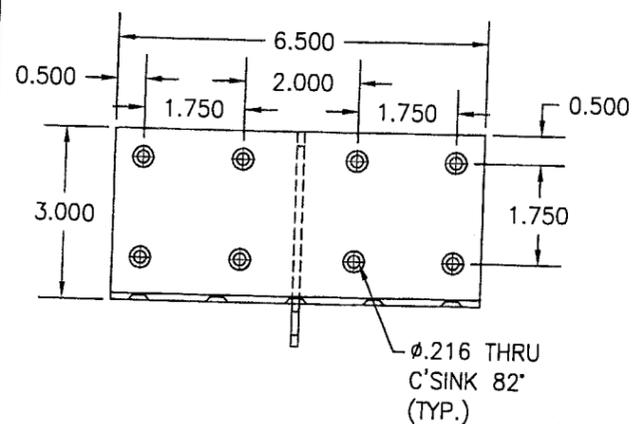
- INSTRUCTIONS FOR TABLE USE:**
1. DETERMINE REQUIRED WIND PRESSURE FOR THE OPENING.
 2. DETERMINE THE MULLION LENGTH & LOAD WIDTH USING THE APPLICABLE ELEVATION ON SHEETS 1 & 2.
 3. FIND ALLOWABLE PRESSURE UNDER APPLICABLE MULLION TYPE.
 4. MULLION "A" = NON-REINFORCED PLATE MULLION (SEE MULLION CROSS SECTIONS ON SHEET 3)
 MULLION "B" = BAR REINFORCED PLATE MULLION (SEE MULLION CROSS SECTIONS ON SHEET 3)

- TABLE NOTES:**
1. INDIVIDUAL UNIT SIZES & SHUTTER REQUIREMENTS ARE LIMITED BY THEIR OWN INDIVIDUAL "CERTIFICATION".
 2. IN ORDER TO SIMPLIFY TABLES, TABLE PRESSURES ARE LIMITED TO 100 PSF.
 3. MULLION 1/3 STRESS INCREASE HAS NOT BEEN CONSIDERED IN THE CALCULATION OF THESE PRESSURES.

LOAD TABLE 1.0			
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	
		MULLION "A"	MULLION "B"
72	72	83.2	100.0
	66	90.8	100.0
	60	99.9	100.0
78	72	70.9	94.5
	66	77.3	100.0
	60	85.1	100.0
	54	94.5	100.0
	48	100.0	100.0
84	72	61.1	75.7
	66	66.7	82.6
	60	73.4	90.8
	54	81.5	100.0
	48	91.7	100.0
	42	100.0	100.0
90	72	53.3	61.5
	66	58.1	67.1
	60	63.9	73.9
	54	71.0	82.1
	48	79.9	92.3
	42	91.3	100.0
96	36	100.0	100.0
	72	46.8	50.7
	66	51.1	55.3
	60	56.2	60.9
	54	62.4	67.6
	48	70.2	76.1
108	42	80.2	86.9
	36	93.6	100.0
	30	100.0	100.0
	72	35.5	35.6
	66	38.7	38.9
	60	42.6	42.7
120	54	47.3	47.5
	48	53.3	53.4
	42	60.9	61.1
	36	71.0	71.2
	30	85.2	85.5
	24	100.0	100.0
120	72	-	26.0
	66	28.2	28.3
	60	31.1	31.2
	54	34.5	34.6
	48	38.8	38.9
	42	44.4	44.5
120	36	51.8	51.9
	30	62.1	62.3
	24	77.6	77.9



TYPICAL MULLION END SUPPORT



CONSULTANTS
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MANUFACTURER
Pella CORPORATION
 102 MAIN STREET
 PELLA, IA 50219
 641-621-1000

DRAWING TITLE
 PLATE MULLION

CERTIFICATION
 SEP 15 2004
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO.
 1252

REV.
 SHEET NO.
 3 OF 4

Approved as complying with the
 Florida Building Code
 Date 03/23/05
 NOAH 05-0105-01
 Miami Dade Product Control
 Division
 By *W. Schaefer*

LOAD TABLE 2.0

MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)		
		MULLION "A"	MULLION "B"	
60	84	100.0	100.0	
66	84	84.9	93.5	
	78	91.4	100.0	
	72	99.0	100.0	
72	66	100.0	100.0	
	84	71.3	85.7	
	78	76.8	92.3	
	72	83.2	100.0	
78	66	90.8	100.0	
	60	99.9	100.0	
	84	60.8	79.1	
	78	65.4	85.2	
	72	70.9	92.3	
84	66	77.3	100.0	
	60	85.1	100.0	
	54	94.5	100.0	
	48	100.0	100.0	
	84	52.4	64.9	
	78	56.4	69.9	
84	72	61.1	75.7	
	66	66.7	82.6	
	60	73.4	90.8	
	54	81.5	100.0	
	48	91.7	100.0	
90	42	100.0	100.0	
	84	45.6	52.8	
	78	49.2	56.8	
	72	53.3	61.5	
	66	58.1	67.1	
	60	63.9	73.9	
	54	71.0	82.1	
96	48	79.9	92.3	
	42	91.3	100.0	
	36	100.0	100.0	
	84	40.1	43.5	
	78	43.2	46.8	
	72	46.8	50.7	
	66	51.1	55.3	
96	60	56.2	60.9	
	54	62.4	67.6	
	48	70.2	76.1	
	42	80.2	86.9	
	36	93.6	100.0	
	30	100.0	100.0	
	108	84	25.3	30.5
		72	25.3	35.6
66		27.7	38.9	
60		30.4	42.7	
54		33.8	47.5	
48		38.0	53.4	
42		43.5	61.1	
36		50.7	71.2	
66		27.7	28.3	
60		27.7	31.2	
120	54	31.7	34.6	
	48	27.7	38.9	
	42	31.7	44.5	
	36	37.0	51.9	
	30	44.4	62.3	

LOAD TABLE 3.0

MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	
		MULLION "A"	MULLION "B"
60	84	100.0	100.0
66	84	84.9	93.5
	78	91.4	100.0
	72	99.0	100.0
72	66	100.0	100.0
	84	71.3	85.7
	78	76.8	92.3
	72	83.2	100.0
78	66	90.8	100.0
	60	99.9	100.0
	84	57.7	79.1
	78	62.1	85.2
	72	67.3	92.3
84	66	73.4	100.0
	60	80.7	100.0
	54	89.7	100.0
	48	100.0	100.0
	84	46.2	64.9
	78	49.7	69.9
84	72	53.9	75.7
	66	58.8	82.6
	60	64.7	90.8
	54	71.8	100.0
	48	80.8	100.0
90	42	92.4	100.0
	36	100.0	100.0
	84	37.5	52.8
	72	43.8	61.5
	66	47.8	67.1
	60	52.6	73.9
	54	58.4	82.1
96	48	65.7	92.3
	42	75.1	100.0
	36	87.6	100.0
	84	30.9	43.5
	72	36.1	50.7
	66	39.4	55.3
	60	43.3	60.9
96	54	48.1	67.6
	48	54.1	76.1
	42	61.9	86.9
	36	72.2	100.0
	84	25.3	30.5
	72	25.3	35.6
	66	27.7	38.9
	60	30.4	42.7
108	54	33.8	47.5
	48	38.0	53.4
	42	43.5	61.1
	36	50.7	71.2
	66	27.7	28.3
	60	27.7	31.2
	54	31.7	34.6
	48	27.7	38.9
120	42	31.7	44.5
	36	37.0	51.9
	30	44.4	62.3
	36	37.0	51.9
	30	44.4	62.3

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)	
		MULLION "A"	MULLION "B"			MULLION "A"	MULLION "B"
48	72	100.0	100.0	90	54	58.4	74.7
54	72	93.3	93.3		48	65.7	84.0
	66	100.0	100.0		42	75.1	96.0
60	84	72.0	72.0	36	87.6	100.0	
	78	77.5	77.5	30	100.0	100.0	
	72	84.0	84.0	90	28.9	40.6	
	66	91.6	91.6	84	30.9	43.5	
66	60	100.0	100.0	78	33.3	46.8	
	84	65.5	65.5	72	36.1	50.7	
	78	70.5	70.5	66	39.4	55.3	
	72	76.4	76.4	60	43.3	60.9	
	66	83.3	83.3	54	48.1	67.6	
72	60	91.6	91.6	48	54.1	76.1	
	90	56.0	56.0	42	61.9	86.9	
	84	60.0	60.0	36	72.2	100.0	
	78	64.6	64.6	30	86.6	100.0	
	72	70.0	70.0	24	100.0	100.0	
	66	76.4	76.4	90	-	28.5	
78	60	84.0	84.0	84	-	30.5	
	54	93.3	93.3	78	-	32.9	
	48	100.0	100.0	72	-	35.6	
	90	51.7	51.7	66	27.7	38.9	
	84	55.4	55.4	60	30.4	42.7	
	78	59.6	59.6	54	33.8	47.5	
	72	64.6	64.6	48	38.0	53.4	
84	66	70.5	70.5	42	43.5	61.1	
	60	77.5	77.5	36	50.7	71.2	
	54	86.2	86.2	30	60.8	85.5	
	48	96.9	96.9	24	76.0	100.0	
	42	100.0	100.0	66	-	28.3	
	90	43.1	48.0	60	-	31.2	
	84	46.2	51.4	54	-	34.6	
90	78	49.7	55.4	48	27.7	38.9	
	72	53.9	60.0	42	31.7	44.5	
	66	58.8	65.5	36	37.0	51.9	
	60	64.7	72.0	30	44.4	62.3	
	54	71.8	80.0	24	55.4	77.9	
	48	80.8	90.0	48	-	29.3	
	42	92.4	100.0	42	-	33.4	
96	36	100.0	100.0	36	-	39.0	
	90	35.0	44.8	30	-	46.8	
	84	37.5	48.0	24	-	58.5	
	78	40.4	51.7	42	-	25.8	
	72	43.8	56.0	36	-	30.1	
	66	47.8	61.1	30	-	36.1	
	60	52.6	67.2	24	-	45.1	

LOAD TABLE 5.0

MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	
		MULLION "A"	MULLION "B"
60	60	100.0	100.0
66	60	91.6	91.6
	54	100.0	100.0
72	60	84.0	84.0
	54	93.3	93.3
	48	100.0	100.0
78	60	77.5	77.5
	54	86.2	86.2
	48	96.9	96.9
	42	100.0	100.0
84	60	72.0	72.0
	54	80.0	80.0
	48	90.0	90.0
	42	100.0	100.0
90	60	63.9	67.2
	54	71.0	74.7
	48	79.9	84.0
	42	91.3	96.0
	36	100.0	100.0
96	60	56.2	60.9
	54	62.4	67.6
	48	70.2	76.1
	42	80.2	86.9
	36	93.6	100.0
	30	100.0	100.0
108	60	42.6	42.7
	54	47.3	47.5
	48	53.3	53.4
	42	60.9	61.1
	36	71.0	71.2
	30	85.2	85.5
	24	100.0	100.0
120	60	31.1	31.2
	54	34.5	34.6
	48	38.8	38.9
	42	44.4	44.5
	36	51.8	51.9
120	30	62.1	62.3
	24	77.6	77.9

TABLE NOTES:

- INDIVIDUAL UNIT SIZES & SHUTTER REQUIREMENTS ARE LIMITED BY THEIR OWN INDIVIDUAL "CERTIFICATION".
- IN ORDER TO SIMPLIFY TABLES, TABLE PRESSURES ARE LIMITED TO 100 PSF.
- MULLION 1/3 STRESS INCREASE HAS NOT BEEN CONSIDERED IN THE CALCULATION OF THESE PRESSURES.

INSTRUCTIONS FOR TABLE USE:

- DETERMINE REQUIRED WIND PRESSURE FOR THE OPENING.
- DETERMINE THE MULLION LENGTH & LOAD WIDTH USING THE APPLICABLE ELEVATION ON SHEETS 1 & 2.
- FIND ALLOWABLE PRESSURE UNDER APPLICABLE MULLION TYPE.
MULLION "A" = NON-REINFORCED PLATE MULLION (SEE MULLION CROSS SECTIONS ON SHEET 3)
MULLION "B" = BAR REINFORCED PLATE MULLION (SEE MULLION CROSS SECTIONS ON SHEET 3)

Approved as complying with the Florida Building Code
 Date 03/24/05
 NOA# 05-0105-01
 Miami Dade Product Control
 Division
 By Am Khalil

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=1	DATE: 09/14/04
NO.	DATE
BY	
REVISION DESCRIPTION	
MANUFACTURER  PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4802 FAX: 561-775-4803	
DRAWING TITLE PLATE MULLION	
CERTIFICATION SEP 15 2004 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1252	REV.
SHEET NO. 4 OF 4	