



**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**

**Vistawall Architectural Products**  
**803 Airport Road**  
**Terrell TX 75160**

**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 CW-250 Aluminum Window Wall System-Impact***

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.: 99-0114.04**

**Expires: 06/29/2003**

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: 06/29/2000**



**Vistawall Architectural Products**

ACCEPTANCE No.: 99-0114.04

APPROVED : JUN 29 2000

EXPIRES : JUN 29 2003

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This approves an aluminum window wall system, 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 CW-250 Aluminum WindowWall System –Large Missile Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No: **cw250imp01**, titled "Series CW-250 Window wall System", prepared by manufacturer, dated 08/18/97 latest revised on 5-18-00 sheets 1 through 6 of 6, signed and sealed by Wm. M. Meyers, 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. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to multiple unit applications of an aluminum window wall system, limited only to the maximum height (span) and mullion spacing; for the Design Pressure Rating shown approved drawing.

**4. INSTALLATION**

- 4.1 The aluminum window wall system 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 not require** a hurricane protection 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 The Notice of Acceptance of Vistawall series NSH-212 (Narrow stile) doors and/or transom and /or sidelites.
- 6.1.3 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.
- 6.1.4 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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

Vistawall Architectural Products

ACCEPTANCE No.: 99-0114.04

APPROVED : JUN 29 2000

EXPIRES : JUN 29 2003

**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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



# CW-250 ACCESORIES

*18755*  
*Stwt.*  
*5/24/06*

ROBT. E. FISHER  
WM. M. MEYERS, P.E.  
Consulting Engineers  
9301 N.E. 6th Ave. C-300  
Miami Shores, FL 33138  
(305) 758-3117 557-4006 Fax 362-6282

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 29, 2000  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 99-0114-04

## HARDWARE SCHEDULE

PART NO. /LENGTH	QTY/BOLTS	DESCRIPTION	LOCATION
CW250-FP-132	(1) 1/2" SLEEVE ANCHOR	TYP. ANCHOR	HEAD/SILL/JAMB (ALT)
CW250-FP-134	(2) 1/2" SLEEVE ANCHOR	MULL ANCHOR	TYP. MULL (ALT)
CW250-FP-135	(1) 1/2" SLEEVE ANCHOR	MID ANCHOR	HEAD/SILL/JAMB (STD)
CW250-FP-137	(2) 1/2" SLEEVE ANCHOR	MULL ANCHOR	HEAD @ MULL (STD)
CW250-FP-138	(2) 1/2" SLEEVE ANCHOR	JAMB ANCHOR (CORNER ONLY)	HEAD @ JAMB (STD)
CW250-FP-1	(2) FS-323, (3) FS-43	SHEAR BLOCK	HORIZONTALS
CW250-FP-2	(2) FS-323, (3) FS-43	ANCHOR S.B.	HEAD / SILL
CW250-FP-95	(2) FS-323, (2) FS-43	SHEAR BLOCK	JAMB
HP-92	(2) PER HORIZ.	SETTING BLOCK	SILL / HORIZ.
CW250-FP-113	(2) PER HORIZ.	WATER DIVERTER	INT. HORIZ.
CW250-FP-139	(2) FS-322	ANCHOR REIN.	HEAD/SILL
CW250-FP-133	(3) 1/2" SLEEVE ANCHOR	DOOR ANCHOR	DOOR JAMB *
CW250-FP-136	(2) 6582	DOOR ANCHOR	DOOR JAMB *

## FASTENER SCHEDULE

PART NO.	DESCRIPTION	LOCATION
FS-43	#12 X 3/4" PPH	SHEAR BLOCKS
FS-259	1/4"-20 X 1" PFH TYPE "F"	STEEL REIN.
FS-322	#12-14 X 1" HH DRILLFLEX	PRESSURE PLATES
FS-323	#12 X 1" PFH	SHEAR BLOCKS
FS-8	#14 X 1" HH	MULLIONS
9582	1/4"-20 X 2 1/2" PFHMS	DOOR JAMB *
FSN-37	1/4"-20 HEX NUT	DOOR JAMB *
FSW-65	1/4" LOCKWASHER	DOOR JAMB *
FS-88	3/8"-16 X 1 1/2" HHB	DOOR JAMB *
FSN-81	3/8"-16 HEX NUT	DOOR JAMB *
FSW-80	3/8" FLAT WASHER	DOOR JAMB *
FSW-118	3/8" LOCKWASHER	DOOR JAMB *
HX 1/2 X 3	1/2 SLEEVE ANCHOR BY HILTI	CONCRETE ANCHOR

## GLASS DESCRIPTION

NO.	DESCRIPTION
VIRACON HRG2	3/16" HEAT STRENGTHENED GLASS AT OUTER FACES, .080 POLYCARBONATE .050 POLYURETHANE LAMINATE, WITH 1/2" OVERALL THICKNESS

## WEATHERSTRIPPING SCHEDULE

PART NO.	DESCRIPTION	MANUFACTURER	MATERIAL	LOCATION
V2108-20	1/4" X 5/8" DSA TAPE	NORTON	THERMALBOND	INT. & EXT. OF HRG-2
4666	SEALANT TAPE (SM5601)	SCHNEE-MOOREHEAD	ISOCRYL	MULLION
V2108	1/4" X 1/4" DSA TAPE	NORTON	THERMALBOND	PERIMETER OF CW-658
7100	SEALANT	SCHNEE-MOOREHEAD	POLYURETHANE	PERIMETER & JOINTS

\* NOTE:  
DOOR ANCHORS ACCESORIES LISTED  
ARE FOR REFERENCE ONLY. PLEASE  
REFERENCE NSH212 PRODUCT DRAWINGS  
FOR DETAILS.

NO.	REVISION	DATE	BY
	REV. GLASS, ACCESORIES	5-15-00	PC



SERIES CW-250 WINDOW WALL SYSTEM  
"PATENT APPLIED FOR".

DATE 20-Aug-97  
DRAWN BY PHIL CLARK  
DWG. NO. cw250imp\_01

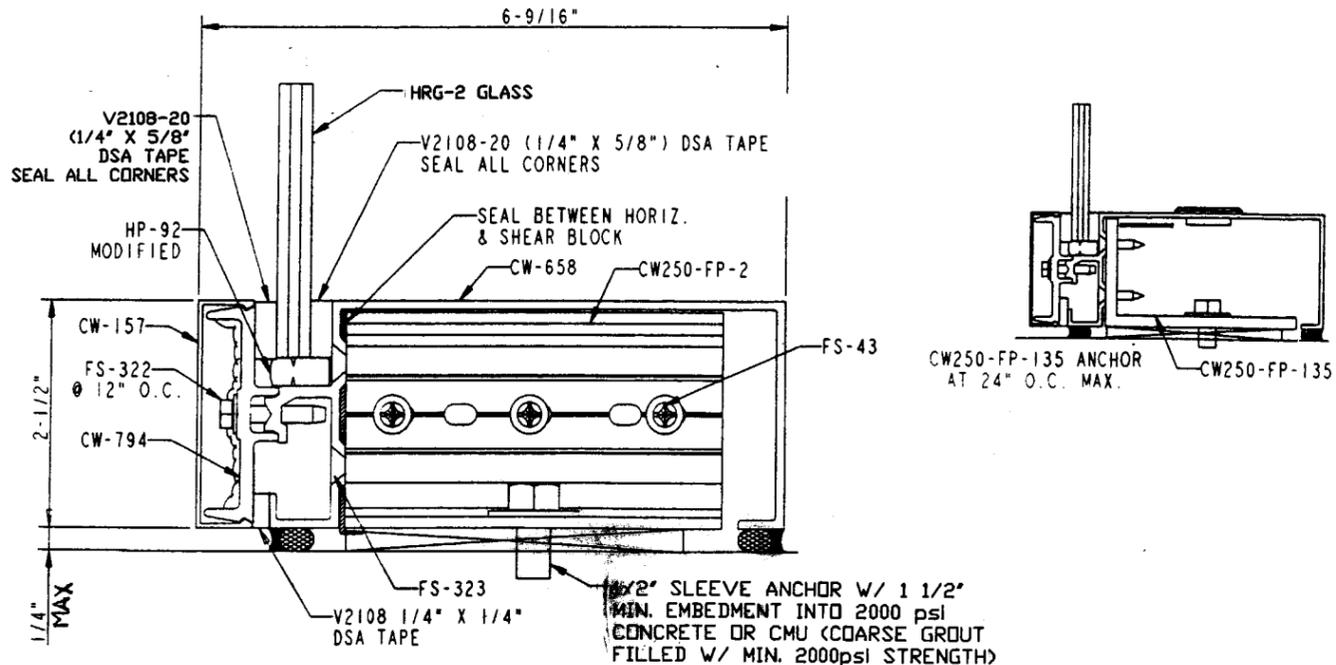
SHEET  
2  
OF 6

*Wm M. Meyer*  
 1975  
 Stwt.  
 5/24/00

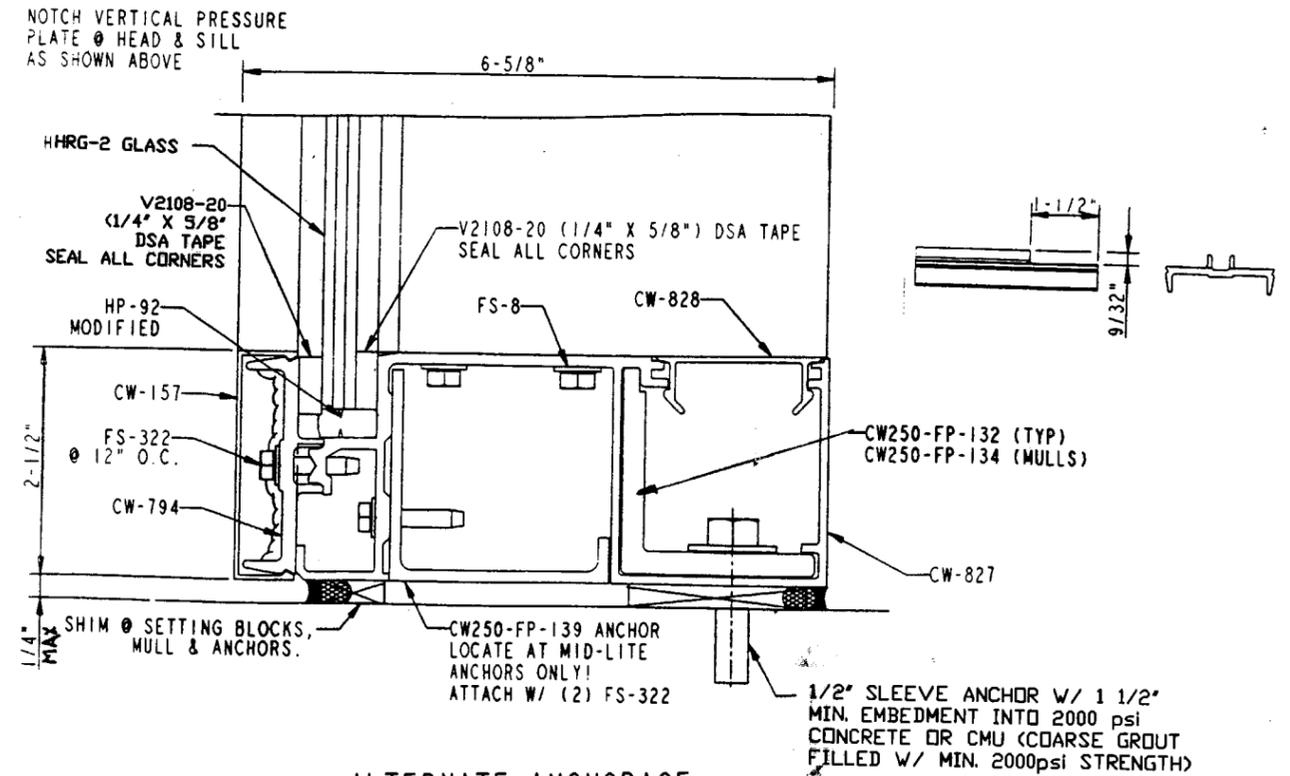
ROBT. E. FISHER  
 WM. M. MEYERS, P.E.  
 Consulting Engineers  
 9301 N.E. 6th Ave. C-300  
 Miami Shores, FL 33138  
 (305) 758-3117 557-4006 Fax 362-6282

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 29, 2000  
 BY Ishag I. Chouda  
 PROJECT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0114-04

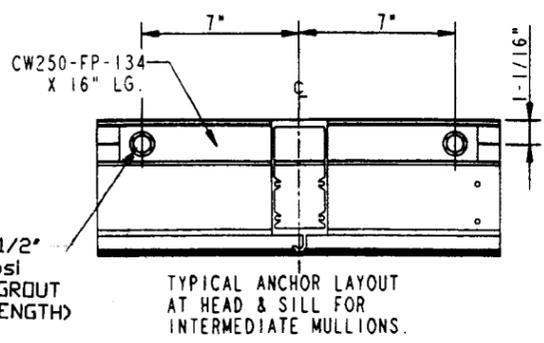
GLAZING NOTE:  
 USE V2108-20 (1/4" X 5/8") GLAZING  
 TAPE AT INTERIOR AND EXTERIOR OF  
 HRG-2.



STANDARD ANCHORAGE



ALTERNATE ANCHORAGE



1/2" SLEEVE ANCHOR W/ 1 1/2"  
 MIN. EMBEDMENT INTO 2000 psi  
 CONCRETE OR CMU (COARSE GROUT  
 FILLED W/ MIN. 2000psi STRENGTH)

TYPICAL ANCHOR LAYOUT  
 AT HEAD & SILL FOR  
 INTERMEDIATE MULLIONS.

NO.	REVISION	DATE	BY
	Revise Anchor & Glass	5/18/00	PC

**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
 PRODUCT DEVELOPMENT GROUP

SERIES CW-250 WINDOW WALL SYSTEM  
 "PATENT APPLIED FOR"

DATE 25-Jul-97  
 DRAWN BY PHIL CLARK  
 DWG. NO. cw250imp\_01

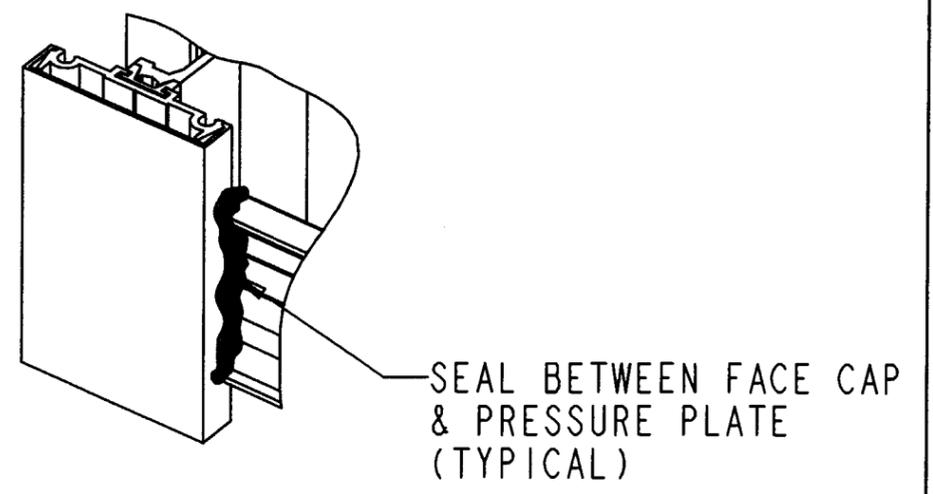
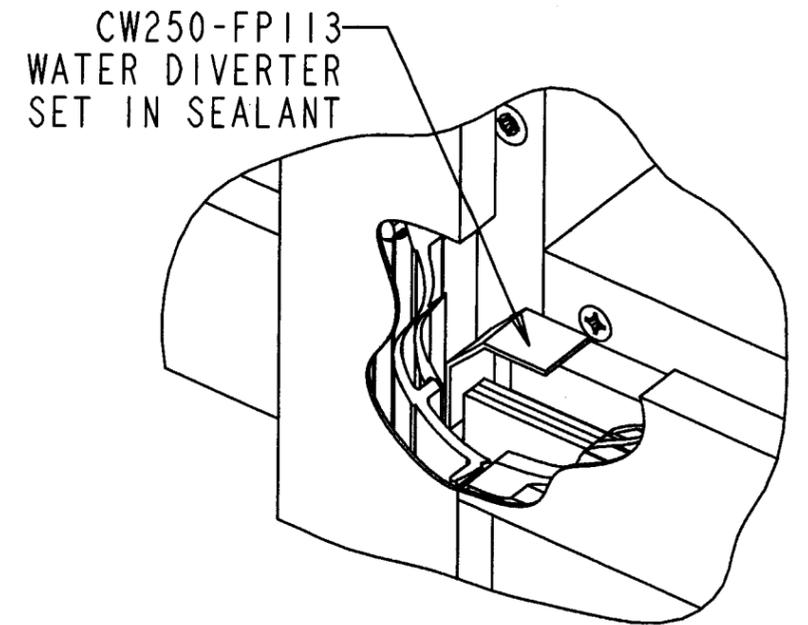
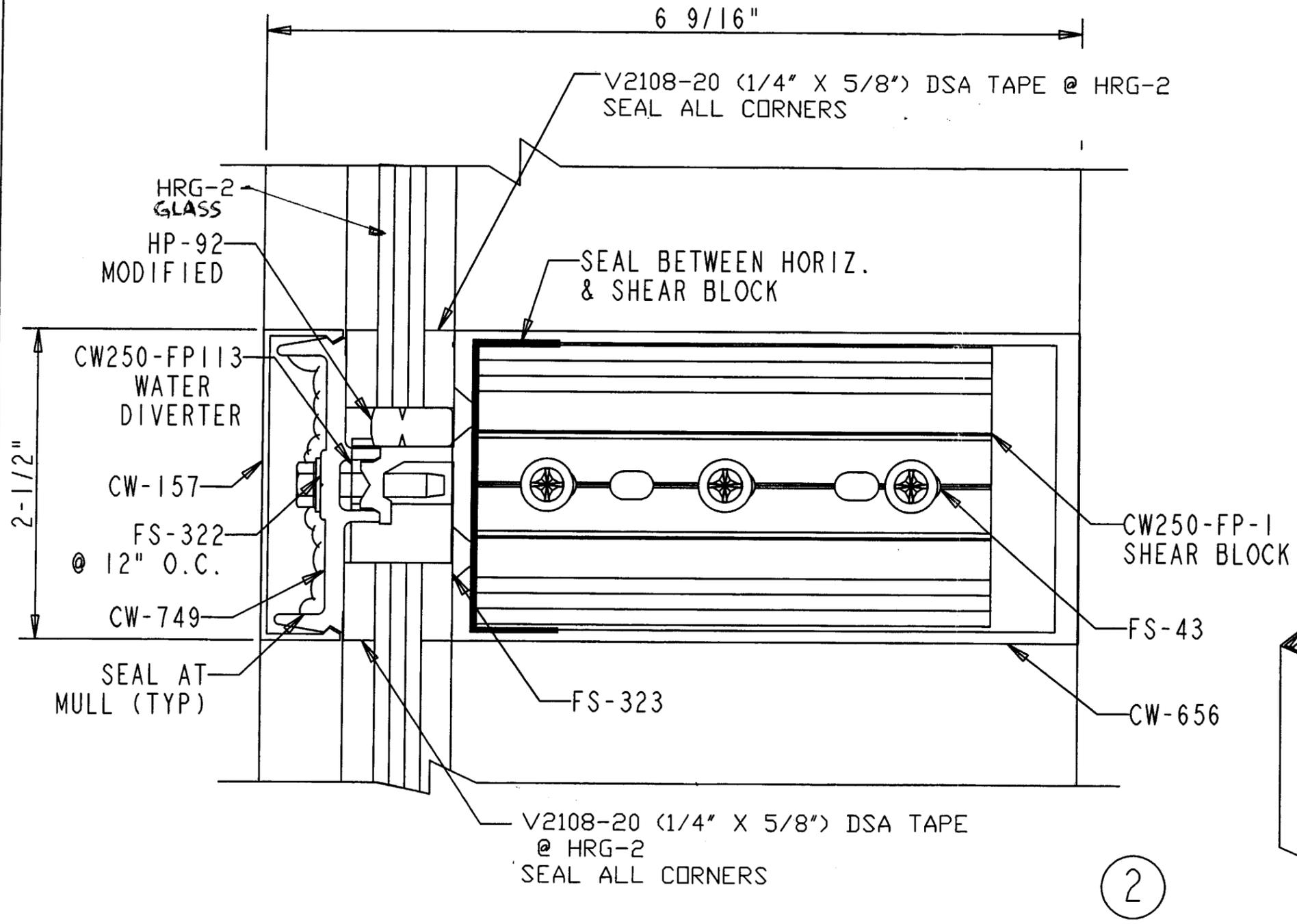
SHEET  
 3  
 OF 6

*Wm M Meyers*  
 18783  
 SWD.  
 8/24/00

ROBT. E. FISHER  
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 Consulting Engineers  
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APPROVED AS COMPLYING WITH THE  
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 DATE June 29, 2000  
 BY Ishag I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0114-04

'GLAZING NOTE:  
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 TAPE AT INTERIOR AND EXTERIOR OF  
 HRG-2.



NO.	REVISION	DATE	BY
	REVISE GLASS	5-18-00	PC

**VISTAWALL**  
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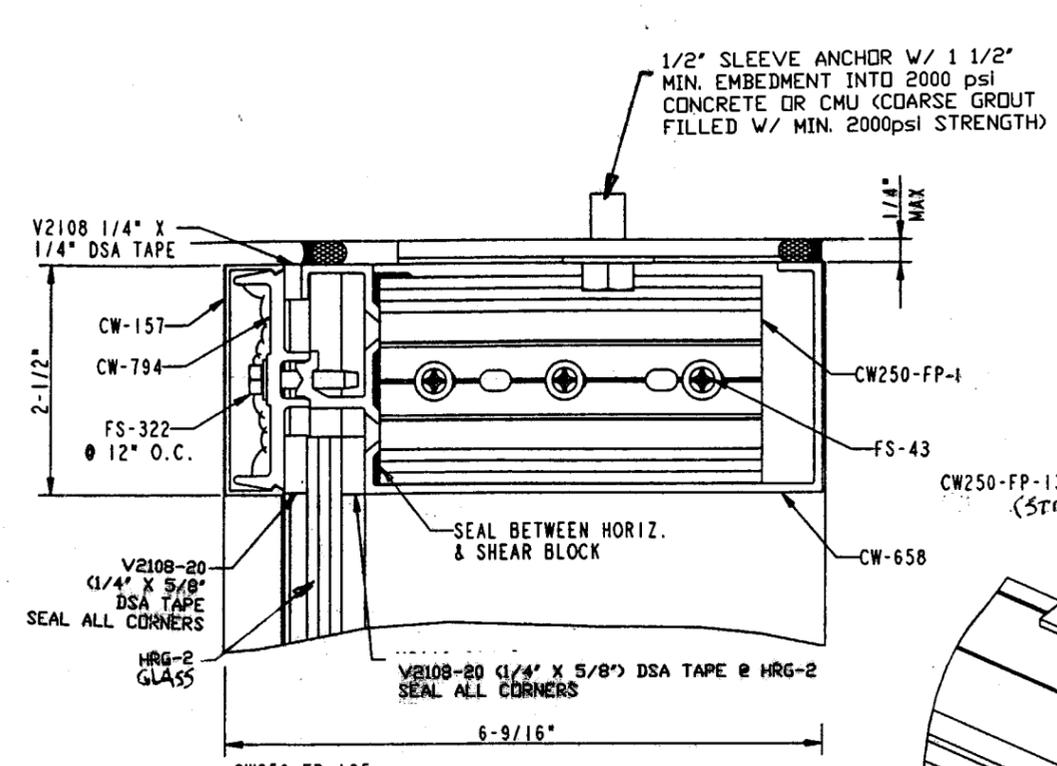
SHEET  
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 OF 6

*Wm M Meyers*  
 18755  
 Street  
 5/24/00

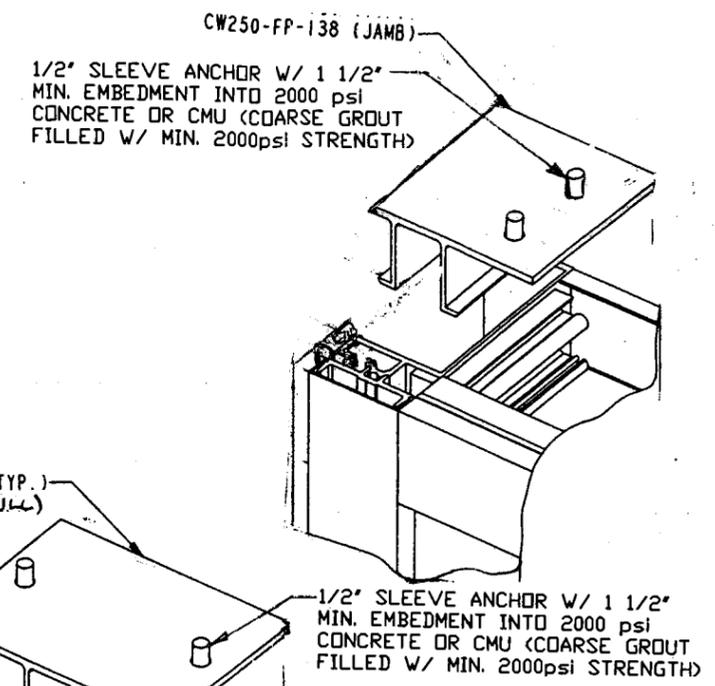
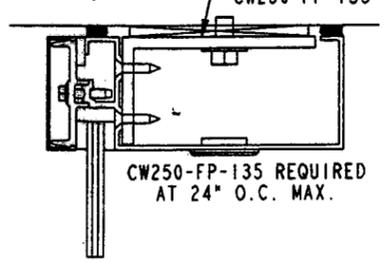
ROBT. E. FISHER  
 WM. M. MEYERS, P.E.  
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 Miami Shores, FL 33138  
 (305) 758-3117 557-4006 Fax 362-6282

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 29, 2000  
 BY Ishaq I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0114-04

GLAZING NOTE:  
 USE V2108-20 (1/4" X 5/8") GLAZING  
 TAPE AT INTERIOR AND EXTERIOR OF  
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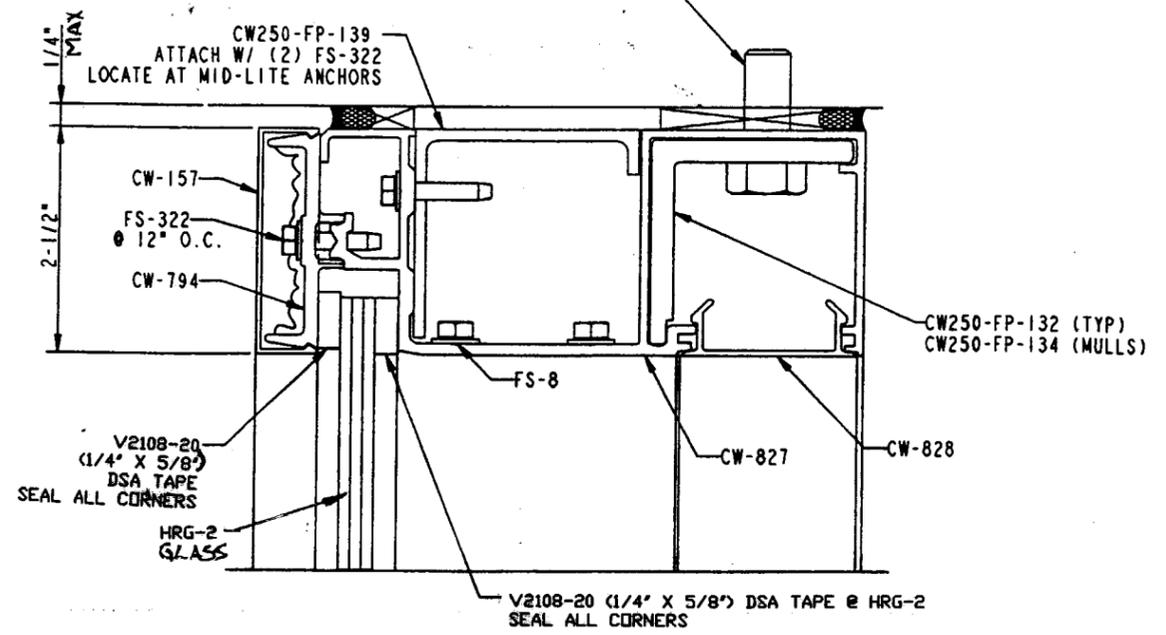


STANDARD ANCHORAGE



1/2" SLEEVE ANCHOR W/ 1 1/2"  
 MIN. EMBEDMENT INTO 2000 psi  
 CONCRETE OR CMU (COARSE GROUT  
 FILLED W/ MIN. 2000psi STRENGTH)

1/2" SLEEVE ANCHOR W/ 1 1/2"  
 MIN. EMBEDMENT INTO 2000 psi  
 CONCRETE OR CMU (COARSE GROUT  
 FILLED W/ MIN. 2000psi STRENGTH)



ALTERNATE ANCHORAGE

NOTE:  
 REFERENCE DETAIL 2/SHT4 FOR ANCHOR  
 LAYOUT AND VERTICAL PRESSURE PLATE  
 FABRICATION.

3

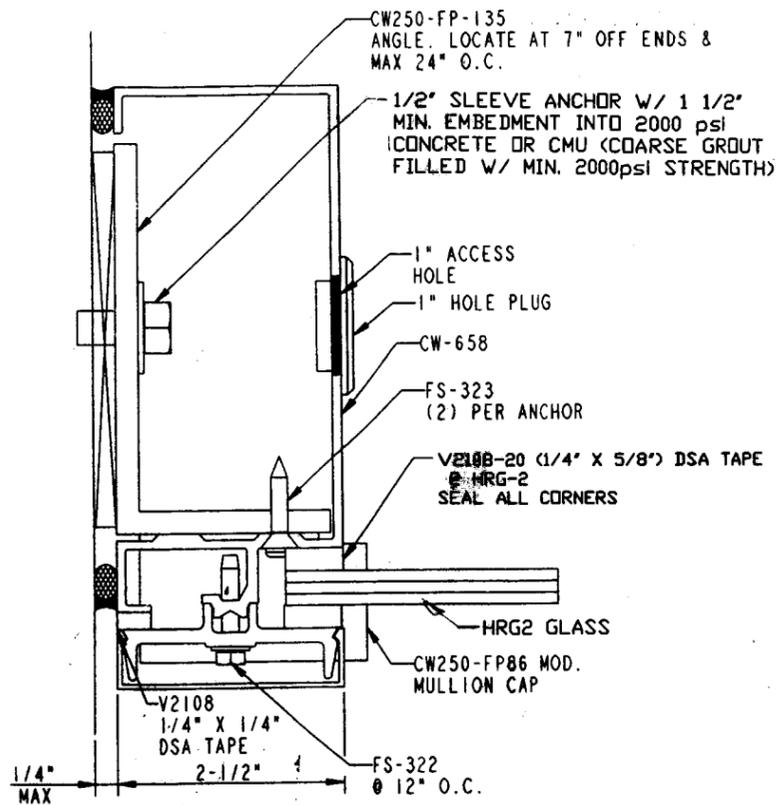
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	Revise GLASS Anchor App Detail	5-18-00	PE

**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
 PRODUCT DEVELOPMENT GROUP

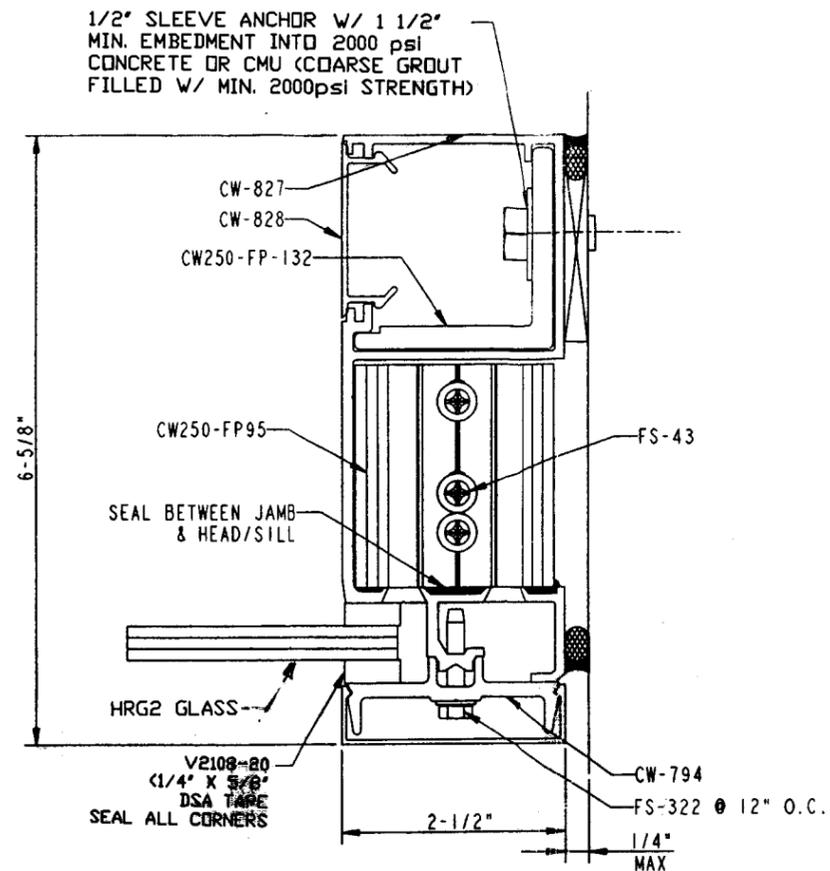
SERIES CW-250 WINDOW WALL SYSTEM  
 "PATENT APPLIED FOR"

DATE 22-Aug-97  
 DRAWN BY PHIL CLARK  
 DWG. NO. cw250imp\_01

SHEET 5  
 OF 6



STANDARD ANCHORAGE



ALTERNATE ANCHORAGE

*W. M. Meyers*  
19755  
Stud.  
8/24/00

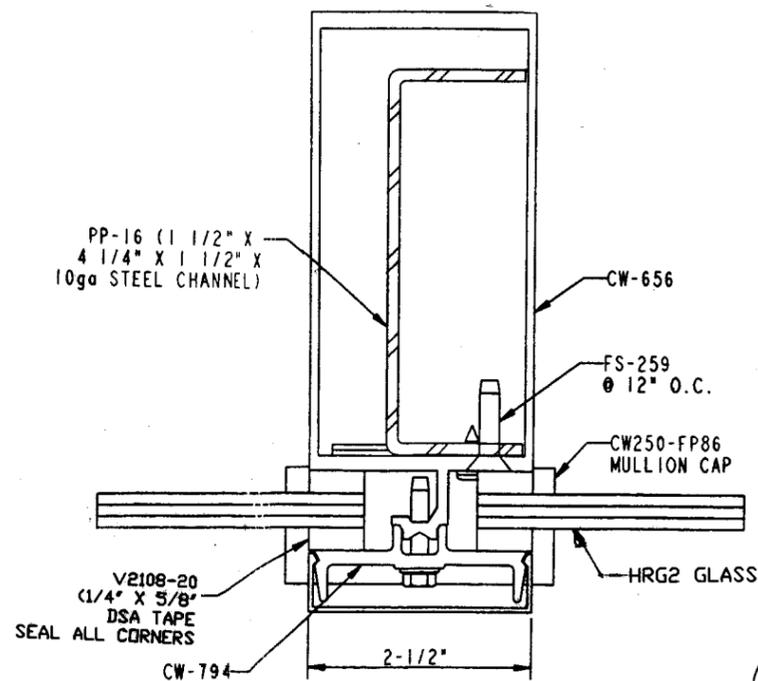
ROBT. E. FISHER  
WM. M. MEYERS, P.E.  
Consulting Engineers  
9301 N.E. 6th Ave. C-300  
Miami Shores, FL 33138  
(305) 758-3117 557-4006 Fax 362-6282

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE: June 29, 2000  
BY: Isaac I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
PERMIT NO. 99-0114-04

GLAZING NOTE:  
USE V2108-20 (1/4" X 5/8") GLAZING  
TAPE AT INTERIOR AND EXTERIOR OF  
HRG-2.

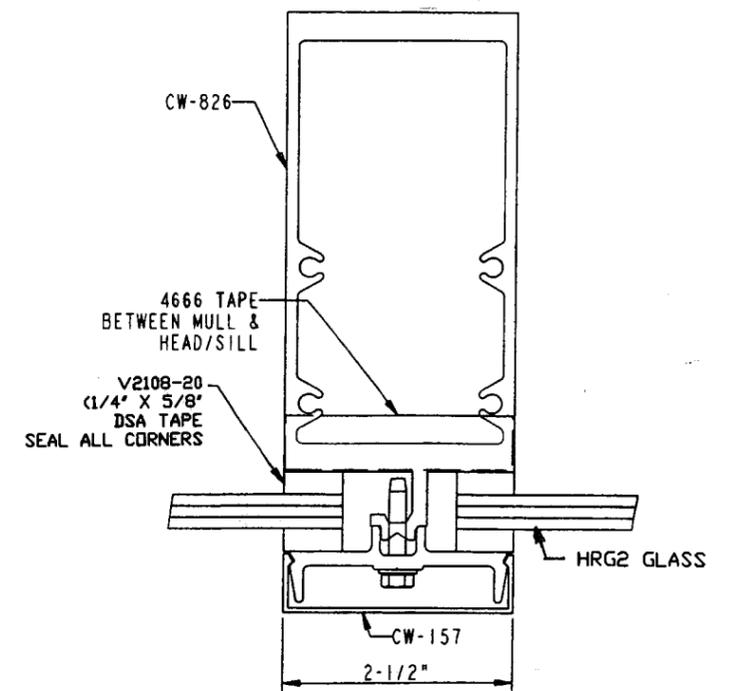
4

ANCHOR DETAILS (MATERIAL: ALUM. 6063-T6)	
	CW250-FP-2 (STD. SILL) DIM'S: 2 3/8" X 2 1/2" X 1/8"
	CW250-FP-134 (ALT. MULL) DIM'S: 2 9/32" X 2 3/16" X 1/4" X 16" lg.
	CW250-FP-132 (ALT. MID-LITE @ JAMB, HEAD & SILL) DIM'S: 2 9/32" X 2 3/16" X 1/4" X 4" lg.
	CW250-FP-135 (STD MID-LITE @ HEAD, SILL & JAMB) DIM'S: 2 3/8" X 4 1/4" X 1/4" X 4" lg.
	CW250-FP-137 (STD. MULL @ HEAD) DIM'S: 6 1/2" X 2" X 3/16"
	CW250-FP-138 (STD. JAMB CORNER ONLY @ HEAD) DIM'S: 4 5/8" X 2" X 3/16"



STANDARD ANCHORAGE

5



ALTERNATE ANCHORAGE

NO.	REVISION	DATE	BY
	Rev. Glass and Anchor Table	5/18/03	PC

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

SERIES CW-250 WINDOW WALL SYSTEM

"PATENT APPLIED FOR"

DATE 20-Aug-97

DRAWN BY PHIL CLARK

DWG. NO. cw250imp\_01

SHEET  
6  
OF 6