



**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)**

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**PGT Industries  
P.O. Box 1529  
Nokomis, FL 34274**

### **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 High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: 2"x Std. Wall - Aluminum Tube Clipped Mullion**

**APPROVAL DOCUMENT:** Drawing No. 6622, titled "2" STD. Wall Mullion Arrangement Detail", sheets 1 through 5 of 5, prepared, signed and sealed by Robert L. Clark, P.E., dated 5/24/01, 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**

**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.

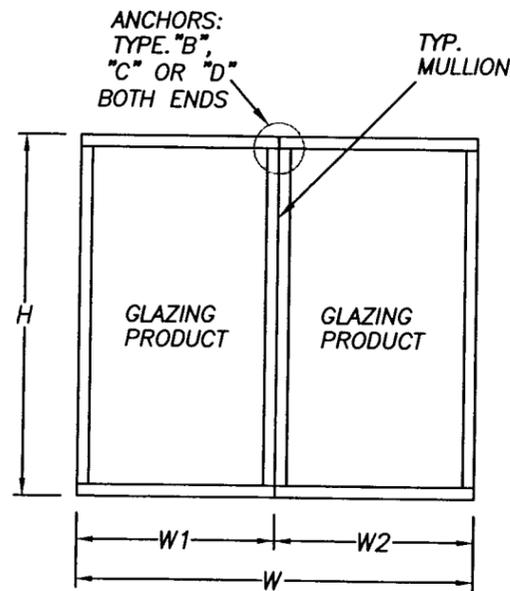
**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate 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 NOA # 01-0323.04 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



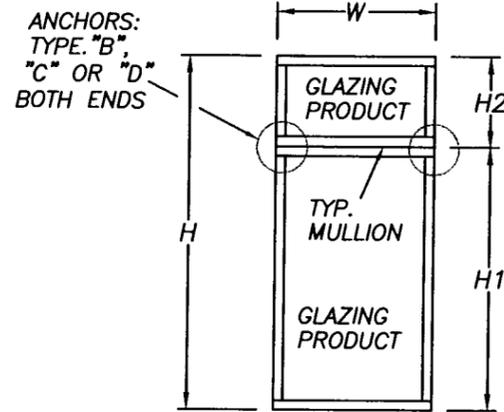
**NOA No 02-0701.11  
Expiration Date: June 28, 2006  
Approval Date: July 12, 2002  
Page 1**



$$W = W1+W2$$

(2) WINDOWS MULLED TOGETHER

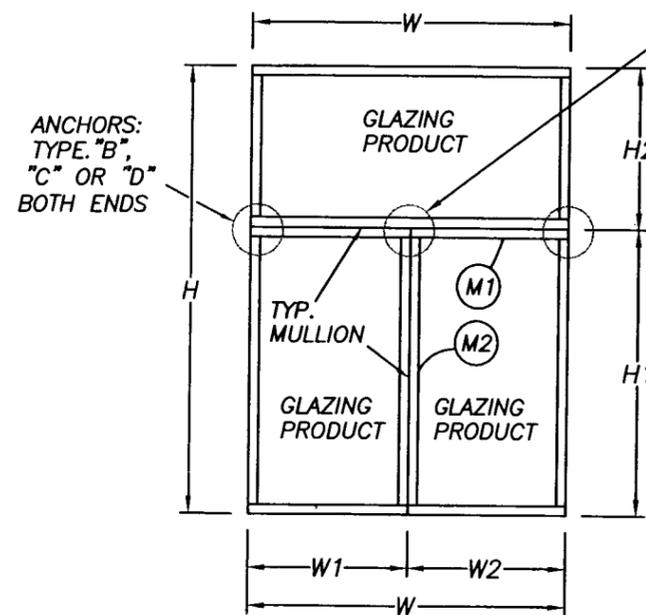
FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 MAX OPENING = W OR W1+W2  
 MULL LENGTH = H



$$H = H1+H2$$

(1) WINDOW MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 MAX OPENING = H OR H1+H2  
 MULL LENGTH = W

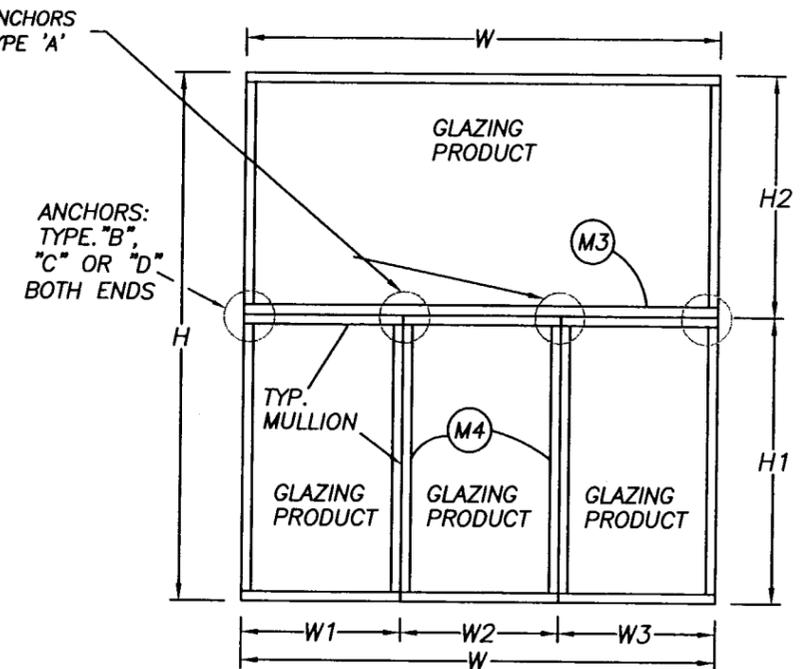


$$W = W1+W2$$

$$H = H1+H2$$

(2) WINDOWS MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 M1) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2  
 M2) MAX OPENING = W OR W1+W2  
 MULL LENGTH = H1



$$W = W1+W2+W3$$

$$H = H1+H2$$

MULTIPLE WINDOWS MULLED W/ONE ABOVE

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 M3) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2+W3  
 M4) MAX OPENING = W1+W2 OR W2+W3  
 MULL LENGTH = H1

NOTES:

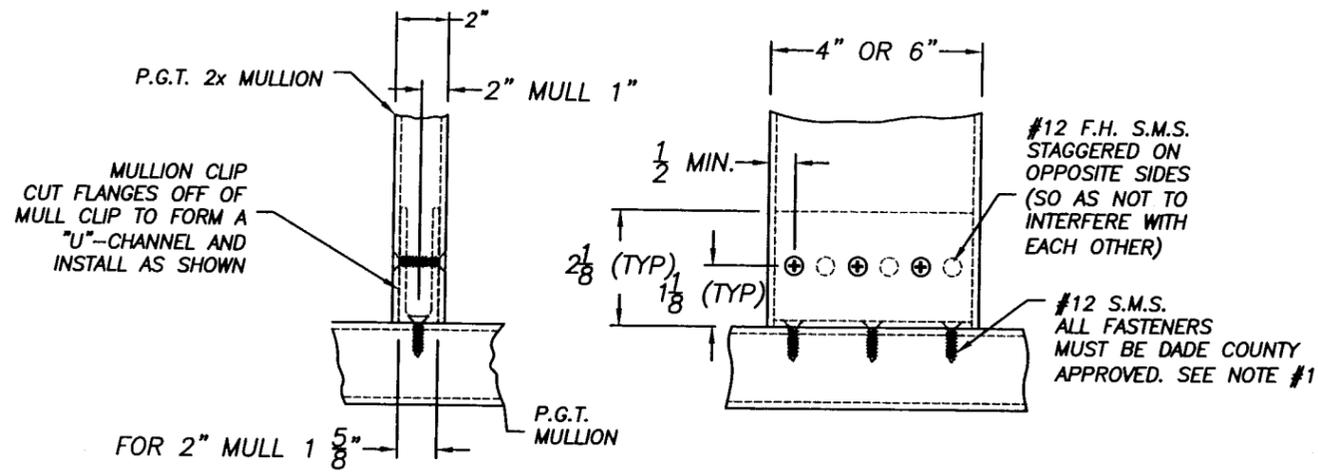
1. FOR ANCHORAGE TYPE, QUANTITY AND LOCATION REFER TO SHEETS 2, 3, AND 5
2. WINDOWS MAY BE MULLED TO A MAX. OF 5 UNITS
3. MULLIONS ARE APPROVED FOR IMPACT AND NON-IMPACT
4. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*Robert L. Clark*  
 Robert L. Clark, P.E.  
 P.E. #39712  
 Structural

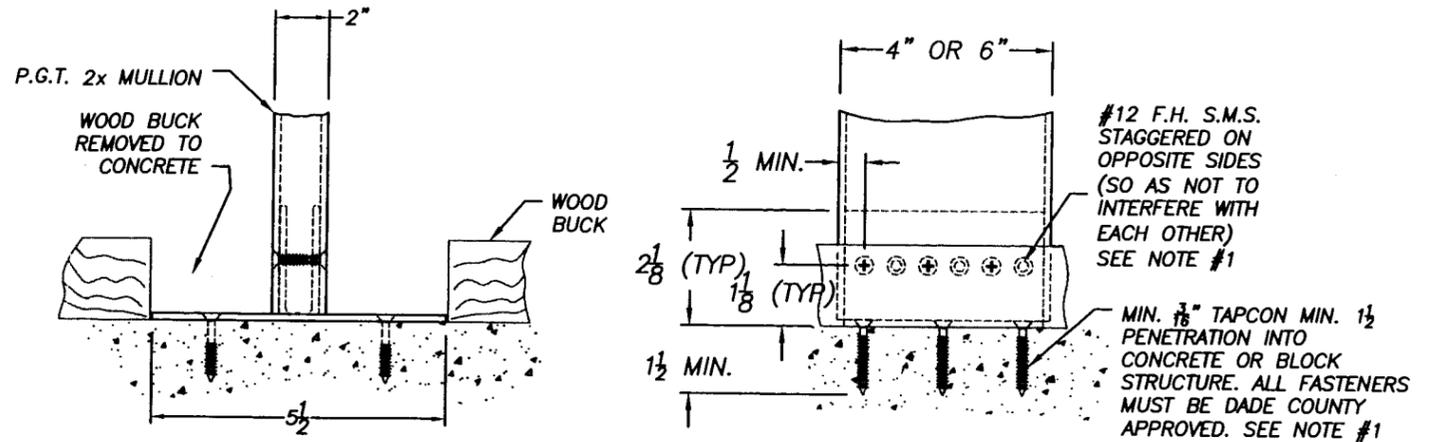
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0701.11  
 Expiration Date 06/28/06  
 By *Chandra Dewan*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2001  
 BY *Maureen*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0323.04

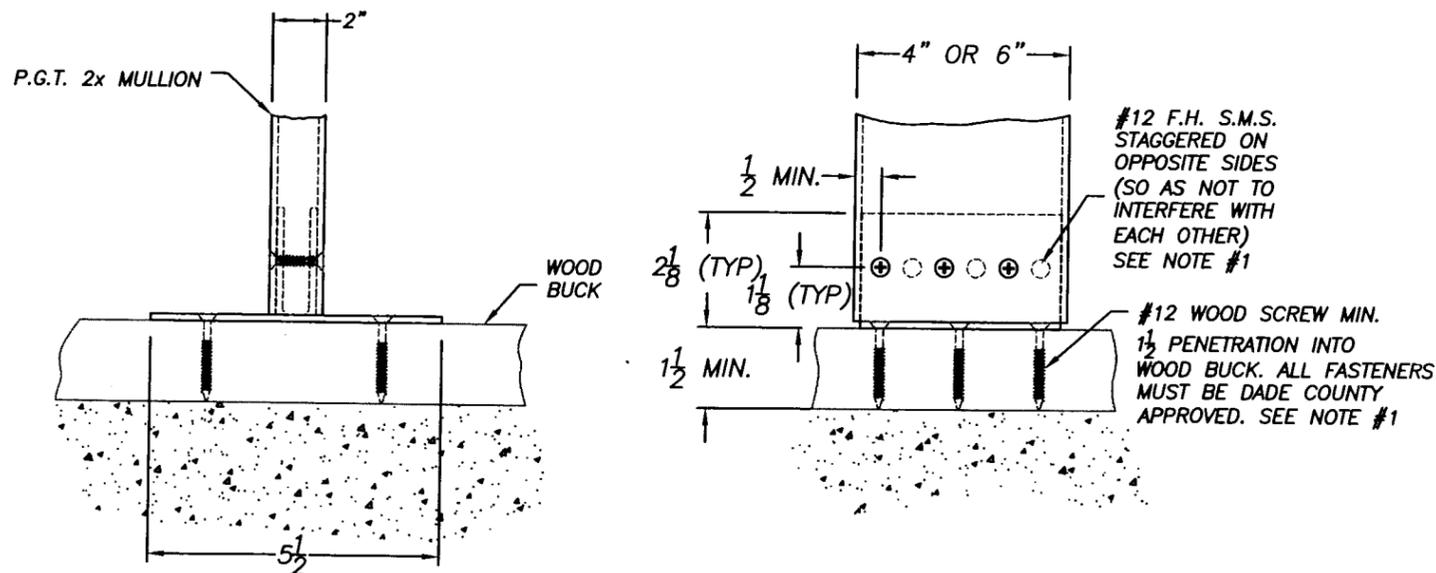
<b>P&amp;G</b> <b>INDUSTRIES</b>	Revsd By:	Date:	Chkd By:	Date:	Revisions:
	Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" STD. WALL MULLION ARRANGEMENT DETAIL					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 1 of 5	Drawing No. 6622



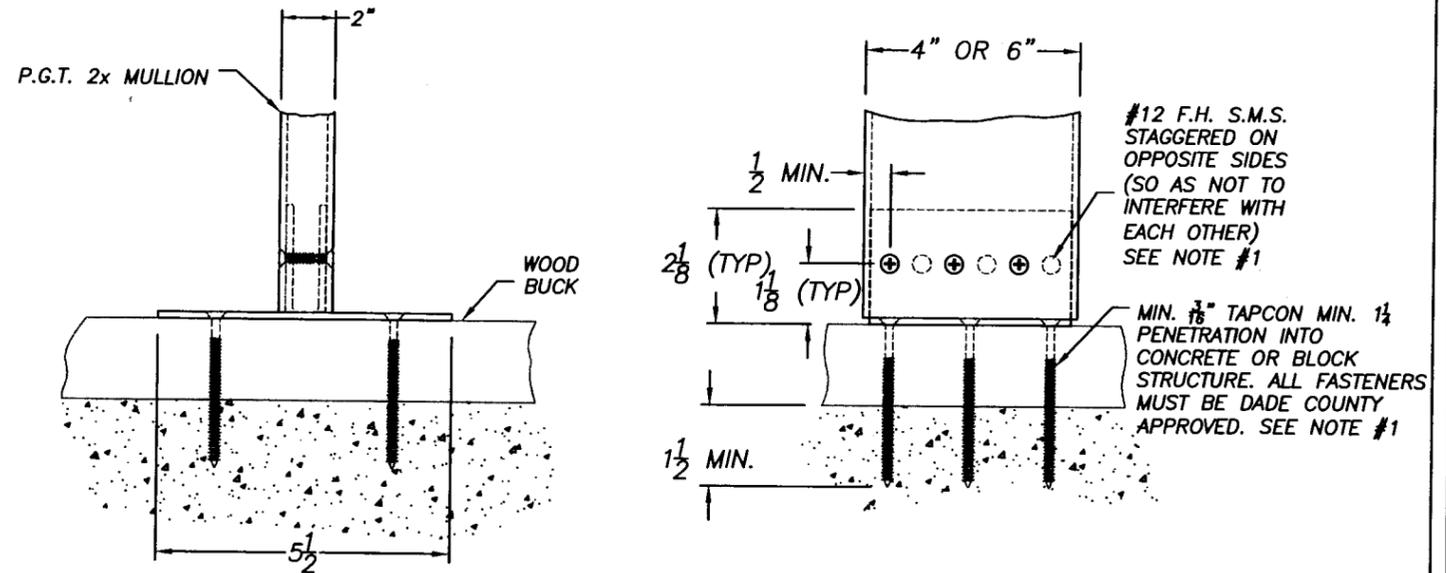
TYPICAL MULLION TO MULLION INSTALLATION TYPE "A".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK REMOVED FROM CONC. TYPE "C".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK TYPE "B".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK AND CONC. TYPE "D".

**NOTE:**

- FOR MULL SIZE AND QUANTITY OF ANCHORS REQUIRED SEE SHEET 5. FOR ANCHOR LOCATIONS SEE SHEET 3. QUANTITY OF ANCHORS FOR MULL-TO-CLIP IS THE SAME AS THE QUANTITY OF ANCHORS FROM CLIP-TO-OPENING.
- REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

**IMPORTANT:**

QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.

*Robert L. Clark*  
5/24/04  
Robert L. Clark, P.E.  
P.E. #39712  
Structural

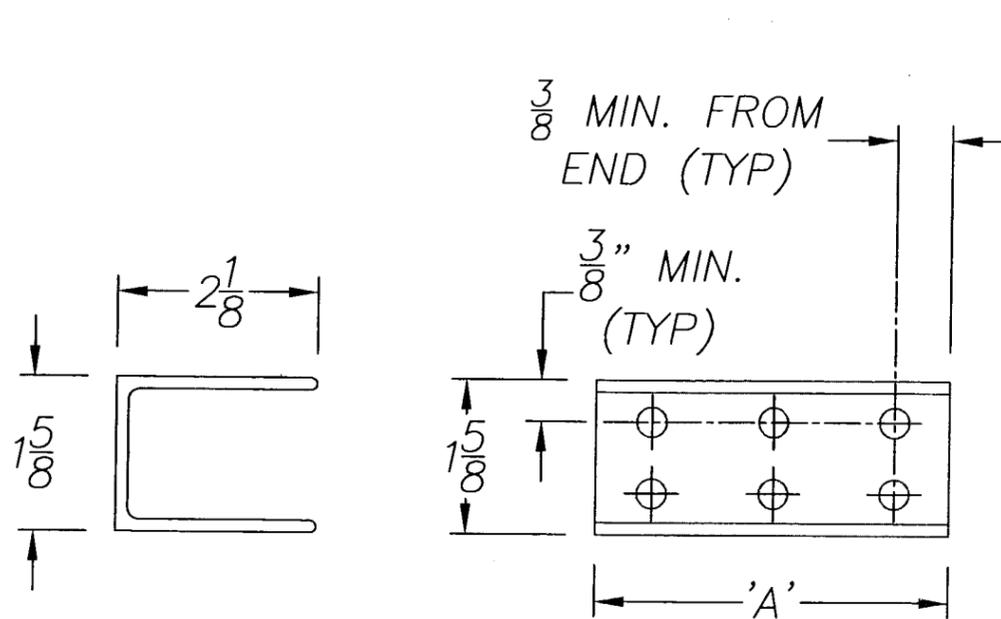
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-070111  
Expiration Date 06/28/06

By: *Guadalupe Roman*  
Miami Dade Product Control  
Division

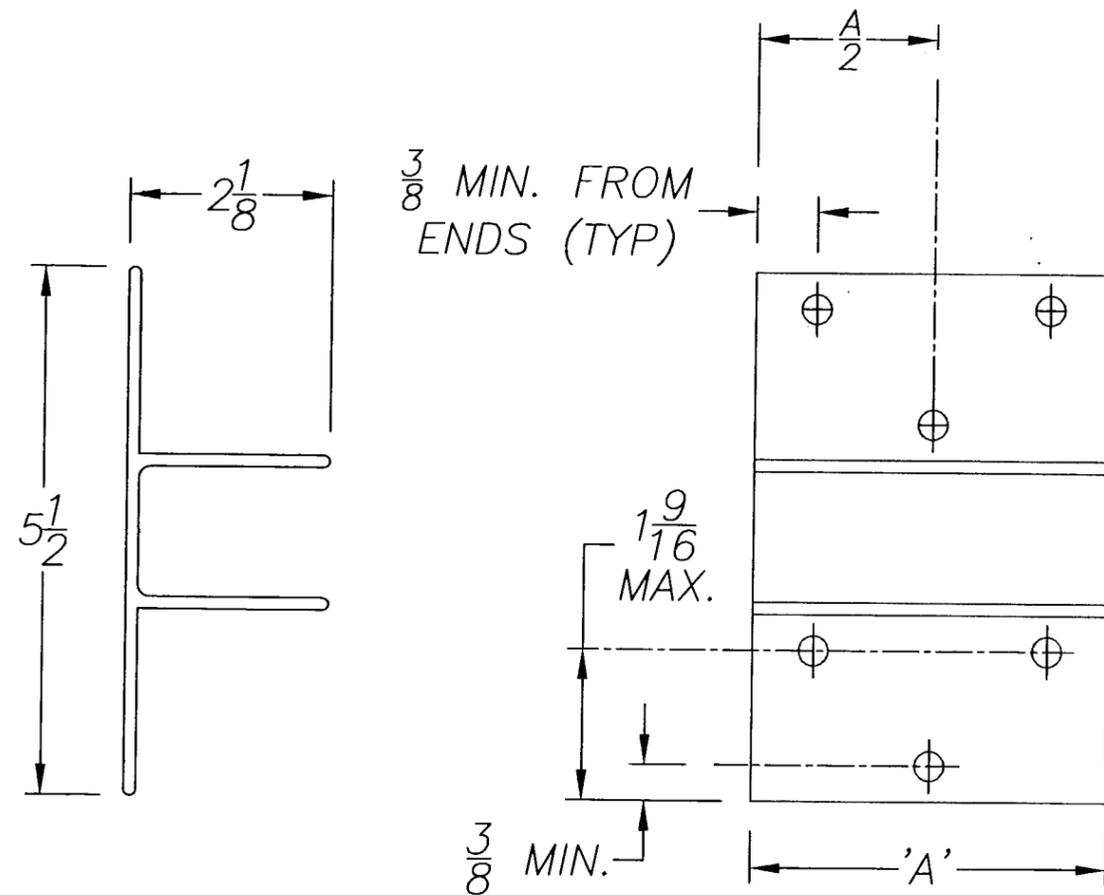
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2005  
BY: *Manuel M...*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0323.04

<b>P&amp;G</b> <b>INDUSTRIES</b>	Revsd By:	Date:	Chkd By:	Date:	Revisions:
	Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" STD. WALL MULLION & CLIP INSTALLATION DETAIL					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 2 of 5	Drawing No. 6622

**IMPORTANT:**  
 QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.



2" MULLION CLIP W/TABS REMOVED  
SIX (6) ANCHOR LOCATIONS  
 EXTRUSION DWG # 513



2" MULLION CLIP  
SIX (6) ANCHOR LOCATIONS  
 EXTRUSION DWG # 513

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0301.11  
 Expiration Date 06/28/06  
 By: *Cherise Berman*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2001  
 BY *Maurice Perry*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0323.04

CLIP LENGTH CHART FOR 2x MULL	
MULL SIZE	'A'
2 x 4 x 1/8	3 1/8
2 x 6 x 1/8	5 1/8

1. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

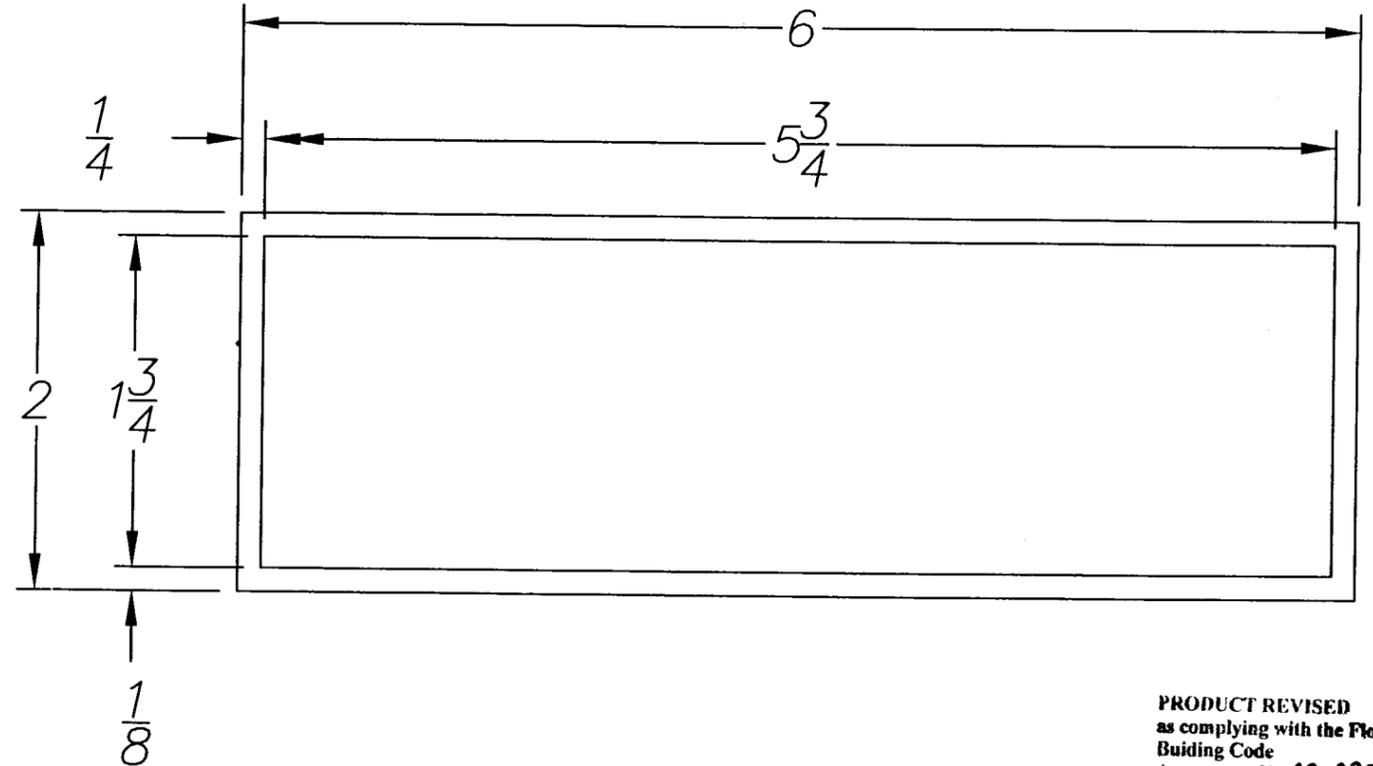
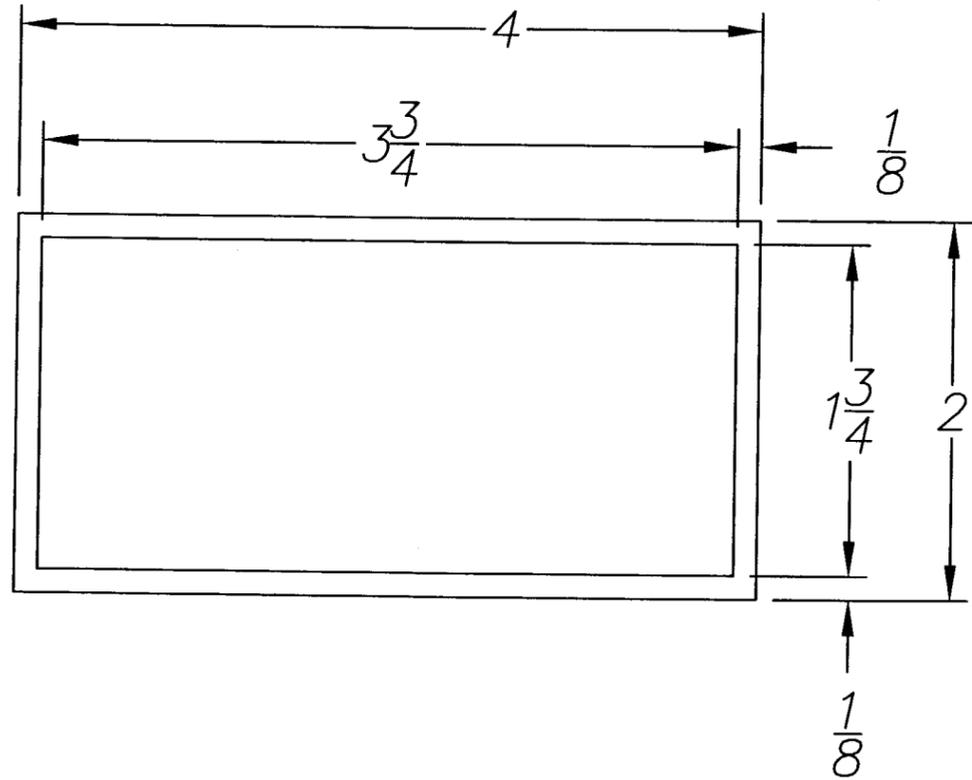
*RL Clark*  
 5/24/01  
 RL CLARK  
 #39712



1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1	Sheet: 3 of 5	Drawing No. 6622	Rev:
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Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/01	
Description: ANCHOR LOCATIONS				
Title: 2" MULLION CLIP				

STRUCTURAL



2x STD. WALL MULLS

MAT'L: 6063-T6

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-0701.11  
 Expiration Date 06/28/06

By Cherise Roman  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2000  
 BY Walter J...  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0323.04

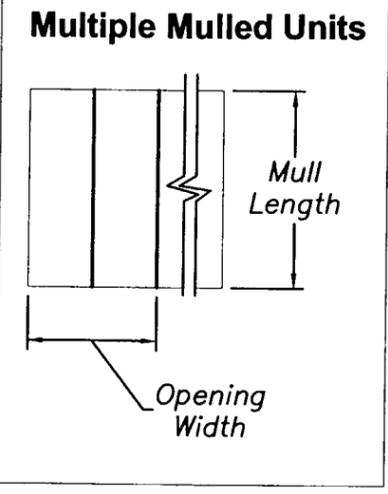
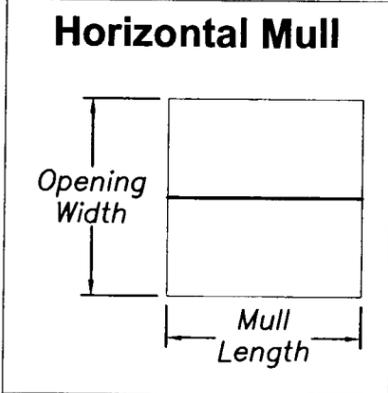
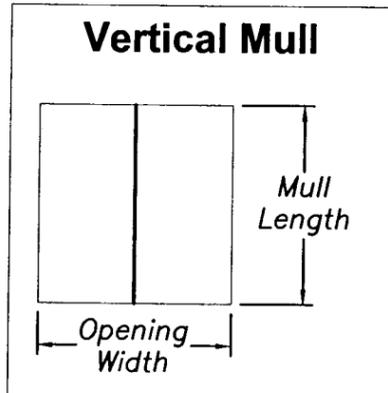
*R.L. Clark*  
 5/24/01  
 Robert L. Clark, P.E.  
 P.E. #39712  
 Structural



Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: 2" STD. WALL MULLION PROFILES				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: 1x	Sheet: 4 of 5
			Drawing No. 6622	Rev:

2x4x1/8		OPENING WIDTH IN INCHES									
6 Anchors		50	60	70	80	90	100	110	120	130	160
MULL LENGTH IN INCHES	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	161	156	155	155	155	155
	60	170	164	146	133	124	118	114	113	113	113
	63	170	148	131	118	110	104	100	98	98	98
	66	157	134	118	106	98	92	88	86	85	85
	72	131	111	97	88	80	75	71	68	66	65
	76	117	99	87	78	71	66	62	59	57	56
	78	111	94	82	73	67	62	58	56	54	51
	84	95	80	70	62	57	52	49	46	44	41
	90	83	70	60	54	49	45	42	39	37	34
	96	72	61	53	47	42	39	36	34	32	29
	108	57	48	41	37	33	30	28	26	24	21
111	54	45	39	35	31	28	26	24	23	20	
144	25	21	18	16	-	-	-	-	-	-	

2x6x1/8		OPENING WIDTH IN INCHES									
6 Anchors		50	60	70	80	90	100	110	120	130	160
MULL LENGTH IN INCHES	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	170	170	170	170	170	170
	60	170	170	170	170	170	170	170	170	170	170
	63	170	170	170	170	170	170	170	170	170	170
	66	170	170	170	170	170	170	164	159	158	158
	72	170	170	170	162	149	139	131	126	123	121
	76	170	170	161	144	131	122	115	110	106	103
	78	170	170	152	136	124	115	108	103	99	95
	84	170	149	130	116	105	97	91	86	82	77
	90	153	129	112	100	90	83	77	73	69	63
	96	134	113	98	87	79	72	67	63	59	53
	108	105	89	77	68	61	56	51	48	45	40
111	100	84	72	64	58	53	49	45	43	37	
144	59	49	42	37	33	30	28	26	24	20	



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701.11  
Expiration Date 06/28/06  
By: *Glenn Homan*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2001  
BY: *Manuel*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0323.04

**NOTES:**

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*Robert L. Clark*  
5/24/01  
Robert L. Clark, P.E.  
P.E. #39712  
Structural



Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: PRESSURE CHARTS				
Title: 2" STD. WALL MULLION PRESSURE CHARTS				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 5 of 5
			Drawing No. 6622	Rev: