



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

PGT Industries
1070 Technology Drive
Nokomis FL 34274

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

Series 6000 Aluminum Fixed Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Acceptance No.: 99-1110.04

Expires: 12/02/2002

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS

BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 01/07/2000



NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This **renews** the Notice of Acceptance No. 96-0409.04, that was issued on December 2, 1998. It approves an aluminum fixed window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1** The **Series "6000" Aluminum Fixed Window**, and its components shall be constructed in strict compliance with the following documents: Drawing No **548**, titled " F-600 Picture Window," Sheets 1 through 4 of 4, dated 10/15/99, signed and sealed by Robert L Clark, P.E. They bear 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This approval applies to single unit applications, as shown approved drawings.

4. INSTALLATION

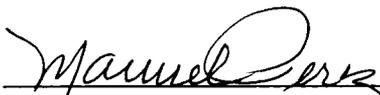
- 4.1** The aluminum fixed window and its components shall be installed in strict compliance with the approved drawings.
- 4.2** Hurricane protection system (shutters): The installation of this unit **will require** a hurricane protective system.

5. LABELING

- 5.1** 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for building permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

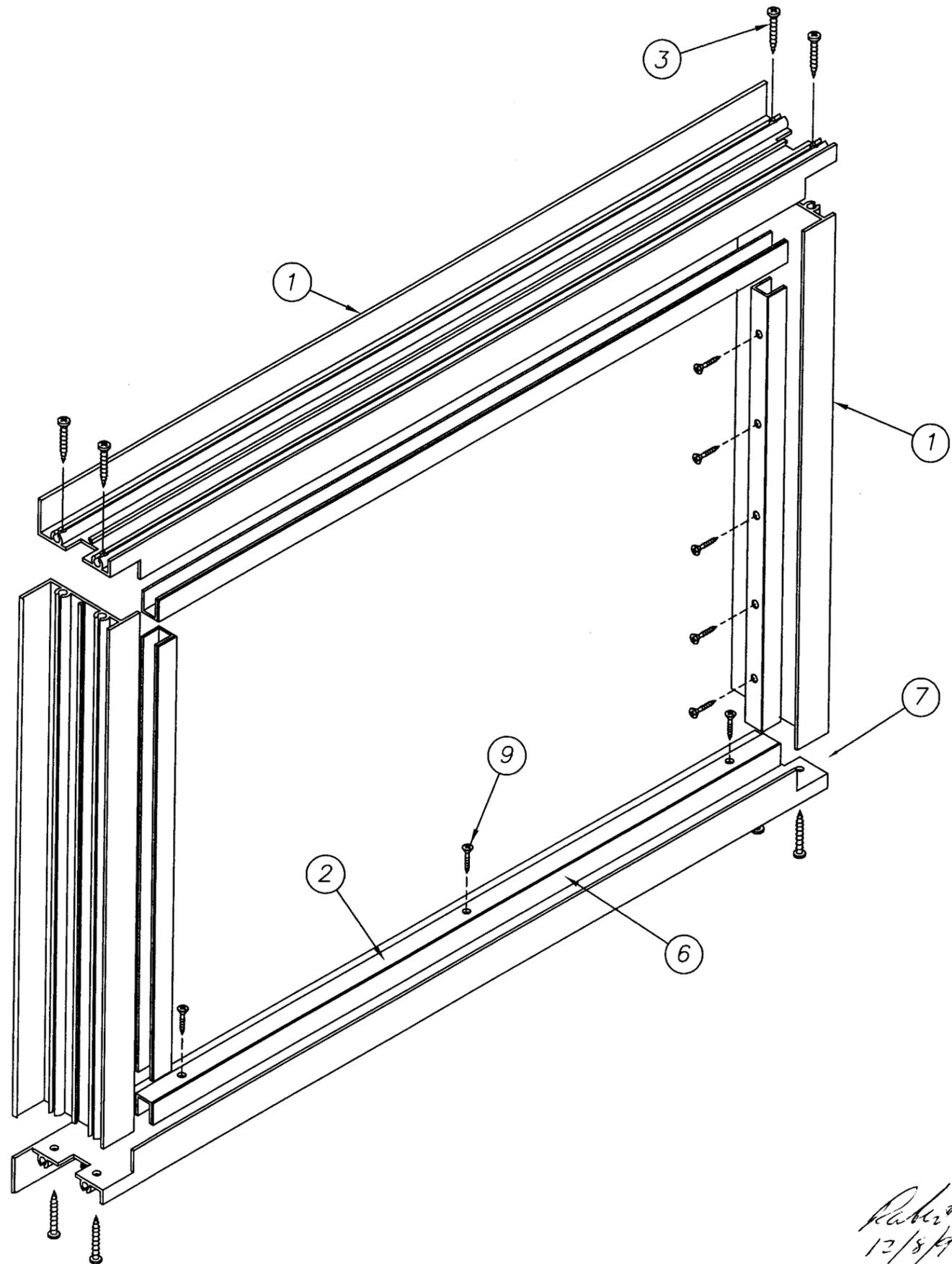
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Manuel Perez, P. E., Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

ITEM	PART #	DESCRIPTION	VENDOR	VENDOR #
1	68342	FRAME HEAD,SILL & JAMB	Alumax	AF-8342
2	61168	EXTRUDED GLAZING BEAD	Alumax	AF-1168
3	7834	#8 x 3/4 Pn. Ph. SMS	FASTEC INDUSTRIES	
4		#10 x 2 installation screws	FASTEC INDUSTRIES	
5	62899C	SILICON BACK BEDDING	DOW CORNING	899
6	61308K	CLOSED CELL FOAM TAPE	STIK-II PRODUCTS	1308-1
7	6SM55W	SEAM SEALER	SCHNEE/MOREHEAD	SM5504
8		3/16" ANNEALED	PPG. LOF	
9	7PWSW	#6 x 7/8 Fl. Ph. SMS	FASTEC INDUSTRIES	



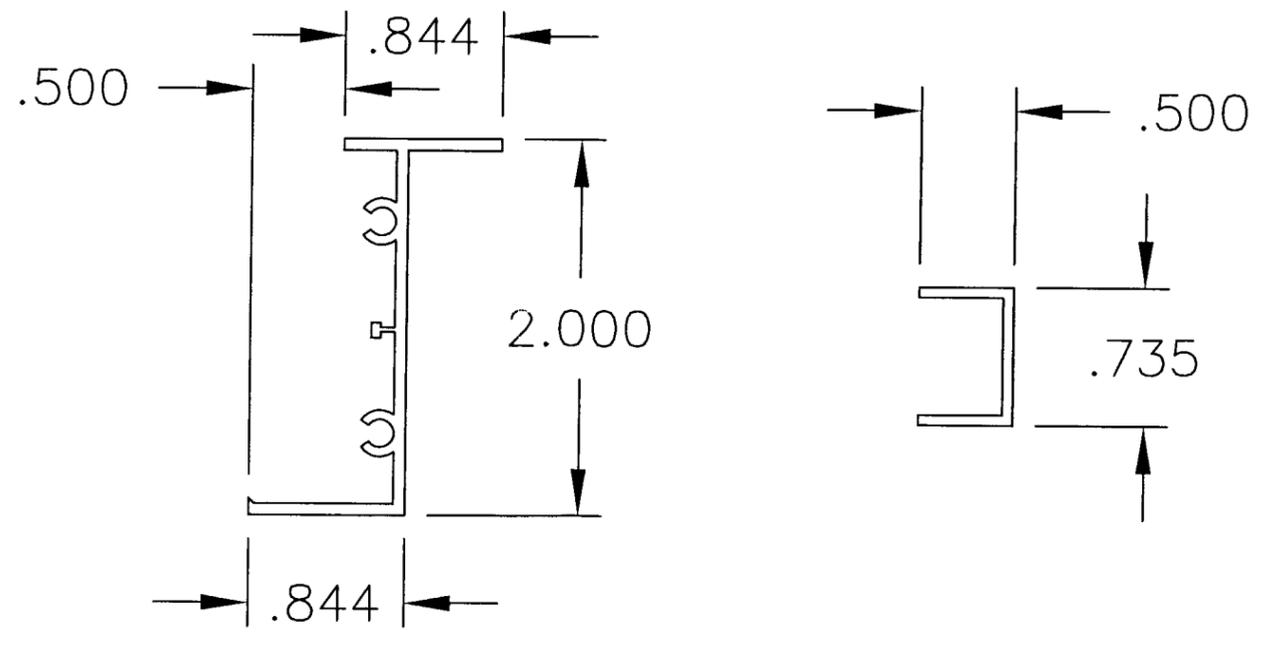
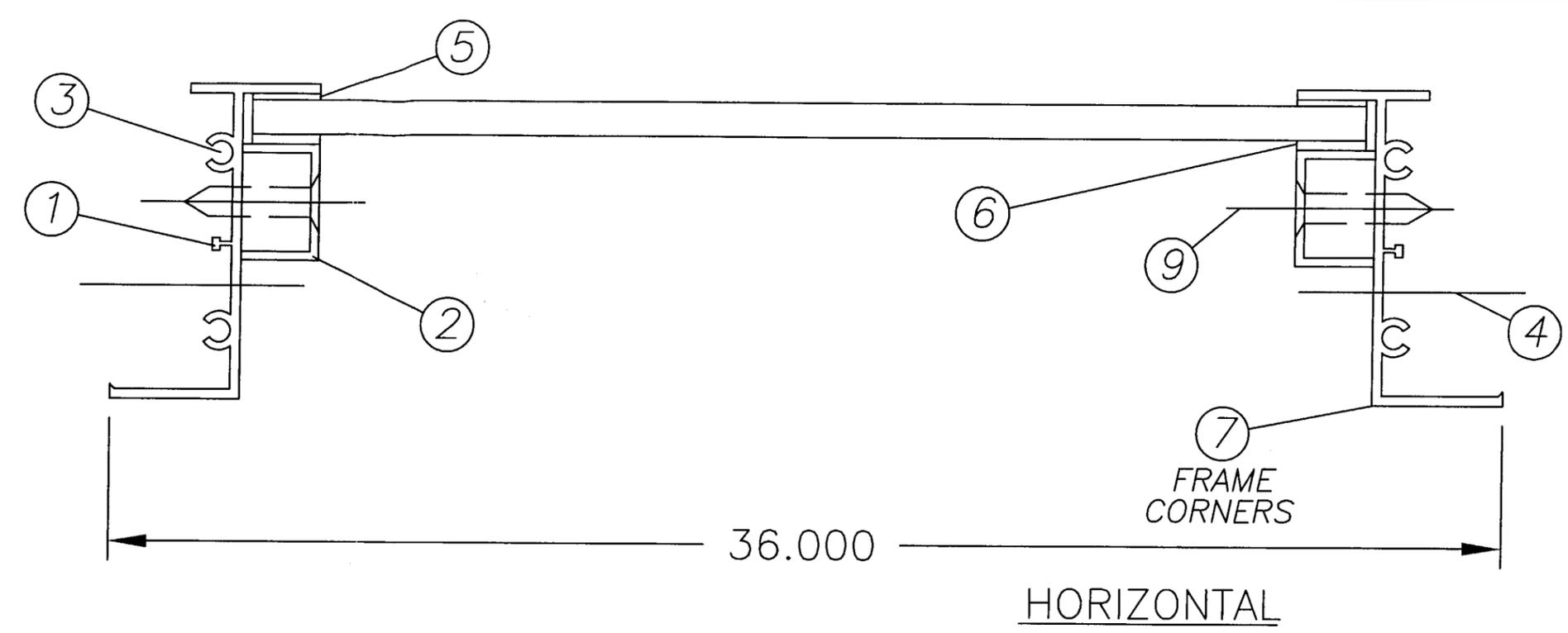
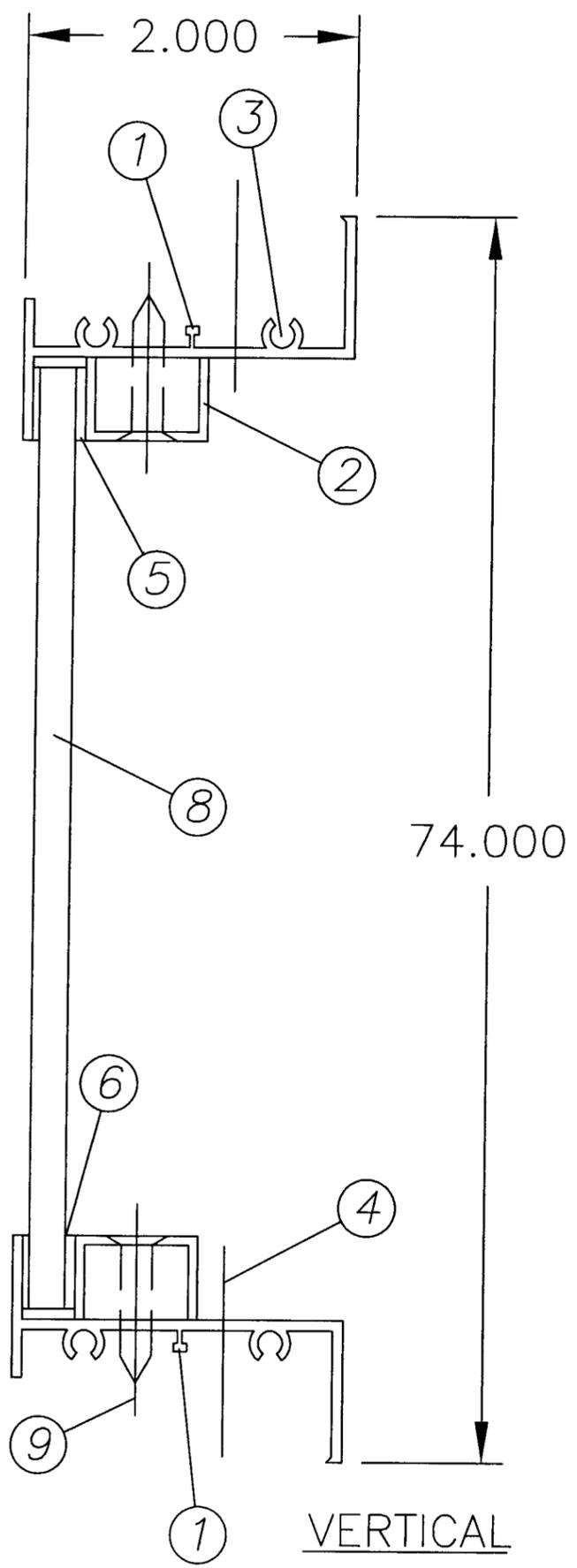
NON-IMPACT WINDOWS

- 1.) WINDOW SIZE: 36" x 74"
- 2.) GLAZING: 3/16" ANNEALED
- 3.) CONFIGURATIONS: 0
- 4.) SHUTTER REQUIREMENT:
SHUTTERS ARE REQUIRED AT ALL INSTALLATIONS
- 5.) ANCHORS
MAX. 6" FROM EACH CORNER (HEAD,SILL & JAMBS)
MAX. SPACING AT HEAD & SILL: 12"
MAX. SPACING AT JAMB: 12.500"

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE January 07 - 2000
BY Maurice [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1110.04

Robert [Signature]
12/8/99

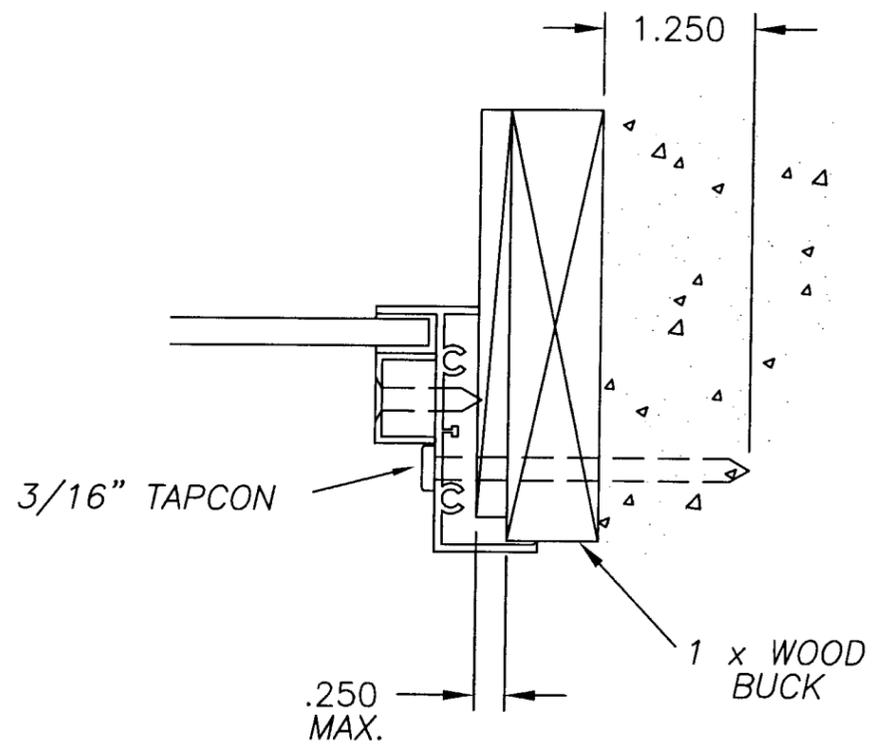
Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1°		1070 Technology Dr. Nokomis, Fl. 34275		PGI INDUSTRIES			
Material:		Series/Model: F-6000		Description: F-600 Picture Window - Elevation					
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:	Sheet:	Drawing No.	Rev:
Drawn By:	D.B.	Date:	10/15/99				1 of 4	548	



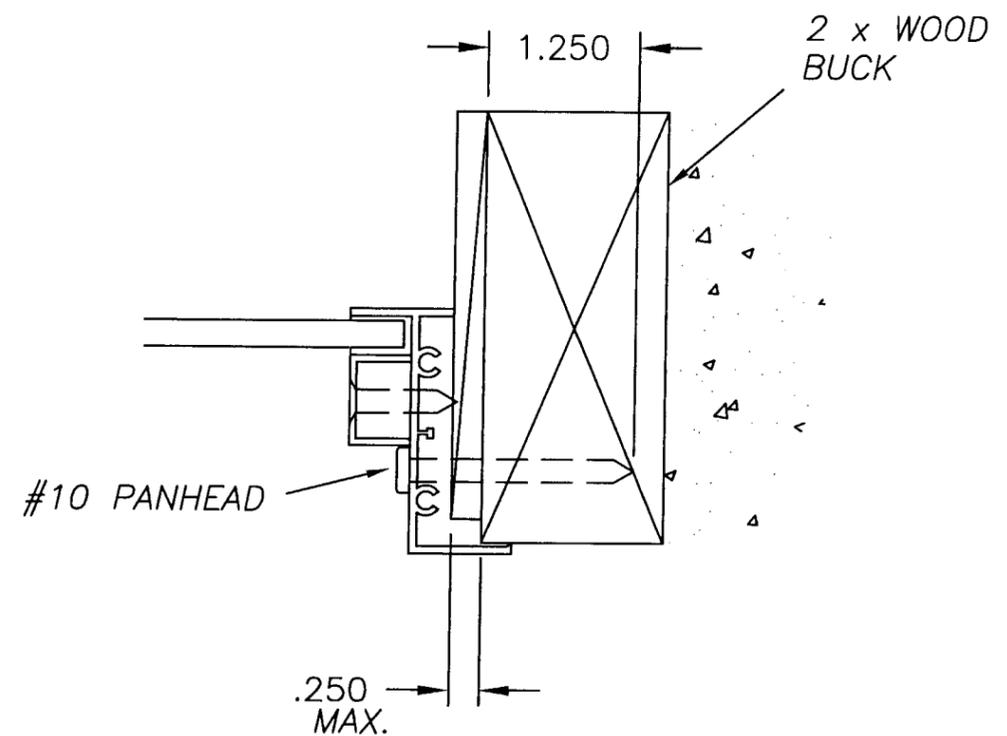
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 07-2000
 BY Manuel [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-1110.04

Robert [Signature]
 12/8/99

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1°		1070 Technology Dr. Nokomis, Fl. 34275		P&G INDUSTRIES			
Material:		Series/Model: F-6000		Description: F-6000 Picture Window - Sections					
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:	Sheet:	Drawing No.	Rev:
Drawn By:	D.B.	Date:	10/15/99				2 of 4	548	



TYP. HEAD, SILL JAMB



TYP. HEAD, SILL JAMB

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 07, 2000
 BY Manuel Sire
 PRODUCT CONTROL DIV'S ON
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-1110.04

Robert M. Clark
 12/8/99

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1°		1070 Technology Dr. Nokomis, Fl. 34275		PGT INDUSTRIES			
Material:		Series/Model: F-6000		Description: F-6000 Picture Window - Anchorage					
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:	Sheet:	Drawing No.	Rev:
Drawn By:	D.B.	Date:	10/15/99				4 of 4	548	

Note: Numbers in () parentheses are quantity of anchors per side
 Negative Design Loads based on Comparative Analysis (psf.)
 Negative Design Loads based on Glass Table ()

Window Heights	Window Widths			
	19.125 (2)	26.500 (2)	36.000 (2)	53.125 (3)
26.000 (2)	105.49	88.58	77.00	N/A
38.375 (4)	91.08	74.16	62.58	N/A
50.625 (3)	83.75	66.83	55.25	N/A
63.000 (4)	79.23	62.32	50.74	N/A
74.000 (4)	76.49	59.00	42.00	N/A

Positive Design Loads based on Comparative Analysis (psf.)
 Positive Design Loads based on Water Pressure.

Window Heights	Window Widths			
	19.125 (2)	26.500 (2)	36.000 (2)	53.125 (3)
26.000 (2)	100.00	88.58	77.00	N/A
38.375 (4)	91.08	74.16	62.58	N/A
50.625 (3)	83.75	66.83	55.25	N/A
63.000 (4)	79.23	62.32	50.74	N/A
74.000 (4)	76.49	59.00	42.00	N/A

Number of Anchors per Window Size
 Anchors at 6" from each corner & Max. 24" thereafter.

Window Heights	Window Widths			
	19.125 (2)	26.500 (2)	36.000 (2)	53.125 (3)
26.000 (2)	8	8	8	10
38.375 (4)	10	10	10	12
50.625 (3)	10	10	10	12
63.000 (4)	12	12	12	14
74.000 (4)	12	12	12	14

Glass Table 35-E - Maximum Dp.

Window Heights	Window Widths			
	19.125 (2)	26.500 (2)	36.000 (2)	53.125 (3)
26.000 (2)	130	130	125	86
38.375 (4)	130	121	85	56
50.625 (3)	125	89	63	41
63.000 (4)	101	70	51	34
74.000 (4)	85	59	42	29

NOTES:

- 1.) REFERENCE: TEST FTL-1380
 - 2.) REFERENCE: N.O.A. 96-0409.04
- DESIGN: +100 PSF
 -110 PSF

NEW N.O.A.#

Note: Numbers in () parentheses are quantity of anchors per side
 Negative Design Loads based on Comparative Analysis (psf.)
 Negative Design Loads based on Glass Table ()

Window Heights	Window Widths				
	18.000 (2)	24.000 (2)	30.000 (2)	32.000 (2)	36.000 (2)
26.000 (2)	109.29	93.15	83.46	81.04	77.00
38.375 (4)	94.87	78.73	69.04	66.62	62.58
50.625 (3)	87.54	71.40	61.71	59.29	55.25
63.000 (4)	83.03	66.89	57.20	54.78	50.74
74.000 (4)	80.29	64.15	52.00	49.00	42.00

Positive Design Loads based on Comparative Analysis (psf.)
 Positive Design Loads based on Water Pressure.

Window Heights	Window Widths				
	18.000 (2)	24.000 (2)	30.000 (2)	32.000 (2)	36.000 (2)
26.000 (2)	100.00	93.15	83.46	81.04	77.00
38.375 (4)	94.87	78.73	69.04	66.62	62.58
50.625 (3)	87.54	71.40	61.71	59.29	55.25
63.000 (4)	83.03	66.89	57.20	54.78	50.74
74.000 (4)	80.29	64.15	52.00	49.00	42.00

Number of Anchors per Window Size
 Anchors at 6" from each corner & Max. 24" thereafter.

Window Heights	Window Widths				
	18.000 (2)	24.000 (2)	30.000 (2)	32.000 (2)	36.000 (2)
26.000 (2)	100.00	93.15	83.46	81.04	77.00
38.375 (4)	94.87	78.73	69.04	66.62	62.58
50.625 (3)	87.54	71.40	61.71	59.29	55.25
63.000 (4)	83.03	66.89	57.20	54.78	50.74
74.000 (4)	80.29	64.15	52.00	49.00	42.00

Glass Table 35-E - Maximum Dp.

Window Heights	Window Widths				
	18.000 (2)	24.000 (2)	30.000 (2)	32.000 (2)	36.000 (2)
26.000 (2)	130	130	130	125	125
38.375 (4)	130	125	104	97	85
50.625 (3)	125	99	77	72	63
63.000 (4)	109	78	61	57	51
74.000 (4)	92	66	52	49	42

APPROVED AS COMPLYING WITH THE
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 DATE January 07-2000
 BY M. M. M.
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-1110.04

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1'		1070 Technology Dr. Nokomis, Fl. 34275		PGT INDUSTRIES	
Material:		Series/Model: F-6000		Description: F-6000 Picture Window - Comparative Analysis			
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:	Sheet: Drawing No.
Drawn By:	Date:						3 of 4 548
D.B.		10/15/99					