



**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)

**PGT Industries
1070 Technology Drive
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: Series "HS 710" Aluminum Horizontal Sliding Window-Impact Resistant

APPROVAL DOCUMENT: Drawing No.4112, titled "Aluminum Horizontal Sliding Window", sheets 1 through 4 of 4, prepared, signed sealed by Robert L. Clark, P.E., dated 5/22/02 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 # 99-0204.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0305.02
Expiration Date: May 20, 2007
Approval Date: June 27, 2002
Page 1**

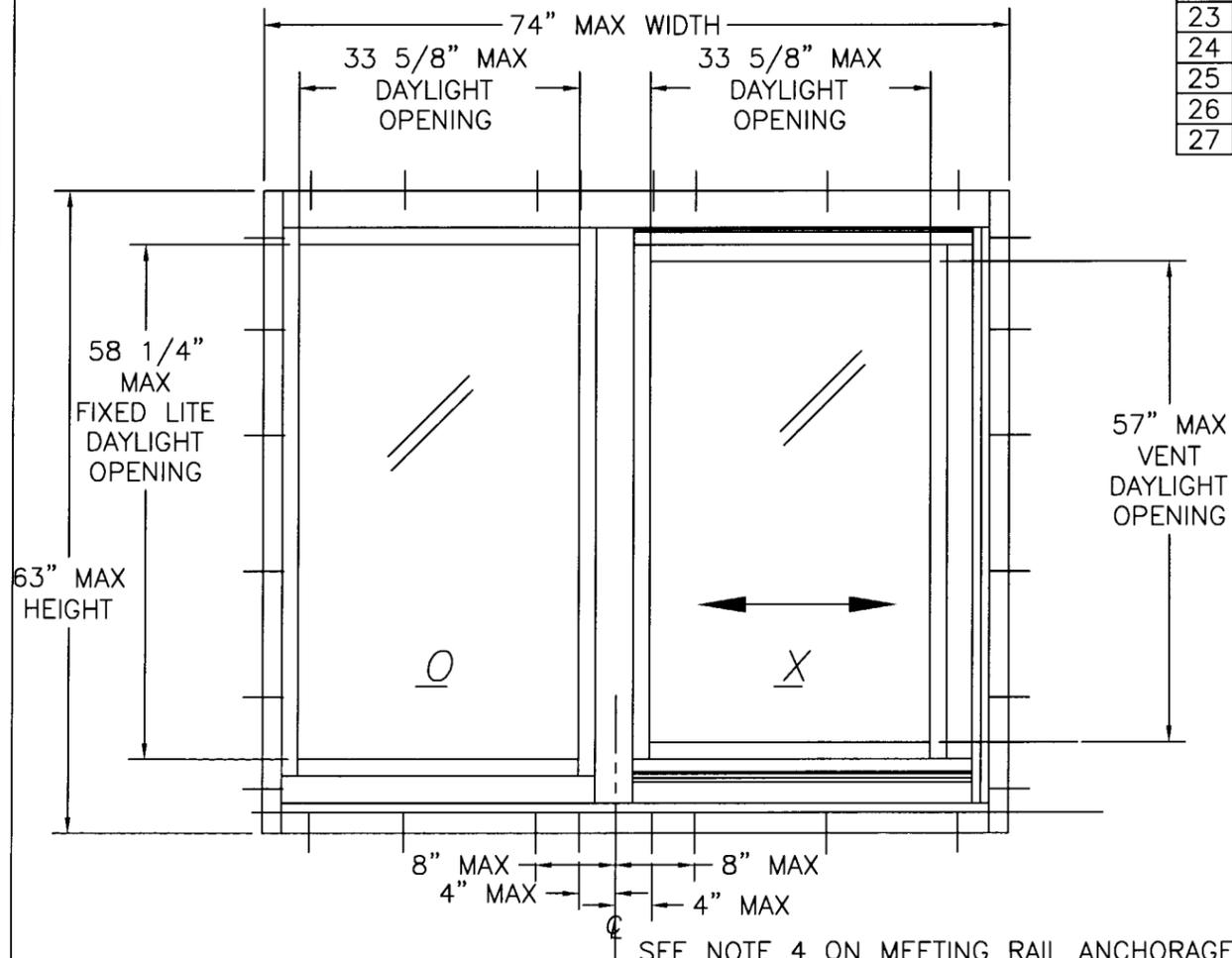
LARGE MISSILE IMPACT WINDOWS

- GLAZING OPTIONS: ALSO SEE TABLE BELOW AND GLAZING DETAILS SHT. 2.
5/16" (.350) LAMINATED USING MONSANTO SAFLEX PVB OR DUPONT W/ BUTACITE INTERLAYER BETWEEN (2) LITES OF:
 - 1/8 ANNEALED GLASS
 - 1/8 HEAT STRENGTHENED GLASS
- CONFIGURATIONS: XO or OX
- DESIGN PRESSURE RATING: SEE TABLE
 - NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE & GLASS TABLES ASTM E 1300-98.
 - POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE & GLASS TABLES ASTM E 1300-98.
- ANCHORAGE: SINGLE ROW OF FASTENERS LOCATED AS FOLLOWS & PER SHT 3.

HEAD & SILL:
MAX. 6" FROM CORNERS.
MAX. 4" & 8" ON EACH SIDE OF MEETING RAIL CENTERLINE.
MAX. 15" SPACING.

JAMBS:
MAX. 6" FROM CORNERS.
MAX. 12 1/2" SPACING.
- SHUTTER REQUIREMENT: NO SHUTTERS REQUIRED.
- REFERENCE TEST REPORT: FTL-1969

ITEM	DESCRIPTION	V.T. #	QTY./LOCATION	VENDOR	VENDOR #
1	FLANGE FRAME JAMB (Alum. 6063-T5)	612225	2	ALUMAX	AF-12225
2	FIXED MEETING RAIL (Alum. 6063-T5)	612228	1	ALUMAX	AF-12228
3	SASH MEETING RAIL (Alum. 6063-T5)	612229	1	ALUMAX	AF-12229
4	SASH SIDE RAIL (Alum. 6063-T5)	612230	1	ALUMAX	AF-12230
5	GLAZING BEAD (Alum. 6063-T5)	6534571	8	ALUMAX	AF-534571
6	WINDLOAD ADAPTER (Alum. 6063-T5)	612236	1 (@ midspan of frame sill)	ALUMAX	AF-12236
7	FLANGE FRAME HEAD (Alum. 6063-T5)	612237	1	ALUMAX	AF-12237
8	FLANGE FRAME SILL (Alum. 6063-T5)	612238	1	ALUMAX	AF-12238
9	FRAME SILL ADAPTER (Alum. 6063-T5)	612239	1	ALUMAX	AF-12239
10	SASH TOP/BOT. RAIL (Alum. 6063-T5)	612240	2	ALUMAX	AF-12240
11	SCREEN RETAINER (Alum. 6063-T5)	6532377	1	ALUMAX	AF-532377
12	5/16" (.350) LAMINATED USING (2) 1/8" ANNEALED GLASS				
13	5/16" (.350) LAMINATED USING (2) 1/8" HEAT STRENGTHENED GLASS				
14	ANTI-LIFT CHANNEL (Alum. 6063-T5)	612244	1 (@ midspan of vent)	ALUMAX	AF-12244
15	#10 x 1.000 Ph. Fl. SMS	710X1	4 (Windload Adapter screws)	FASTEC	
16	#6 x 1.000 PH. PAN SMS	76X1PPA	2 (for anti-lift channel)	MERCHANTS FASTENER	
17	WEATHERSTRIP, THIN WALL BULB VINYL	6TP247	8 (1 per Glazing Bead)	TEAM PLASTICS	TP-247
18	#8 x .500 PHIL. FI SMS	7856A	2 (Sweep Latch screws) 4 (when using 2 Sweep Latches)	MERCHANTS FASTENER	
19	#8 x 1.000 PHIL. P.H. SMS	781PQA	22 (Frame/Vent assy. screws)	MERCHANTS FASTENER	
20	SWEEP LATCH	71096	1 (11.5" from ends-vent mtg. rail) 2 (if height is >= 42")	MINIATURE DIE CASTING	PGT.214.XX
21	WEEP HOUSING	70250	3 (1 @midspan/2 1/4" from ends)	MASTER TOOL	7-M10-250
22	WEEP FLAP	70251	3 (1 @midspan/2 1/4" from ends)	MASTER TOOL	7-M10-251
23	ROLLER HOUSING		2 (@ ea. end of vent top rail)	MASTER TOOL	70312
24	BRASS WHEELS	7BRWHL2	4 (2 per Roller Housing)	VINYL-TECH/P.G.T.	
25	WEATHERSTRIP - PILE\FINSEAL	61062W	2 (@vent top/bot rails & mtg. rail)	SCHLEGEL CORP.	FS7826-187
26	SILICON	62899		DOW CORNING	899
27	WEATHERSTRIP, BULB VINYL	6TP249	1 (@ vent jamb rail)	TEAM PLASTICS	TP-249



ELEVATION

DESIGN PRESSURE RATING: -75 P.S.F +66.7 P.S.F.					
GLASS TYPE A OR B DETERMINATION (SEE NOTE 1)					
WINDOW	WINDOW HEIGHT				
WIDTH	26.000	38.375	44.000	50.625	63.000
26.500	A	A	A	A	A
37.000	A	A	A	A	A
44.000	A	A	A	A	B
53.125	A	A	B	B	B
63.000	A	B	B	B	B
74.000	A	B	B	B	B

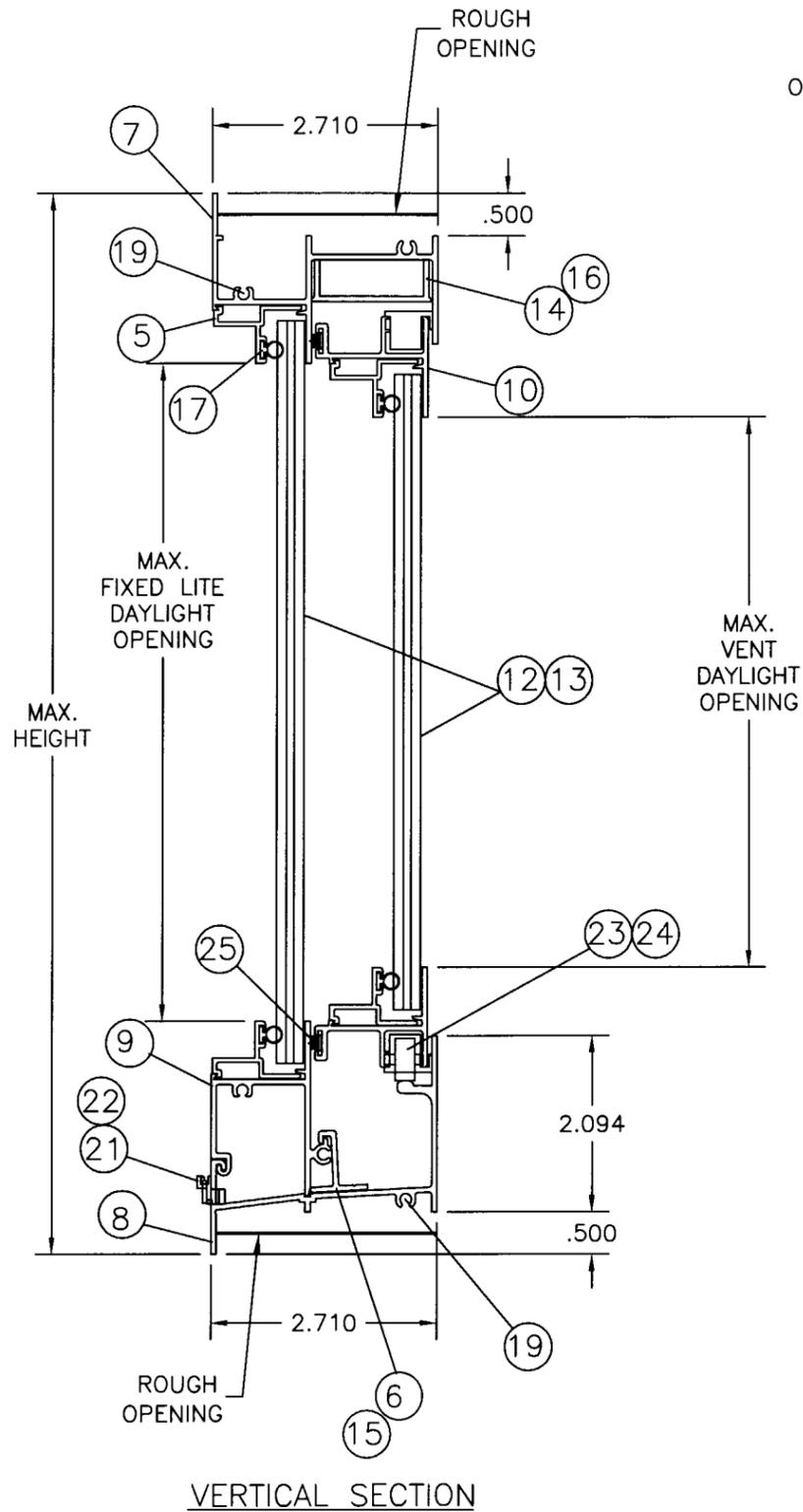
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0305.02
Expiration Date 05/20/07
By: *[Signature]*
Miami Dade Product Control
Division

[Signature]
5/22/02
Robert L. Clark, P.E.
PE #39712
Structural

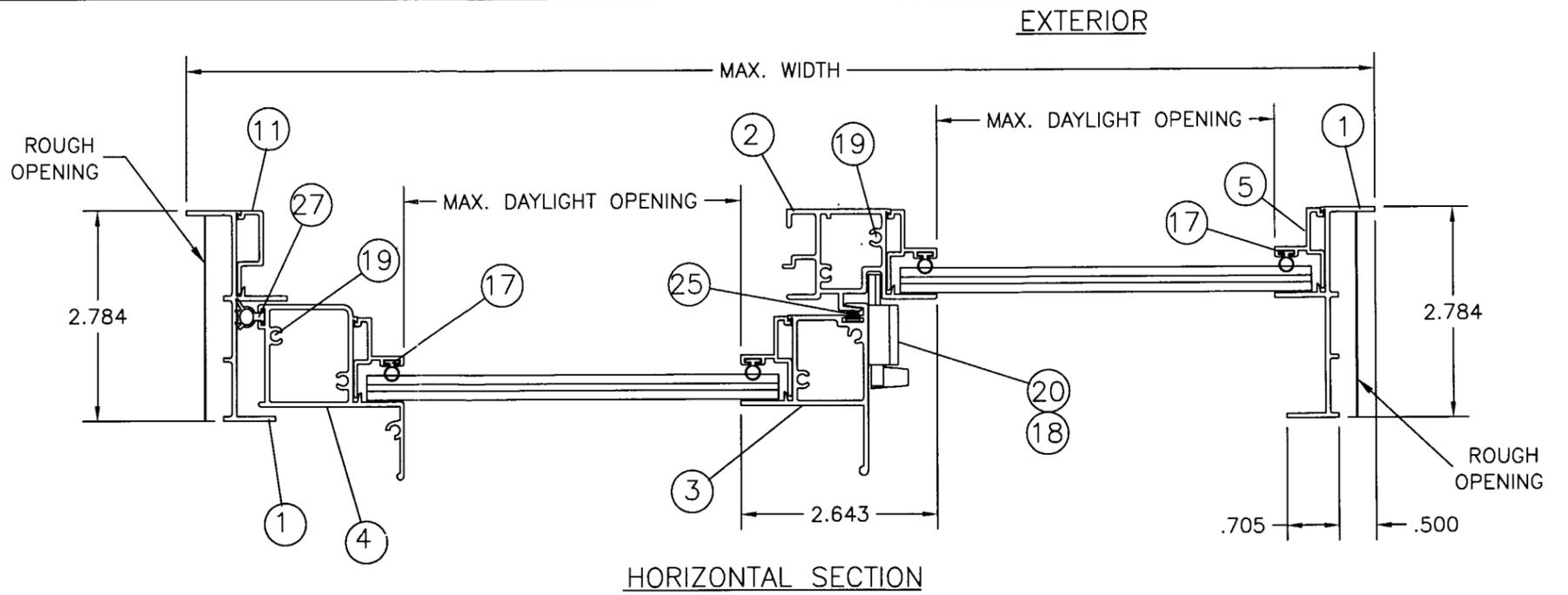
PGT
INDUSTRIES
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By: F.K.	Date: 11/5/01	Revisions: UPDATE FOR RENEWAL
Revsd By: F.K.	Date: 1/29/99	Revisions: C-NO CHG THIS SHT
Drawn By: D.B.	Date: 2/16/98	
Description: OX ELEVATION & B.O.M. (LG. MISSILE)		
Title: ALUMINUM HORIZONTAL SLIDING WINDOW		
Series/Model: HS-710	Scale: NTS	Sheet: 1 of 4
Drawing No. 4112	Rev: C	

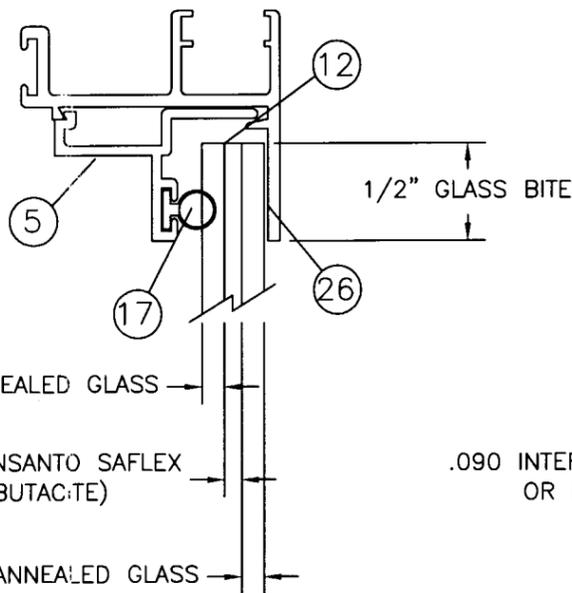
EXTERIOR



VERTICAL SECTION



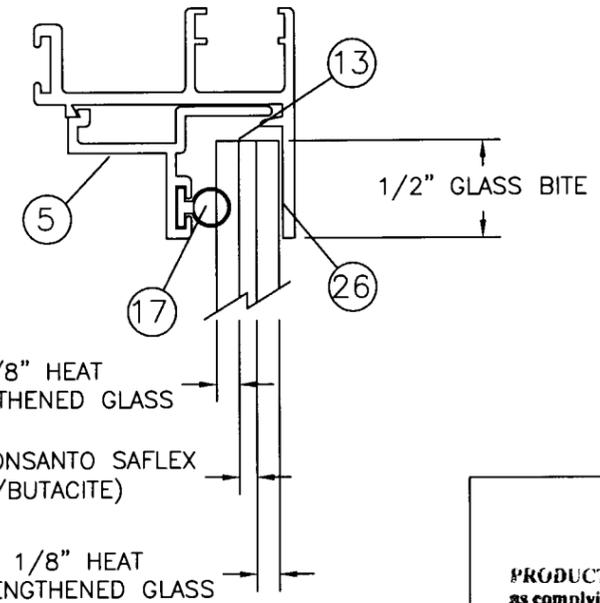
HORIZONTAL SECTION



.090 INTERLAYER (MONSANTO SAFLEX OR DUPONT W/BUTACITE)

1/8" ANNEALED GLASS

1/8" ANNEALED GLASS



.090 INTERLAYER (MONSANTO SAFLEX OR DUPONT W/BUTACITE)

1/8" HEAT STRENGTHENED GLASS

1/8" HEAT STRENGTHENED GLASS

GLAZING DETAILS: 5/16" (.350) LAMINATED GLASS

Robert L. Clark
5/22/02

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



1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By: F.K.	Date: 11/5/01	Revisions: ADD GLASS DETAIL
Revsd By: F.K.	Date: 5/22/02	Revisions: C-NO CHG THIS SHT
Drawn By: D.B.	Date: 2/16/98	

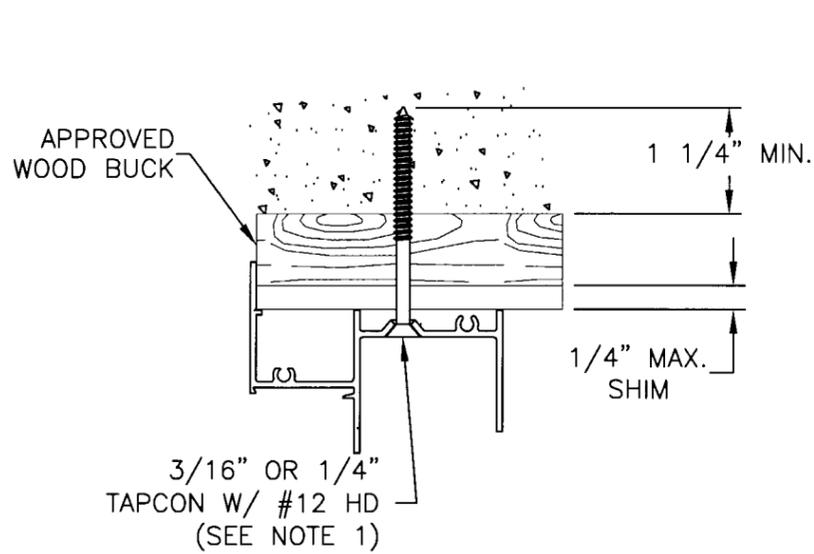
Description:
SECTIONS & GLAZING DETAIL

Title:
ALUMINUM HORIZONTAL SLIDING WINDOW

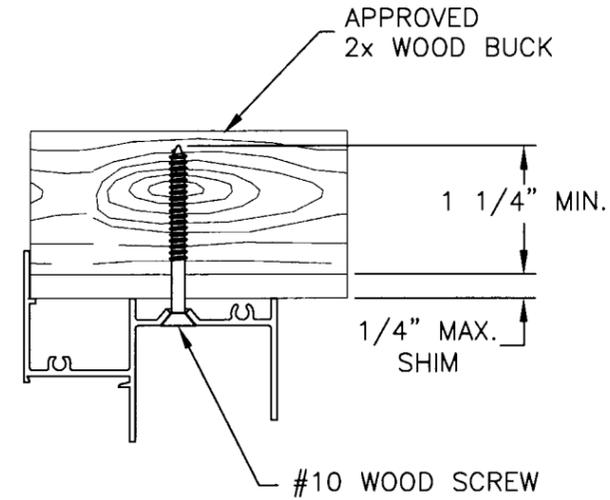
Series/Model: HS-710	Scale: NTS	Sheet: 2 of 4	Drawing No. 4112	Rev: C
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PRODUCT REVISED
as complying with the Florida
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Acceptance No 02-0305.02
Expiration Date 05/2010

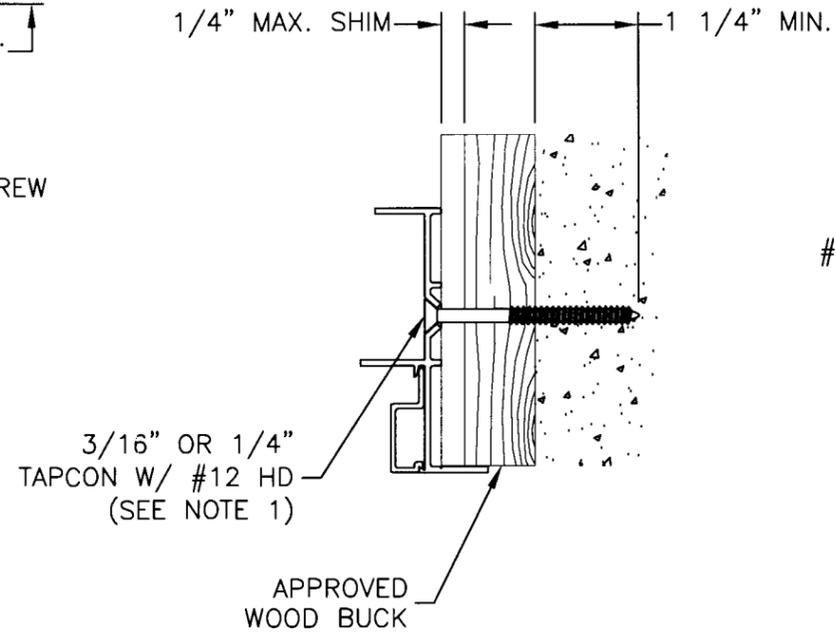
By: *[Signature]*
Miami Dade Product Control
Division



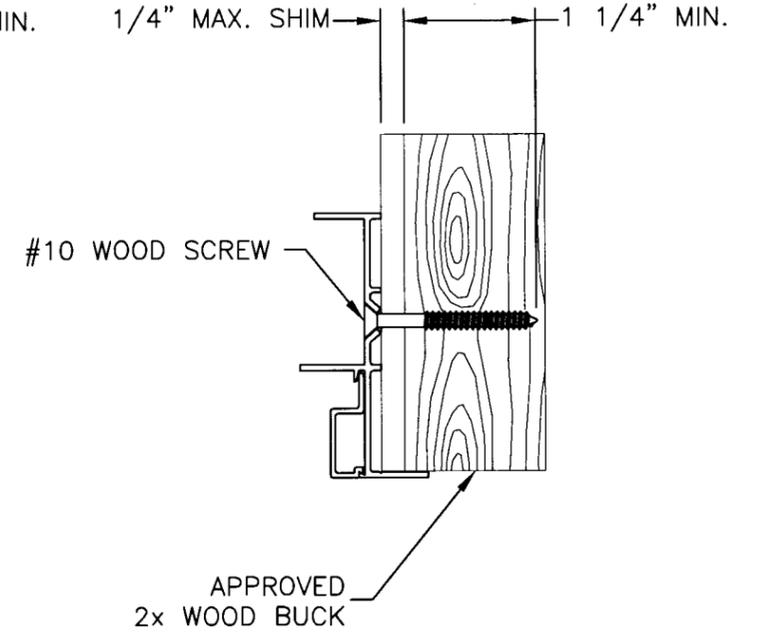
TYPICAL HEAD SECTION
SUBSTRATE ANCHORING



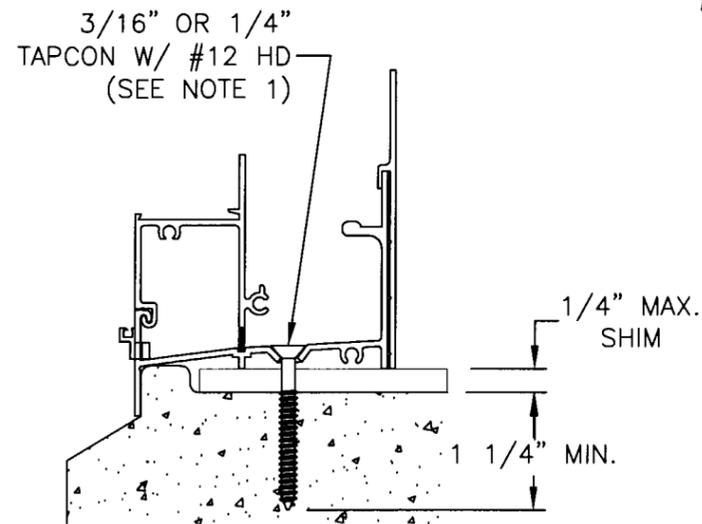
TYPICAL HEAD SECTION
WOOD ANCHORING



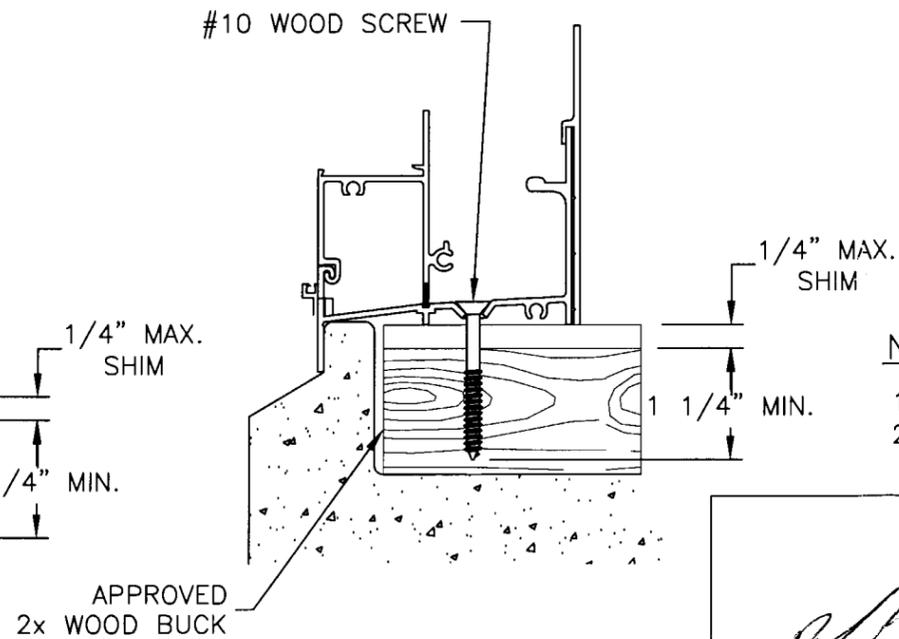
TYPICAL JAMB SECTION
SUBSTRATE ANCHORING



TYPICAL JAMB SECTION
WOOD ANCHORING



TYPICAL SILL SECTION
SUBSTRATE ANCHORING



TYPICAL SILL SECTION
WOOD ANCHORING

NOTES:

1. USE ONLY MIAMI-DADE COUNTY APPROVED ELCO OR ITW TAPCONS.
2. REFERENCE TEST REPORT: FTL-1969

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as complying with the Florida
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Acceptance No. 02-0305.02
Expiration Date 05/2010?

By: *[Signature]*
Miami Dade Product Control
Division

[Signature]
5/22/02

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

PGT
INDUSTRIES

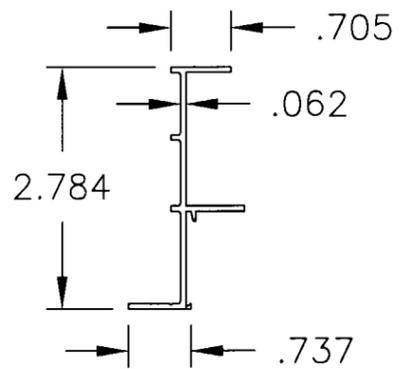
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By: F.K.	Date: 11/5/01	Revisions: UPDATED
Revsd By: F.K.	Date: 5/22/02	Revisions: FIX TAPCON DESIG.
Drawn By: D.B.	Date: 2/16/98	

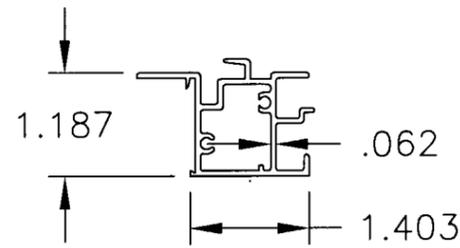
Description:
ANCHORAGE

Title:
ALUMINUM HORIZONTAL SLIDING WINDOW

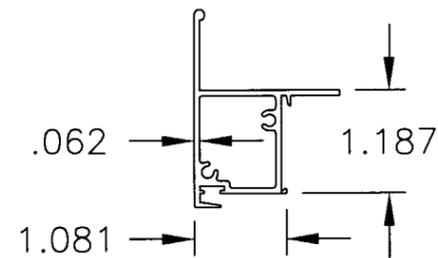
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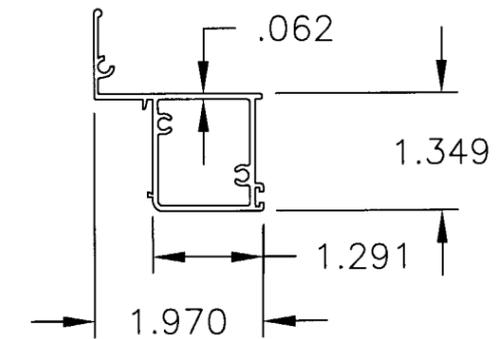
① FLANGE FRAME JAMB
6063-T5 ALUM.



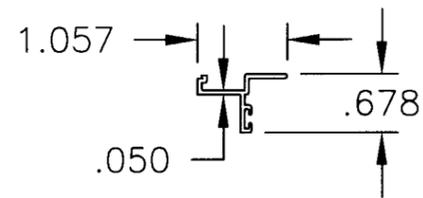
② FIXED MEETING RAIL
6063-T5 ALUM.



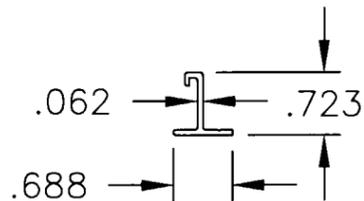
③ SASH MEETING RAIL
6063-T5 ALUM.



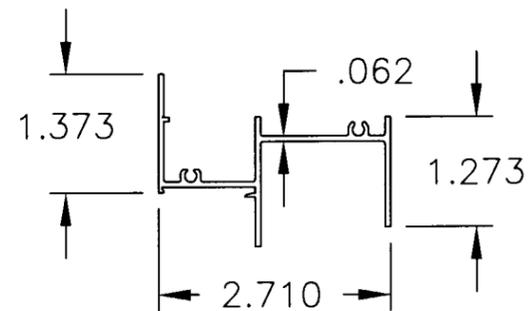
④ SASH SIDE RAIL
6063-T5 ALUM.



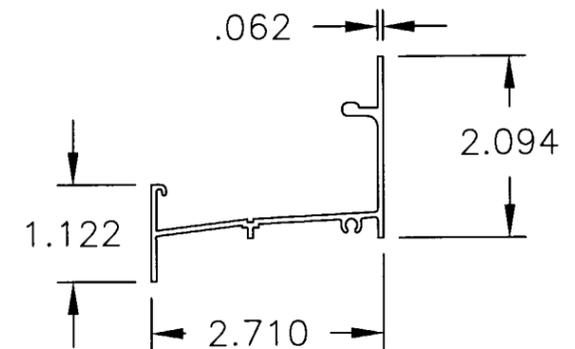
⑤ 5/16" GLAZING BEAD



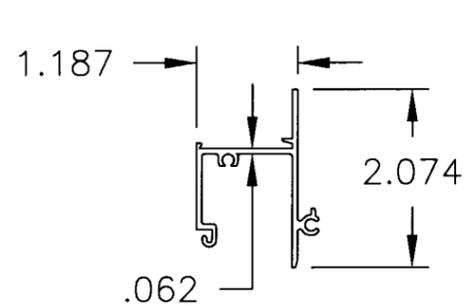
⑥ WIND LOAD ADAPTER
6063-T5 ALUM.



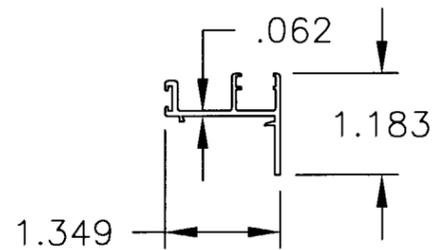
⑦ FLANGE FRAME HEAD
6063-T5 ALUM.



⑧ FLANGE FRAME SILL
6063-T5 ALUM.



⑨ FRAME SILL ADAPTER
6063-T5 ALUM.



⑩ SASH TOP & BOTTOM RAIL
6063-T5 ALUM.

REFERENCE TEST REPORT: FTL-1969

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By: *[Signature]*
Miami Dade Product Control
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 Robert L. Clark, P.E. PE #39712 Structural	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	Revsd By: F.K. Date: 11/5/01 Revisions: ADDED SHT	Revsd By: F.K. Date: 5/22/02 Revisions: C-NO CHG THIS SHT	Drawn By: F.K. Date: 11/2/01	Description: EXTRUSION PROFILES	Title: ALUMINUM HORIZONTAL SLIDING WINDOW
	Series/Model: HS-710	Scale: NTS	Sheet: 4 of 4	Drawing No. 4112	Rev: C	