



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**PGT Industries, Inc.**  
1070 Technology Drive,  
North Venice, FL 34275

### 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 RER - 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. RER 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 "670HP" Aluminum Sliding Glass Doors w / Reinforcements

**APPROVAL DOCUMENT:** Drawing No. **PGT0003 Rev H**, titled "Series 670 H.P. Aluminum SGD-NI", sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 06/18/23, signed and sealed by Lynn Miller, 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: Approved Hurricane Protection devices, complying w/ FBC, as applicable are required.**

#### Limitations:

1. See **table 1**, sheet **4** of this approved drawing set for applicable SGD unit sizes, design pressures, reinforcements, glass types, sill riser for positive DP limit and anchors requirements.
2. Applicable, egress operable doors must comply with min clear width & height requirements per FBC.

**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 # 20-0429.08** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 & E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



*Ishaq I. Chanda*

NOA No. 23-0710.04  
Expiration Date: March 24, 2025  
Approval Date: August 03, 2023  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous approvals**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (See test report below).
2. Drawing No. **PGT0003 Rev E**, titled "Series 670 H.P. Aluminum SGD-NI", sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 06/08/16, signed and sealed by Lynn Miller, P.E.

**B. TESTS**

1. REF Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass Doors (w/ TPS, Super, Cardinal & Duraseal Spacers), prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s) **FTL-8717, FTL-8970 and FTL-8968**, dated 02/15/16, 06/07/16 and 06/20/16, all signed & sealed by Idalmis Ortega, P.E.

2. Test report on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94.  
4) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No **FTL-5987 and FTL-5995**, dated 08/10/09, both signed & sealed by Julio Gonzales, P.E.(submitted under **#11-1018.18/# 09-0826.14**).

3. REF test report **FTL 7825** for Alum XOX SGD per TAS 201, 202 & 203-94 (submitted under **#15-0106.07**).

**C. CALCULATIONS (submitted under #15-0106.07)**

1. Anchor verification calculations and structural analysis, complying with FBC 5<sup>th</sup> Addition (2014), prepared by manufacturer, dated 03/05/15, signed and sealed by Lynn Miller, P.E
2. Glazing complies with ASTM E-1300-02, -04 & -09.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None

**F. STATEMENTS (submitted under #15-0106.07)**

1. Statement letter of conformance to and complying with FBC 5<sup>th</sup> Edition (2014), issued by manufacturer, dated 12/31/14, signed and sealed by Lynn Miller, P. E.
2. Letter of lab compliance, part of the above test reports.

**G. OTHER**

1. This NOA revises **# 15-0106.07**, expiring March 24, 2020.
2. Test proposal # 16-0152 dated 03/09/16 approved by RER.
3. AAMA's Technical Paper for SGD & Bi-fold doors referenced to FBC 2014 (5<sup>th</sup> edition).
4. Test proposal dated 6/4/13 & 08/12/13 approved by Jaime Gascon, F ~
5. Test proposals No(s) **09-0177, 0177-A, B & C** approved by BCCO. *Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0710.04**  
**Expiration Date: March 24, 2025**  
**Approval Date: August 03, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under previous submittal**

**A. DRAWINGS**

1. Drawing No. **PGT0003 Rev F**, titled “Series 670 H.P. Aluminum SGD-NI”, sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 086/108/17, signed and sealed by Lynn Miller, P.E.

**B. TESTS**

1. REF Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass Doors (w/ Fixed glass clips), prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s) **FTL-7468**, dated 08/23/13, signed & sealed by Jorge A. Naya, Jr, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC 2014(5<sup>th</sup> Edition) and FBC 2017(6<sup>th</sup> Edition), prepared by manufacturer, dated 04/08/7 and last revised on 08/10/17, signed and sealed by Lynn Miller, P. E.
2. Glazing complies with ASTM E-1300-02, -04 & -09.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition) & FBC 2017 (6<sup>th</sup> Edition), issued by manufacturer, dated 08/10/17, signed and sealed by Lynn Miller, P. E.

**G. OTHER**

1. This NOA revises # **16-0629.04**, expiring March 24, 2020.

**3. Evidence submitted under previous approval.**

**A. DRAWINGS**

2. Drawing No. **PGT0003 Rev F**, titled “Series 670 H.P. Aluminum SGD-NI”, sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 086/108/17, signed and sealed by Lynn Miller, P.E.

**B. TESTS**

1. REF Test report on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Aluminum Sliding Glass Doors (w/ Fixed glass clips), prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s) **FTL-7468**, dated 08/23/13, signed & sealed by Jorge A. Naya, Jr, P.E.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0710.04**  
**Expiration Date: March 24, 2025**  
**Approval Date: August 03, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- C. CALCULATIONS** (submitted under file #17-0420.10)
1. None.
  2. Glazing complies with ASTM E-1300-02, -04 & -09
- D. QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS**
1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition) & FBC 2017 (6<sup>th</sup> Edition), issued by manufacturer, dated 08/10/17, signed and sealed by Lynn Miller, P. E.
- G. OTHER**
1. This NOA **renews # 17-0420.10**, expiring March 24, 2025.
- 4. Evidence submitted under previous approval**
- A. DRAWINGS**
1. Drawing No. **PGT0003 Rev G**, titled “Series 670 H.P. Aluminum SGD-NI”, sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 04/22/20, signed and sealed by Lynn Miller, 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) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of all PGT Industries, Inc. representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.:  
**FTL-7897**, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14  
**FTL-20-2107.1**, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal) **FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal) **FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and **FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal) dated 07/13/20, all signed and sealed by Idalmis Ortega, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with **FBC 7<sup>th</sup> Edition (2020)**, dated 04/22/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
  2. Glazing complies with **ASTM E1300-04, -09, -12 and -16**.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0710.04**  
**Expiration Date: March 24, 2025**  
**Approval Date: August 03, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letters of conformance to FBC 2020(7th Edition), dated 04/18/20, prepared, signed & sealed by Lynn Miller, P. E.

**G. OTHER**

1. This NOA revises NOA #19-1126.02 and updates to FBC 2020 (7th Edition), expiring 03/24/25.
2. RER Test proposals #19-1155 dated 01/10/20 approved by Ishaq I. Chanda, P.E, expiring 04/14/21 expiring 04/07/25.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0710.04**  
**Expiration Date: March 24, 2025**  
**Approval Date: August 03, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. New Evidence submitted**

**A. DRAWINGS**

1. Drawing No. **PGT0003 Rev H**, titled “Series 670 H.P. Aluminum SGD-NI”, sheets 1 through 10 of 10, prepared by manufacturer, dated 08/05/07 and last revised on 06/18/23, signed and sealed by Lynn Miller, P.E.

**B. TESTS (submitted under previous approval)**

1. None

**C. CALCULATIONS(submitted under previous approval)**

1. None

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

- 1 Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)** and the **FBC 8<sup>th</sup> Edition (2023)**, dated 06-18-23, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letters of conformance to FBC 2020(**7<sup>th</sup>** Edition), dated 04/18/20, prepared, signed & sealed by Lynn Miller, P. E.

**G. OTHER**

1. This NOA **revises NOA #20-0429.08** and updates to FBC 2023 (8<sup>th</sup> Edition), expiring 03/24/25.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0710.04**  
**Expiration Date: March 24, 2025**  
**Approval Date: August 03, 2023**



SERIES 670HP, NON-IMPACT RESISTANT SLIDING GLASS DOOR

1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.

3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.

4) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND SECURED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE REQUIRED MIN. EMBEDMENT. SILL ANCHORS MUST BE SEALED. INSTALLATION SCREWS, FRAME AND PANEL CORNERS TO BE SEALED WITH NARROW JOINT SEALANT. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

6) 1/4" MAX. SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

7) DESIGN PRESSURES:  
A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL TESTING AND GLASS PER ASTM E1300.  
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL TESTING AND GLASS PER ASTM E1300.  
C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.

8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

9) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

10) APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

11) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

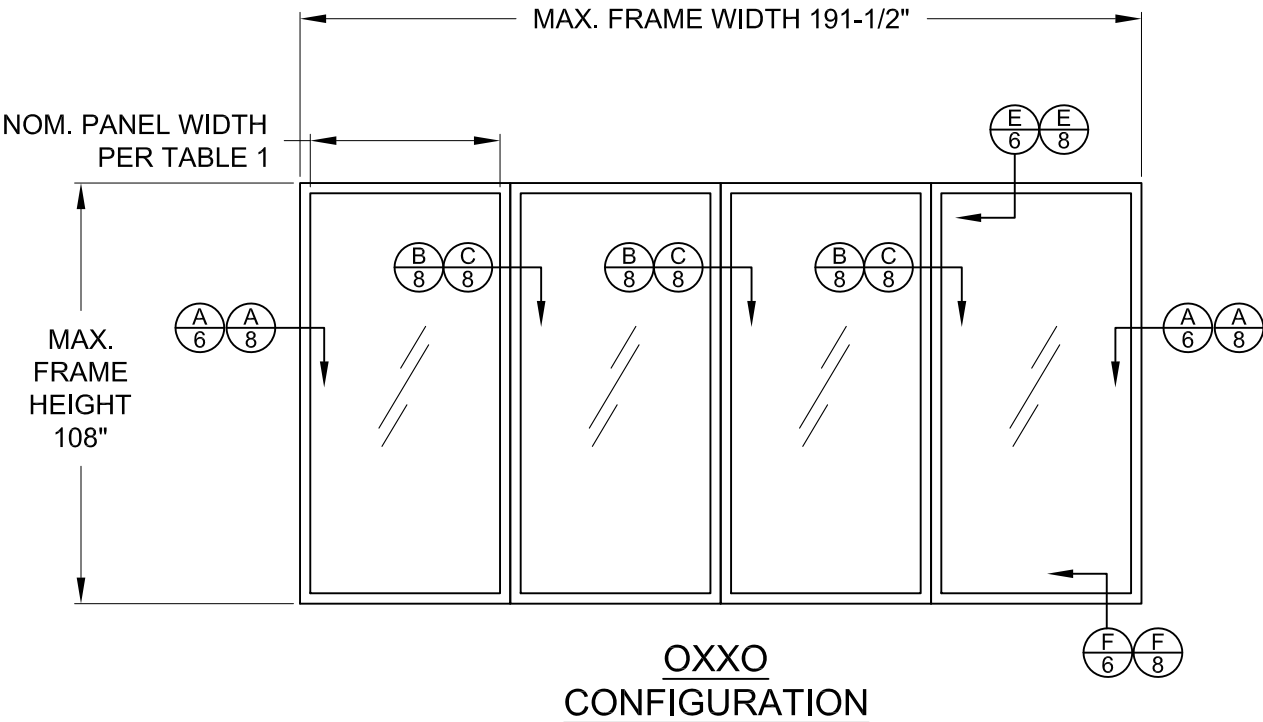
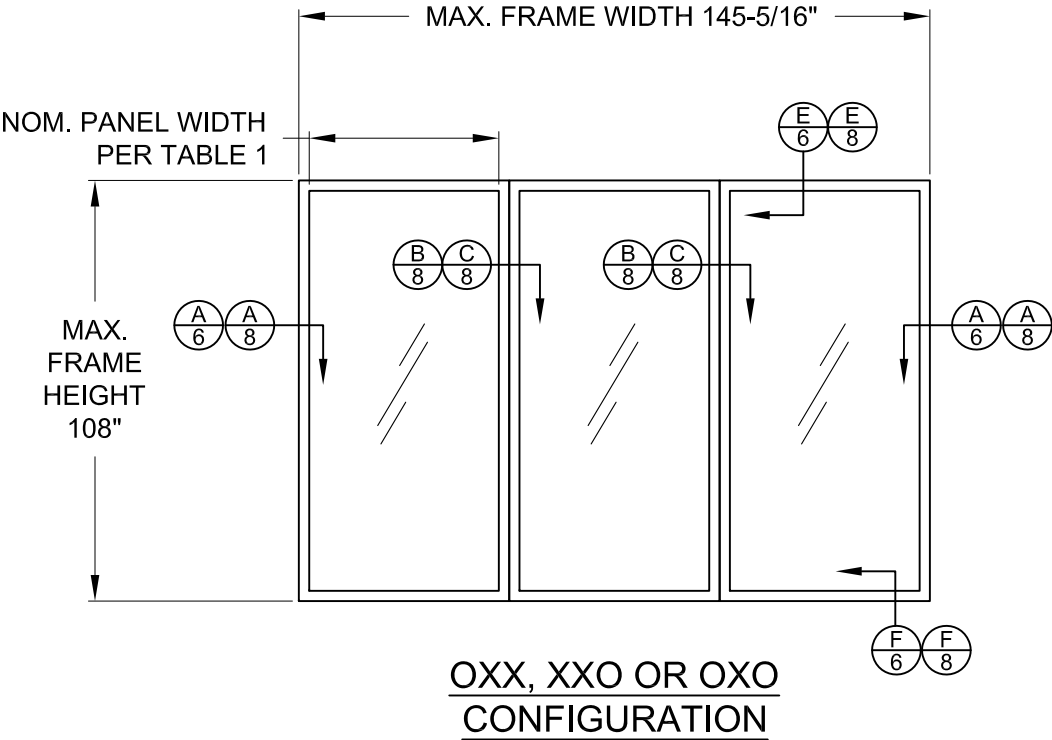
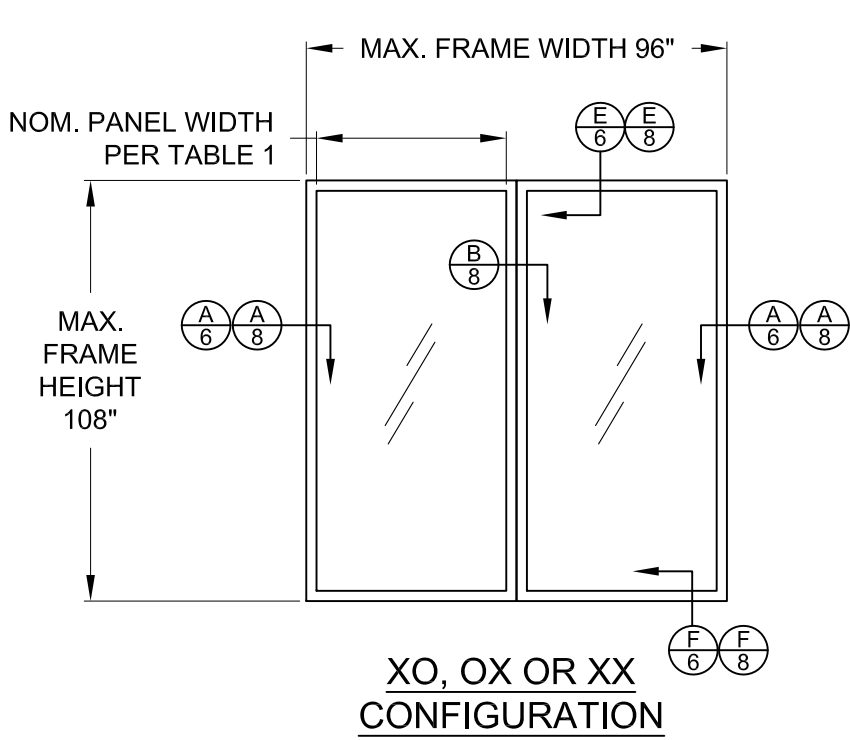
12) REFERENCES: TEST REPORTS FTL-5987, FTL-5995 AND FTL-7825; DEWALT ULTRACON+ NOA; ELCO ULTRACON NOA; DEWALT/ELCO CRETEFLEX NOA AND AGGREGATOR NOA

DESIGN PRESSURE RATING	IMPACT RATING
SEE TABLE 1 ON SHEET 4	NOT RATED FOR MISSILE IMPACT RESISTANCE

TABLE A:

Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. O.C. Distance	Min. Embedment or Metal Thickness
A	#12 18-8 or 410 SS SMS	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
	1/4" Elco Aggre-Gator	All	Concrete (min. 2.22 ksi)	1-1/2"	3"	1-3/8"
		Jamb	Filled Block (ASTM C90)	2"	3"	2"
		Jamb	Hollow Block (ASTM C90)	2"	3"	1-1/4"
All		Southern Pine (SG = 0.55)	1"	1"	1-3/8"	
B	#12 Steel SMS (Gr. 5)	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
C	1/4" DeWalt UltraCon+	Head / Sill	Concrete (min. 3 ksi)	1-5/16"	4"	1-3/8"
		Jamb	Concrete (min. 3 ksi)	1"	4"	1-3/8"
		Jamb	Hollow Block (ASTM C90)	1"	3"	1-1/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"
D	1/4" 410 SS Elco CreteFlex	Head / Sill	Concrete (min. 3.35 ksi)	1"	4"	1-3/4"
		Jamb	Concrete (min. 3.35 ksi)	1"	6"	1-3/4"
		Jamb	Hollow Block (ASTM C90)	2-1/2"	6"	1-1/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"

EXAMPLE CONFIGURATIONS



DLO WIDTH = NOM. PANEL WIDTH - 7"  
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"  
DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"  
DLO HEIGHT = PANEL HEIGHT - 8-1/4"

PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 23-0710.04  
Expiration Date 03/24/2025  
By *Ishaq I. Chande*  
Miami-Dade Product Control

Revision:

REFORMATED TITLE  
BLOCK & LAYOUT.  
JR - 06/06/23

PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296

06/06/23

Date

JENS ROSOWSKI

By

PGT0003

Rev.

2 OF 10

DWG No.

SGD670 HP

Sheet

PGT

Custom Windows and Doors

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM SLIDING GLASS DOOR (NI)

EXAMPLE CONFIGURATIONS

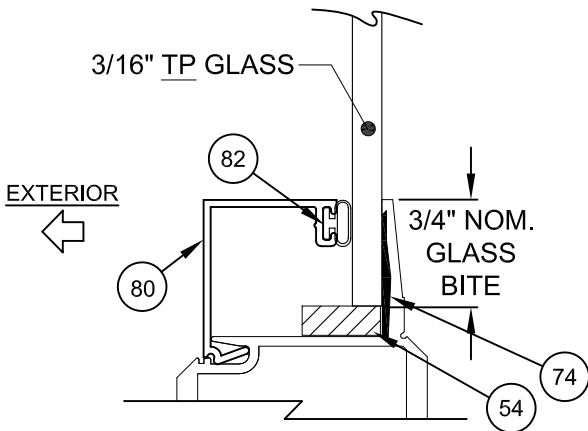
SGD670 HP

Series

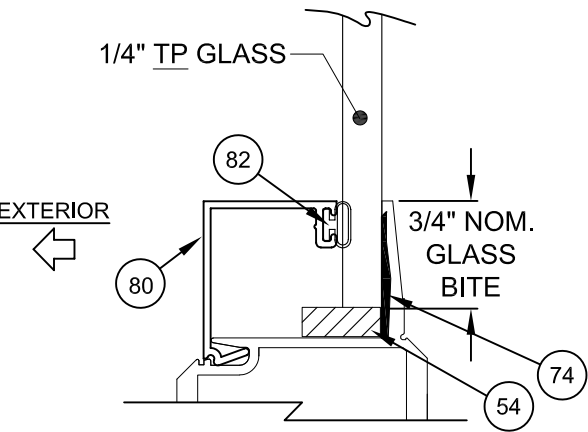
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
*A. Lynn Miller*  
06/18/23  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.  
P.E.# 58705

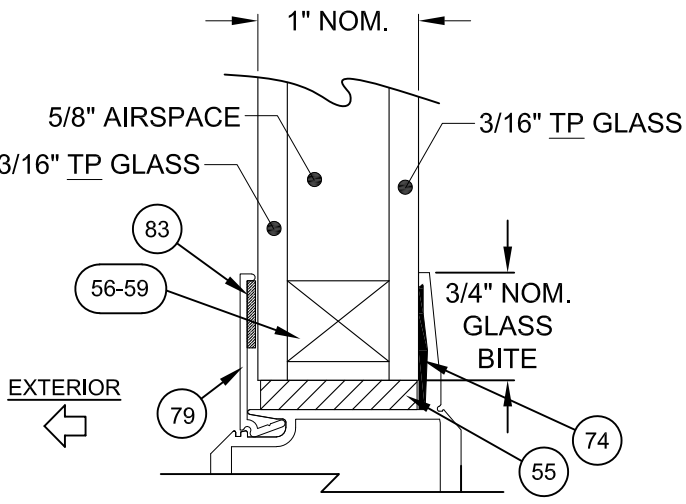




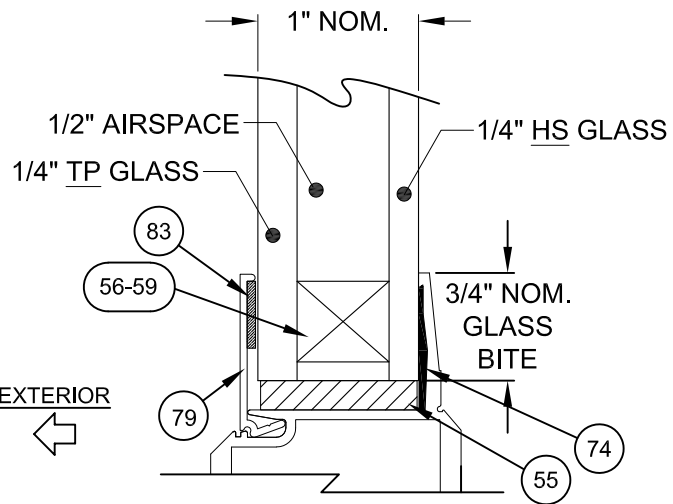
3/16" TEMPERED GLASS  
TYPE G1



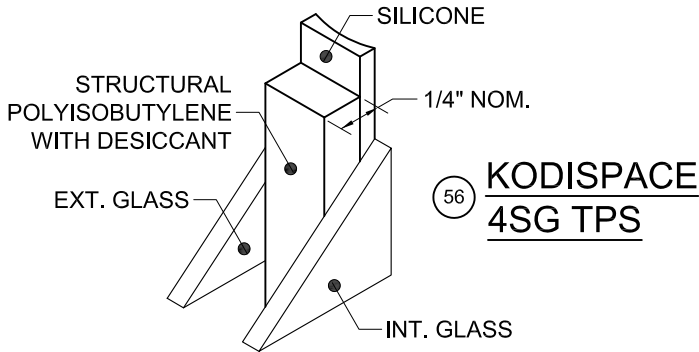
1/4" TEMPERED GLASS  
TYPE G1A



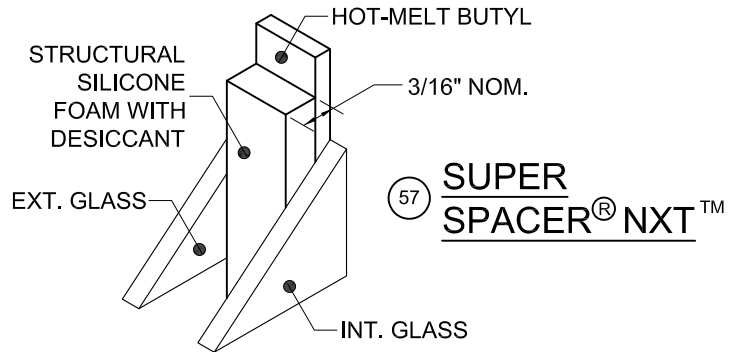
1" I.G. GLASS  
TYPE G2



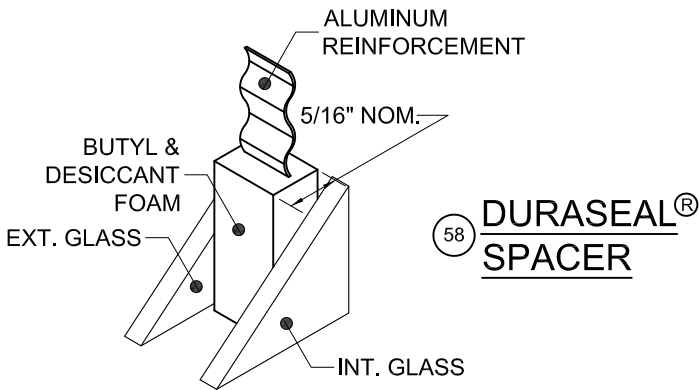
1" I.G. GLASS  
TYPE G2A



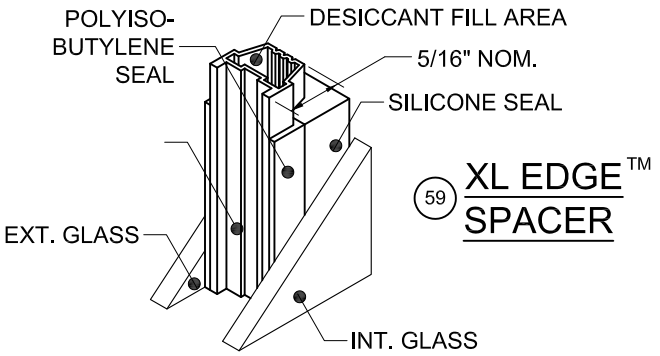
56 KODISPACE  
4SG TPS



57 SUPER  
SPACER® NXT™



58 DURASEAL®  
SPACER



59 XL EDGE™  
SPACER

Part #	Description	Material
56	Kommerling 4SG TPS Spacer System	See this Sheet for Materials
57	Quanex Super Spacer nXT with Hot Melt Butyl	
58	Quanex Duraseal Spacer	
59	Cardinal XL Edge Spacer	

REFERENCE TEST REPORTS: FTL-8717, 8968 & 8970

"AN" = ANNEALED  
"HS" = HEAT STRENGTHENED  
"TP" = TEMPERED

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0710.04  
Expiration Date 03/24/2025  
By *Isaac L. Chanda*  
Miami-Dade Product Control

Revision: REFORMATED TITLE BLOCK & LAYOUT.  
JR - 06/06/23

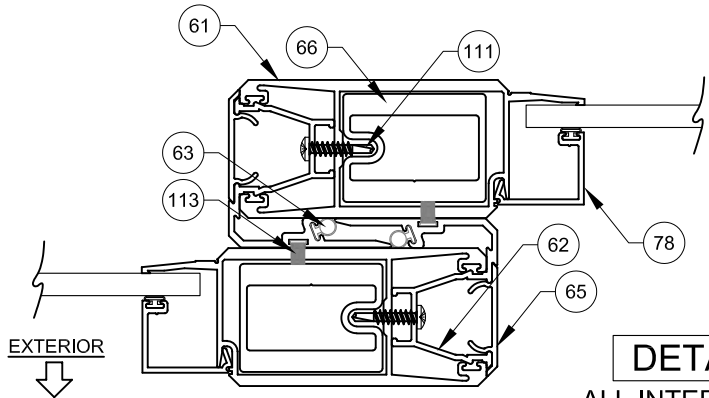
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	06/06/23	JENS ROSOWSKI	PGT0003	Rev.	H
		By					
		Drawn					
		No.					
ALUMINUM SLIDING GLASS DOOR (NI)		3 OF 10		DWG			
GLAZING DETAILS		SGD670 HP		Sheet			
Title		Desc.		Series			

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
06/18/23  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705

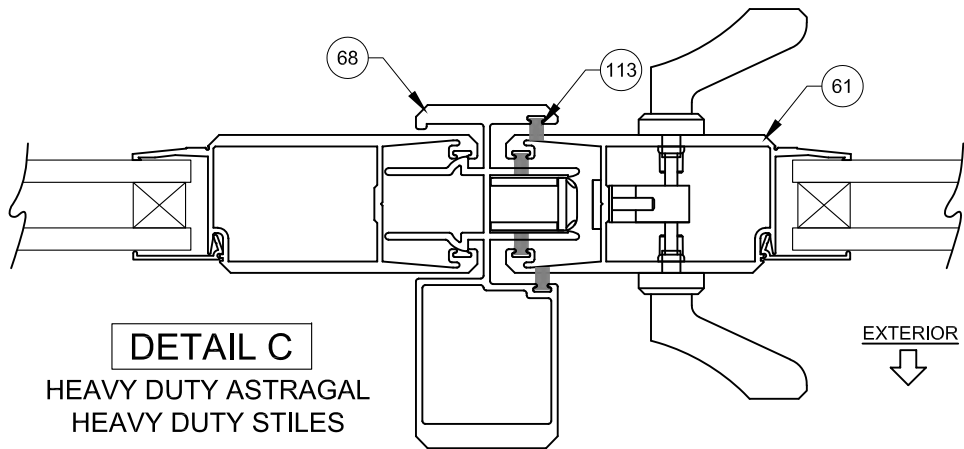
TABLE 1:

Design Pressure (DP) and Anchor Quantities Required (For all approved Configurations, Sheet 2 and Glass Types, Sheet 3)																											
Table applies to all Glass Types, unless noted otherwise, and the Stile/Astragal types shown on this sheet. Positive (+) DP may be limited by Table 1A.				Frame Height																							
				80"				84"				90"				96"				102"				108"			
				69-7/8" DLO				73-7/8" DLO				79-7/8" DLO				87-7/8" DLO				91-7/8" DLO				97-7/8" DLO			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width (in)	24"	17" DLO	Design Pressure	+90/-209				+90/-209				+90/-209				+90/-209				+90/-205.3				+90/-192.5			
			Head/Sill	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	
			Jamb	14	12	10	8	16	12	10	8	18	14	10	10	18	14	12	10	20	16	12	10	20	16	12	10
	30"	23" DLO	Design Pressure	+90/-209				+90/-209				+90/-197.1				+90/-182.5				+90/-169.9				+90/-159			
			Head/Sill	C7+2	C7+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2
			Jamb	18	14	12	10	18	16	12	10	20	16	12	10	20	16	12	10	20	16	12	10	20	16	12	10
	36"	29" DLO	Design Pressure	+90/-171				+90/-164				+90/-157				+90/-151				+90/-146				+90/-136.9			
			Head/Sill	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2
			Jamb	16	14	10	8	16	14	10	8	18	14	12	10	18	14	12	10	20	16	12	10	20	16	12	10
	42"	35" DLO	Design Pressure	+90/-153				+90/-142				+90/-128				+90/-118				+90/-110				+90/-104, Glass Type G1			
			Head/Sill	C7+3	C7+3	C6+3	C6+3	C7+3	C7+3	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C8+2	C8+2	C7+2	C7+2
			Jamb	16	14	10	8	16	14	10	8	16	14	10	10	16	14	10	10	16	14	10	10	20	16	12	10
	48"	41" DLO	Design Pressure	+90/-151				+90/-140				+90/-124				+90/-113				+90/-103, Glass Type G1				+90/-104, Glass Type G1			
			Head/Sill	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C8+3	C8+3	C7+3	C7+3	C8+3	C8+3	C7+2	C7+2
			Jamb	18	14	12	10	18	14	10	10	18	14	10	10	16	14	10	10	20	16	12	10	20	16	12	10

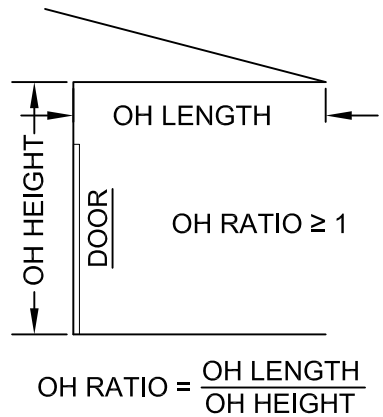
NOTE: JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.



DETAIL B  
ALL INTERLOCKS TO BE REINFORCED



DETAIL C  
HEAVY DUTY ASTRAGAL  
HEAVY DUTY STILES



EXAMPLE ON SHEET 5

- 1) POSITIVE PRESSURES IN TABLE ARE BASED ON THE USE OF THE 4" SILL.
- 2) WHEN USING THE 2 1/2" SILL, POSITIVE DP IS 46.67 PSF MAX. AND WITH THE 3 1/4" SILL, POSITIVE PRESSURES IS 60.0 PSF MAX. (NEGATIVE PRESSURES UNCHANGED). SEE TABLE 1A ON THIS SHEET.
- 3) 2-1/2", 3-1/4" AND 4" SILL HEIGHTS ARE TESTED FOR WATER INFILTRATION WHEREAS THE 1-1/2" SILL IS NOT AND MUST ONLY BE USED WHERE WATER RESISTANCE IS NOT REQUIRED. POSITIVE DESIGN PRESSURES SHOWN IN TABLE 1 MAY BE USED WHEN THE DOOR IS PROTECTED BY AN OVERHANG COMPLYING WITH THE FLORIDA BUILDING CODE (SEE ADJACENT DIAGRAM); THIS CONDITION IS NOT RATED FOR WATER INFILTRATION.
- 4) SEE SHEETS 6 & 7 FOR ANCHORAGE SPACING AND EMBEDMENT INFORMATION. DOOR SIZE TO COMPLY WITH FBC EGRESS REQUIREMENTS.

DLO WIDTH = NOM. PANEL WIDTH - 7"  
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"  
DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"  
DLO HEIGHT = PANEL HEIGHT - 8-1/4"

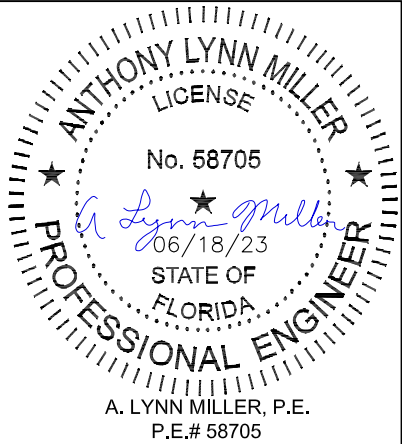
Sill Height to Max. (+) DP (Water Infiltration Rating)	
Sill Riser Height (Flat or Box, see Sheet 9)	(+) Design Pressure, psf
Flush - 1-1/2"	see note 3
Low - 2-1/2"	+ 46.67
Medium - 3-1/4"	+ 60.0
High - 4"	+ 90.0

SEE NOTES 1-3

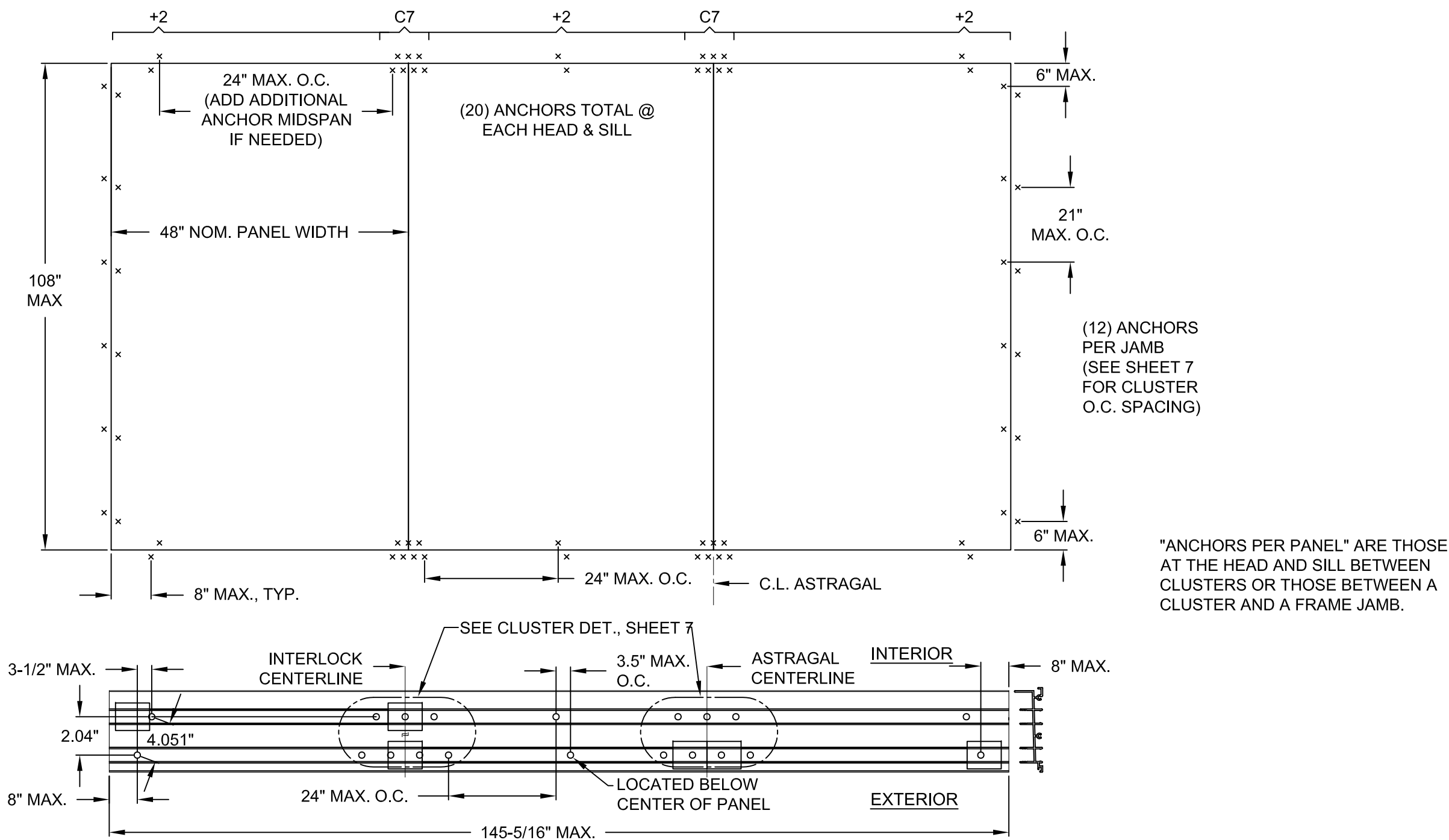
**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0710.04  
Expiration Date 03/24/2025  
By Isaac I. Chande  
Miami-Dade Product Control

REFORMATED TITLE  
BLOCK & LAYOUT.  
JR - 06/06/23

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	06/06/23	JENS ROSOWSKI	PGT0003	4 OF 10	SGD670 HP



EXAMPLE OXX ANCHORAGE PLAN:  
(3) PANEL, 48" x 108" DOOR FROM TABLE ON SHEET 4, ANCHOR TYPES C IN CONCRETE SUBSTRATE



"ANCHORS PER PANEL" ARE THOSE AT THE HEAD AND SILL BETWEEN CLUSTERS OR THOSE BETWEEN A CLUSTER AND A FRAME JAMB.

- ANCHORAGE REQUIREMENTS NOTES:**
- 1. APPROVED ANCHOR TYPES: SEE TABLE A, SHEET 1.
  - 2. ANCHOR LOCATION SPACING FOR ANCHOR QUANTITIES SPECIFIED IN TABLE 1 ON SHEET 4:

HEAD & SILL..... 8" MAX. FROM FRAME CORNERS. USE SPECIFIED CLUSTER FROM TABLE ON SHEET 4 AT EACH INTERLOCK AND ASTRAGAL LOCATION, PLUS SPECIFIED QUANTITY OF ADDITIONAL INTERMEDIATE ANCHORS PER PANEL (THE 8" FROM CORNER ANCHORS CAN BE INCLUDED). ADDITIONAL ANCHORS 24" MAX. ON CENTER. SEE EXAMPLE ANCHORAGE PLANS ABOVE AND EXAMPLE CLUSTERS AT ASTRAGAL / INTERLOCKS ON SHEET 7.

JAMBS..... 6" MAX. FROM BOTTOM AND 21" MAX. O.C. UTILIZING JAMB ANCHOR QUANTITIES FROM TABLE ON SHEET 4.

DLO WIDTH = NOM. PANEL WIDTH - 7"  
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"  
DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"  
DLO HEIGHT = PANEL HEIGHT - 8-1/4"

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Expiration Date 03/24/2025

By *Isaac L. Chanda*

Miami-Dade Product Control

REFORMATED TITLE

BLOCK & LAYOUT.

JR - 06/06/23

PREPARED BY A. LYNN MILLER

1070 TECHNOLOGY DRIVE

N. VENICE, FL 34275

(941) 480-1600

REGISTRATION #29296

06/06/23

DATE

ALUMINUM SLIDING GLASS DOOR (NI)

ELEVATION ANCHOR SPACING

SGD670 HP

JENS ROSOWSKI

PGT0003

Rev.

PGT

Custom Windows and Doors

1070 TECHNOLOGY DRIVE

N. VENICE, FL 34275

(941) 480-1600

ALUMINUM SLIDING GLASS DOOR (NI)

ELEVATION ANCHOR SPACING

SGD670 HP

ANTHONY LYNN MILLER

LICENSE

No. 58705

06/18/23

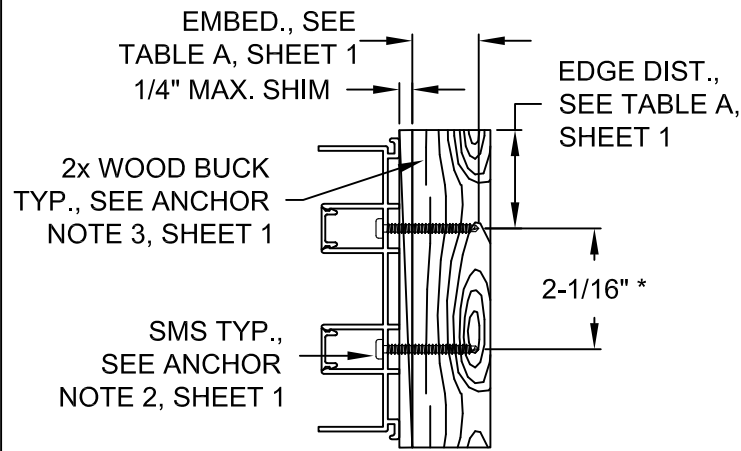
STATE OF FLORIDA

PROFESSIONAL ENGINEER

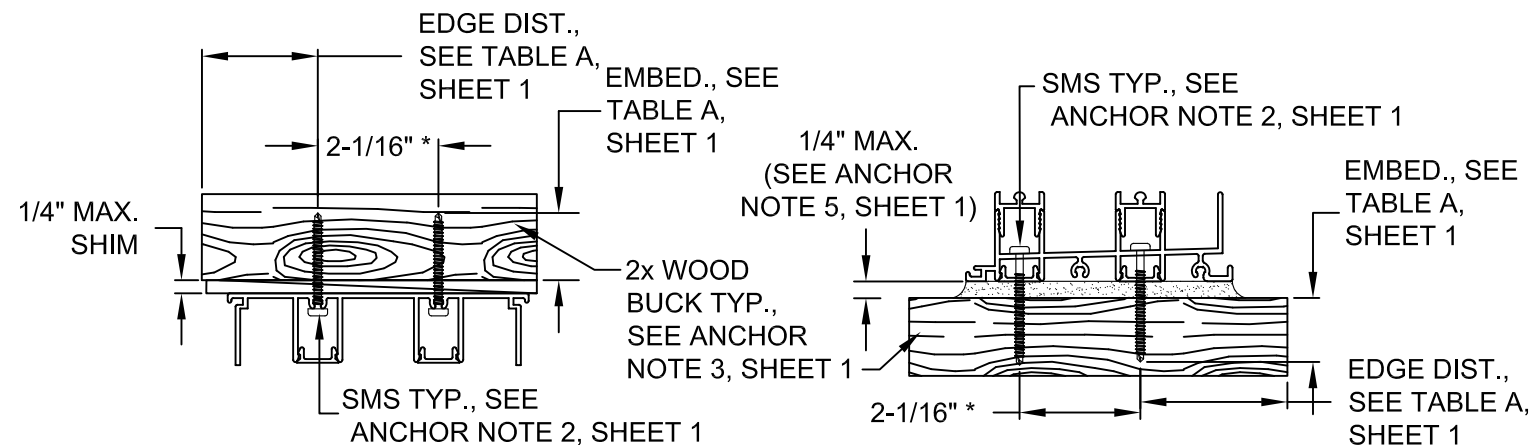
A. LYNN MILLER, P.E.

P.E.# 58705





**DETAIL A** 2-TRACK FRAME JAMB  
WOOD INSTALLATION



**DETAIL E** 2-TRACK FRAME HEAD  
WOOD INSTALLATION

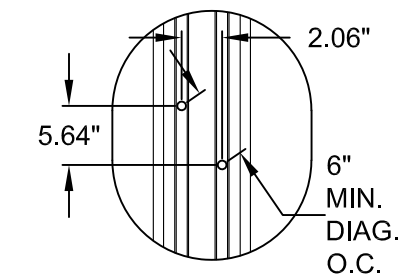
**DETAIL F** 2-TRACK FRAME SILL  
WOOD INSTALLATION

**NOTES:**

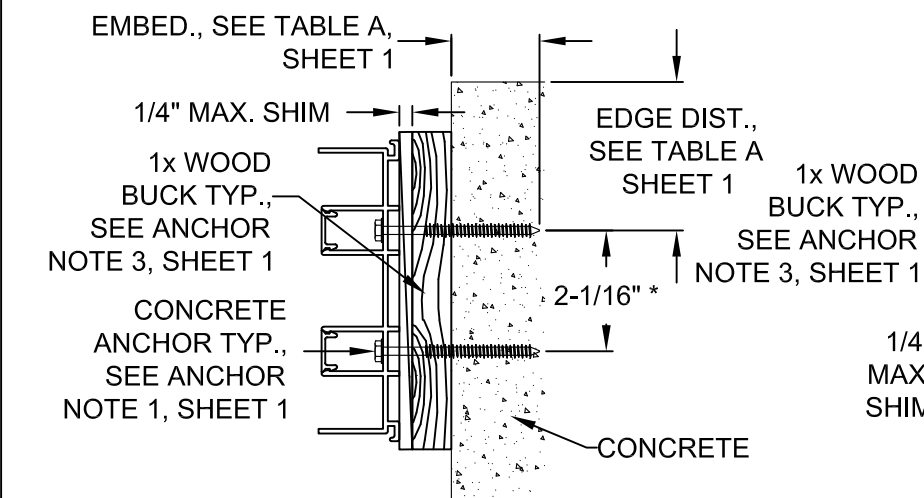
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) METAL SUBSTRATES SIMILAR TO WOOD SUBSTRATES AS SHOWN.
- 3) ANCHORS MUST BE OF SUFFICIENT LENGTH SO THAT A MINIMUM OF 3 THREADS EXTEND BEYOND METAL SUBSTRATE.

4) 1/4" SHIM MAY BE SHORTER THAN THE FRAME BUT MUST FULLY SUPPORT THE LOADS IMPOSED ON IT.

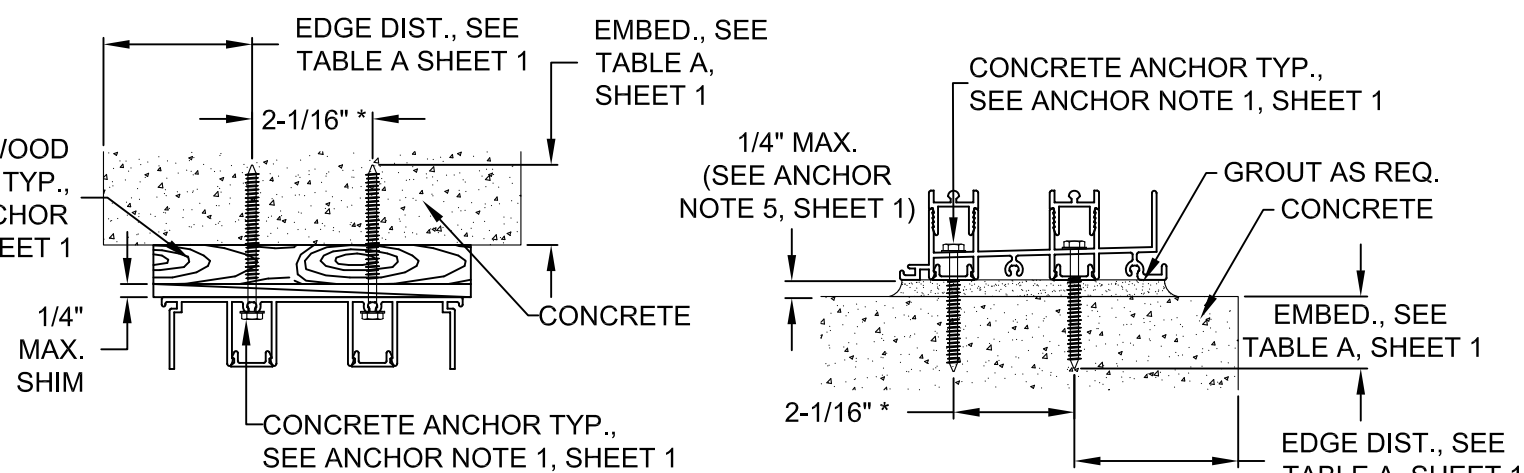
\* DIAGONAL, O.C. DIMENSION IS 4.051" IN THE HEAD & SILL, 6" IN THE JAMB.



TYPICAL JAMB ANCHOR PAIR  
FOR DETAIL "A", SEE  
ELEVATION FOR O.C.  
SPACING, SHEET 5.

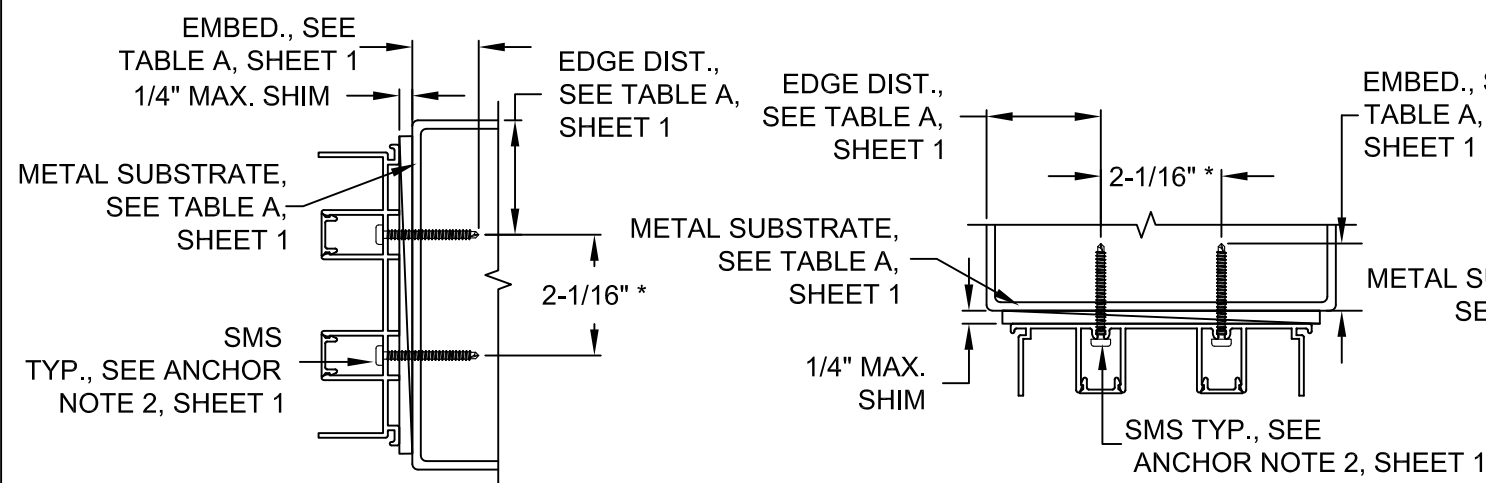


**DETAIL A** 2-TRACK FRAME JAMB  
CONCRETE INSTALLATION



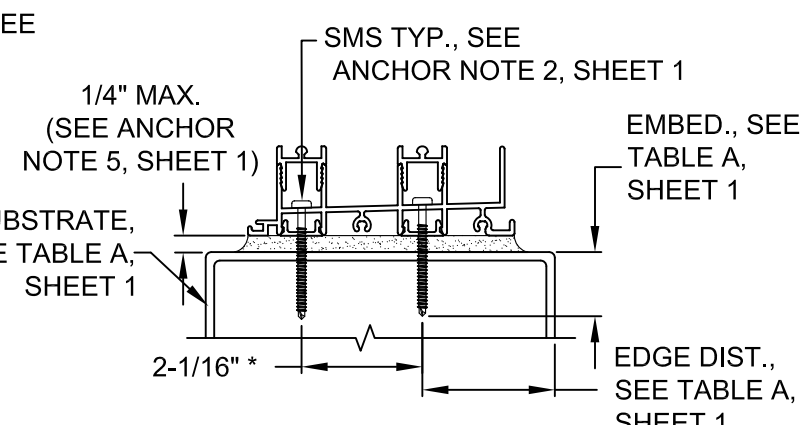
**DETAIL E** 2-TRACK FRAME HEAD  
CONCRETE INSTALLATION

**DETAIL F** 2-TRACK FRAME SILL  
CONCRETE INSTALLATION

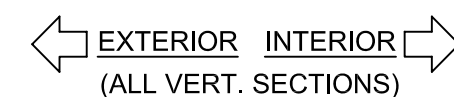


**DETAIL A** 2-TRACK FRAME JAMB  
WOOD INSTALLATION

**DETAIL E** 2-TRACK FRAME HEAD  
WOOD INSTALLATION



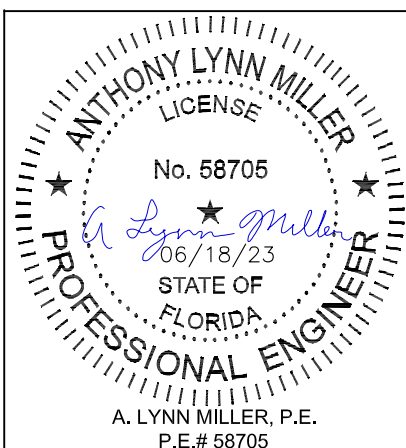
**DETAIL F** 2-TRACK FRAME SILL  
WOOD INSTALLATION



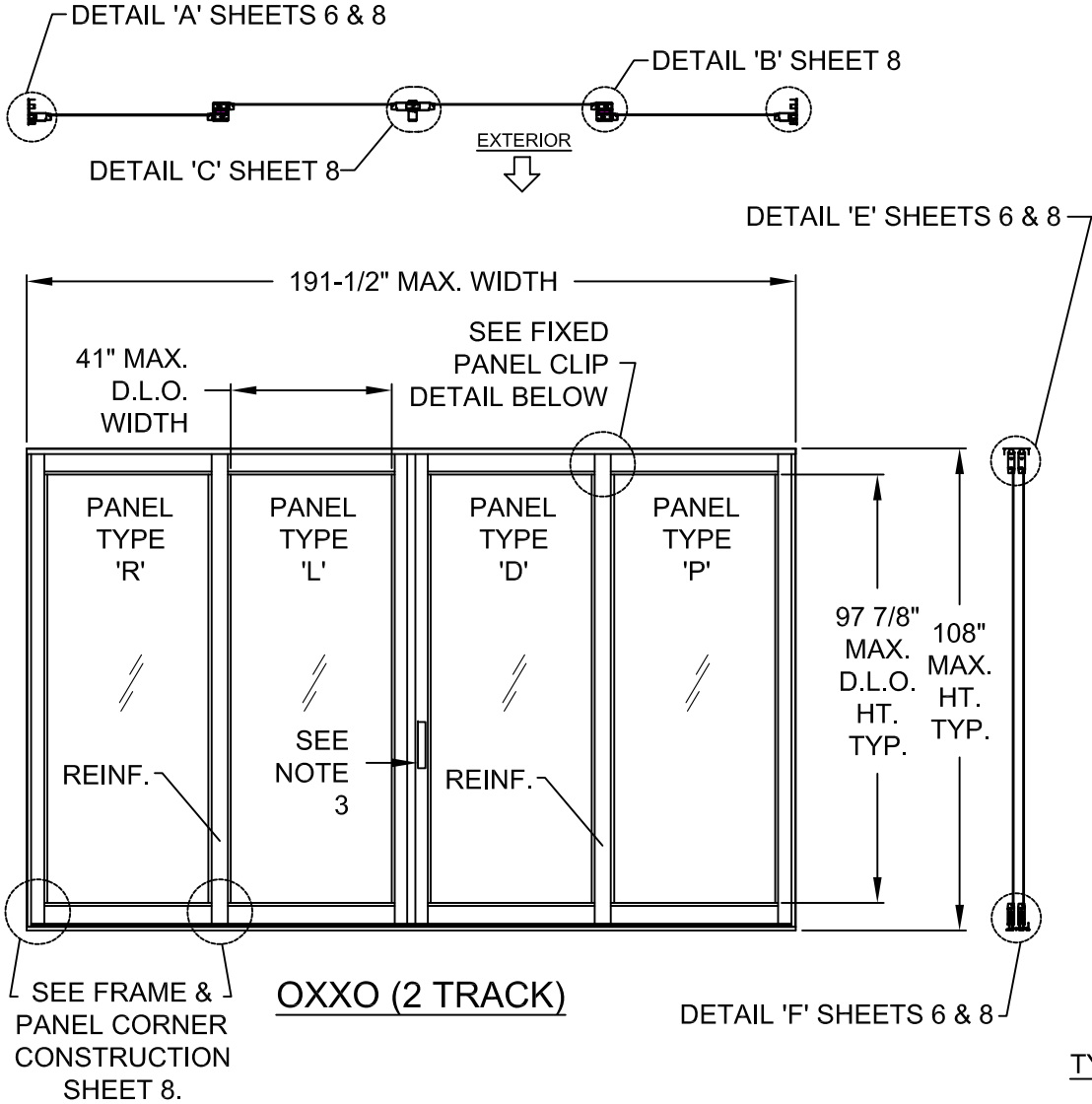
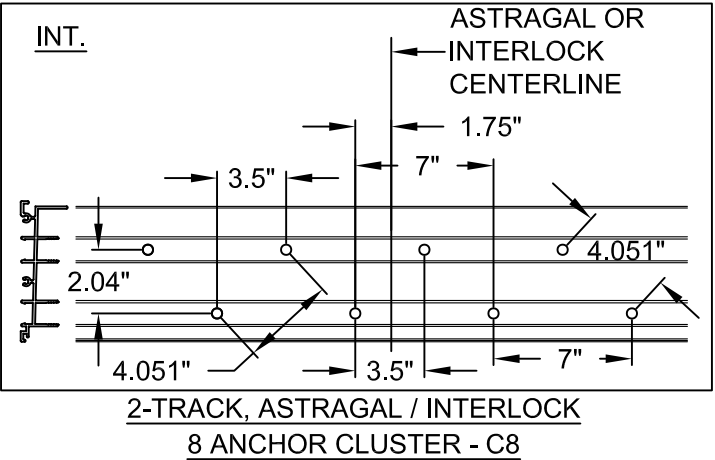
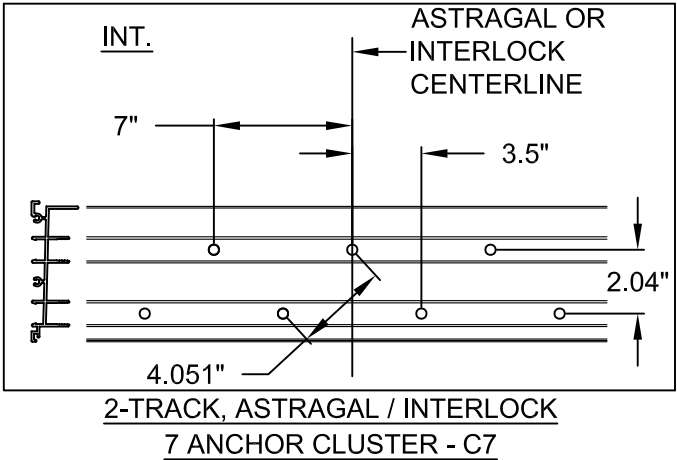
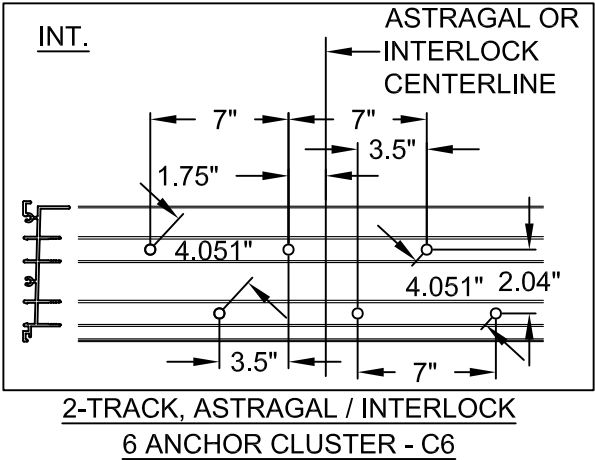
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NOA-No. 23-0710.04  
Expiration Date 03/24/2025  
By *Isaac L. Chanda*  
Miami-Dade Product Control

REFORMATED TITLE  
BLOCK & LAYOUT.  
JR - 06/06/23

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296 ALUMINUM SLIDING GLASS DOOR (NI)	06/06/23 Date	JENS ROSOWSKI By	PGT0003 No.	6 OF 10 DWG	INSTAL. CROSS SECTIONS Title	SGD670 HP Desc.	I Rev.



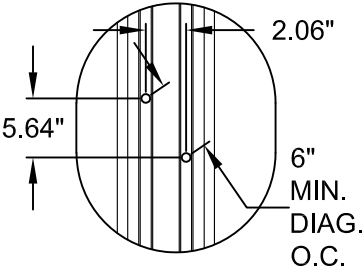
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<b>A</b>	SINGLE INTERLOCK		LOCKSTILE
<b>D</b>	LOCKSTILE		SINGLE INTERLOCK
<b>M</b>	LOCKSTILE		SINGLE INTERLOCK
<b>L</b> (BOX OUT)	SINGLE INTERLOCK		ASTRAGAL OUT
<b>LR</b> (BOX OUT)	ASTRAGAL OUT		SINGLE INTERLOCK
<b>N</b> (BOX OUT)	ASTRAGAL IN		SINGLE INTERLOCK
<b>C</b> (BOX IN)	SINGLE INTERLOCK		ASTRAGAL IN
<b>P</b>	SINGLE INTERLOCK		FIXED LOCKSTILE
<b>R</b>	FIXED LOCKSTILE		SINGLE INTERLOCK
<b>T</b> (BOX OUT)	ASTRAGAL OUT		FIXED LOCKSTILE
<b>T</b> (BOX IN)	ASTRAGAL IN		FIXED LOCKSTILE
<b>S</b> (BOX OUT)	FIXED LOCKSTILE		ASTRAGAL OUT
<b>S</b> (BOX IN)	FIXED LOCKSTILE		ASTRAGAL IN



NOTE:  
REINFORCEMENT  
REQUIRED AT  
ALL  
INTERLOCKS.

↑ INTERIOR  
(ALL PANEL TYPES)  
↓ EXTERIOR

- NOTES:
- 1) SEE THIS SHEET FOR INDIVIDUAL PANEL CONFIGURATIONS. SEE SHEET 8 FOR SECTION DETAILS AND SHEETS 4-6 FOR ANCHORAGE DETAILS.
- 2) DLO WIDTH = 41" MAX.  
DLO HEIGHT = 97-7/8" MAX.
- 3) (1) LOCK (ITEMS 75 & 107) AT EACH LOCKSTILE, LOCKING INTO KEEPER (ITEM 103) AT FRAME JAMB OR ASTRAGAL.
- 4) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS EQUALS 48".



TYPICAL JAMB ANCHOR PAIR FOR  
DETAIL 'A', SEE ELEVATION  
FOR O.C. SPACING, SHEET 5

- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) METAL SUBSTRATES SIMILAR TO WOOD SUBSTRATES AS SHOWN.
- 3) DIAGONAL, O.C. DIMENSION IS 4.051" IN THE HEAD & SILL, 6" IN THE JAMB.

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By *Isaac L. Chanda*  
Miami-Dade Product Control

Revision: JR - 06/06/23

REFORMATED TITLE  
BLOCK & LAYOUT.

PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296

06/06/23

JENS ROSOWSKI

PGT0003

7 OF 10

SGD670 HP

**PGT**  
Custom Windows and Doors  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
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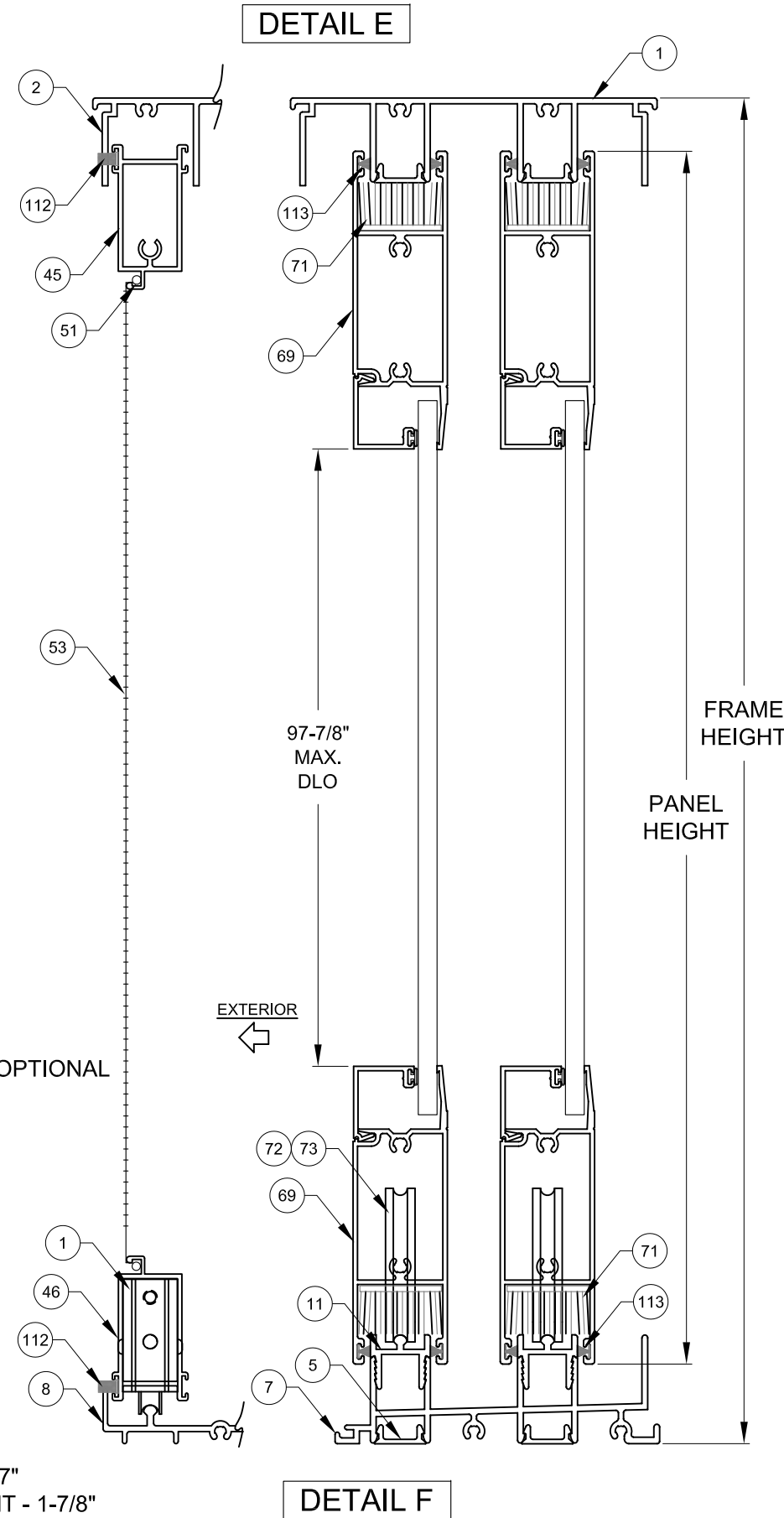
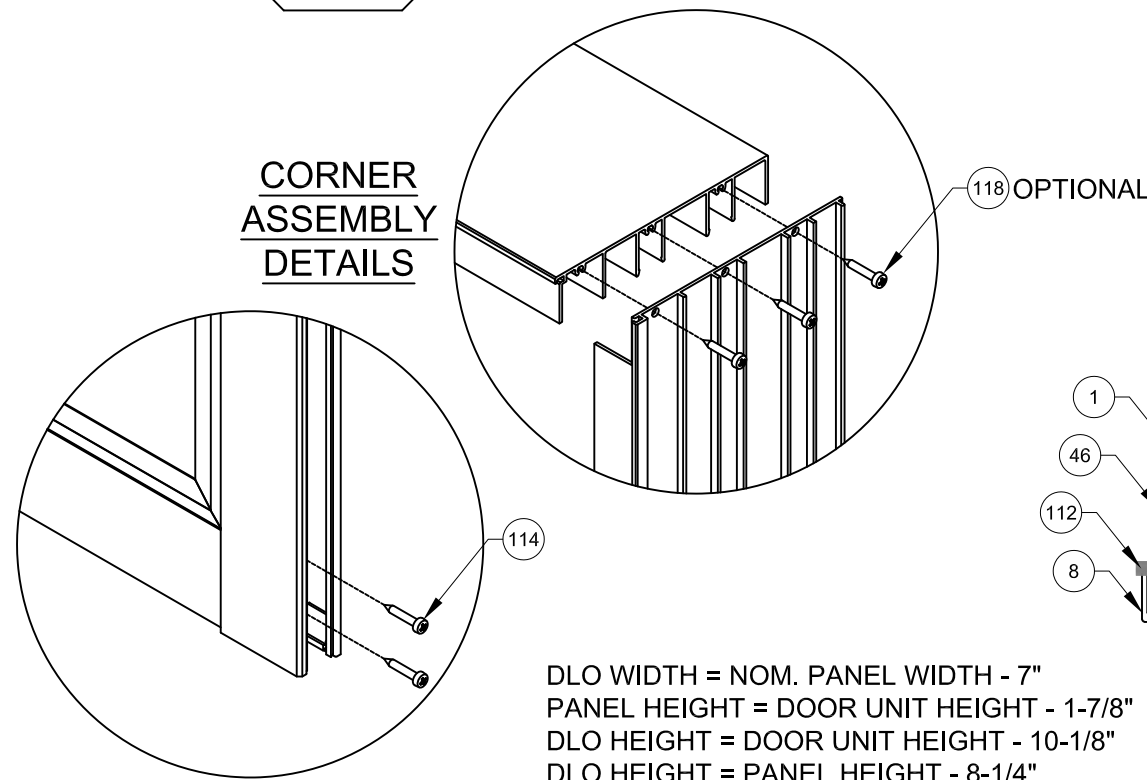
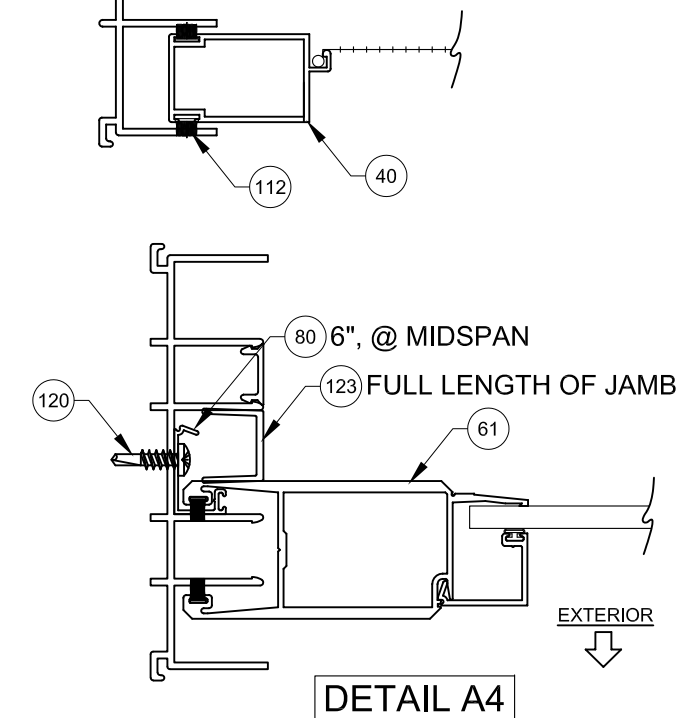
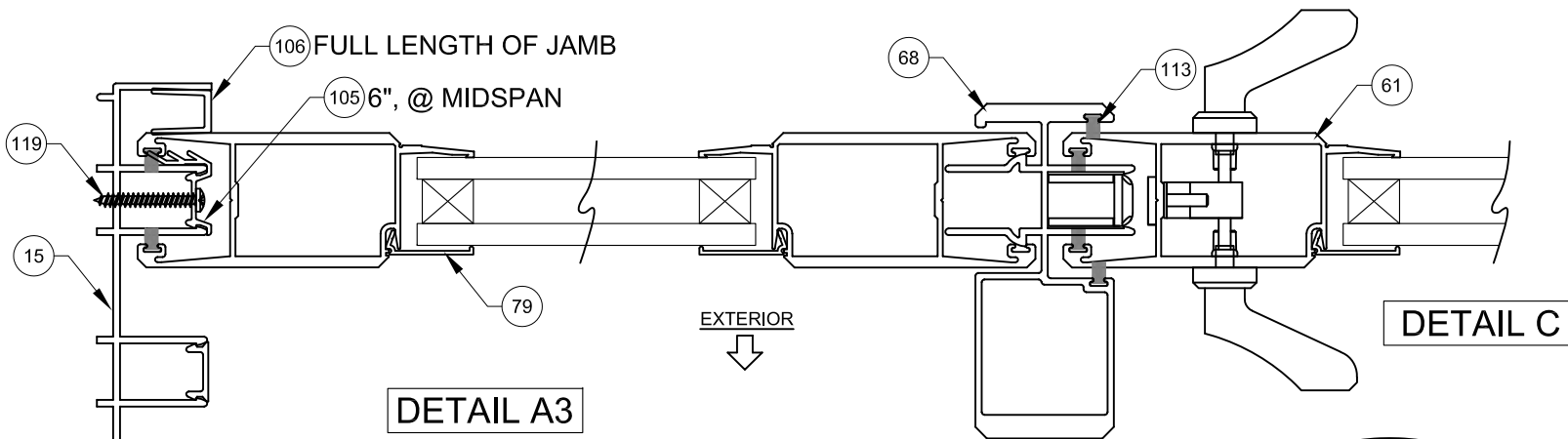
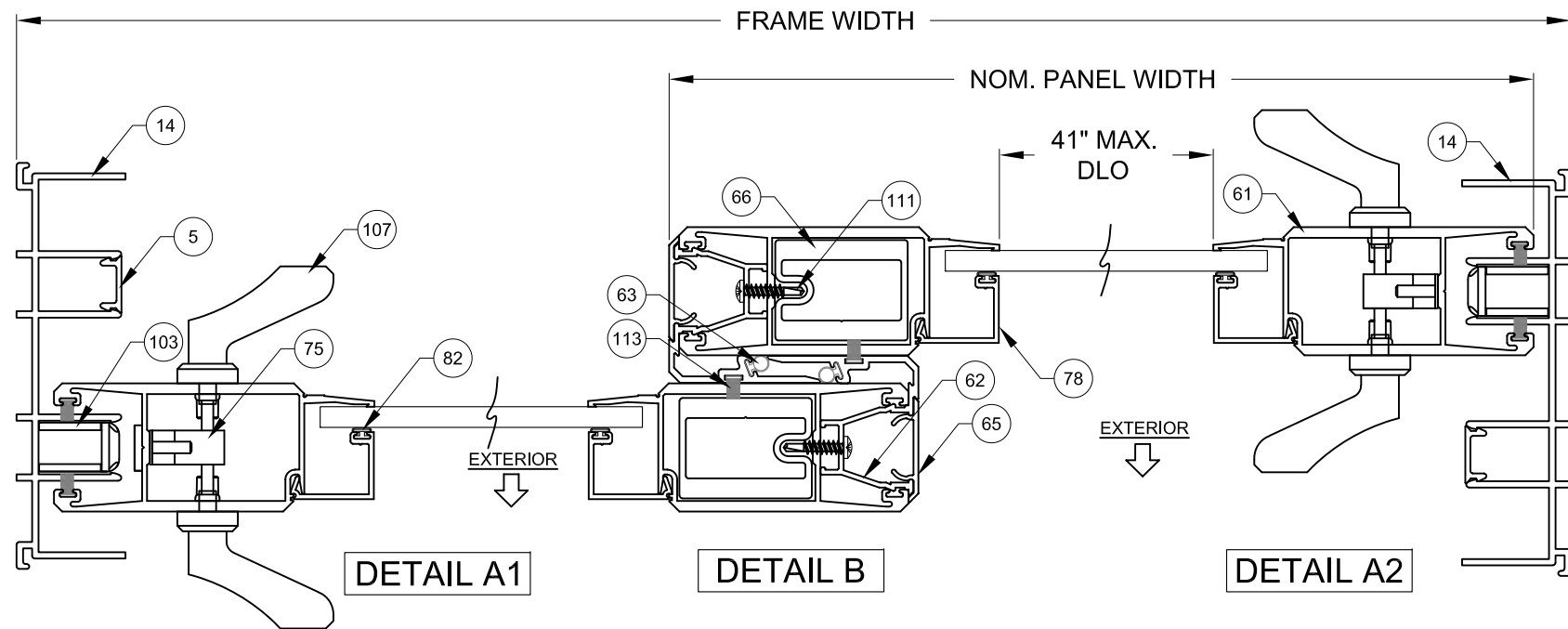
ALUMINUM SLIDING GLASS DOOR (NI)

PANEL TYPES & ANCH. LAYOUT

SGD670 HP

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
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 Miami-Dade Product Control

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PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	06/06/23	JENS ROSOWSKI	PGT0003	H
<b>PGT</b> Custom Windows and Doors 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	ALUMINUM SLIDING GLASS DOOR (NI)	ASSEMBLY CROSS SECTIONS	SGD670 HP	8 OF 10	Sheet

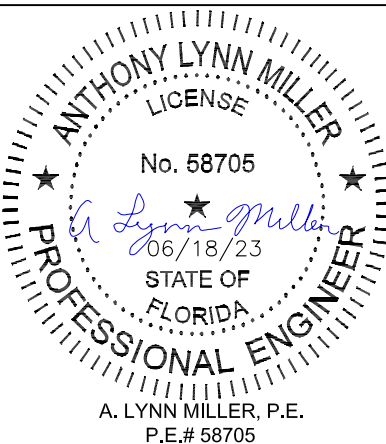


TABLE 2:

ITEM	PGT. #	Description	Material
1	617306	2-TRACK HEAD	6063-T6 ALUM.
2	617303	2-TRACK HEAD WITH SCREEN RAIL	6063-T6 ALUM.
5	617314	FRAME SCREW COVER	6063-T6 ALUM.
7	617304	2-TRACK SILL	6063-T6 ALUM.
8	617301	2-TRACK SILL WITH SCREEN RAIL	6063-T6 ALUM.
11	617313	FRAME SILL TRACK INSERT	6063-T6 ALUM.
14	617305	2-TRACK JAMB	6063-T6 ALUM.
15	617302	2-TRACK JAMB WITH SCREEN RAIL	6063-T6 ALUM.
18	617322	SILL RISER, FLAT, 1-1/2"	6063-T6 ALUM.
19	617319	SILL RISER, BOX, 1-1/2"	6063-T6 ALUM.
20	617321	SILL RISER, FLAT, 2-1/2"	6063-T6 ALUM.
21	617318	SILL RISER, BOX, 2-1/2"	6063-T6 ALUM.
22	617355	SILL RISER, FLAT, 3-1/4"	6063-T6 ALUM.
23	617354	SILL RISER, BOX, 3-1/4"	6063-T6 ALUM.
24	617320	SILL RISER, FLAT, 4"	6063-T6 ALUM.
25	617323	SILL RISER, BOX, 4"	6063-T6 ALUM.
40	612258	SCREEN SIDE RAIL - LOCKSTILE	6063-T6 ALUM.
41	7LOCKWGSK	SCREEN LOCKSET	
42	41818	SCREEN KEEPER SPACER SET	
45	612256	SCREEN TOP RAIL	6063-T6 ALUM.
46	612257	SCREEN BOTTOM RAIL	6063-T6 ALUM.
47	7SRAZ	STANDARD ROLLER	
48	7SRAX	STANDARD ROLLER - ST. STL.	STAINLESS STEEL
51	61692	SCREEN SPLINE - .165	
53	61816C20	SCREEN CLOTH	
54		1/2" x 4" x 1/16" SETTING BLOCK	NEOPRENE
55		1" X 4" X 1/16" SETTING BLOCK	NEOPRENE
61	617326	PANEL STILE (HEAVY DUTY)	6063-T6 ALUM.
62	617327	INTERLOCK ADAPTOR	6063-T6 ALUM.
63	6TP248	VINYL BULB WSTP. - THIN (INSIDE INTERLOCK)	
64	71729	SILL END WEATHERSTRIP PAD	
65	617328	INTERLOCK SCREW COVER	6063-T6 ALUM.
66	617346	INTERLOCK ALUM REINFORCEMENT	6063-T6 ALUM.
68	617339	HEAVY DUTY ASTRAGAL	6063-T6 ALUM.
69	617324	TOP & BOTTOM RAIL	6063-T6 ALUM.
70	417350	WEATHERSTRIP EXTENSION (INJECTION MOLDED)	
71	71695	1-1/2" X 1" X 3/4" HIGH FIN SEAL DUST PLUGS	
72	78153X	TANDEM ROLLER ASSY.	STAINLESS STEEL
73	78153N	TANDEM ROLLER ASSY.	NYLON
74	SILICONE	DOW 791, 899, 983, 995 OR GE 7700	
75	78185X	GEMINI MORTICE 3-PLY LOCK W/LONG TRIM PLATE	
76	71032X1FPFX	#10-32 X 1" FH SCREW W/ TYPE "F" TIP	STAINLESS STEEL
77	7103239	10-32 STEEL U-NUT	ZINC
78	617358	3/16" & 1/4" SQUARE BEAD	6063-T6 ALUM.
79	617357	1" IG BEAD	6063-T6 ALUM.
80	617359	FIXED PANEL CLIP	6063-T6 ALUM.

ITEM	PGT. #	Description	Material
82	6TP247K	VINYL BULB WEATHERSTRIP	
83	IGTAPE	1/2" X 1/16" SINGLE SIDE ADHESIVE TAPE	
100	48052	ROLLER ADJ. HOLE PLUG	
101	72087	JAMB BUMPER	
102	71696	DUST PLUG	PVC
103	78186X	1" KEEPER	
104	7SDKEEP	SCREEN LOCK KEEPER	
105	617344	FIXED PANEL CLIP - 6" LONG	6063-T6 ALUM.
106	617352	EXTERIOR FIXED PANEL RETAINER	6063-T6 ALUM.
107	varies	HANDLE KIT	
111	710X34PPSDAX	#10 X 3/4" PH. PN. TEK	STAINLESS STEEL
112	67S16	WSTP, 0.270" X 0.170" FIN SEAL	
113	64066	WSTP, 0.187" X .230 FINSEAL	
114	710X115PPX	#10 X 1-1/2" SMS	STAINLESS STEEL
115	710XPPT	#10 X 1" SMS	STAINLESS STEEL
116	720X1X	#14-20 X 1" MS	STAINLESS STEEL
117	720X112X	#14-20 X 1-1/2" MS	STAINLESS STEEL
118		#8 X 1" SMS	STAINLESS STEEL
119		#8 X 1-1/4" SMS	STAINLESS STEEL
120		#10 X 1" SMS	STAINLESS STEEL

ITEMS # 3, 4, 6, 9, 10, 12, 13, 16 ,17, 26-39, 43, 44, 49, 50, 52, 56-60, 67, 81, 84-99 & 108-110 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

TABLE 3:

Material	Min. F <sub>y</sub>	Min. F <sub>u</sub>
#12 Steel Screw	92 ksi	120 ksi
#12 18-8 Screw	60 ksi	95 ksi
#12 410 Screw	90 ksi	110 ksi
1/4" DeWalt/Elco Aggre-Gator®	57 ksi	96 ksi
1/4" DeWalt UltraCon+®	148 ksi	164 ksi
1/4" 410 SS DeWalt/Elco CreteFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

**PRODUCT REVISED**  
as complying with the Florida Building Code  
**NOA-No.** 23-0710.04  
**Expiration Date**03/24/2025  
**By** Isaac I. Chande  
**Miami-Dade Product Control**

Revision:

REFORMATED TITLE BLOCK & LAYOUT.  
JR - 06/06/23

PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

PGT

Custom Windows and Doors

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296

ALUMINUM SLIDING GLASS DOOR (NI)

06/06/23

06/06/23

By

JENS ROSOWSKI

Drawn

BOM

SGD670 HP

9 OF 10

PGT0003

Rev.

H

No.

DWG

Desc.

Title

Series

ANTHONY LYNN MILLER

LICENSE

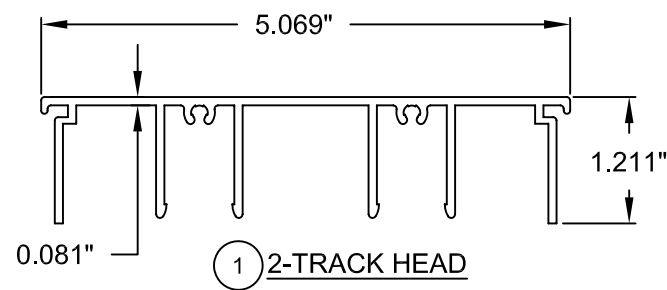
No. 58705

06/18/23

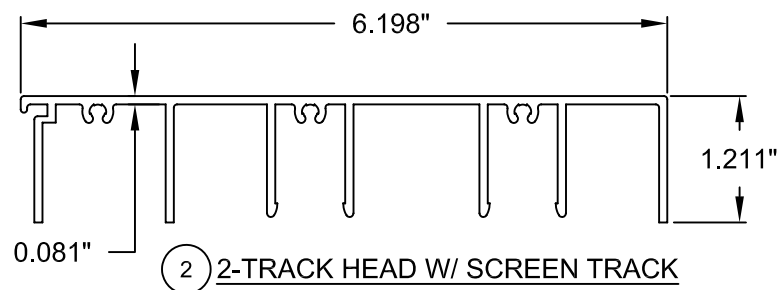
STATE OF FLORIDA

PROFESSIONAL ENGINEER

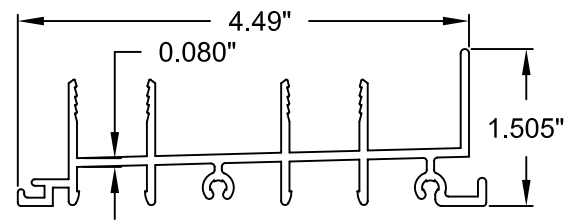
A. LYNN MILLER, P.E.  
P.E.# 58705



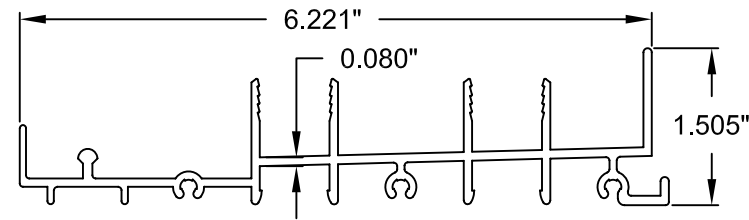
1 2-TRACK HEAD



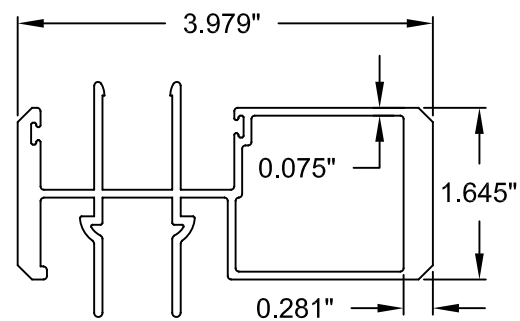
2 2-TRACK HEAD W/ SCREEN TRACK



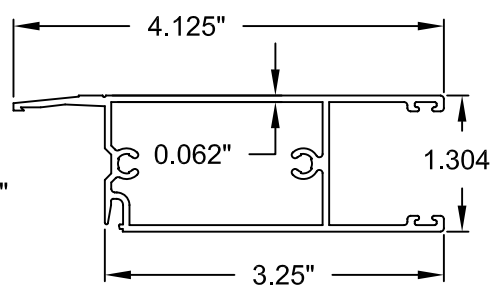
7 2-TRACK SILL



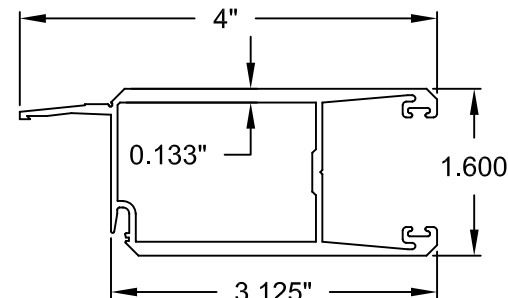
8 2-TRACK SILL W/ SCREEN TRACK



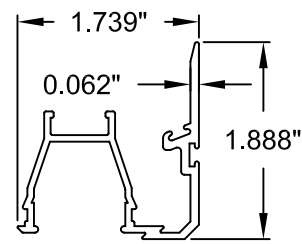
68 HEAVY DUTY ASTRAGAL



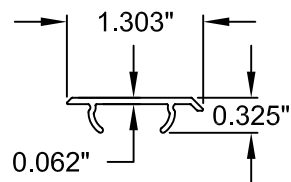
69 TOP/BOTTOM RAIL



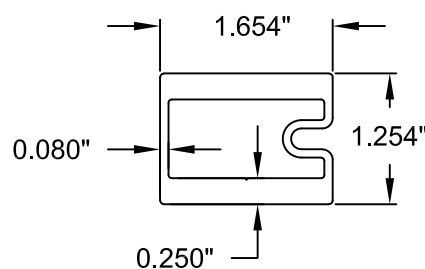
61 HEAVY DUTY STILE



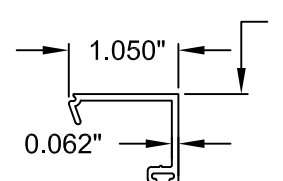
62 INTERLOCK ADAPTER



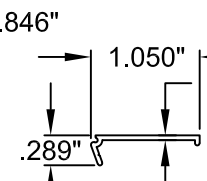
65 INTERLOCK SCREW COVER



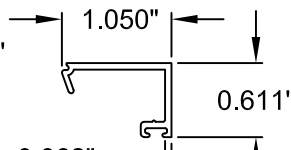
66 REINFORCEMENT



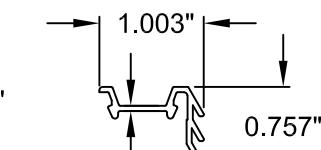
78 GLAZING BEAD (MONO.)



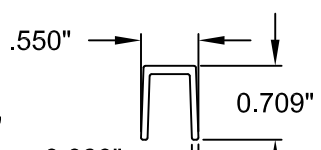
79 GLAZING BEAD (I.G.)



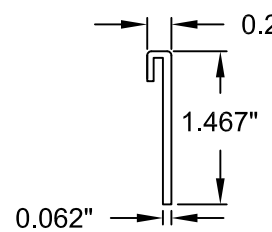
80 FIXED PANEL CLIP



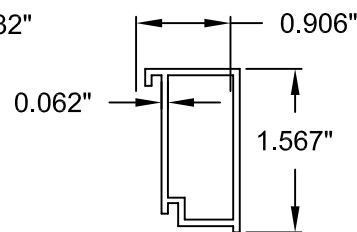
105 FIXED PANEL CLIP



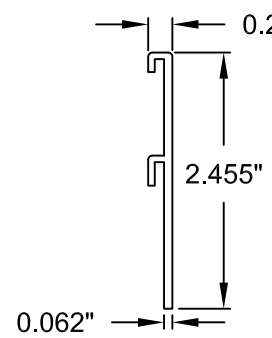
106 FIXED PANEL RETAINER, 9/16"



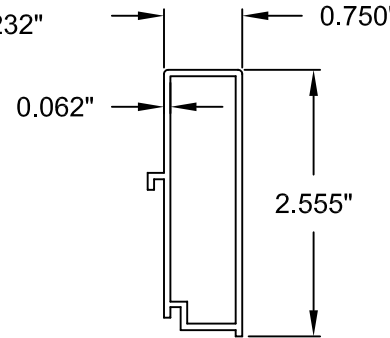
18\* SILL RISER, FLAT, 1-1/2" \*



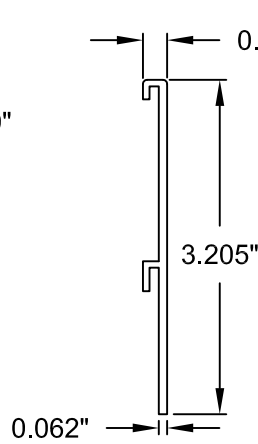
19\* SILL RISER, BOX, 1-1/2" \*



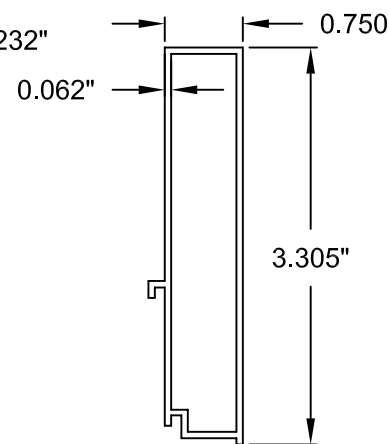
20 SILL RISER, FLAT, 2-1/2"



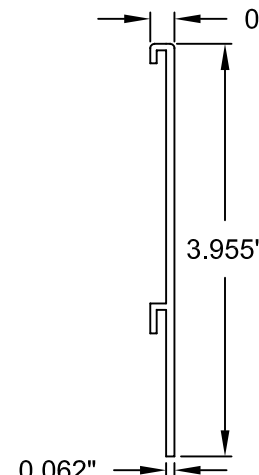
21 SILL RISER, BOX, 2-1/2"



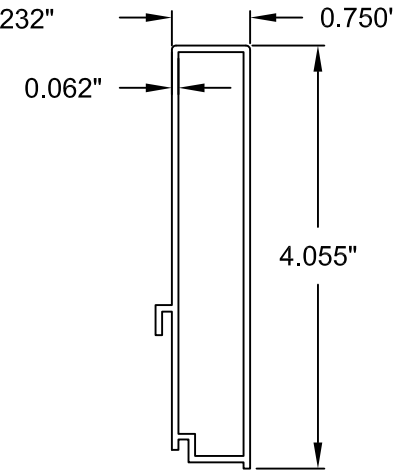
22 SILL RISER, FLAT, 3-1/4"



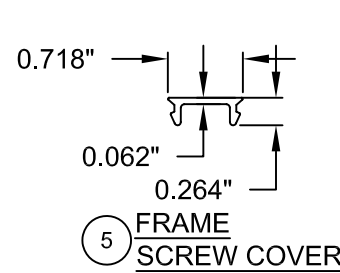
23 SILL RISER, BOX, 3-1/4"



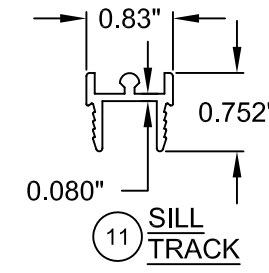
24 SILL RISER, FLAT, 4"



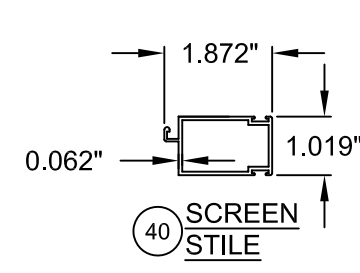
25 SILL RISER, BOX, 4"



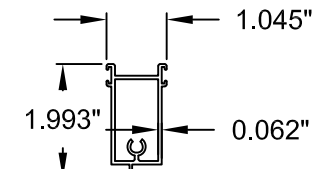
5 FRAME SCREW COVER



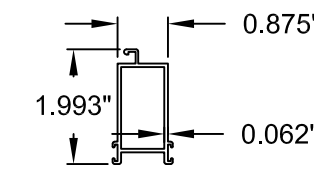
11 SILL TRACK



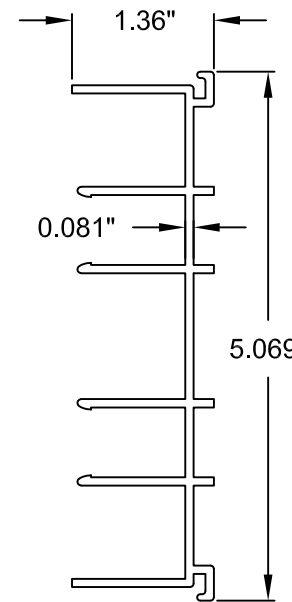
40 SCREEN STILE



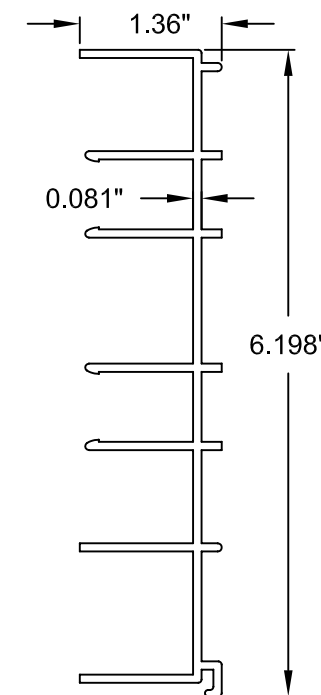
45 SCREEN TOP RAIL



46 SCREEN BOTTOM RAIL



14 2-TRACK JAMB



15 2-TRACK JAMB W/ SCREEN TRACK

\* NOT VALID FOR WATER INFILTRATION RESISTANCE REQUIREMENTS.

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 23-0710.04  
Expiration Date 03/24/2025  
By *Isaac L. Chanda*  
Miami-Dade Product Control

REFORMATED TITLE BLOCK & LAYOUT.  
JR - 06/06/23

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	ALUMINUM SLIDING GLASS DOOR (NI)	JENS ROSOWSKI	PGT0003	10 OF 10	SGD670 HP
PGT Custom Windows and Doors 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	DATE 06/06/23	TITLE ALUMINUM SLIDING GLASS DOOR (NI)	BY JENS ROSOWSKI	DWG No. PGT0003	SHEET 10 OF 10	SERIES SGD670 HP

