



MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1107
 MIAMI, FLORIDA 33130-1563
 (305) 375-2902 FAX (305) 372-6339
www.miamidade.GOV/buildingcode

**BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION
 NOTICE OF ACCEPTANCE (NOA)**

Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, FL 33012

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 "1650" Aluminum Horizontal Sliding Window – N. I.

APPROVAL DOCUMENT: Drawing No. **HS07-01**, titled "Series 1650 Aluminum Horizontal Sliding Window (XO) Non-Impact Resistant Glass", sheets 1 through 7 of 7, dated 12/17/07 with the latest revision dated 02/08/10, prepared by manufacturer, signed and sealed by Francisco Hernandez, 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: None.

LIMITATIONS: Miami-Dade County Product Control Approved Shutters Or Protection Devices Shall Be Required.

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 No. **08-0107.07** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 3/31/10

NOA No. 10-0222.04
 Expiration Date: April 10, 2013
 Approval Date: April 21, 2010
 Page 1

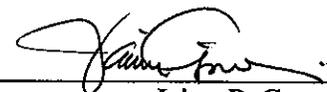
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **HS07-01**, titled "Series 1650 Aluminum Horizontal Sliding Window (XO) Non-Impact Resistant Glass", sheets 1 through 7 of 7, dated 12/17/07 with the latest revision dated 02/08/10, prepared by manufacturer, signed and sealed by Francisco Hernandez, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an alum. horiz. sliding window with 1/4" temp. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5376**, dated 08/24/07, signed and sealed by Carlos S. Rionda, P. E. *(Submitted under previous NOA No.08-0107.07)*
2. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an alum. horiz. sliding window with 1/4" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5060**, dated 02/28/07, signed and sealed by Carlos S. Rionda, P. E. *(Submitted under previous NOA No.08-0107.07)*
3. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an alum. horiz. sliding window with 1/8" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5058**, dated 01/30/07, signed and sealed by Carlos S. Rionda, P. E. *(Submitted under previous NOA No.08-0107.07)*
5. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an alum. horiz. sliding window with 3/16" ann. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5057**, dated 03/02/07, signed and sealed by Carlos S. Rionda, P. E. *(Submitted under previous NOA No.08-0107.07)*



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0222.04
Expiration Date: April 10, 2013
Approval Date: April 21, 2010

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Statement letter of calculations complying with FBC-2007, dated February 08, 2010, signed and sealed by Francisco Hernandez, P. E.
2. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Sunshine Windows Manufacturing, Inc., dated 12/15/07, signed and sealed by Francisco Hernandez, P. E.
Complies with ASTM E1300-02
(Submitted under previous NOA No.08-0107.07)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

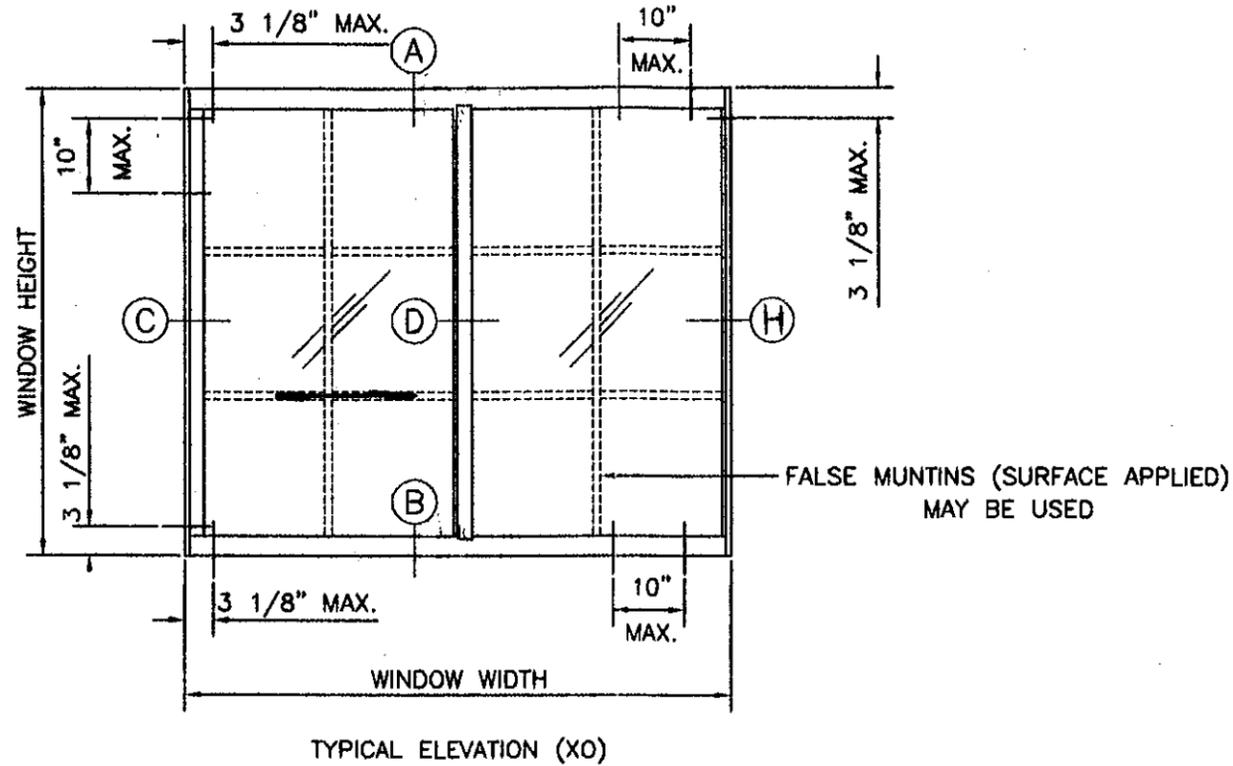
1. Statement letter of compliance, dated February 08, 2010, signed and sealed by Francisco Hernandez, P. E.
2. Statement letter of conformance, dated December 15, 2007, signed and sealed by Francisco Hernandez, P. E.
(Submitted under previous NOA No.08-0107.07)
3. Statement letter of no financial interest, dated December 15, 2007, signed and sealed by Francisco Hernandez, P.E.
(Submitted under previous NOA No.08-0107.07)
4. Laboratory compliance letters for Test Reports No.'s **FTL-5376, FTL-5060, FTL-5058** and **FTL-5057**, issued by Fenestration Testing Laboratory, Inc., dated March 28 and August 28, 2007, all signed and sealed by Carlos S. Rionda, P.E.
(Submitted under previous NOA No.08-0107.07)

G. OTHERS

1. Notice of Acceptance No. **08-0107.07**, issued to Sunshine Windows Manufacturing, Inc. for their Series "**1650 Aluminum Horizontal Sliding Window - N. I.**", approved on 04/10/08 and expiring on 04/10/13.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 10-0222.04
Expiration Date: April 10, 2013
Approval Date: April 21, 2010



GENERAL NOTES: NON-IMPACT HORIZONTAL ROLLER WINDOW.

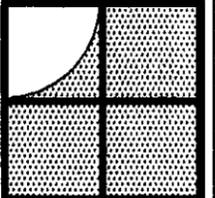
- 1.- CONFIGURATIONS OX AND XO
- 2.- FOR NUMBER OF ANCHORS FOR EACH UNIT SIZE REFER TO PAGE 2 OF 7.
- 3.- REFERENCES: TESTS REPPORTS FTL-5057,FTL-5058, FTL-5060 AND FTL-5376.
- 4.- THIS PRODUCT HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION FOR THE HIGH VELOCITY HURRICANE ZONE.
- 5.- FASTENERS MUST HAVE THEIR OWN NOTICE OF ACCEPTANCE AND MUST BE MADE OF STAINLESS STEEL OR HAVE ADEQUATE PROTECTION AGAINST CORROSION, PER DIN 50018. ALUMINUM CONTACTING METALS SHALL BE PROPERLY PROTECTED,

MIAMI-DADE IMPACT RESISTANT SHUTTERS ARE REQUIRED

NON- IMPACT RESISTANT WINDOW

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 10-1222-04
 Expiration Date 04/10/2013
 By *[Signature]*
 Miami Dade Product Control
 Division

[Signature]
 2-8-10
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393



Sunshine Windows
 Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-9952
 Fax:(305)828-5118

**SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (XO)
 NON-IMPACT RESISTANT GLASS**

Drawn By: FH
 Date: 12-17-07
 Scale: 1/2"=1'
 Revision: 02-08-10
 Revision:

DRAWING NO.
 HS07-01

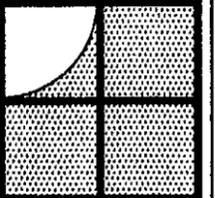
SHEET
 1 OF 7

DESIGN PRESSURE CHART - PSF

SERIES-1650
NON-IMPACT ALUMINUM HORIZONTAL SLIDING WINDOW (XO)

WINDOW DIMENSION		ANCHORS		1/8" ANNEALED GLASS		3/16" ANNEALED GLASS		1/4" ANNEALED GLASS		1/4" TEMPERED GLASS											
				1 3/4" SILL		3" SILL		1 3/4" SILL		3" SILL		1 3/4" SILL		3" SILL							
WIDTH	HEIGHT	PER HEAD & SILL	PER JAMB	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.				
STANDARD SIZES	26 1/2"	26"	3	3	50.00	145.00	70.00	145.00	53.33	210.00	70.00	210.00	53.33	210.00	70.00	210.00	53.33	210.00			
	37"		4		50.00	96.40	70.00	96.40	53.33	201.00	70.00	201.00	53.33	201.00	70.00	201.00	53.33	210.00	70.00	210.00	
	53 1/8"		6		50.00	72.90	70.00	72.90	53.33	131.00	70.00	131.00	53.33	186.00	70.00	186.00	53.33	210.00	70.00	210.00	
	74"		8		49.50	49.50	49.50	49.50	53.33	89.90	70.00	89.90	53.33	130.00	70.00	130.00	53.33	210.00	70.00	210.00	
	26 1/2"	38 3/8"	3	5	50.00	114.00	70.00	114.00	53.33	177.10	70.00	177.10	53.33	210.00	70.00	210.00	53.33	210.00	70.00	210.00	
	37"		4		50.00	59.20	59.20	59.20	53.33	130.46	70.00	130.46	53.33	199.00	70.00	199.00	53.33	210.00	70.00	210.00	
	53 1/8"		6		48.90	48.90	48.90	48.90	53.33	82.60	70.00	82.60	53.33	114.00	70.00	114.00	53.33	210.00	70.00	210.00	
	74"		8		-	-	-	-	53.33	63.00	63.00	63.00	53.33	81.50	70.00	81.50	53.33	168.45	70.00	168.45	
	37"	50 5/8"	4	6	47.20	47.20	47.20	47.20	53.33	95.04	70.00	95.04	53.33	170.00	70.00	170.00	53.33	210.00	70.00	210.00	
	53 1/8"		6		-	-	-	-	53.33	60.10	60.10	60.10	53.33	84.70	70.00	84.70	53.33	154.60	70.00	154.60	
	74"		8		-	-	-	-	48.10	48.10	48.10	48.10	53.33	60.10	60.10	60.10	53.33	117.50	70.00	117.50	
	37"	63"	4	7	-	-	-	-	53.33	74.59	70.00	74.59	53.33	153.00	70.00	153.00	53.33	167.82	70.00	167.82	
	53 1/8"		6		-	-	-	-	49.60	49.60	49.60	49.60	53.33	72.60	70.00	72.60	53.33	120.12	70.00	120.12	
	74"		8		-	-	-	-	-	-	-	-	46.90	46.90	46.90	46.90	53.33	90.00	70.00	90.00	
	MODULAR SIZES	24"	24"	3	3	50.00	160.00	70.00	160.00	53.33	160.00	70.00	160.00	53.33	210.00	70.00	210.00	53.33	210.00	70.00	210.00
		36"		4		50.00	110.00	70.00	110.00	53.33	153.46	70.00	153.46	53.33	153.46	70.00	153.46	53.33	153.40	70.00	153.46
48"		5		50.00		83.80	70.00	83.80	53.33	126.98	70.00	126.98	53.33	126.98	70.00	126.98	53.33	126.98	70.00	126.98	
60"		7		50.00		66.40	66.40	66.40	53.33	126.00	70.00	126.00	53.33	132.86	70.00	132.86	53.33	132.86	70.00	132.86	
72"		8		50.00		52.20	52.20	52.20	53.33	103.00	70.00	103.00	53.33	121.22	70.00	121.22	53.33	121.22	70.00	121.22	
24"		36"	3	4	50.00	147.00	70.00	147.00	53.33	153.46	70.00	153.46	53.33	153.46	70.00	153.46	53.33	153.46	70.00	153.46	
36"			4		50.00	66.50	66.50	66.50	53.33	135.42	70.00	135.42	53.33	135.42	70.00	135.42	53.33	135.42	70.00	135.42	
48"			5		50.00	55.00	55.00	55.00	53.33	97.90	70.00	97.90	53.33	100.42	70.00	100.42	53.33	100.42	70.00	100.42	
60"			7		49.40	49.40	49.40	49.40	53.33	80.60	70.00	80.60	53.33	99.93	70.00	99.93	53.33	99.93	70.00	99.93	
72"			8		42.70	42.70	42.70	42.70	53.33	69.10	69.10	69.10	53.33	88.59	70.00	88.59	53.33	88.59	70.00	88.59	
36"		48"	4	5	50.00	51.60	51.60	51.60	53.33	100.42	70.00	100.42	53.33	100.42	70.00	100.42	53.33	100.42	70.00	100.42	
48"			5		-	-	-	-	53.33	73.60	70.00	73.60	53.33	93.87	70.00	93.87	53.33	93.87	70.00	93.87	
60"			7		-	-	-	-	53.33	57.40	57.40	57.40	53.33	76.80	70.00	76.80	53.33	87.00	70.00	87.00	
72"			8		-	-	-	-	51.40	51.40	51.40	51.40	53.33	65.80	65.80	65.80	53.33	74.30	70.00	74.30	
36"		60"	4	7	46.60	46.60	46.60	46.60	53.33	80.76	70.00	80.76	53.33	99.93	70.00	99.93	53.33	99.93	70.00	99.93	
48"			5		-	-	-	-	53.33	61.30	61.30	61.30	53.33	87.00	70.00	87.00	53.33	87.00	70.00	87.00	
60"			7		-	-	-	-	44.00	44.00	44.00	44.00	53.33	61.00	61.00	61.00	53.33	83.40	70.00	83.40	
72"			8		-	-	-	-	-	-	-	-	50.50	50.50	50.50	50.50	53.33	67.80	67.80	67.80	

NON-IMPACT RESISTANT WINDOW



Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9962
Fax: (305)828-5118

SERIES 1650 ALUMINUM
HORIZONTAL SLIDING WINDOW (XO)
NON-IMPACT RESISTANT GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0222-04
Expiration Date 04/10/2013
By: *[Signature]*
Miami Made Product Control
Division

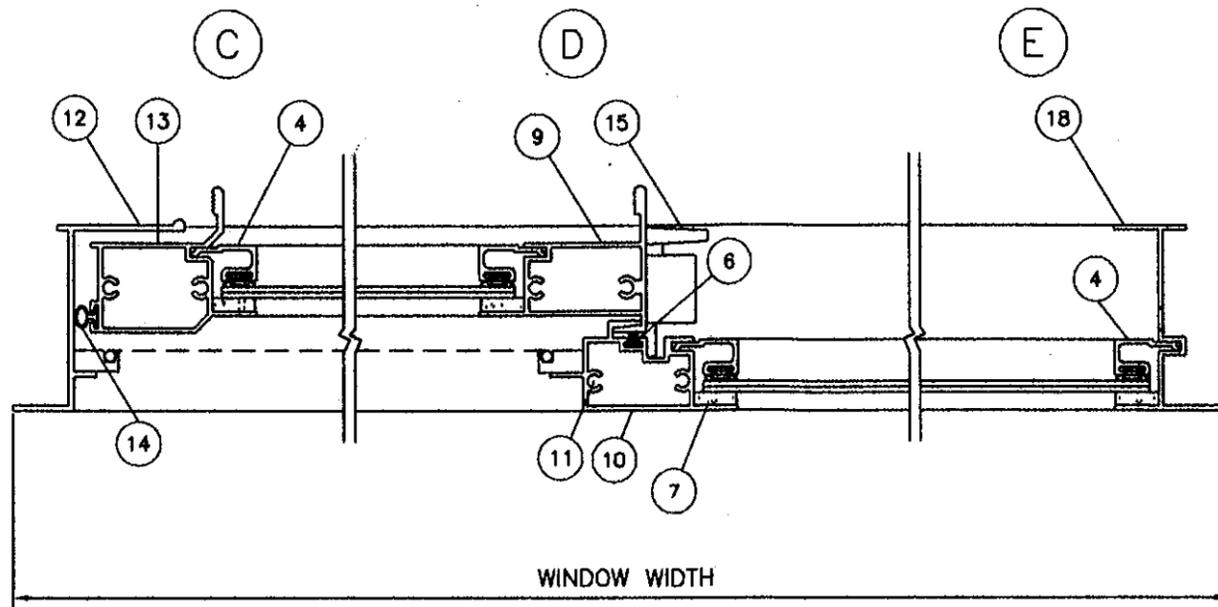
[Signature]
2-8-10

FRANCISCO HERNANDEZ
FLORIDA PE # 51393

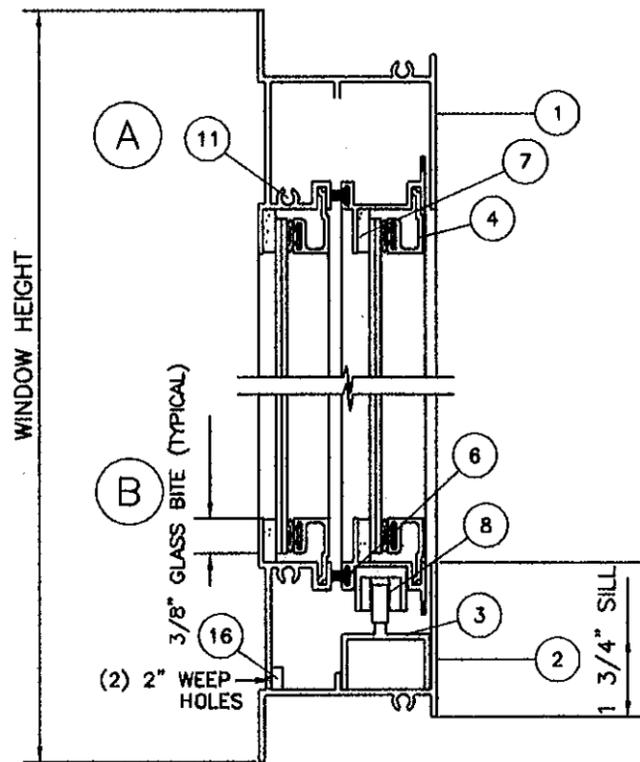
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Scale: 1/2"=1'
Revision: 02-08-10
Revision:

DRAWING NO.
HS07-02

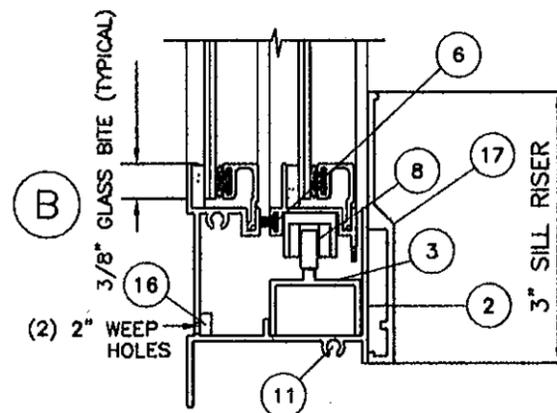
SHEET
2 OF 7



HORIZONTAL SECTION

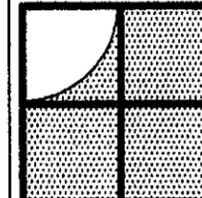


VERTICAL SECTION



VERTICAL SECTION WITH SILL RISER

NON-IMPACT RESISTANT WINDOW



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 1650 ALUMINUM
HORIZONTAL SLIDING WINDOW (XO)
NON-IMPACT RESISTANT GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0222.04
Expiration Date 24/10/2013
By *[Signature]*
Miami Made Product Control
Division

[Signature]
2-8-10
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

Drawn By: FH
Date: 12-17-07
Scale: 1/2"=1'
Revision: 02-08-10
Revision:

DRAWING NO.
HS07-03

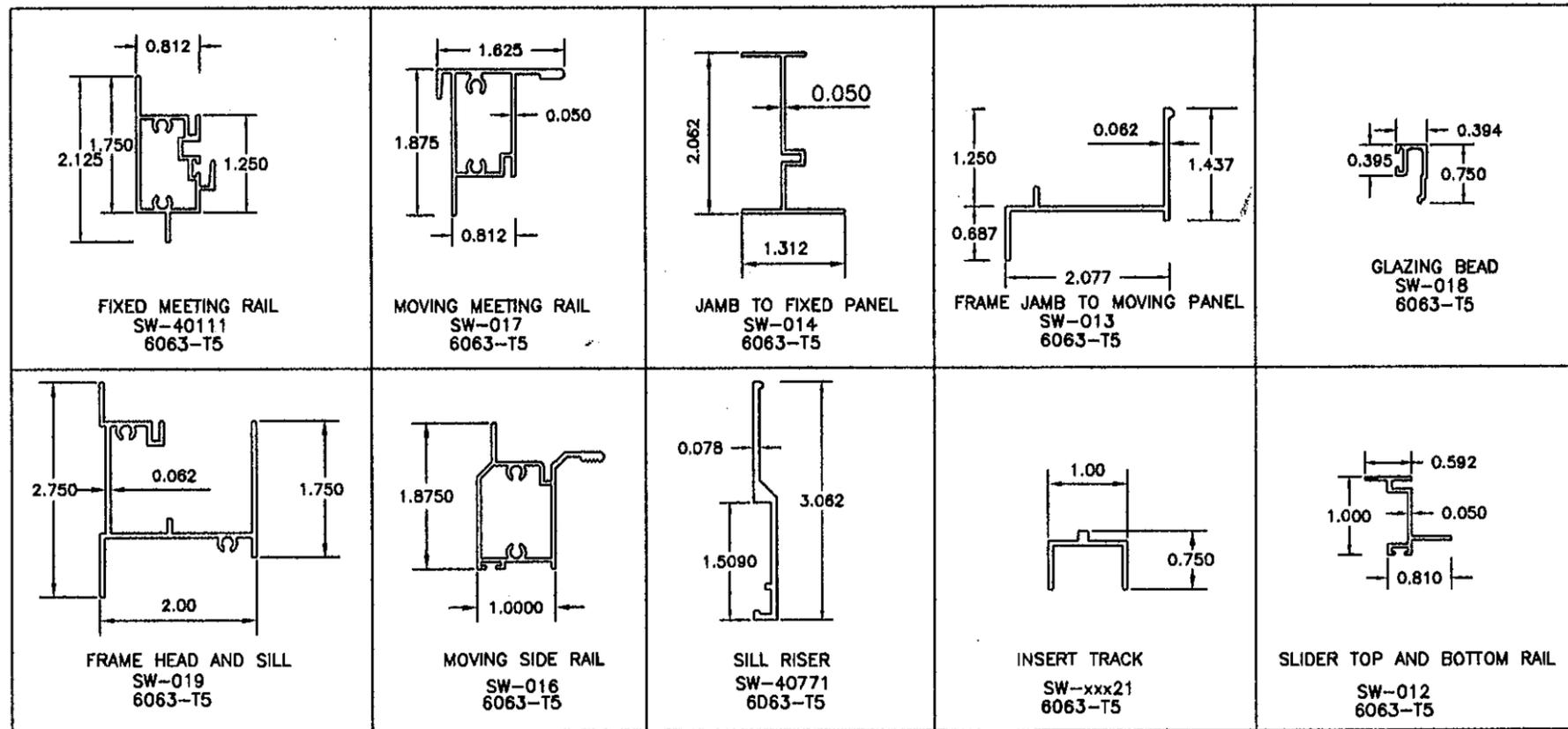
SHEET
3 OF 7

MATERIAL LIST

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
1	SW-019	1	FRAME HEAD	6063-T5
2	SW-019	1	FRAME SILL	6063-T5
3	SWxxx21	1	INSERT TRACK	6063-T5
4	SW-018	AS RQD	GLAZING BEAD	6063-T5
5	SW-012	2	SLIDER TOP/BOTTOM RAIL	6063-T5
6	SW3019	AS RQD	FIN SEAL PILE	FELT
7	SW1520	AS RQD	GLAZING TAPE	FOAM
8	SW321W	2	WHEEL	BRASS
9	SW-017	1	MOVING MEETING RAIL	6063-T5

MATERIAL LIST

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
10	SW40111	1	FIXED MEETING RAIL	6063-T5
11	SW-AS	AS RQD	ASSEMBLY SCREWS	# 8X1" SMS.
12	SW-013	1	JAMB TO MOVING PANEL	6063-T5
13	SW-016	1	MOVING SIDE RAIL	6063-T5
14	SW3257	AS RQD	WEATHER STRIP BULB	VINYL
15	SW-667	AS RQD	LATCH	ZINC
16	SW-S10	2/SILL	RETICULATED FILTER	FOAM
17	SW40771	1	SILL RISER	6063-T5
18	SW-014	1	JAMB TO FIXED PANEL	6063-T5



Sunshine Windows Manufacturing, Inc.
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 Ph: (305)384-9952
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SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (XO)
 NON-IMPACT RESISTANT GLASS

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 10-0222-04
 Expiration Date 04/10/2013
 By Francisco Hernandez
 Miami Dade Product Control Division

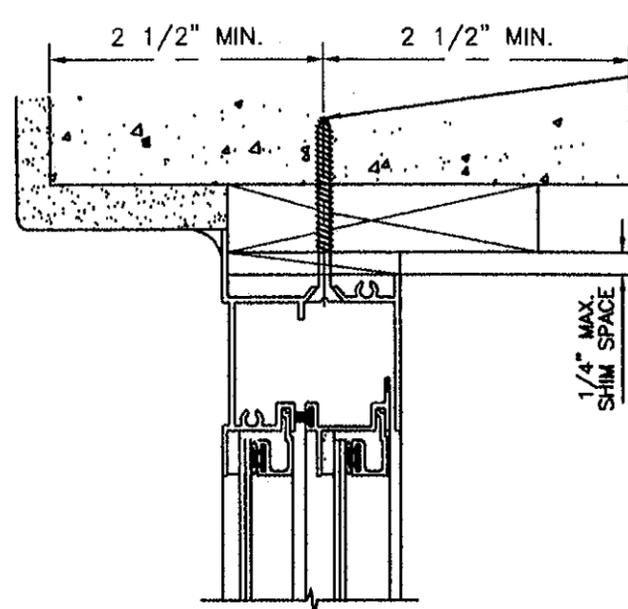
[Signature]
 2-8-10
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

Drawn By: FH
 Date: 12-17-07
 Scale: 1/2"=1'
 Revision: 02-08-10
 Revision:

DRAWING NO.
 HS07-04

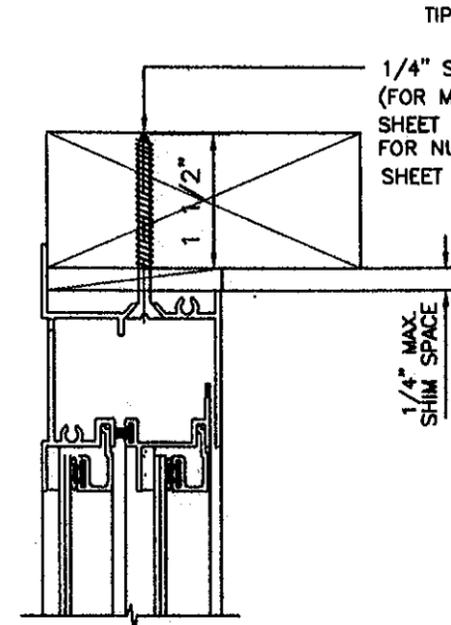
SHEET
 4 OF 7

NON-IMPACT RESISTANT WINDOW



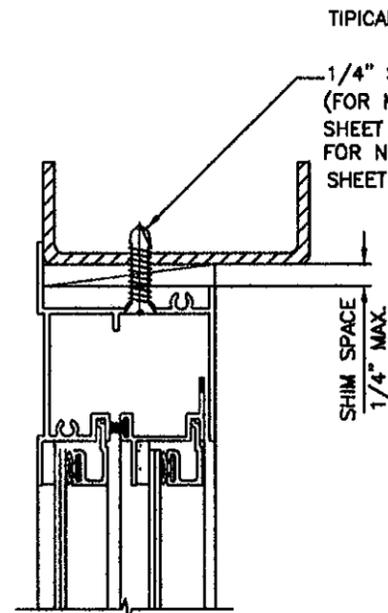
DETAIL A
ATTACHMENT TO MASONRY

TYPICAL ANCHORS
1/4" TAPCONS 1 1/4" MIN. EMBEDMENT INTO MASONRY THROUGH 1" BY WOOD BUCK (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)



DETAIL B
ATTACHMENT TO WOOD

TYPICAL ANCHORS
1/4" SMS 1 1/2" MIN. PENETRATION INTO WOOD. (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

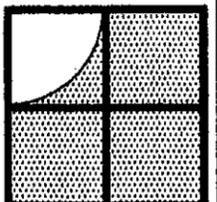


DETAIL C
ATTACHMENT TO METAL STRUCTURE DETAIL
(STEEL OR ALUMI. 1/8" MIN. THICKNESS)

TYPICAL ANCHORS
1/4" SMS THROUGH METAL. (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

TYPICAL HEAD SECTIONS

NON-IMPACT RESISTANT WINDOW



Sunshine Windows Manufacturing, Inc.
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SERIES 1650 ALUMINUM
HORIZONTAL SLIDING WINDOW (XO)
NON-IMPACT RESISTANT GLASS

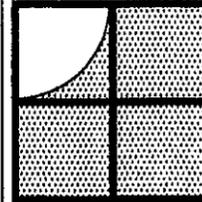
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 10-0222.04
Expiration Date 04/10/2013
By Francisco Hernandez
Miami/Dade Product Control
Division

FH
2-8-10
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

Drawn By: FH
Date: 12-17-07
Scale: 1/2"=1'
Revision: 02-08-10
Revision:

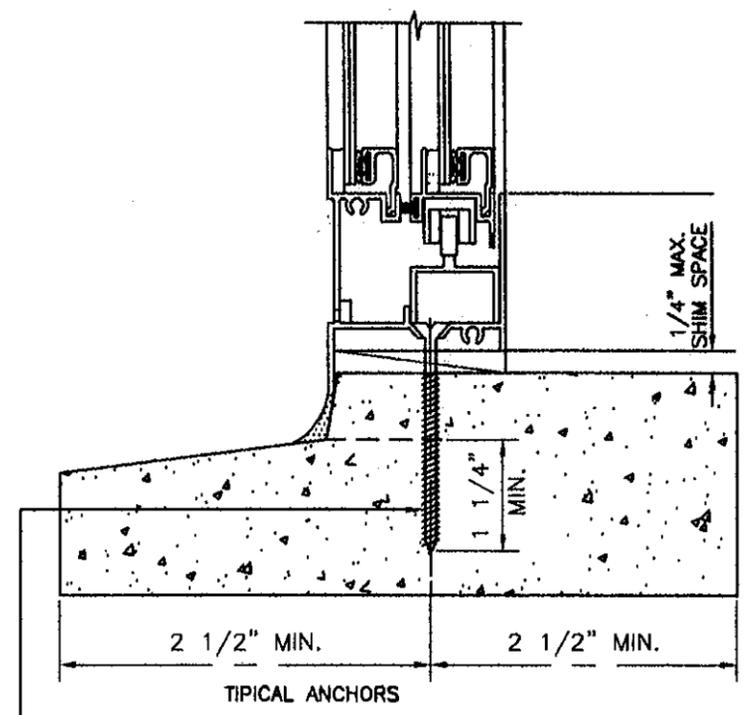
DRAWING NO.
HS07-05

SHEET
5 OF 7



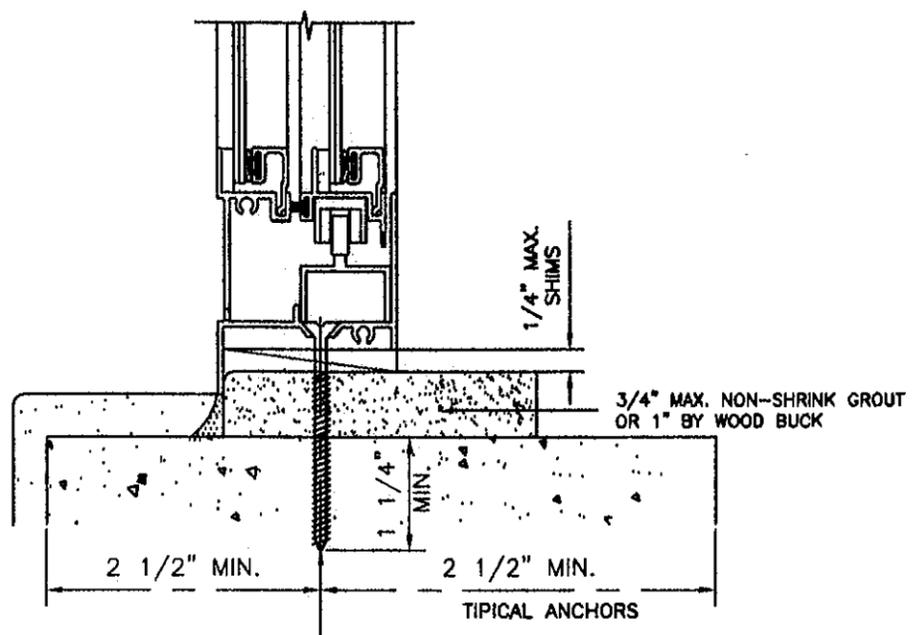
Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-8952
 Fax: (305)828-5118

SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (XO)
 NON-IMPACT RESISTANT GLASS



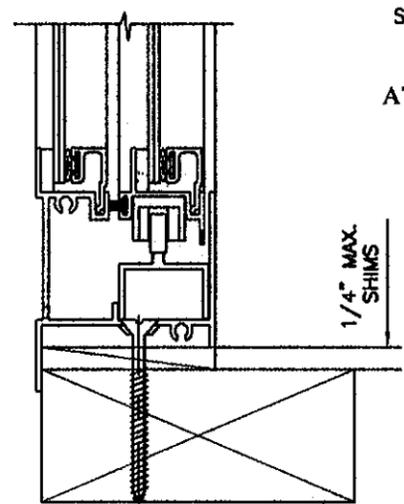
1/4" TAPCONS 1 1/4" MIN. EMBEDMENT INTO MASONRY (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

DETAIL D
 ATTACHMENT TO PRE-CAST SILL



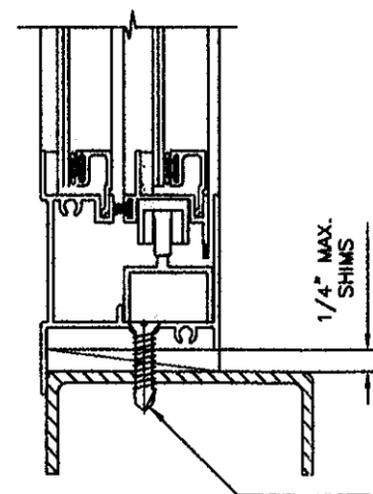
1/4" TAPCONS 1 1/4" MIN. EMBEDMENT INTO MASONRY THROUGH 1" BY WOOD BUCK OR NON SHRINK NON METALLIC GROUT (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

DETAIL E
 ATTACHMENT TO MASONRY



1/4" SMS 1 1/2" MIN. PENETRATION INTO WOOD. (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

DETAIL F
 ATTACHMENT TO WOOD



1/4" SMS THROUGH METAL. (FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7. FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)

DETAIL G
 ATTACHMENT TO METAL STRUCTURE
 (STEEL OR ALUM. 1/8" MIN. THICKNESS)

TYPICAL SILL SECTIONS

NON-IMPACT RESISTANT WINDOW

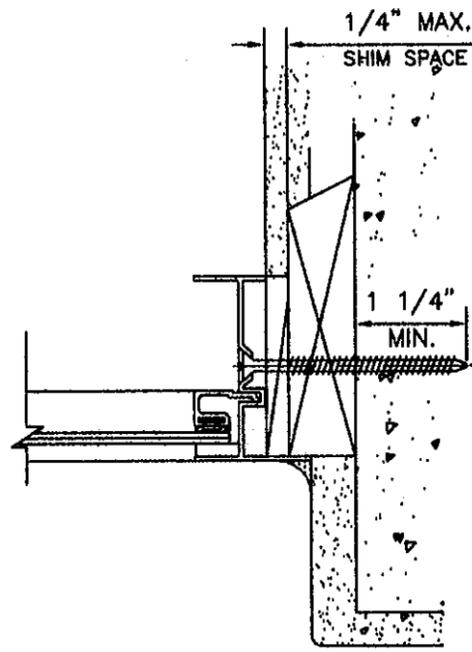
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 10-0222-04
 Expiration Date 04/10/2013
 By *[Signature]*
 Miami-Dade Product Control Division

[Signature]
 2-8-10
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

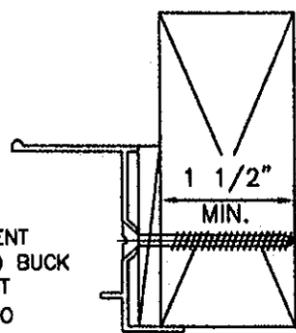
Drawn By: FH
 Date: 12-17-07
 Scale: 1/2" = 1"
 Revision: 02-08-10
 Revision:

DRAWING NO.
 HS07-06

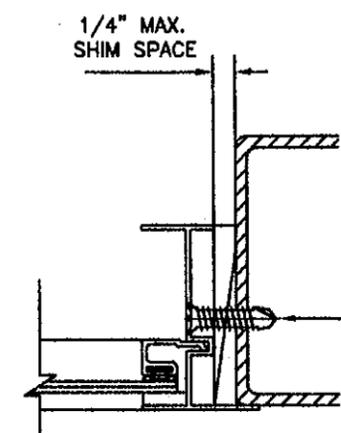
SHEET
 6 OF 7



DETAIL H
ATTACHMENT TO MASONRY

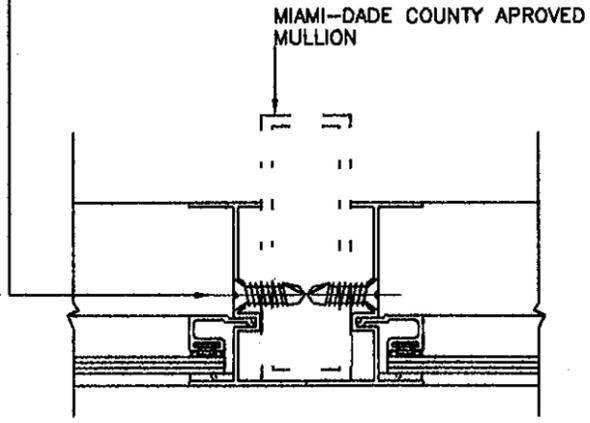


DETAIL I
ATTACHMENT TO WOOD



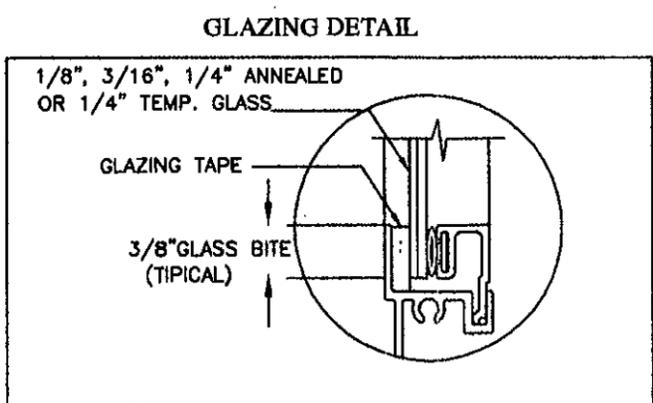
DETAIL J
ATTACHMENT TO METAL STRUCTURE
(STEEL OR ALUM. 1/8" MIN. THICKNESS)

TYPICAL ANCHORS
1/4" SMS THROUGH METAL
(FOR MAX. ANCHOR SPACING REFER TO SHEET 1 OF 7.
FOR NUMBER OF ANCHORS REFER TO SHEET 2 OF 7.)
DETAIL VALID FOR JAMBS, HEAD AND SILL



ATTACHMENT TO MULLIONS DETAIL

TYPICAL JAMB SECTIONS



NON-IMPACT RESISTANT WINDOW

Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 1650 ALUMINUM
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By: *[Signature]*
Miami Dade Product Control
Division

[Signature]
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FLORIDA PE # 51393

Drawn By: FH
Date: 12-17-07
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Revision:

DRAWING NO.
HS07-07

SHEET
7 OF 7