



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidadecounty.gov/pera

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 and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 (XO)" 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 revision #1 dated 03/06/12, 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 Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 and renews NOA # 10-0222.04 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 **Manuel Perez, P.E.**



MP
5/10/12

NOA No. 12-0320.08
Expiration Date: April 10, 2018
Approval Date: May 17, 2012
Page 1

Sunshine Windows Manufacturing, Inc.

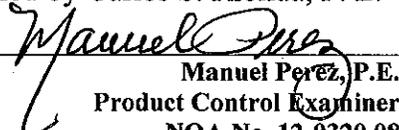
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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 revision #1 dated 03/06/12, 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 202-94
along 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 202-94
along 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 202-94
along 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 202-94
along 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)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0320.08
Expiration Date: April 10, 2018
Approval Date: May 17, 2012

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 12/15/07, updated to comply with FBC-2010, dated 03/12/12, prepared by Sunshine Windows Manufacturing, Inc., signed and sealed by Francisco Hernandez, P.E.
(Partially submitted under previous NOA#10-0222.04)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

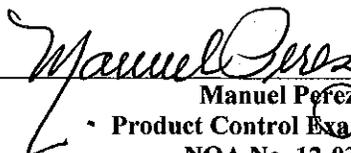
1. None.

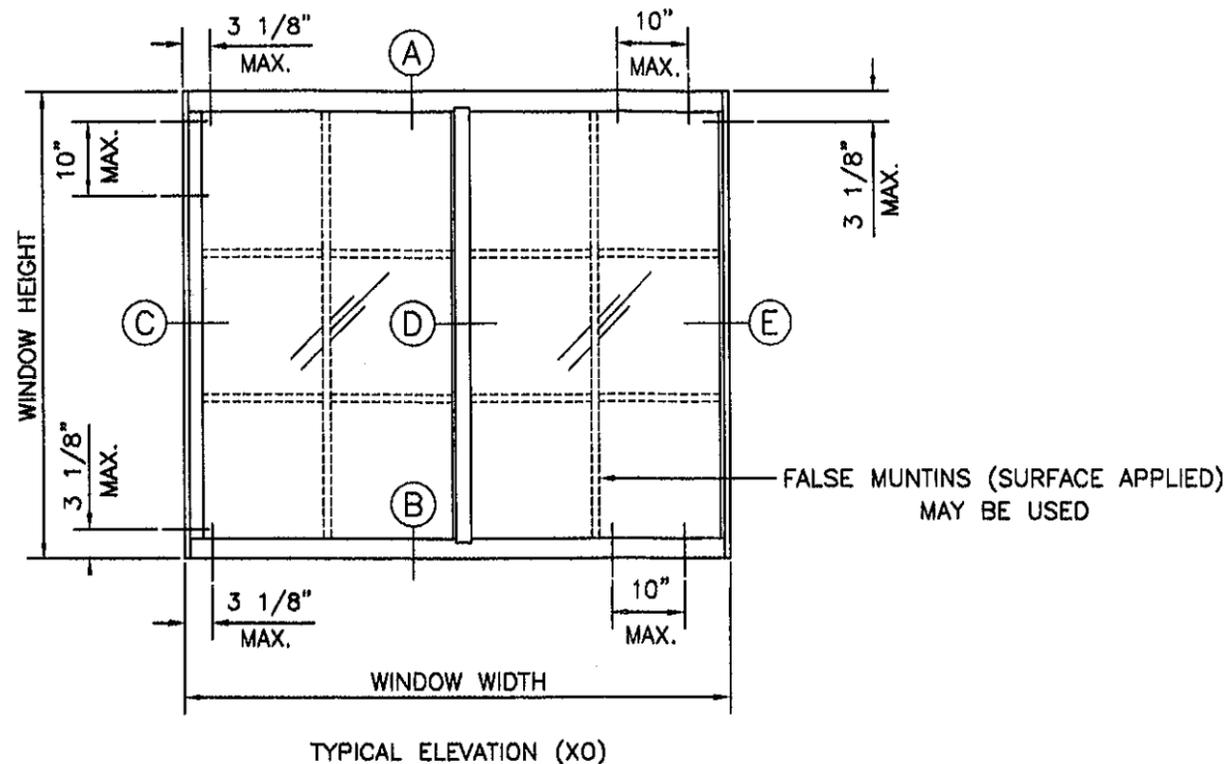
F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated March 12, 2012, signed and sealed by Francisco Hernandez, P.E.
2. Laboratory compliance letters for Test Reports No. **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. **10-0222.04**, issued to Sunshine Windows Manufacturing, Inc. for their Series "1650" Aluminum Horizontal Sliding Window - N. I.", approved on 04/21/10 and expiring on 04/10/13.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0320.08
Expiration Date: April 10, 2018
Approval Date: May 17, 2012



GENERAL NOTES:

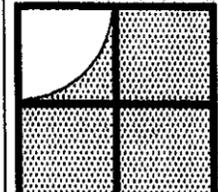
- 1.- THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2010 FBC.
- 2.- CONFIGURATIONS OX AND X0.
- 3.- MIAMI-DADE APPROVED SHUTTERS ARE REQUIRED.
- 4.- FOR NUMBER OF ANCHORS FOR EACH UNIT SIZE REFER TO DESIGN PRESSURES CHART.
- 5.- FOR ATTACHMENT INTO CONCRETE OR MASONRY WITH 1BY USE 1/4" DIAM. ULTRACON BY ELCO WITH 1 1/4" MIN. EMBEDMENT INTO CONCRETE/MASONRY AND 2 1/2" MIN. EDGE DISTANCE. FOR ATTACHMENT INTO 2BY OR WOODEN STRUCTURE USE 1/4" DIAM. ULTRACON BY ELCO WITH 1 1/2" MIN. EMBEDMENT INTO WOOD AND 1" MIN. EDGE DISTANCE. FOR ATTACHMENT INTO METAL USE 1/4" DIAM. GRADE 5 SHEET METAL SCREWS WITH 1" MIN. EDGE DISTANCE.
- 6.- CONCRETE STRENGTH f'c=3,200 psi MIN., CMU PER ASTM C90, FILLED CMU fm=2,000 psi MIN.
- 7.- USE NON SHRINK NON METALLIC GROUT 3 KSI MIN. AS REQUIRED.
- 8.- WOOD HOST STRUCTURE SHALL BE "SOUTHERN YELLOW PINE" G= 0.55 OR GREATER DENSITY.
- 9.- THE THICKNESS OF THE STEEL/ALUMINUM HOST STRUCTURE SHALL BE NO LESS THAN 1/8". ALUMINUM SHALL BE 6063-T6. STEEL SHALL BE Fy= 36 KSI MIN.
- 10.- WOOD BUCKS (BY OTHERS) SHALL BE PROPERLY ATTACHED TO TRANSFER GLAZING SYSTEM LOADS TO THE STRUCTURE AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.
- 11.- ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED (BY OTHERS) AS SPECIFIED IN SECTION 2003.8.4 OF THE 2010 FBC.

GLASS:

1/8" ANNEALED, 3/16" ANNEALED, 1/4" ANEALD OR 1/4" TEMP. GLASS.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0320.08
 Expiration Date APRIL 10, 2018
 By *Manuel Ferraz*
 Miami Dade Product Control

Francisco Hernandez
 3-12-12
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393



Sunshine Windows
 Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)384-9952
 Fax:(305)828-5118

**SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (X0)
 NON-IMPACT RESISTANT GLASS**

No	DATE	REVISION
1	03-06-12	UPDATED FOR 2010 FBC

DRAWING No.
 HS07-01

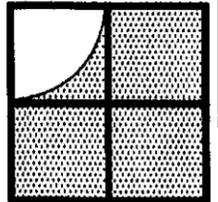
DATE: 12-17-07

SCALE: 1/2"=1"

SHEET 1 OF 7

DESIGN PRESSURES CHART - PSF

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.				
STANDARD SIZES	26 1/2"	26"	3	3	50.00	181.0	70.00	181.0	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	
	37"		4		50.00	127.0	70.00	127.0	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	
	53 1/8"		6		50.00	95.30	70.00	95.30	53.33	166.2	70.00	166.2	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	
	74"		8		50.00	66.00	70.00	66.00	53.33	114.0	70.00	114.0	53.33	156.0	70.00	156.0	53.33	207.9	70.00	207.9	
	26 1/2"	38 3/8"	3	5	50.00	128.9	70.00	128.9	53.33	177.1	70.00	177.1	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	
	37"		4		50.00	75.10	70.00	75.10	53.33	130.4	70.00	130.4	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	
	53 1/8"		6		50.00	64.90	64.90	64.90	53.33	95.95	70.00	95.95	53.33	140.0	70.00	140.0	53.33	206.2	70.00	206.2	
	74"		8		-	-	-	-	53.33	74.85	70.00	74.85	53.33	103.0	70.00	103.0	53.33	166.2	70.00	166.2	
	37"	50 5/8"	4	6	50.0	57.60	57.60	57.60	53.33	95.00	70.00	95.00	53.33	202.0	70.00	202.0	53.33	207.2	70.00	207.2	
	53 1/8"		6		-	-	-	-	53.33	68.70	68.70	68.70	53.33	103.0	70.00	103.0	53.33	154.6	70.00	154.6	
	74"		8		-	-	-	-	52.20	52.20	52.20	52.20	53.33	78.50	70.00	78.50	53.33	117.5	70.00	117.5	
	37"	63"	4	7	-	-	-	-	53.33	74.55	70.00	74.55	53.33	167.8	70.00	167.8	53.33	167.8	70.00	167.8	
	53 1/8"		6		-	-	-	-	53.33	53.35	53.35	53.35	53.33	87.40	70.00	87.40	53.33	120.1	70.00	120.1	
	74"		8		-	-	-	-	-	-	-	-	53.33	60.00	60.00	60.00	53.33	90.00	70.00	90.00	
	MODULAR SIZES	24"	24"	3	3	50.00	160.00	70.00	160.00	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0	53.33	209.0	70.00	209.0
		36"		4		50.00	142.0	70.00	142.0	53.33	153.4	70.00	153.4	53.33	153.4	70.00	153.4	53.33	153.40	70.00	153.40
48"		5		50.00		112.0	70.00	112.0	53.33	126.9	70.00	126.9	53.33	126.9	70.00	126.9	53.33	126.9	70.00	126.9	
60"		7		50.00		87.30	70.00	87.30	53.33	132.9	70.00	132.9	53.33	132.8	70.00	132.8	53.33	132.8	70.00	132.8	
72"		8		50.00		70.50	70.00	70.50	53.33	121.2	70.00	121.2	53.33	121.2	70.00	121.2	53.33	121.2	70.00	121.2	
24"		36"	3	4	50.00	153.5	70.00	153.5	53.33	153.4	70.00	153.4	53.33	153.4	70.00	153.4	53.33	153.4	70.00	153.4	
36"			4		50.00	82.50	70.00	82.50	53.33	135.4	70.00	135.4	53.33	135.4	70.00	135.4	53.33	135.4	70.00	135.4	
48"			5		50.00	73.90	70.00	73.90	53.33	100.4	70.00	100.4	53.33	100.4	70.00	100.4	53.33	100.4	70.00	100.4	
60"			7		50.00	64.90	64.90	64.90	53.33	94.70	70.00	94.70	53.33	99.90	70.00	99.90	53.33	99.90	70.00	99.90	
72"			8		50.00	55.80	55.80	55.80	53.33	83.20	69.10	83.20	53.33	88.55	70.00	88.55	53.33	88.55	70.00	88.55	
36"		48"	4	5	50.00	63.00	63.00	63.00	53.33	100.4	70.00	100.4	53.33	100.4	70.00	100.4	53.33	100.4	70.00	100.4	
48"			5		-	-	-	-	53.33	79.90	70.00	79.90	53.33	93.85	70.00	93.85	53.33	93.85	70.00	93.85	
60"			7		-	-	-	-	53.33	66.00	66.00	66.00	53.33	87.00	70.00	87.00	53.33	87.00	70.00	87.00	
72"			8		-	-	-	-	53.33	57.00	57.00	57.00	53.33	74.30	70.00	74.30	53.33	74.30	70.00	74.30	
36"		60"	4	7	50.00	56.20	56.20	56.20	53.33	80.75	70.00	80.75	53.33	99.90	70.00	99.90	53.33	99.90	70.00	99.90	
48"			5		-	-	-	-	53.33	61.80	61.80	61.80	53.33	87.00	70.00	87.00	53.33	87.00	70.00	87.00	
60"			7		-	-	-	-	50.65	50.65	50.65	50.65	53.33	76.70	70.00	76.70	53.33	83.40	70.00	83.40	
72"			8		-	-	-	-	-	-	-	-	53.33	65.45	64.45	64.45	53.33	67.75	67.75	67.75	



Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
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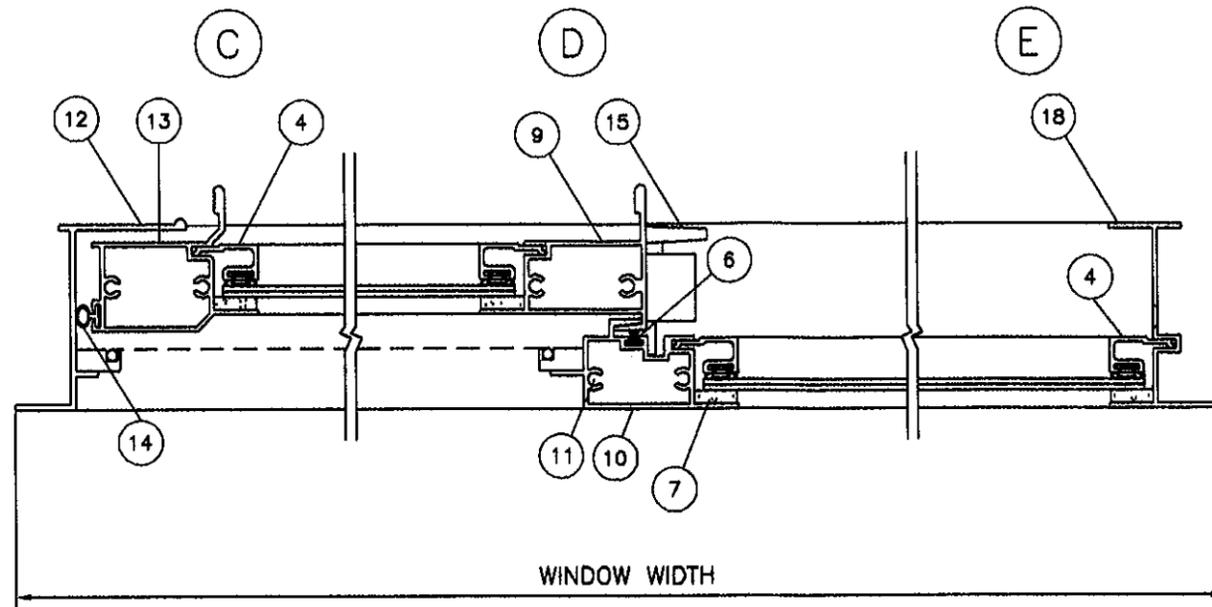
**SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (XO)
 NON-IMPACT RESISTANT GLASS**

No	DATE	REVISION
1	03-06-12	UPDATED FOR 2010 FBC

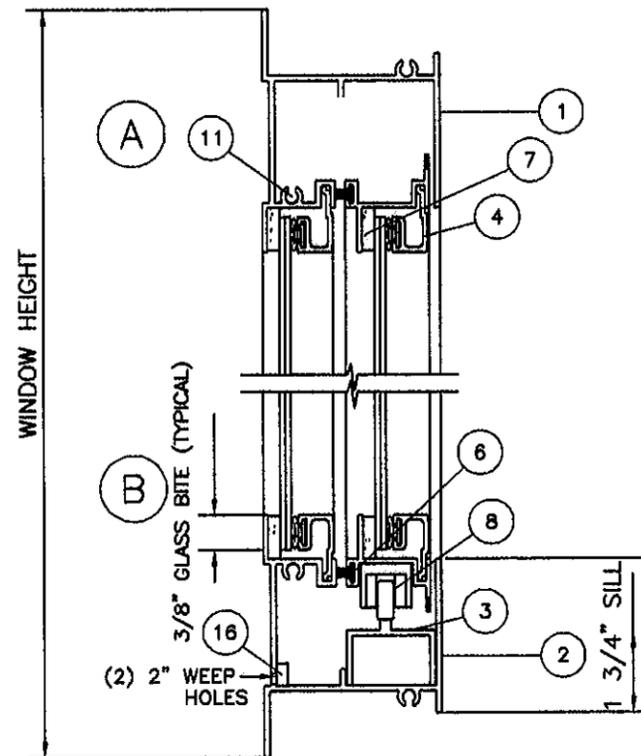
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 12-0320.08
 Expiration Date APRIL 10, 2018
 By Manuel Hernandez
 Miami Dade Product Control

FHJ
 3-12-12
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

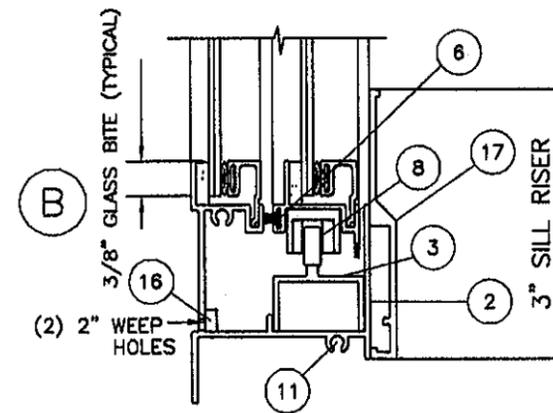
DRAWING No. HS07-01
 DATE: 12-17-07
 SCALE: 1/2"=1"
 SHEET 2 OF 7



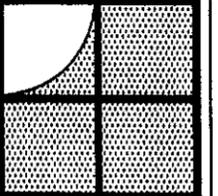
HORIZONTAL SECTION



VERTICAL SECTION



VERTICAL SECTION WITH SILL RISER



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
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SERIES 1650 ALUMINUM
HORIZONTAL SLIDING WINDOW (XO)
NON-IMPACT RESISTANT GLASS

No	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

DRAWING No.
HS07-Q1
DATE: 12-17-07
SCALE: 1/2"=1"
SHEET 3 OF 7

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0320.08
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By *Manuel Perez*
Miami/Dade Product Control

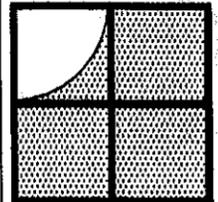
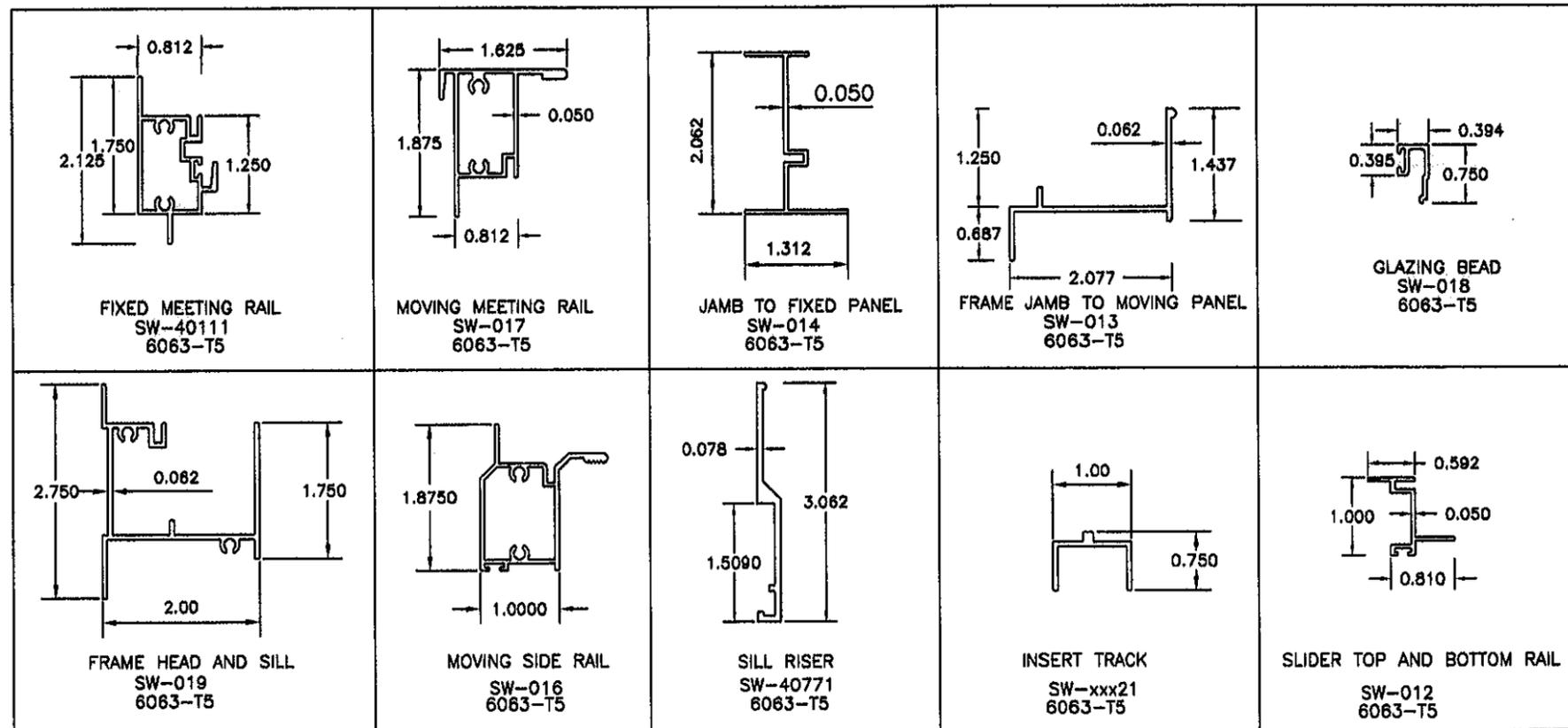
FHS
3-12-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

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



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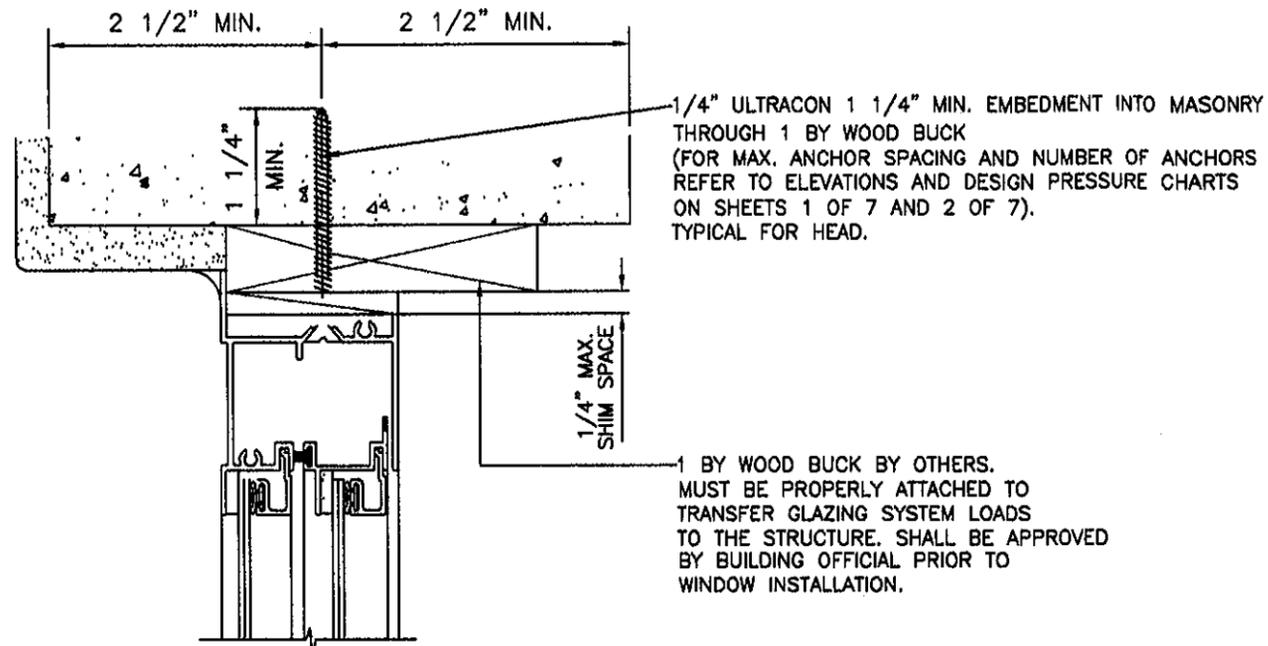
SERIES 1650 ALUMINUM
 HORIZONTAL SLIDING WINDOW (XO)
 NON-IMPACT RESISTANT GLASS

No	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

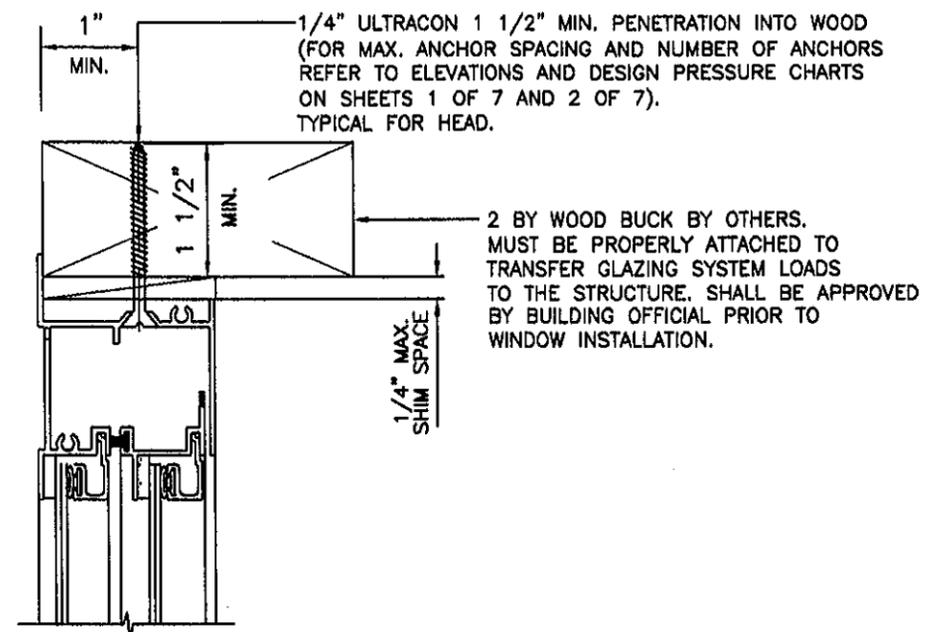
PRODUCT REVISED
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 Expiration Date APRIL 10, 2018
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FHJ
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 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

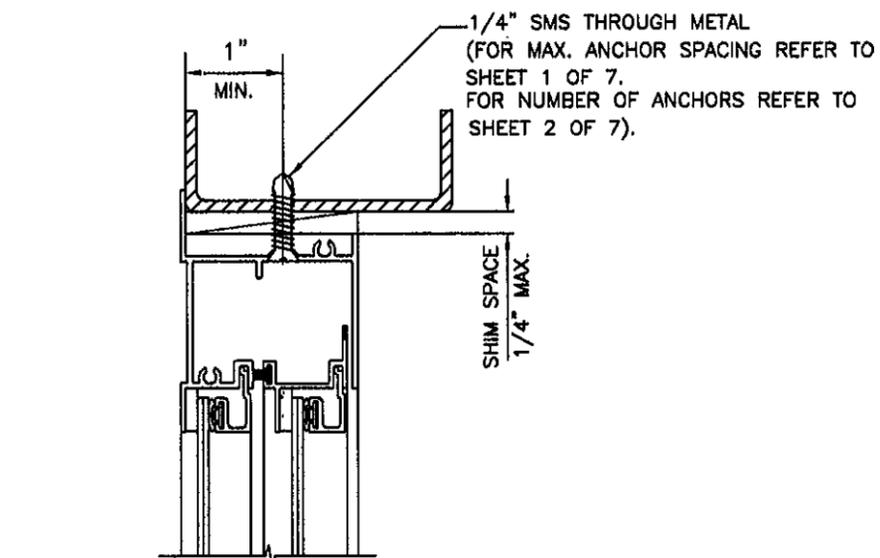
DRAWING No.
 HS07-01
 DATE: 12-17-07
 SCALE: 1/2"=1"
 SHEET 4 OF 7



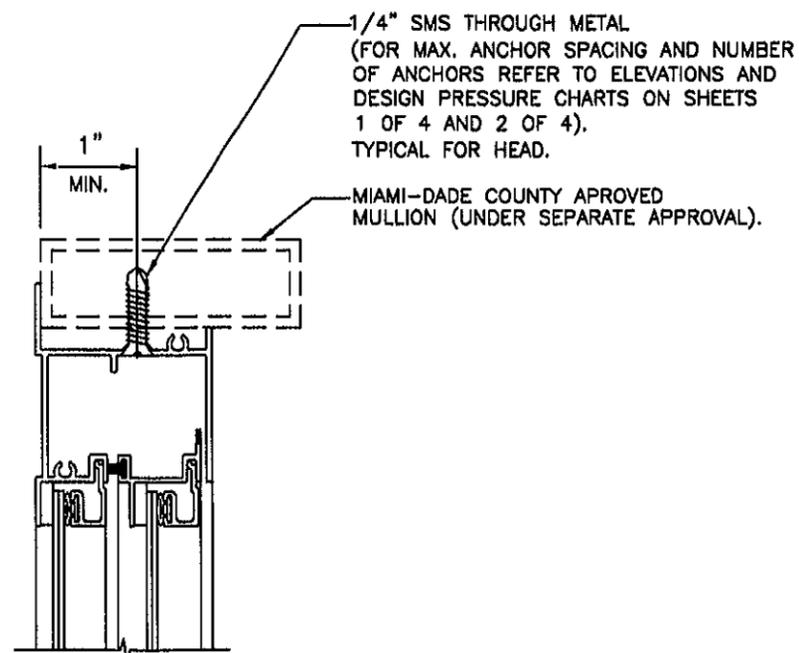
DETAIL A
ATTACHMENT TO MASONRY



DETAIL B
ATTACHMENT TO WOOD



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

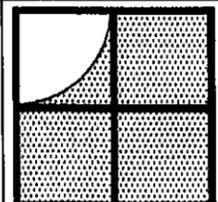


DETAIL C 1
ATTACHMENT TO MULLION

TYPICAL HEAD SECTIONS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0320.08
Expiration Date APRIL 10, 2018
By *Manuel Hernandez*
Miami/Dade Product Control

FHJ
3-12-12
FRANCISCO HERNANDEZ
FLORIDA, PE # 51393

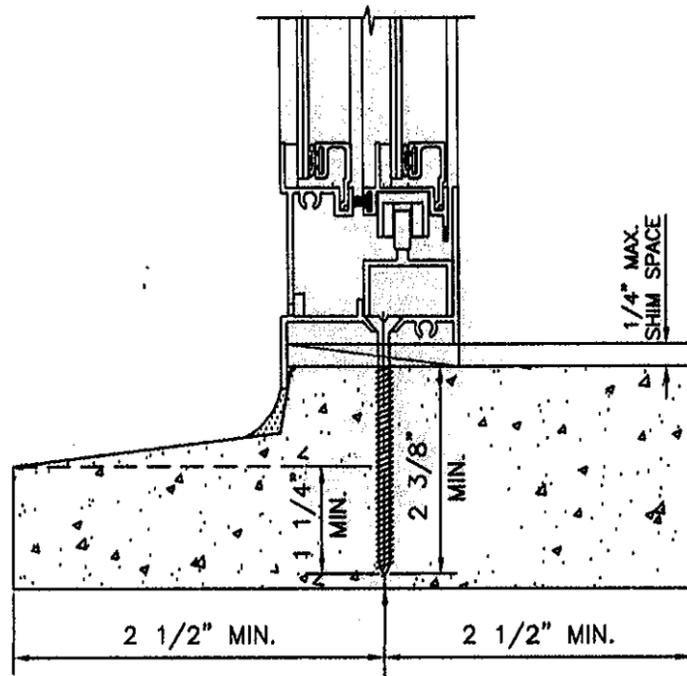


Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)384-9952
Fax: (305)828-5118

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

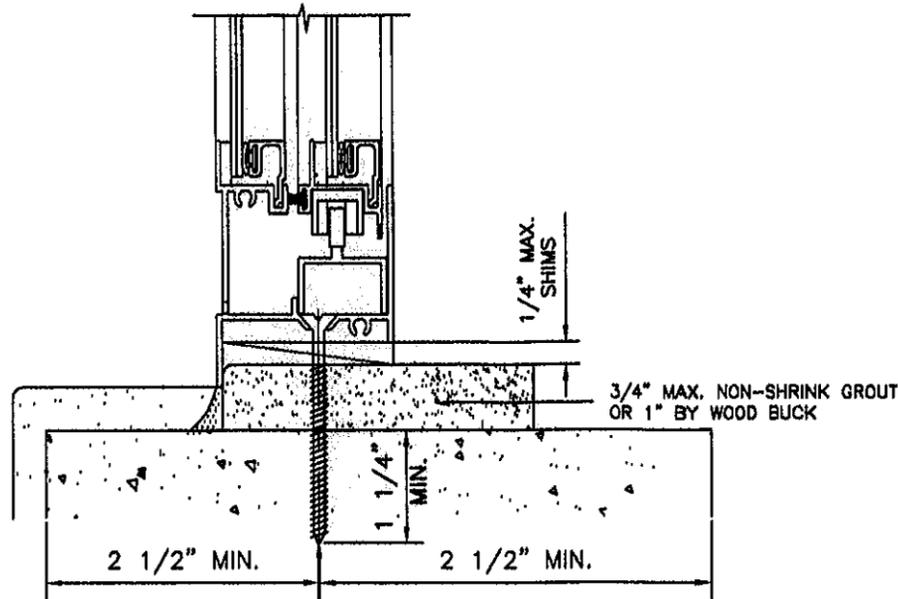
No	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

DRAWING No.
HS07-01
DATE: 12-17-07
SCALE: 1/2"=1"
SHEET 5 OF 7



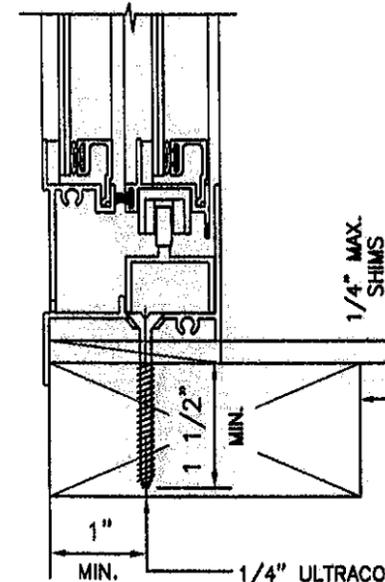
1/4" ULTRACON 1 1/4" MIN. EMBEDMENT INTO MASONRY (FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO ELEVATIONS AND DESIGN PRESSURES CHART ON SHEET 2 OF 7). TYPICAL FOR SILL ONLY.

DETAIL D
ATTACHMENT TO PRE-CAST SILL



1/4" ULTRACON 1 1/4" MIN. EMBEDMENT INTO MASONRY THROUGH 1" BY WOOD BUCK OR NON-SHRINK NON-METALLIC GROUT (FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO ELEVATIONS AND DESIGN PRESSURES CHART ON SHEET 2 OF 7). TYPICAL FOR SILL ONLY.

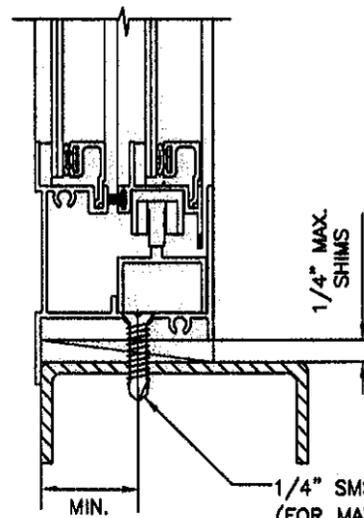
DETAIL E
ATTACHMENT TO MASONRY



1/4" ULTRACON 1 1/2" MIN. PENETRATION INTO WOOD. (FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO ELEVATIONS AND DESIGN PRESSURES CHART ON SHEET 2 OF 7). TYPICAL FOR SILL.

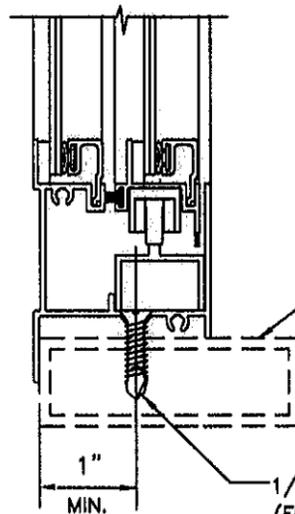
DETAIL F
ATTACHMENT TO WOOD

2 BY WOOD BUCK BY OTHERS. MUST BE PROPERLY ATTACHED TO TRANSFER GLAZING SYSTEM LOADS TO THE STRUCTURE. SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.



1/4" SMS THROUGH METAL. (FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO ELEVATIONS AND DESIGN PRESSURES CHART ON SHEET 2 OF 7). TYPICAL FOR SILL.

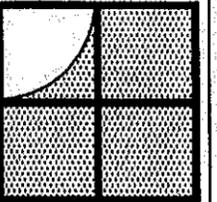
DETAIL G
ATTACHMENT TO METAL STRUCTURE
(STEEL OR ALUM. 1/8" MIN. THICKNESS)



MIAMI-DADE COUNTY APPROVED MULLION (UNDER SEPARATE APPROVAL).
1/4" SMS THROUGH METAL. (FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO ELEVATIONS AND DESIGN PRESSURES CHART ON SHEET 2 OF 7). TYPICAL FOR SILL.

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

TYPICAL SILL SECTIONS



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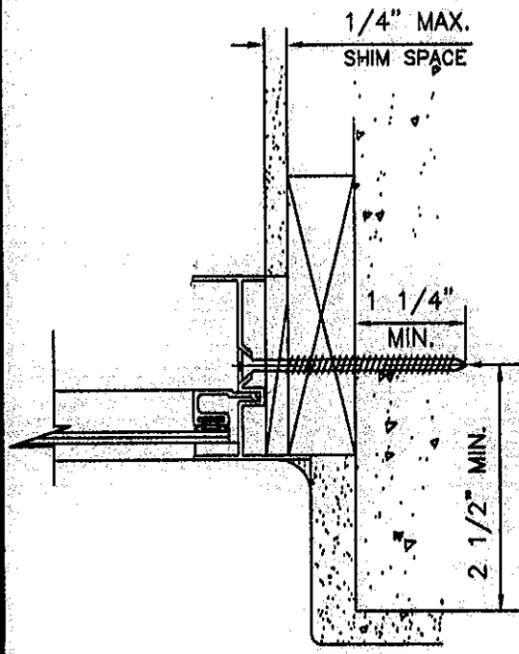
SERIES 1650 ALUMINUM
HORIZONTAL SLIDING WINDOW (XO)
NON-IMPACT RESISTANT GLASS

No	DATE	REVISION
1	03-06-12	UPDATED FOR 2010 FBC

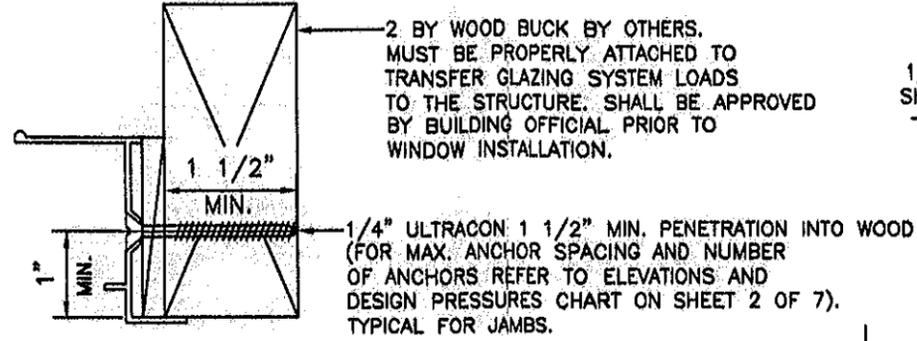
PRODUCT REVISED as complying with the Florida Building Code
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By Manuel Perez
Miami Dade Product Control

Francisco Hernandez
3-12-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

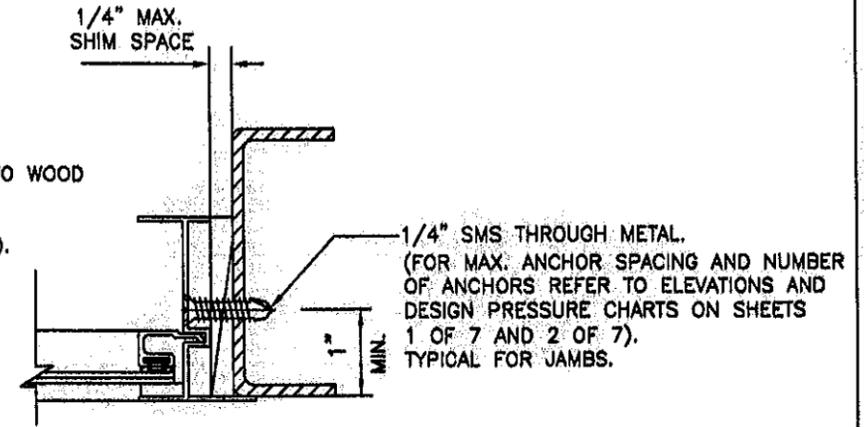
DRAWING No. HS07-01
DATE: 12-17-07
SCALE: 1/2"=1"
SHEET 6 OF 7



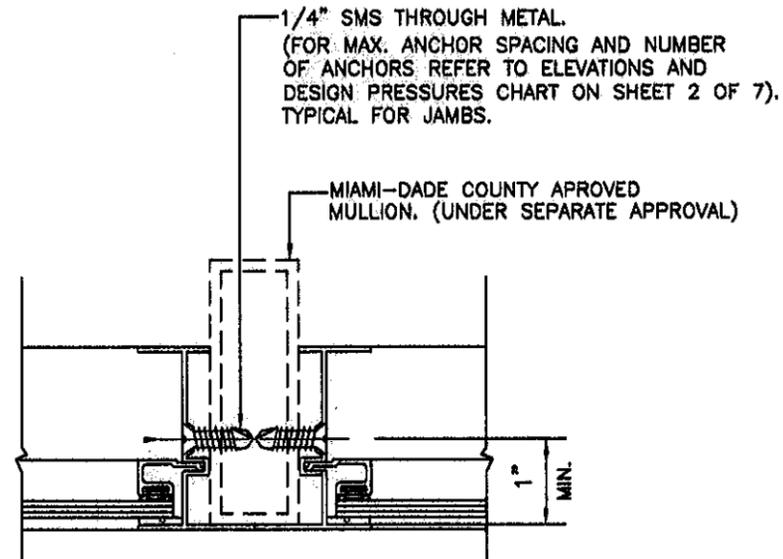
DETAIL H
ATTACHMENT TO MASONRY



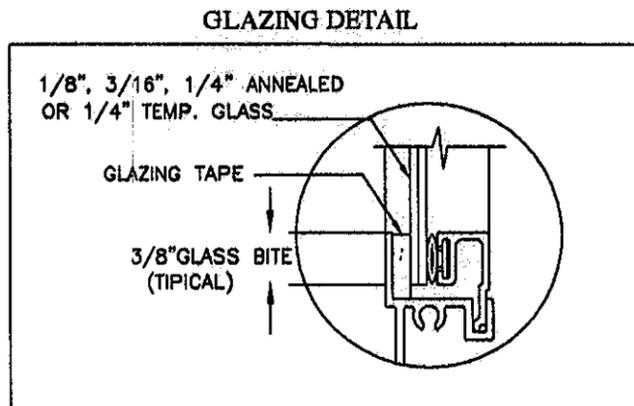
DETAIL I
ATTACHMENT TO WOOD



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



ATTACHMENT TO MULLIONS DETAIL



TYPICAL JAMB SECTIONS

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NON-IMPACT RESISTANT GLASS

No.	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

DRAWING No.
HS07-01
DATE: 12-17-07
SCALE: 1/2"=1"
SHEET 7 OF 7