MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

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

NOTICE OF ACCEPTANCE (NOA)

PGT Industries, LLC
3400 Precision 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 "SGD-770" Aluminum Sliding Glass Door w/ 90° & 135° corners – L.M.I.

APPROVAL DOCUMENT: Drawing No. **PGT0130 Rev H**, titled "Aluminum Sliding Glass Door (LM)", sheets 1 through 22 of 22, dated 02/28/22 and last revised on 12/18/24, prepared by manufacturer, signed and sealed by Anthony 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: Large and Small Missile Impact Resistant

LIMITATIONS:

1. Max eight (8) panels configuration unit is allowed, having max nominal panel size not to exceed tested height & width per tables 1 thru 3. See sheets **6**, **7** and **8** for Design Pressures (DP), glass types, Sill type for Positive DP limits, applicable Standard or Heavy-Duty parts and anchorage requirements. See Typ. Installation in sheet **10** for straight configured units, sheet **11** for corner units and sheet **14** for pocketed units. Pockets & Egress requirements to be reviewed by Building Official.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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.

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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. 23-0710.07 (PGT Industries, Inc.)** and consists of these pages 1 and 2, and evidence pages E-1, E-2, E-3, E-4, E-5 and E-6, as well as approval document mentioned above.

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

Ishaq I. Chanda

PGT Industries, LLC

NOTICE OF ACCEPTANCE; EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under NOA No. 15-1013.15)
2. Drawing No. **PGT0130,** titled "Alum. Sliding Glass Door (LM)", sheets 1 through 22 of 22, dated 02/28/22, with revision **F** dated 07/21/22, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
   (Submitted under NOA No. 22-0727.06)

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading 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 series "770" aluminum sliding glass door, prepared by QAI Laboratories, Test Report No. **NOK-0003,** dated 07/21/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-0727.06)
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading 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 series "770" aluminum sliding glass door and a series "5570" vinyl sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-22-1040,** dated 04/03/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-0407.13)
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading 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 series "770" aluminum sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-21-1218,** dated 01/27/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-0407.13)
4. Test reports on: 1) Uniform Static Air Pressure Test, Loading 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 series "5570" vinyl sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-21-1241,** dated 01/21/22, signed and sealed by Idalmis Ortega, P.E.***(Submitted under NOA No. 22-0407.13)***

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
Approval Date: January 16, 2025

NOTICE OF ACCEPTANCE; EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

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) 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.
(Submitted under NOA No. 20-0429.09

6. Test reports on: 1) Uniform Static Air Pressure Test, Loading 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 a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717, FTL-8970** and **FTL-8968,** dated 02/15/16, 06/07/16 and 06/20/16 respectively, all signed and sealed by Idalmis Ortega, P.E.
(Submitted under NOA No. 16-0629.09)

7. 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
6) Forced Entry Test, per FBC 2411.3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7554,** dated 11/01/13, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 14-0320.03)

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
Approval Date: January 16, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

8. 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 (b) TAS 202-94
   5) Small Missile Impact Test per FBC, TAS 201-94
   6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-5980, FTL-5993, FTL-6036, FTL-6001, FTL-6014, FTL-6015, FTL-6017, FTL-6023, FTL-6024, FTL-6025, FTL-6028, FTL-6031, FTL-6033** and **FTL-6036,** all dated 08/10/09 and signed and sealed by Julio Gonzalez, P.E.
   (Submitted under NOA No. 09-0826.10)

9. Additional, Reference Fixed Window Test Report No. **FTL-7897** (Cardinal spacer) per TAS 201, 202 & 203-94, issued by Fenestration Testing Laboratory, Inc.
   (Submitted under NOA No. 15-0430.08)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 03/26/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
   (Submitted under NOA No. 20-0429.09)
2. Glazing complies with **ASTM E 1300-09.**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 11/19/20, expiring on 07/08/24.
2. Notice of Acceptance No. **20-0915.21** issued to **Kuraray America, Inc.** for their "**Trosifol® Extra Stiff (ES) PVB Glass Interlayer**" dated 11/19/20, expiring on 02/08/23.
3. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 11/19/20, expiring on 07/04/23

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
Approval Date: January 16, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** dated July 26, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 22-0727.06)***
2. Statement letter of no financial interest dated July 26, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 22-0727.06)***
3. Proposal No. **16-0152** dated 03/09/16, approved by Product Control. ***(Submitted under NOA No. 16-0629.06)***

G. OTHERS

1. Notice of Acceptance No. **22-0407.13**, issued to PGT Industries, Inc., for their **Series "SGD-770" Aluminum Sliding Glass Doors w/90°and 135° corners – L.M.I.**, approved on 04/21/22 and expiring on 02/17/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
Approval Date: January 16, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **PGT0130**, titled "Aluminum Sliding Glass Door (LM)", sheets 1 through 22 of 22, dated 02/28/22, with revision **G** dated 06/06/23, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 11/19/20, expiring on 07/08/24.
2. Notice of Acceptance No. **22-1116.03** issued to Kuraray America, Inc. for their "**Trosifol® Extra Stiff (ES) PVB Glass Interlayer**" dated 12/15/22, expiring on 02/08/28.
3. Notice of Acceptance No. **22-1116.01** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 12/15/22, expiring on 07/04/28.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and with **FBC 8th Edition (2023)** dated June 06, 2023, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest dated June 06, 2023, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

G. OTHERS

1. Notice of Acceptance No. **22-0727.06**, issued to PGT Industries, Inc., for their **Series "SGD-770A" Aluminum Sliding Glass Doors w/90°and 135° corners – L.M.I.**, approved on 08/11/22 and expiring on 02/17/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
Approval Date: January 16, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **PGT0130 Rev H**, titled "Aluminum Sliding Glass Door (LM)", sheets 1 through 22 of 22, dated 02/28/22 and last revised on 12/18/24, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **24-0915725.02** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**", expiring on 07/08/29.
2. Notice of Acceptance No. **22-1116.03** issued to Kuraray America, Inc. for their **"Trosifol® Extra Stiff (ES) PVB Glass Interlayer"**, expiring on 02/08/28.
3. Notice of Acceptance No. **22-1116.01** issued to **Kuraray America, Inc.** for their **"SentryGlas® (Clear and White) Glass Interlayers**", expiring on 07/04/28.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, and statement letter of no financial interest, dated 12/18/24, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter dated 12/18/24 issued by manufacturer requesting renewal with company name change to PGT industries, LLC, signed and sealed by Anthony Lynn Miller, P.E.
3. e-mail dated 12/23/24 sent by Lynn Miller (PGT Code Compliance Manager) , consists of PGT innovation form 8-k filed w/SEC, PGT innovation form 10-K filed w/SEC and Exhibit 21(Form 10-K); PGT innovation's list of subsidiaries.

G. OTHERS

1. Article of conversion of PGT Industries, Inc to PGT industries, LLC pdf provided on 12/24/24 by Ms. April Lee, Assistant General Counsel.
2. Florida Department of State, Division of Corporation listing # L24000142070 of PGT Industries, LLC as active status since 12/17/24.
3. Florida Department of State, Division of Corporation listing # F03387 of PGT Industries, Inc as Inactive status.
4. PGT Name change organization chart layout prepared by RER (for file use only).
5. This NOA **revises & renews NOA No. 23-0710.07** (PGT Industries, Inc.), expiring on 02/17/30.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 24-1219.08
Expiration Date: February 17, 2030
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SERIES 770 IMPACT RESISTANT SLIDING GLASS DOOR
INCLUDING POCKETS & 90° / 135° CORNERS

DESIGN PRESSURE RATING	IMPACT RATING
MIN. TABLE 1.1.2.2A SMOOTH S.S.	ASTM E1886 & E1996 MISSILE IMPACT RESISTANCE

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 NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS, FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (OAR) MUST BE TEMPERED.

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. f'c 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.

(SLD) WIDTH = NOM. PANEL WIDTH - 7"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"
(SLD HEIGHT = DOOR UNIT HEIGHT - 10-1/8"
(SLD HEIGHT = PANEL HEIGHT - 8-1/8"

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INSTALL DETAILS	12-14
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PARTS LIST	20
EXTRUSIONS	21-22

CODES / STANDARDS USED:
- 2023 FLORIDA BUILDING CODE (FBC), 8TH EDITION
- ASTM E1300-09
- ANSI/APSA 365.2-2017 FOR WINDOW CONSTRUCTION
- ALUMINUM DESIGN MANUAL, 2015 EDITION
- ASCE 7-16
- ASCE 7-22

6) 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.

8) 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. (GROUT 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-6986, FTL-6993, FTL-6991, FTL-6814, FTL-6629, FTL-6617, FTL6622, FTL-6623, FTL-6624, FTL-6625, FTL-6626, FTL-6631, FTL-6993, FTL-6636 AND FTL-7594; GAI 21-1218, GAI 21-1241 & GAI 22-1043; DEWALT ULTRACON® NOA; ELCO ULTRACON NOA; DEWALT/ELCO CRETEFLEX HDR AND AGGREGATOR NOA.

TABLE A

Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. o.c. Distance	Min. Embedment or Wood Thickness
A	#12 TEK SMS or #12 410 SS SMS (min. of 3 threads beyond metal substrate)	All	Southern Pine (G = 0.55)	5/16"	7/8"	1-1/8"
			6063-T5 Aluminum	3/8"	8-1/8"	0.121" (#12 Tek)
			A36 Steel	3/8"	8-1/8"	0.060"
			18 - 22 Steel Stud	3/8"	8-1/8"	0.060" (18 ga)
	1/4" Dekmetal/Ecu Aggre-Gator®	All	Concrete (min. 2,500 psi)	1-1/2"	3"	1-1/8"
		Jamb / T-Hook	Hollow Block (ASTM C90)	3"	3"	3"
		Jamb / T-Hook	Hollow Block (ASTM C90)	3"	3"	1-1/8"
		All	Southern Pine (G = 0.55)	1"	1"	1-1/8"
B	#12 Xtreme SMS (Gr. 5) (min. of 3 threads beyond metal substrate)	All	Southern Pine (G = 0.55)	5/16"	7/8"	1-1/8"
			6063-T5 Aluminum	3/8"	8-1/8"	0.121" (#12 Tek)
			A36 Steel	3/8"	8-1/8"	0.060"
			18 - 22 Steel Stud	3/8"	8-1/8"	0.060" (18 ga)
C	1/4" Dekfast (Stainless)	Head / Sill	Concrete (min. 3 ksi)	1-1/2"	4"	1-1/8"
		Jamb / T-Hook	Concrete (min. 3 ksi)	1"	4"	1-1/8"
		Jamb / T-Hook	Hollow Block (ASTM C90)	1"	3"	1-1/8"
		All	Southern Pine (G = 0.55)	1"	1"	1-1/8"
D	1/4" 410 SS Dekfast/Ecu Cobrafast®	Head / Sill	Concrete (min. 3,000 psi)	1"	4"	1-1/8"
		Jamb / T-Hook	Concrete (min. 3,000 psi)	1"	4"	1-1/8"
		Jamb / T-Hook	Hollow Block (ASTM C90)	3-1/2"	3"	1-1/8"
		All	Southern Pine (G = 0.55)	1"	1"	1-1/8"

1) WHERE SUBSTRATE CONDITIONS REQUIRE ANCHORAGE FROM MORE THAN ONE OF THE ANCHOR GROUPS ABOVE, CHOOSE THE ANCHOR GROUP OF THE LOWEST LETTER FOR ALL TABLE A IN THIS APPROVAL.
2) ALL ANCHOR HEAD TYPES ARE APPLICABLE.
3) FOR THE MINIMUM STRENGTH OF ANCHORS AND SUBSTRATES, SEE TABLE 3, SHEET 20.
4) YELLOW BLOCK VALUES MAY ALSO BE USED IN FILLED BLOCK APPLICATIONS.
5) ANCHORS MUST BE TOP SUPPORTED (PASS NO THAT A MINIMUM OF 3 THREADS EXTEND BEYOND METAL SUBSTRATE).

PRODUCT RENEWED
in compliance with the Florida Building Code
NOA No. 24-1219.08
Expiration Date 08/17/2030
By
Miami-Dade Product Control

REVISED C.O. ADDRESS
JR - 12/16/24

REVISIONS	DATE	BY
INTERIOR SIDE		
EXTERIOR SIDE		
POTENTIAL		

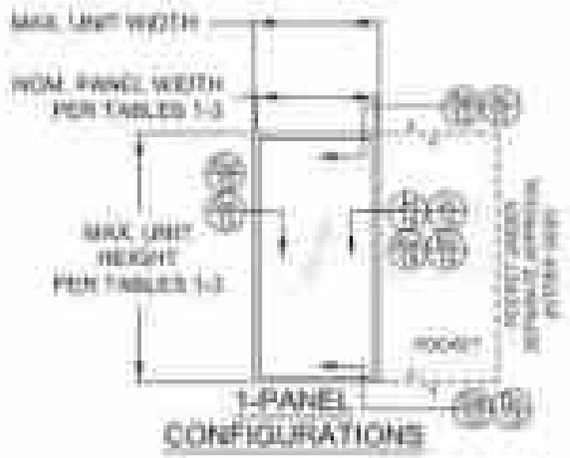
ALUMINUM SLIDING GLASS DOOR (A-M)
GEN. NOTES AND ANCHORS
1 OF 22
SERIES 770

IGT
INTERNATIONAL GLASS TECHNOLOGY, INC.
2000 NW 84th AVE. DORAL, FL 33122
PH: (305) 477-8488 FAX: (305) 477-8499

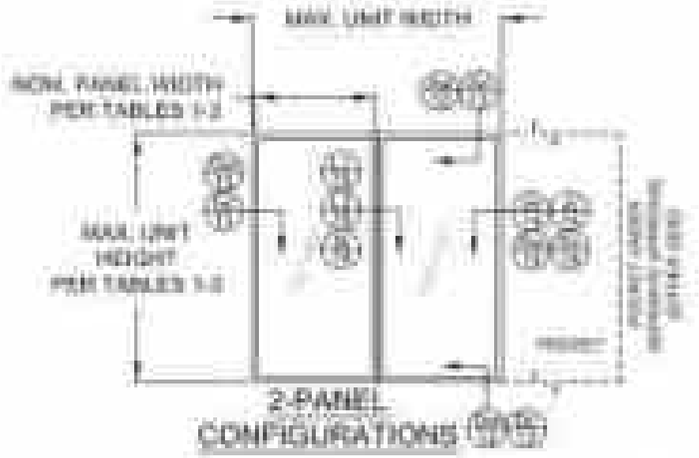


© 1994 MILLER PAS
PAS 6000

EXAMPLE CONFIGURATIONS



1-PANEL CONFIGURATIONS



2-PANEL CONFIGURATIONS

CONFIGURATIONS NOTES:

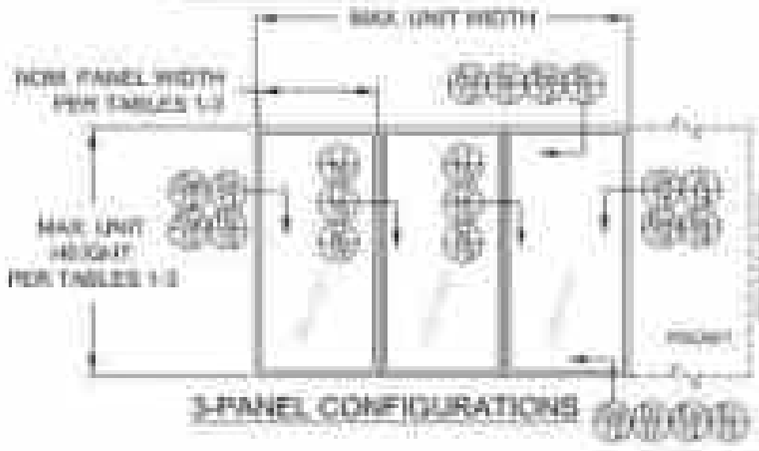
1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS USING DETAIL "Je", "Jc", "Nw" OR "Nc" INSTALLATION. EXAMPLE: 4-PANEL XOXX IN POCKET (p) CONFIGURATION CAN BE: pXXXp, pXOXX OR XXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.

2) 90° & 135° CORNER CONFIGURATIONS CAN BE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS

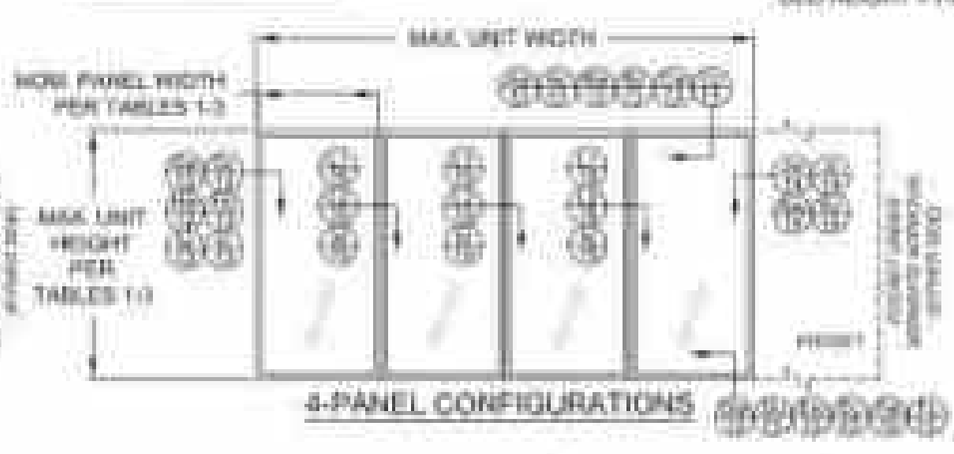
3) FOR NOM. PANEL WIDTH, SEE TABLES 1-3.

"X" = OPERABLE PANEL
"O" = INOPERABLE PANEL
"p" = POCKET

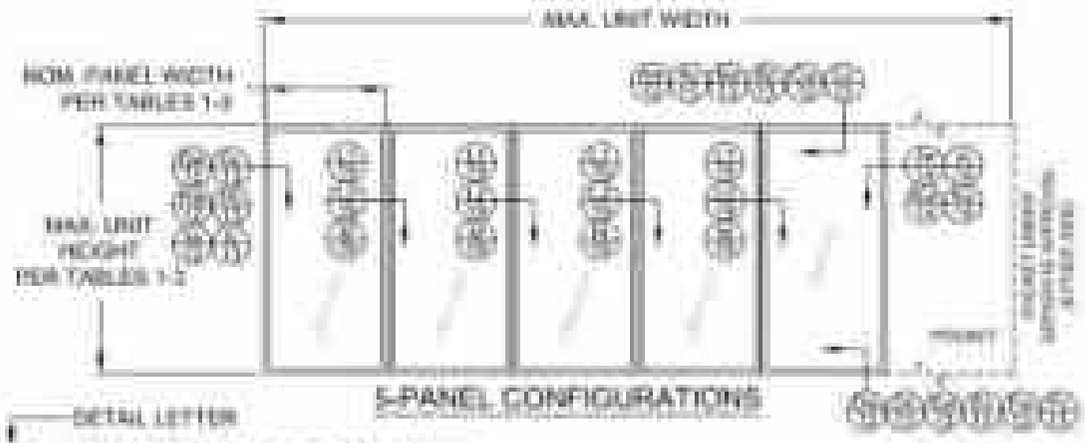
DLO WIDTH = NOM. PANEL WIDTH - 7"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1 7/8"
DLO HEIGHT = DOOR UNIT HEIGHT - 15 1/8"
DLO HEIGHT = PANEL HEIGHT - 8-1/4"



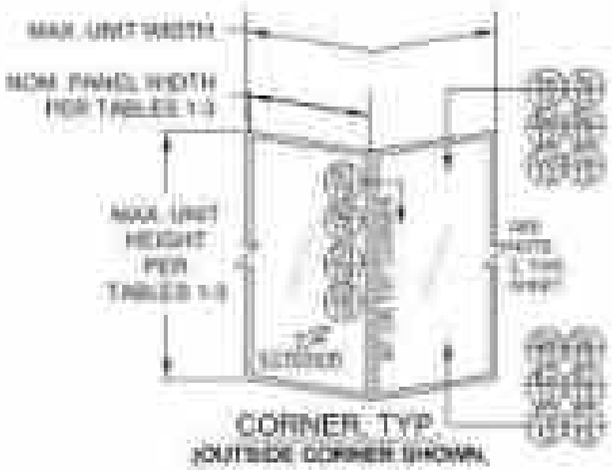
3-PANEL CONFIGURATIONS



4-PANEL CONFIGURATIONS



5-PANEL CONFIGURATIONS



CORNER, TYP.
(OUTSIDE CORNER SHOWN, INSIDE CORNER SIMILAR)

DETAIL LETTER
"W" = WOOD OR METAL INSTALLATION
"C" = CONCRETE INSTALLATION
SHEET NUMBER

PRODUCT RENEWED
in complying with the Florida Building Code
RNA-No. 24-1219.06
Expiration Date: 08/17/2030
By: [illegible]
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

NO.	REVISION	DATE
1	REVISED PER DADE COMMENTS	11-27-24
2	REVISED PER DADE COMMENTS	3-7-25
3	REVISED PER DADE COMMENTS	5/20/25

PGT
PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275
(941) 480-1600

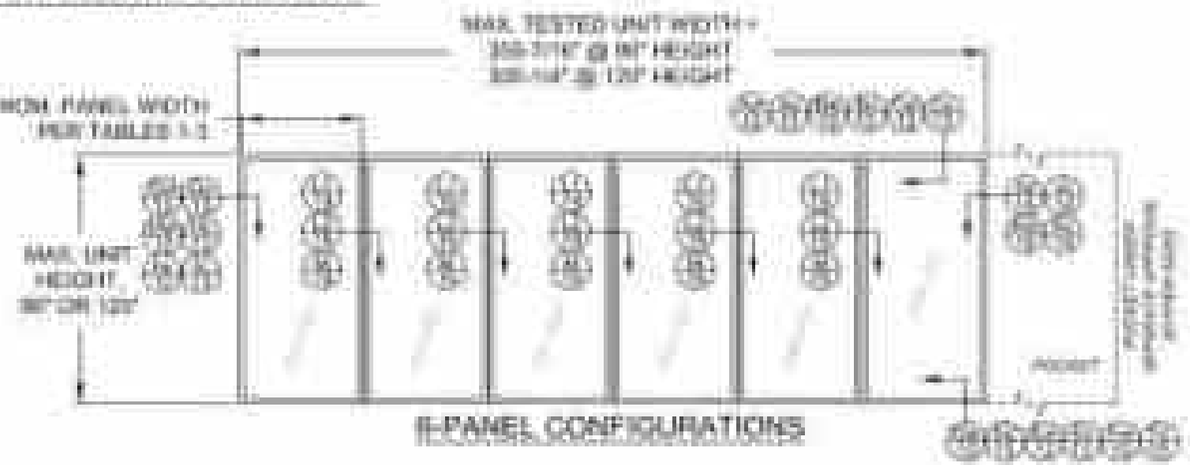
ALUMINUM SLIDING GLASS DOOR

EXAMPLE CONFIGURATIONS

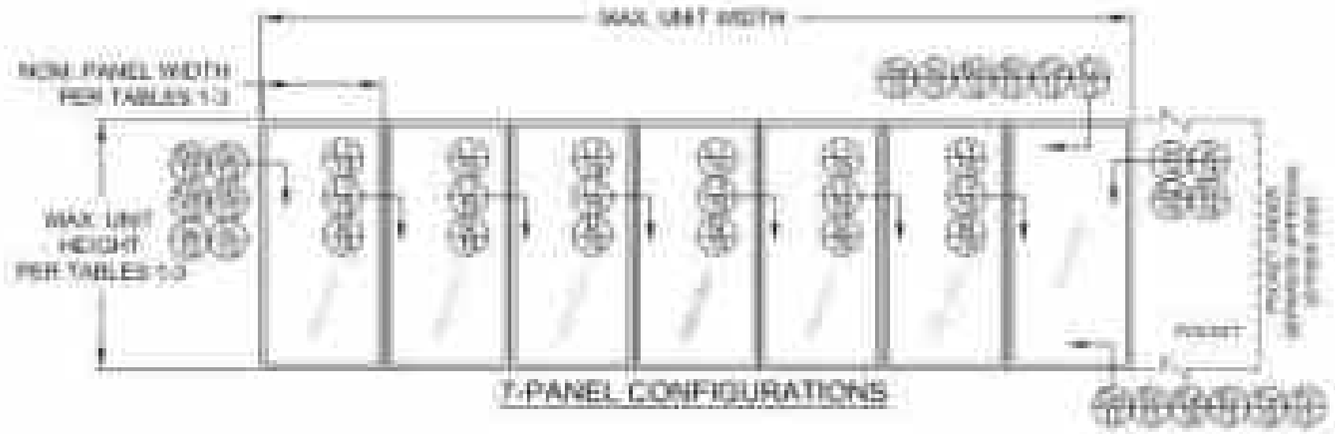
SHEET NO. 3 OF 4

STATE OF FLORIDA
TIMOTHY L. MILLER
No. 59755
REGISTERED
PROFESSIONAL ENGINEER
TIMOTHY L. MILLER, P.E.
P.E. # 59755

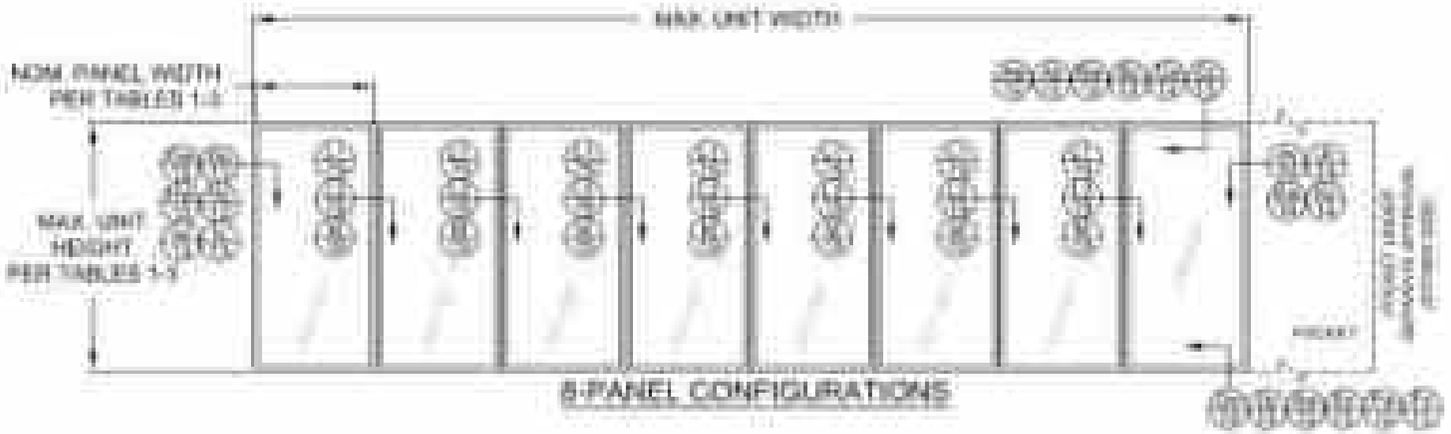
EXAMPLE CONFIGURATIONS



8-PANEL CONFIGURATIONS



7-PANEL CONFIGURATIONS



6-PANEL CONFIGURATIONS

CONFIGURATIONS NOTES:
1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS USING DETAIL "JW", "JC", "KW" OR "KC" INSTALLATION. EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE (OXXXp), (pXXXp) OR (XXXp). OXXX IN POCKET CONFIGURATION CAN BE (OXXXp).

2) 90° & 135° CORNER CONFIGURATIONS CAN BE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS.

3) FOR NOM. PANEL WIDTH, SEE TABLES 1-3.

"X" = OPERABLE PANEL
"O" = INOPERABLE PANEL
"p" = POCKET

DETAIL LETTER
"W" = WOOD OR METAL INSTALLATION
"C" = CONCRETE INSTALLATION
SHEET NUMBER

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

PRODUCT RENEWED
in complying with the Florida Building Code
NOA No. 24-1215.08
Expiration Date 02/17/2030
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
REVISED PER ENGINEER COMMENTS	12/16/24	JR
REVISED PER DADE COMMENTS	10/2/24	JR

ALUMINUM SLIDING GLASS DOOR
EXAMPLE CONFIGURATIONS

PGT
PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275
(941) 480-1600

SCALE: NTS
SHEET NO.: 8 OF 8



GLAZING DETAILS



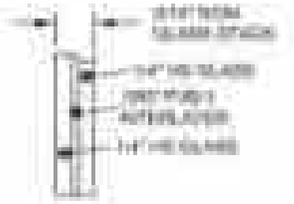
GLASS TYPE 3



GLASS TYPE 3A



GLASS TYPE 3B



GLASS TYPE 3C



GLASS TYPE 3D



GLASS TYPE 3E



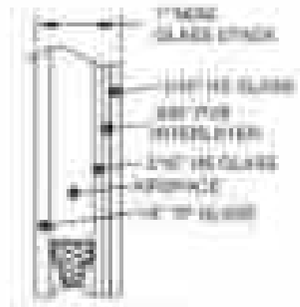
GLASS TYPE 4



GLASS TYPE 4A



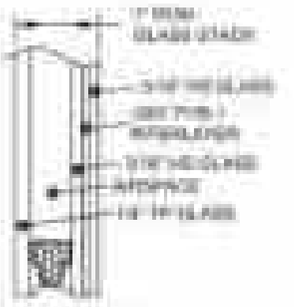
GLASS TYPE 5



GLASS TYPE 5A



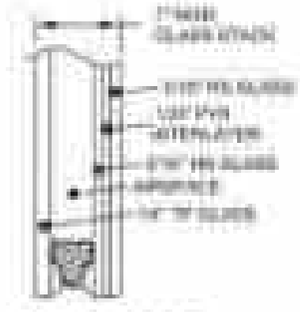
GLASS TYPE 5B



GLASS TYPE 5C



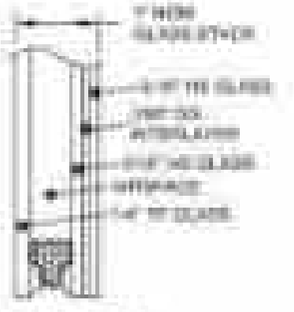
GLASS TYPE 5D



GLASS TYPE 5E



GLASS TYPE 6



GLASS TYPE 6A

HEC-2 Glass Type	Glass Option (Inside-Outside Glass Thickness in Inches)
3	[illegible]
3A	[illegible]
3B	[illegible]
3C	[illegible]
3D	[illegible]
3E	[illegible]
4	[illegible]
4A	[illegible]
5	[illegible]
5A	[illegible]
5B	[illegible]
5C	[illegible]
5D	[illegible]
5E	[illegible]
6	[illegible]
6A	[illegible]

AN = ANNEALED
HS = HEAT STRENGTHENED
TP = TEMPERED
PVB = TROSIFOL PVB INTERLAYER BY KURARAY AMERICA INC.
PVB-1 = SECURITY TROSIFOL PVB INTERLAYER BY KURARAY AMERICA INC.
SG = SENTRYGLAS PVB INTERLAYER BY KURARAY AMERICA INC.

PRODUCT RENEWED
as complying with the Florida Building Code
NOA No. 24-1219.09
Expiration Date 08/17/2029
By [illegible]
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISIONS	DATE	BY
1	12/16/24	JR
2		
3		
4		

ALUMINUM SLIDING DOOR SERIES 4500

GLAZING DETAILS

SCALE: 3/8" = 1'-0"

DATE: 12/16/24

DRAWN BY: JR

CHECKED BY: [illegible]

JOB NO. [illegible]

SHEET NO. [illegible]

PGT

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275
(941) 486-0594

[illegible]
No. 61731
STATE OF FLORIDA
PROFESSIONAL ENGINEER

GLAZING DETAILS: CONT.



GLASS TYPE 7



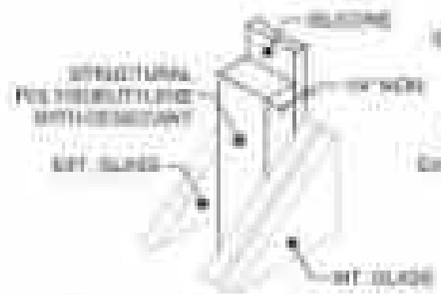
GLASS TYPE 7A



GLASS TYPE 8



GLASS TYPE 8A



(13) KOMSPACE +SQ TPS

(14) SUPER SPACER® NXT™

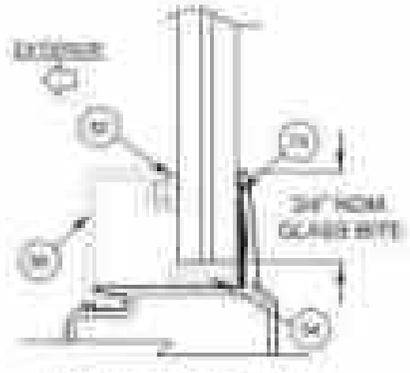


(12) DURASEAL® SPACER

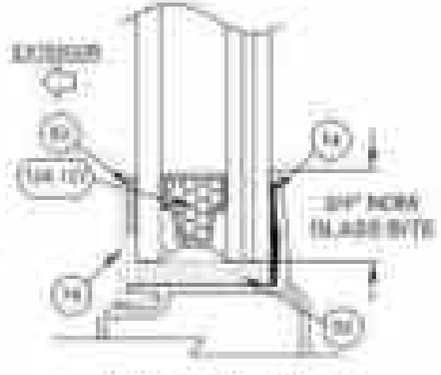
(15) XL EDGE™ SPACER

Part #	Description	Material
124	Kommerling 4SG TPS Spacer System	See this Sheet for Materials
126	Guardian Super Spacer nXT with Hot Melt Butyl	
128	Guardian Duraseal Spacer	
127	Cardinal XL Edge Spacer	

REFERENCE TEST REPORTS: FTC 8717 dated same



LAM. GLAZING DETAIL



LAM. III GLAZING DETAIL

PRODUCT RENEWED
as complying with the Florida Building Code
RNA No. 24-1219.08
Expiration Date 02/17/2030
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
REVISED PER MIAMI-DADE COMMENTS	12/16/24	JR
ADDED TYPE 7A & 8A GLASS DETAILS	6/20/25	JR

ALUMINUM SLIDING GLASS DOOR
GLAZING DETAILS
6/20/25

IGT
INTERNATIONAL GLASS TECHNOLOGY
1000 NW 159th Drive
Miami, FL 33169
Tel: 305-621-1000
Fax: 305-621-1001

STATE OF FLORIDA
No. 59709
STATE OF
ARCHITECT
PROFESSIONAL ENGINEER

TABLE 1

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3)

For corner average anchorage on 30° or 135° corner only, see sheet 11

Maximum DP for all sizes: +60 / -60 psf

(May be limited by Table 1A)

Number in the Glass Types 007 POS 3, 5A, 5 & 5A and 007 SLT 7A, 8 & 8A and the Interchanged types shown below			Door Unit Height															
			80" (6'-8") DLO				96" (8'-0") DLO				108" (9'-0") DLO				120" (10'-0") DLO			
			Anchor Group				Anchor Group				Anchor Group				Anchor Group			
			A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Screen Panel Height (in)	18" (DLO)	Head/Sill	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		# Anch	6=7	6=7	6=7	6=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8
	22" (DLO)	Head/Sill	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		# Anch	6=7	6=7	6=7	6=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8
	28" (DLO)	Head/Sill	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		# Anch	6=7	6=7	6=7	6=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8
	40" (DLO)	Head/Sill	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1	DA=1
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		# Anch	6=7	6=7	6=7	6=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8
	46" (DLO)	Head/Sill	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2	DA=2
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	12	8	8	8
		# Anch	6=7	6=7	6=7	6=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8

FOR EXAMPLE ON USING TABLE SEE SHEET 6

TABLE 1A

Sill Height to Max. (+) DP

(Water Infiltration Rating)

Sill Riser Height (Tilt or Bm. see Sheet 11)	(+) Design Pressure, psf
Flush - 1-1/2"	see note 3
Low - 2-1/2"	+40.0#
Medium - 3-1/4"	+60.0
High - 4"	+60.0

SEE NOTES 1 & 3



$$\text{OH RATIO} = \frac{\text{OH LENGTH}}{\text{OH HEIGHT}}$$

NOTES:

1) POSITIVE PRESSURES IN TABLE 1 ARE BASED ON THE USE OF THE 3-1/4" SILL.

2) WHEN USING THE 2-1/2" SILL, POSITIVE WATER DP IS 40.67 PSF MAX. WHEN USING THE 3-1/4" SILL POSITIVE WATER DP IS 60.0 PSF MAX. WHEN USING THE 4" SILL, POSITIVE WATER DP IS 60.0 PSF MAX (NEGATIVE PRESSURES UNCHANGED). SEE TABLE 1A.

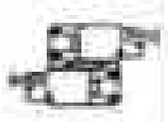
3) 4", 3-1/4" AND 2-1/2" SILL HEIGHTS ARE TESTED FOR WATER INFILTRATION WHEREAS THE 1-1/2" SILL IS NOT AND MUST ONLY BE USED WHERE WATER RESISTANCE IS NOT REQUIRED. MAX. POSITIVE DESIGN PRESSURES SHOWN IN TABLE 1 MAY BE USED WHEN THE DOOR IS PROTECTED BY AN OVERHANG COMPLYING WITH THE CURRENT FLORIDA BUILDING CODE (SEE ADJACENT DIAGRAM). THIS CONDITION IS NOT RATED FOR WATER INFILTRATION.

4) SEE SHEETS 13-14 FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.

5) DOOR SIZE TO COMPLY WITH CURRENT FBC EGRESS REQUIREMENTS WHEN REQUIRED.

6) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY. DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

THE FOLLOWING STILE & RAIL/GLASS TYPES SHALL BE USED FOR TABLE 1. SEE SHEETS 21 & 22 FOR PART DIMENSIONS AND SHEETS 18 & 19 FOR ASSEMBLY DETAILS.

Interlock	A Astrgl.	Lockstile @ Jamb	Straight Astragal Assembly	Lockstile @ Straight Astragal	30° Astragal Assembly	Lockstile @ 90° Astragal	135° Astragal Assembly	Lockstile @ 135° Astragal
Standard Stiles	Standard Stile	Standard Stile	Standard Stiles	Standard Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile
			Standard Astragal 		Outside Corner  Inside Corner	Outside Corner  Inside Corner	Inside Corner  Outside Corner	
Part #60 (x1)	Part #20	Part #62	Part #30 (Stile) Part #67 (Astragal)	Part #60	Part #61 (Stile) Part #218 (Center Bottom)	Part #138 (Stile) Part #139 (x1)	Part #61 (Stile) Parts #11 & #12 (Conn. & Fall Mullion)	Part #63

DLO WIDTH = NOM. PANEL WIDTH + 3"

PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"

DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"

DLO HEIGHT = PANEL HEIGHT - 9-1/4"

PRODUCT RENEWED as complying with the Florida Building Code
NOA No. 24-1219.09
Expiration Date 02/17/2030
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	BY	DATE
ADDED ALUMINUM SLIDING GLASS DOOR (LIM)		
DP & ANCHORAGE		

ALUMINUM SLIDING GLASS DOOR (LIM)

DP & ANCHORAGE

DRAWING NO. 007SL

SHEET NO. 5

PCT

PCT ENGINEERING SOLUTIONS, LLC
2855 W. MCNAB ROAD, SUITE 1
POMPANO BEACH, FL 33069
PH: (954) 532-1800
FAX: (954) 532-1900
CERTIFICATE OF AUTHORIZATION NO. 30007

REGISTERED PROFESSIONAL ENGINEER
No. 61750
STATE OF FLORIDA

© LYNN MILLER, P.E.
P.E. # 61750

TABLE 2

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3)

For corner swinging entrances on 90° or 135° corner units, see sheet 11

Maximum DP for all sizes: +60 / -60
(May be limited by Table 2A)

Applies to Interlock/Astragal Types: (90°: PVB 1, 3A, 3C, 3B & 5) (135°: PVB 1D, 3E, 5D & 5E) (90° 2): 4, 4A, 6, 6A, 7, 7A, 8, 8A and the Slide/Astragal Types shown below			Door Unit Height																											
			60"				84"				96"				108"				114"				120"				132"				144"			
			60.118" (5.0)				72.118" (6.0)				84.118" (7.0)				96.118" (8.0)				108.118" (9.0)				114.118" (9.5)				120.118" (10.0)				132.118" (11.0)				144.118" (12.0)			
			Anchor Group				Anchor Group				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	A	B	C	D	A	B	C	D
Normal Force Doors	24" (6.0)	Head/Sill	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x10	8x10	8x10	8x10	8x10	8x10
	30" (6.0)	Head/Sill	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x10	8x10	8x10	8x10	8x10	8x10
	42" (6.0)	Head/Sill	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1	DA1
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x10	8x10	8x10	8x10	8x10	8x10
	48" (6.0)	Head/Sill	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2	DA2
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x9	8x10	8x10	8x10	8x10	8x10	8x10
Low Force Doors	90° (5.0)	Head/Sill	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2										
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10										
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9										
	135° (5.0)	Head/Sill	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2	DH2										
		Jamb	3	3	3	3	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10										
		P-Area	4x7	3x7	2x7	2x7	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	7x8	8x9	8x9	8x9	8x9										

FOR 5 ASSEMBLE OUTSWING TABLE, SEE SHEET 5

NOTES:
1) POSITIVE PRESSURES IN TABLE 2 ARE BASED ON THE USE OF THE 3-1/4" SILL.
2) FOR USING THE 2-1/2" SILL, POSITIVE WATER DP IS 46.5 PSF MAX. WHEN USING THE 3-1/4" SILL, POSITIVE WATER DP IS 60.0 PSF MAX. WHEN USING THE 4" SILL, POSITIVE WATER DP IS 60.0 PSF MAX (NEGATIVE PRES UNCHANGED). SEE TABLE 2A.
3) 4", 3-1/4" AND 2-1/2" 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. MAX. POSITIVE DESIGN PRESSURES SHOWN IN TABLE 2 MAY BE USED WHEN THE DOOR IS PROTECTED BY AN OVERHANG COMPLYING WITH THE CURRENT FBC (SEE ADJACENT DIAGRAM). THIS CONDITION IS NOT RATED FOR WATER INFILTRATION.
4) SEE SHEETS 10-14 FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
5) DOOR SIZE TO COMPLY WITH CURRENT FBC EGRESS REQUIREMENTS WHEN REQUIRED.
6) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 2A

Sill Height in this row: 4" (6" when using Anch. Strip)	
Wind Speed	Corresponding Positive DP
170 mph	+60.0 psf
160 mph	+52.7 psf
150 mph	+46.5 psf

SEE NOTES 1, 2



OH RATIO = OH LENGTH / OH HEIGHT

THE FOLLOWING STILE & ASTRAGAL TYPES SHALL BE USED FOR TABLE 2. SEE SHEETS 21 & 22 FOR PART DIMENSIONS AND SHEETS 18 & 19 FOR ASSEMBLY DETAILS

Interlock	P-Point	Lockstile @ Jamb	Straight Astragal Assembly	Lockstile @ Straight Astragal	90° Astragal Assembly	Lockstile @ 90° Astragal	135° Astragal Assembly	Lockstile @ 135° Astragal
Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile	Heavy duty Stile
			Standard Astragal 		Outside Corner  Inside Corner	 Outside Corner Inside Corner	 Inside Corner Outside Corner	
Part #62 (x2)	Part #x	Part #x	Part #62 (Stile) Part #67 (Astragal)	Part #x	Part #62 (Stile) Part #128 (Center Backer)	Part #x (1 EA.) Part #x (2 EA.)	Part #62 (Stile) Part's #33 & #32 (Conc. & Fat Mullion)	Part #x

OLO WIDTH =
NOM. PANEL WIDTH - 7"

PANEL HEIGHT =
DOOR UNIT HEIGHT - 1-7/8"

OLO HEIGHT =
DOOR UNIT HEIGHT - 19-1/2"

OLO HEIGHT =
PANEL HEIGHT - 8-1/4"

PRODUCT RENEWED
as complying with the Florida Building Code
NOA No. 24-1215.08
Expiration Date: 02/17/2030
By: [illegible]
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

IGT
ALUMINUM SLIDING GLASS DOOR & WINDOW MFG.
DP & ANCHORAGE
SCALE: N.T.S.
DRAWN BY: [illegible]
CHECKED BY: [illegible]
DATE: [illegible]
REVISION
1 OF 22
SHEET #

[illegible]
No. 61709
STATE OF FLORIDA

TABLE 3

Design Pressure (DP) and Anchor Quantities Required. (for all approved configurations on Sheets 2 & 3)
For corner and rigid anchorage on 90° or 135° corner units, see sheet 11

Maximum DP shown below
(May be limited by Table 3A & Note 4 below)

Applies to SWC Glass Types 3BP, 3CP, 4, 4A, 4I, 5A, 7, 7A, 8 & 8A; 2BP, 2CP, 3B, 3C, 3B & 3C and the Sliver/Astragal types shown below.			Sizes Unit Height																			
			80"				84"				90"				96"				102"				108"			
			6'-11⅝" (6LD)				7'-3⅛" (7LD)				7'-9⅛" (7LD)				8'-3⅛" (8LD)				8'-11⅛" (9LD)				9'-3⅛" (9LD)			
			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
Design Pressure			+/-60.0 psf																+/-60.0 psf				+/-60.0 psf			
24"	17" SLD	Head/Sill	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10
		Hinge	8=7	8=7	8=7	8=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8
30"	23" SLD	Design Pressure	+/-60.0 psf																+/-60.0 psf				+/-60.0 psf			
		Head/Sill	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1
		Jamb	8	8	8	8	8	8	8	8	10	8	8	8	10	8	8	8	10	10	10	10	10	10	10	10
		Hinge	8=7	8=7	8=7	8=7	7=8	7=8	7=8	7=8	7=8	7=8	7=8	7=8	8=8	7=8	7=8	7=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8
36"	29" SLD	Design Pressure	+/-60.0 psf																+/-60.0 psf				+/-60.0 psf			
		Head/Sill	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1	QA=1
		Jamb	10	8	8	8	10	8	8	8	10	10	8	8	10	10	8	8	10	10	10	10	10	10	10	10
		Hinge	8=7	8=7	8=7	8=7	7=8	7=8	7=8	7=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8
42"	35" SLD	Design Pressure	+/-60.0 psf												See Note 7 below				+/-60.0 psf				+/-60.0 psf			
		Head/Sill	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2
		Jamb	10	8	8	8	10	8	8	8	12	10	8	8	12	10	8	8	12	10	10	10	12	10	10	10
		Hinge	7=8	7=8	7=8	7=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8
48"	41" SLD	Design Pressure	+/-60.0 psf												See Note 7 below				+/-60.0 psf				+/-60.0 psf			
		Head/Sill	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2	QA=2
		Jamb	10	8	8	8	12	10	8	8	12	12	8	8	14	12	8	8	14	12	12	12	14	12	12	12
		Hinge	7=8	7=8	7=8	7=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=8	8=10	8=10	8=10	8=10	8=10	8=10	8=10	8=10	8=10	8=10	8=10	8=10

NOTE A: +/-80.0 PSF FOR GLASS TYPES 3B, 3C, 4, 4A, 5B, 5C, 8, 8A, 7A, 8 & 8A, +/-67.1 FOR GLASS TYPE 7

EXAMPLE ON SHEET 9

NOTES:
1) POSITIVE PRESSURE(S) IN TABLE 3 ARE BASED ON THE USE OF THE 4" SILL.
2) WHEN USING THE 2-1/2" SILL, POSITIVE WATER DP IS 46.67 PSF MAX. WHEN USING THE 2-1/4" SILL, POSITIVE WATER DP IS 65.5 PSF MAX. WHEN USING THE 4" SILL, POSITIVE WATER DP IS 80.0 PSF MAX (NEGATIVE PRESSURES UNCHANGED). SEE TABLE 3A
3) 4", 2-1/4" AND 2-1/2" 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. MAX. POSITIVE DESIGN PRESSURES SHOWN IN TABLE 3 MAY BE USED WHEN THE DOOR IS PROTECTED BY AN OVERHANG COMPLYING WITH THE CURRENT FLORIDA BUILDING CODE (SEE ADJACENT DIAGRAM). THIS CONDITION IS NOT RATED FOR WATER INFILTRATION.
4) SEE SHEETS 13-14 FOR ANCHORAGE SPACING, EDGE DISTANCE, AND EMBEDMENT INFORMATION.
5) DOOR SIZE TO COMPLY WITH CURRENT FBC EGRESS REQUIREMENTS WHEN REQUIRED.
6) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY. DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 3A

Sill Height to Max. (+) DP
(Water Infiltration Rating)

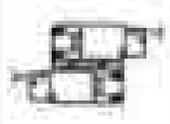
Sill Riser Height (Part or Box, see Sheet 17)	(1) Design Pressure psf
Fixed – 1-1/2"	see note 3
Low – 2-1/2"	+ 46.67
Medium – 3-1/4"	+ 65.5
High – 4"	+ 80.0

SEE NOTE 2 ↑



OH RATIO = OH LENGTH / OH HEIGHT

THE FOLLOWING STILE & ASTRAGAL TYPES SHALL BE USED FOR TABLE 3. SEE SHEETS 21 & 22 FOR PART DIMENSIONS AND SHEETS 18 & 19 FOR ASSEMBLY DETAILS.

Interlock	3-Astrgl	Lockstile @ Jamb	Straight Astragal Assembly	Lockstile @ Straight Astragal	90° Astragal Assembly	Lockstile @ 90° Astragal	135° Astragal Assembly	Lockstile @ 135° Astragal
Heavy-duty Stiles	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile	Heavy-duty Stile
			Heavy-duty Astragal 		Outside Corner Inside Corner	Outside Corner Inside Corner 	Inside Corner Outside Corner 	
Part #61 (x3)	Part #62	Part #63	Part #64 (Stile) Part #68 (Astragal)	Part #64	Part #65 (Stile) Part #118 (Corner Spacer)	Part #123 (Cut.) Part #128 (In.)	Part #61 (Stile) Part #63 & #63 (Corn. & Part Astrgl)	Part #62

OLD WIDTH = NEW PANEL WIDTH – 7"

PANEL HEIGHT = DOOR UNIT HEIGHT – 1 7/8"

OLD HEIGHT = DOOR UNIT HEIGHT – 10-1/8"

OLD HEIGHT = PANEL HEIGHT – 9-1/4"

PRODUCT RENEWED
in complying with the Florida Building Code
NOA-No. 24.1219.06
Expiration Date 08.17.2030
By Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
REVISED PER MIAMI-DADE COMMENTS	12/16/24	JR

ALUMINUM SLIDING GLASS DOOR & MULLED DR & ANCHORAGE

IGT



PRODUCT RENEWED
as complying with the Florida Building Code
HVHZ No. 24-1219.08
Expiration Date 05/17/2029
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
H	12/16/24	JR
G	10/31/23	JR
F	10/31/23	JR
E	10/31/23	JR

ALUMINUM SLIDING GLASS DOOR (4 HI)
EXAMPLE SPACING & EXAMPLE
SCALE: NTS

IGT
INTERNATIONAL GLASS TECHNOLOGY
[illegible]

NO FRAME JAMB REQUIRED @ EXTERIOR POCKETS

SEE SPLICE NOTE THIS SHEET

SEE ROCKET JAMB INSTALLATION, THIS SHEET & SHEET 14

6 DEC

6" MAX. TO (OPENING) EDGE OF POCKET

END PANEL ANCHORAGE (2) ANCHORS)

34" MAX O.C.

4" ANCHORAGE

CENTERLINE OF PANEL 1

34" MAX O.C.

48" NOM. PANEL WIDTH

CENTERLINE OF INTERLOCK

SEE "CS" CLUSTER DETAILS, SHEET 10 FOR INTERLOCK

4" ANCHORAGE

3.5"

CENTERLINE OF PANEL 2

EXTERIOR

"2x15" P-HOOK ANCHORAGE CONSISTS OF:

(8) P-HOOK ANCHORS PERPENDICULAR TO GLASS PLANE) SEE TABLE 3, SHEET 7

3RD (16) P-HOOK MOUNTING ADAPTER ANCHORS MIDWAY BETWEEN P-HOOK ANCHORS & AT 3" FROM TOP & BOTTOM

SEE INSTALLATION DETAILS "2C" & "2C" SHEET 14 & PART DETAILS "J" & "K" SHEET 19 FOR P-HOOK ANCHORS

8" MAX

14" MAX. (U.C.)

14" MAX. (U.C.)

3" MAX

8" MAX

END PANEL ANCHORAGE (SEE SHEET 14 FOR DETAILS) 8" MAX. TYP.

SEE "CS" CLUSTER DETAILS, SHEET 10 FOR INTERLOCK

MAX UNIT WIDTH

48" NOM. PANEL WIDTH

REQUIRES "CS" CLUSTER, SEE DETAILS, SHEET 11

SEE "CS" CLUSTER DETAILS, SHEET 10 FOR INTERLOCK

34" MAX. O.C.

= 4 FRAME ANCHORS

= 8 P-HOOK ANCHORS

= 8 P-HOOK MOUNTING ADAPTER ANCHORS

80" UNIT HEIGHT

8" MAX

31" MAX (U.C.)

4 PAIRS OF ANCHORS (TOTAL 8 ANCHORS) PER JAMB (SEE JAMB DETAIL BELOW)

8" MAX.

END PANEL ANCHORAGE (SEE SHEET 14 FOR DETAILS)

4" ANCHORAGE

4" ANCHORAGE

4" ANCHORAGE

4" ANCHORAGE

EXAMPLE: 8-PANEL, 2 TRACK, 90° OUTSIDE CORNER - (4)8'0"(D) - EXT. MOUNT POCKET ANCHORAGE PLAN
48" & 96" NOM. PANELS, ANCHOR GROUP C IN CONCRETE SUBSTRATE (SEE TABLE 3, SHEET 8)

ANCHORAGE EXAMPLE NOTES:
1) APPROVED ANCHORS, SEE TABLE 4, SHEET 1
2) ANCHOR LOCATION SPACING FOR ANCHOR QUANTITIES SPECIFIED IN TABLES 5, 6, SHEETS 5 & 6.

HEAD & SILL: 6" MAX. FROM FRAME CORNERS. USE SPECIFIED CLUSTER FROM APPROPRIATE TABLES, SHEETS 5 & 6 AT EACH INTERLOCK AND STRAIGHT AND CORNER ASTRAGAL LOCATION, PLUS SPECIFIED QUANTITY OF ADDITIONAL INTERMEDIATE ANCHORS PER PANEL. ADDITIONAL ANCHORS 24" O.C. MAXIMUM.

JAMBS & P-HOOKS: 6" MAX. FROM BOTTOM, 31" MAX. ANCHOR PAIR O.C. (JAMBS), 14" MAX. ANCHOR O.C. (P-HOOK) UTILIZING ANCHOR QUANTITIES FROM APPROPRIATE TABLES, SHEETS 5 & 6. SEE P-HOOK ANCHOR DETAILS ON SHEET 14.

END PANEL ANCHOR LOCATION (1) ANCHORAGE ONLY)

DISTANCE TO MEET CLUSTER TO BE 24" O.C. OR LESS

ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS GREATER THAN SPECIFIED ANCHORS ARE NOT REQUIRED AT THE MIDPOINT TO MEET THE POINT ABOVE.

2.06"

6"

EXTERIOR

31" MAX. O.C.

5.64"

6" MAX.

2 TRACK FRAME JAMB ANCHOR PAIR

REQUIRES "CS" CLUSTER, SEE DETAILS, SHEET 11

4" ANCHORAGE CENTERLINE OF INTERLOCK

SEE "CS" CLUSTER DETAILS, SHEET 10 FOR ASTRAGAL

CENTERLINE OF ASTRAGAL

END PANEL ANCHORAGE (2 ANCHORS)

2.06"

3.0"

8" MAX.

CENTERLINE OF PANEL 3

4" ANCHORAGE

CENTERLINE OF PANEL 4

4" ANCHORAGE

CENTERLINE OF PANEL 5

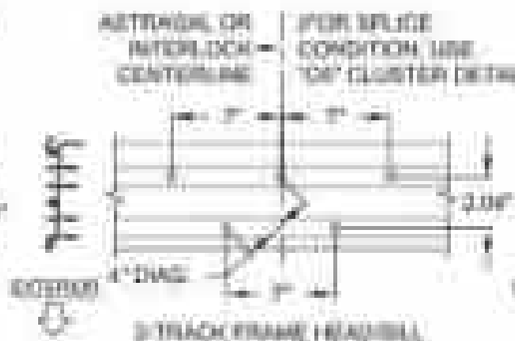
SEE SHEET 11 FOR OTHER INTERMEDIATE ANCHORS

SPLICE NOTE:
NON-STRUCTURAL ANCHORS MAY BE ADDED AS NEEDED TO ALIGN THE HEAD OR SILL IF A SPLICE OCCURS AT THE P-HOOK.

No. 64758
STATE OF FLORIDA
REGISTERED ENGINEER



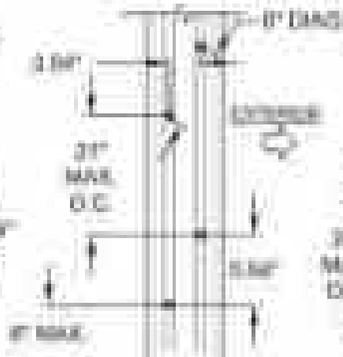
2-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 4 CLUSTER ANCHORS ARE REQUIRED. "C4")



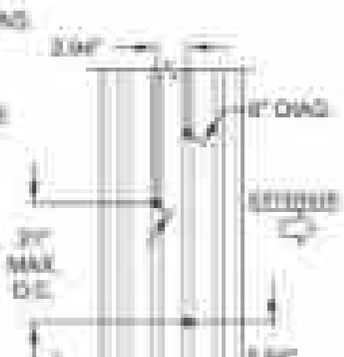
3-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 5 CLUSTER ANCHORS ARE REQUIRED. "C5")



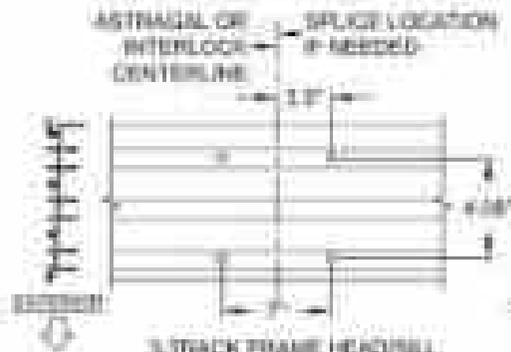
2-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 6 CLUSTER ANCHORS ARE REQUIRED. "C6")



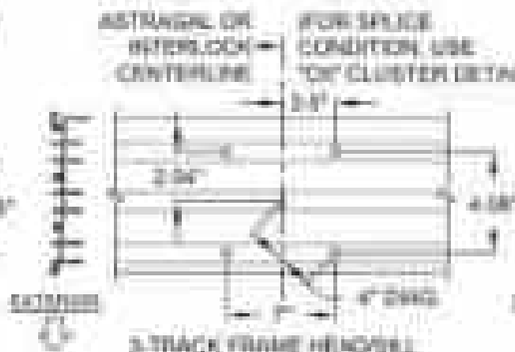
2-TRACK FRAME JAMB ANCHOR PAIR



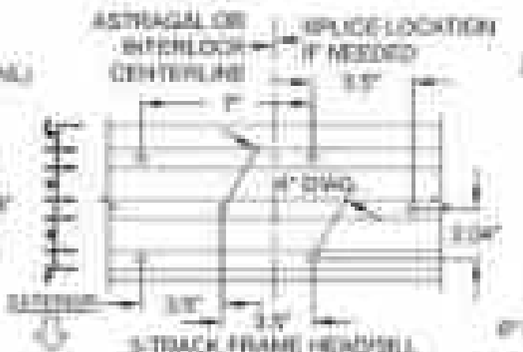
4-TRACK FRAME JAMB ANCHOR PAIR



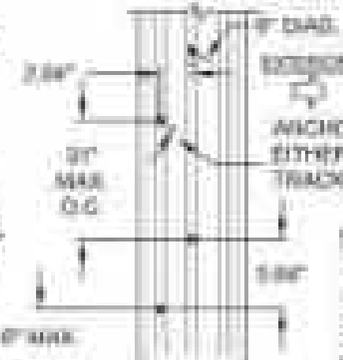
3-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 4 CLUSTER ANCHORS ARE REQUIRED. "C4")



3-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 5 CLUSTER ANCHORS ARE REQUIRED. "C5")

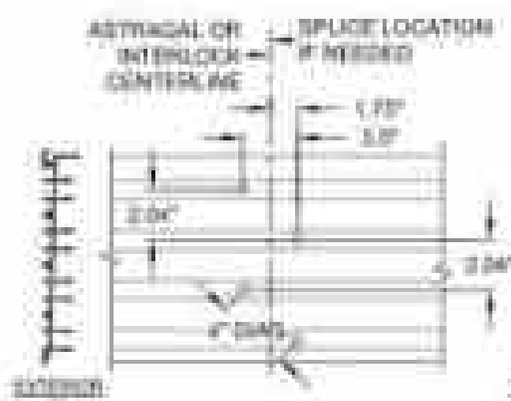


3-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 6 CLUSTER ANCHORS ARE REQUIRED. "C6")

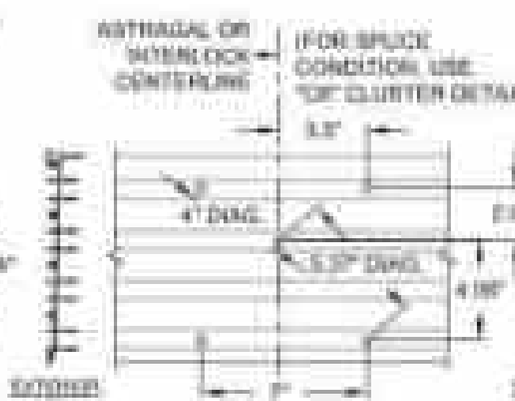


3-TRACK FRAME JAMB ANCHOR PAIR

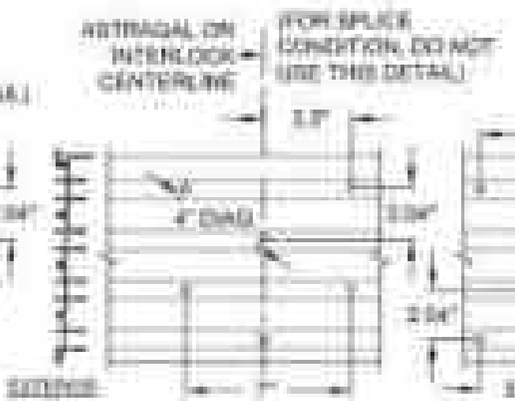
NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN ALLOWED
2. FOR HEAD OR SILL SPLICE LOCATIONS/ANCHORAGE AT P-MARK SEE SHEET 9



4-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 4 CLUSTER ANCHORS ARE REQUIRED. "C4")



4-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 5 CLUSTER ANCHORS ARE REQUIRED. "C5")



4-TRACK FRAME HEAD/SILL @ ASTRAGAL OR INTERLOCK (USE WHERE 6 CLUSTER ANCHORS ARE REQUIRED. "C6") WITH & WITHOUT SPLICE CONDITION

PRODUCT RENEWED
in complying with the Florida Building Code
NOA No. 24-1219.08
Expiration Date 08/17/2029
By
Miami-Dade Product Control

REVISED C/O ADDRESS
JR - 12/16/24

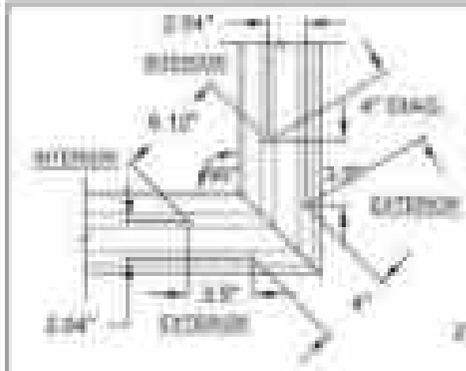
REVISION	DATE	BY
REVISED PER NOA 24-1219.08	08/17/24	JR
ADDED 4-TRACK DETAILS	12/16/24	JR

ALUMINUM FRAME DOOR SYSTEM INSTALLATION INSTRUCTIONS
ANCHORING CLUSTERS

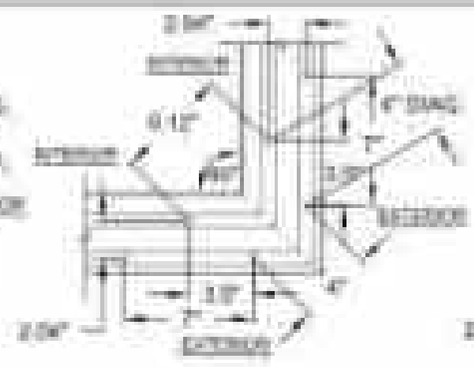
PGT

SHEET NO. 10 OF 10

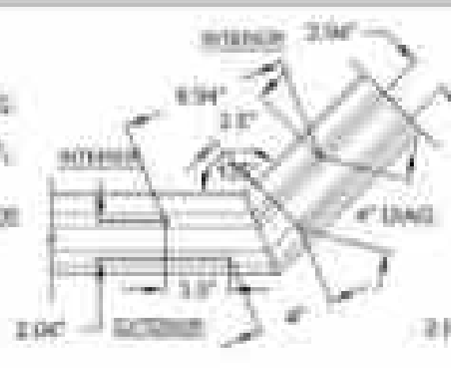
ARCHITECTURAL ENGINEERING



90° CORNER
2-TRACK FRAME HEADSILL
(USE WHERE 4 CLUSTER
ANCHORS ARE REQUIRED: "C4")



90° CORNER
2-TRACK FRAME HEADSILL
(USE WHERE 3 OR 6 CLUSTER
ANCHORS ARE REQUIRED: "C3")



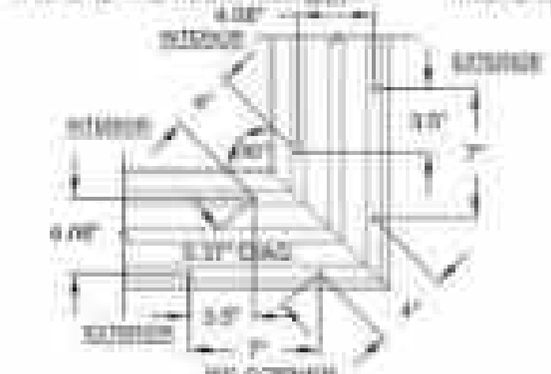
135° CORNER
2-TRACK FRAME HEADSILL
(USE WHERE 4 CLUSTER
ANCHORS ARE REQUIRED: "C4")



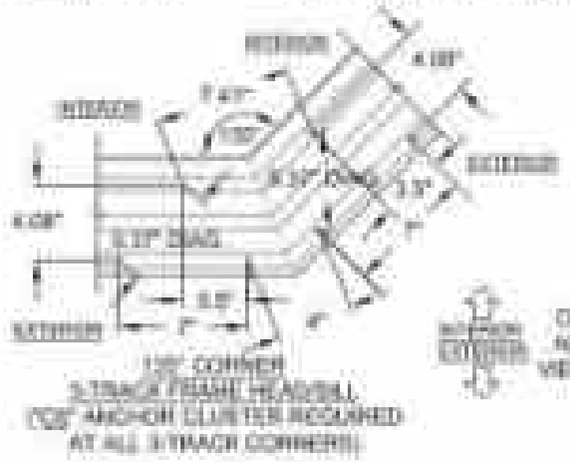
135° CORNER
2-TRACK FRAME HEADSILL
(USE WHERE 6 OR 8 CLUSTER
ANCHORS ARE REQUIRED: "C6")







90° CORNER
3-TRACK FRAME HEADSILL
("C6" ANCHOR CLUSTER REQUIRED
AT ALL 3-TRACK CORNERS)



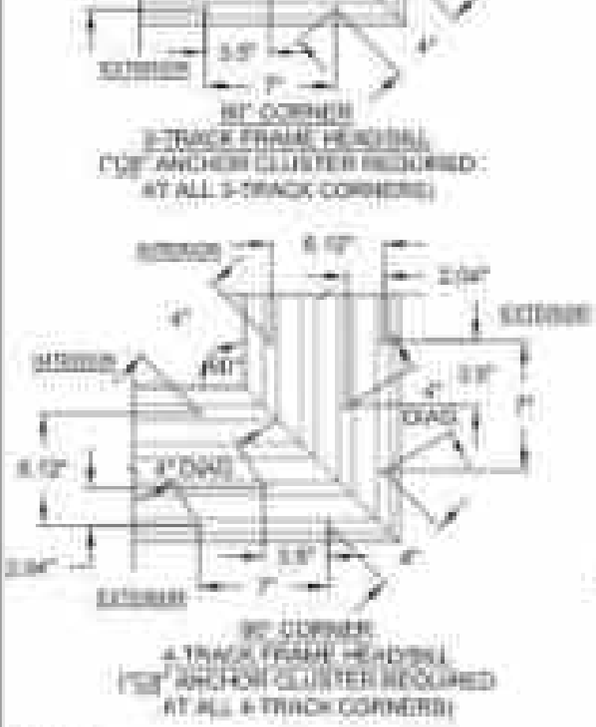
135° CORNER
3-TRACK FRAME HEADSILL
("C6" ANCHOR CLUSTER REQUIRED
AT ALL 3-TRACK CORNERS)



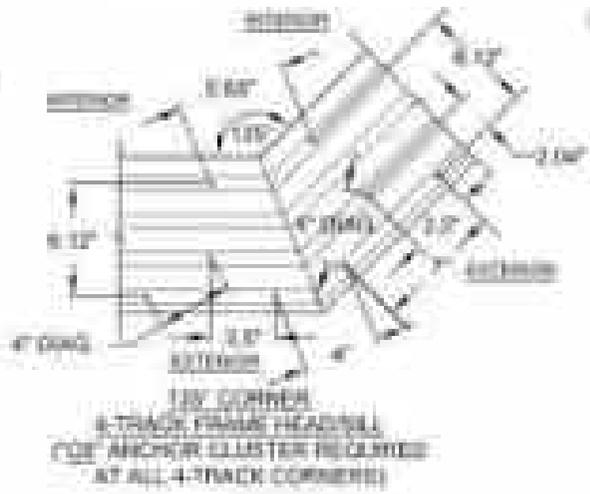
4-TRACK FRAME HEADSILL
INTERMEDIATE ANCHOR LAYOUT
(3-TRACK SIMILAR)



2-TRACK FRAME HEADSILL
INTERMEDIATE ANCHOR LAYOUT



90° CORNER
4-TRACK FRAME HEADSILL
("C8" ANCHOR CLUSTER REQUIRED
AT ALL 4-TRACK CORNERS)



135° CORNER
4-TRACK FRAME HEADSILL
("C8" ANCHOR CLUSTER REQUIRED
AT ALL 4-TRACK CORNERS)

NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2. DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE IDENTICAL FOR EXTERIOR OR INTERIOR CORNER CONFIGURATIONS.

PRODUCT RENEWED
in complying with the Florida Building Code
NOA No.: 24-1219.06
Expiration Date: 02/17/2030
By: Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 10/16/24

REVISION	BY	DATE
ADDED 135° CORNER	JR	10/16/24
ADDED 3-TRACK	JR	11/1/24
ADDED 4-TRACK	JR	11/1/24

ALUMINUM SLIDING GLASS DOOR & WINDOW SYSTEMS

4-INCH SIDE CLUSTERS

SHEET NO.: 11 OF 11

DRAWING NO.: 4SCS

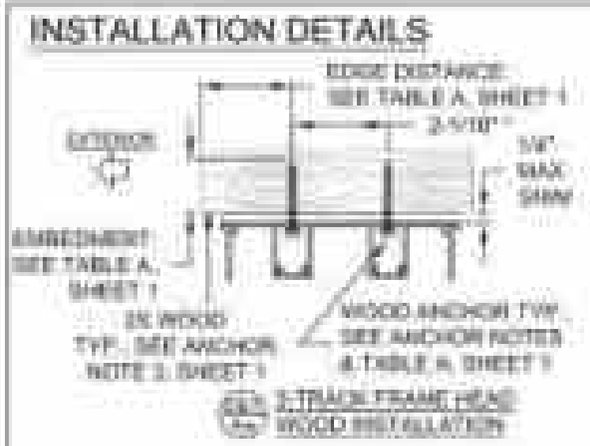
IGT

INTERNATIONAL GLASS TECHNOLOGY, INC.
1000 NW 159th Drive
Miami, Florida 33169
Tel: (305) 621-3000
Fax: (305) 621-3003

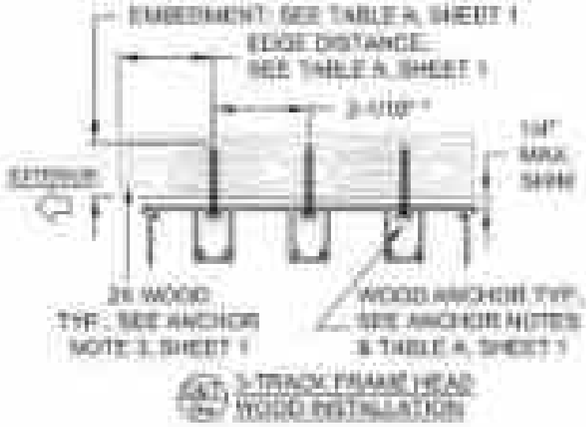
ANTHONY LYNN MILLER
LICENSE
No. 84755
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

ANTHONY LYNN MILLER, P.E.
FLA. REG. NO. 84755

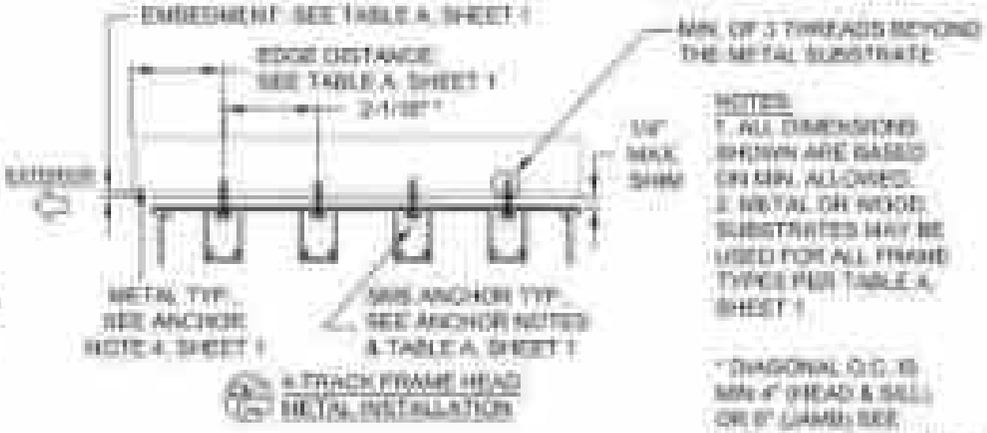
INSTALLATION DETAILS



2-TRACK FRAME HEAD WOOD INSTALLATION



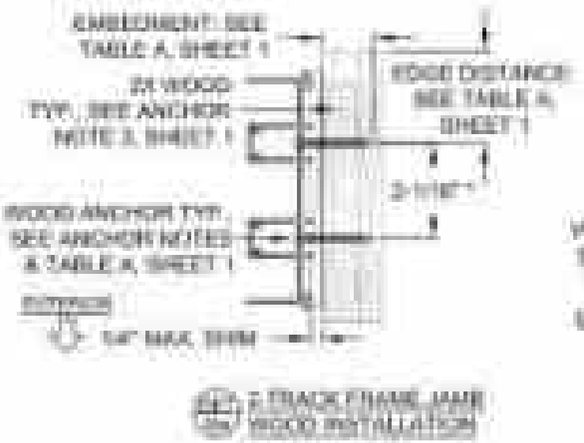
3-TRACK FRAME HEAD WOOD INSTALLATION



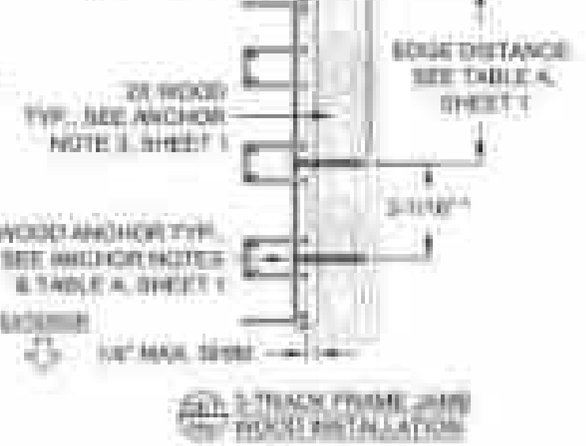
4-TRACK FRAME HEAD METAL INSTALLATION

NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.
2. METAL OR WOOD SUBSTRATES MAY BE USED FOR ALL FRAME TYPES PER TABLE A, SHEET 1

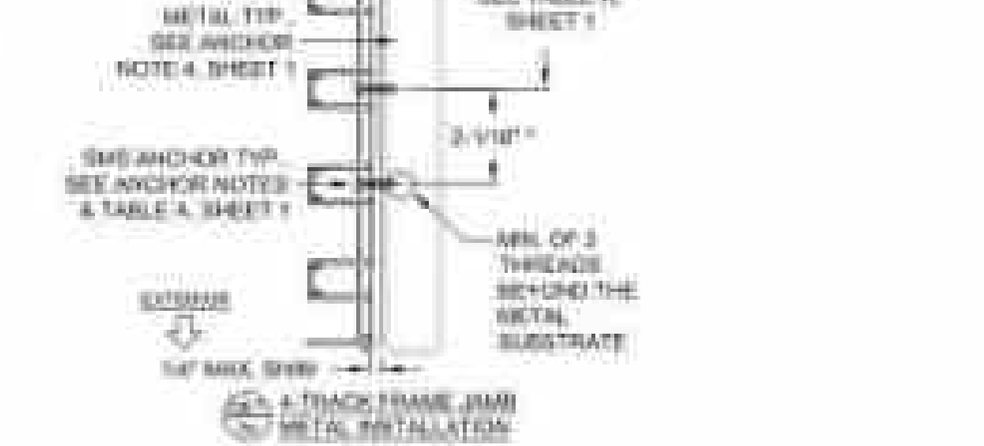
* DIAGONAL O.C. IS MIN 4" (HEAD & SILL) OR 6" (JAMB); SEE DETAILS, SHEETS 10 & 11.



2-TRACK FRAME SILL WOOD INSTALLATION



3-TRACK FRAME SILL WOOD INSTALLATION



4-TRACK FRAME SILL METAL INSTALLATION

2-TRACK FRAME JAMB WOOD INSTALLATION

3-TRACK FRAME JAMB WOOD INSTALLATION

4-TRACK FRAME JAMB METAL INSTALLATION

PRODUCT RENEWED
as complying with the Florida Building Code
MDL No. 24-1219.08
Expiration Date 02/17/2028
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

NO.	REVISION	DATE
1	ADDED SERIES 450	10/2/24
2	ADDED SERIES 450	10/2/24
3	ADDED SERIES 450	10/2/24
4	ADDED SERIES 450	10/2/24

ALUMINUM SLIDING DOOR SYSTEMS
INSTALLATION DETAILS

PGT

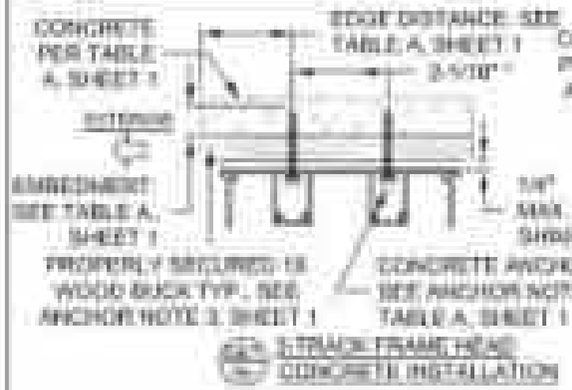
PGT INDUSTRIES, INC.
1070 TECHNOLOGY DRIVE
NORTH VENICE, FL 34275
(941) 480-1600

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JAMES R. MILLER, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

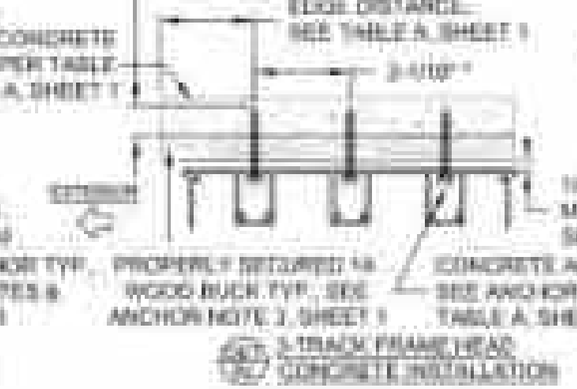
JAMES R. MILLER
LICENSE
No. 61701
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

JAMES R. MILLER, P.E.
P.E. # 61701

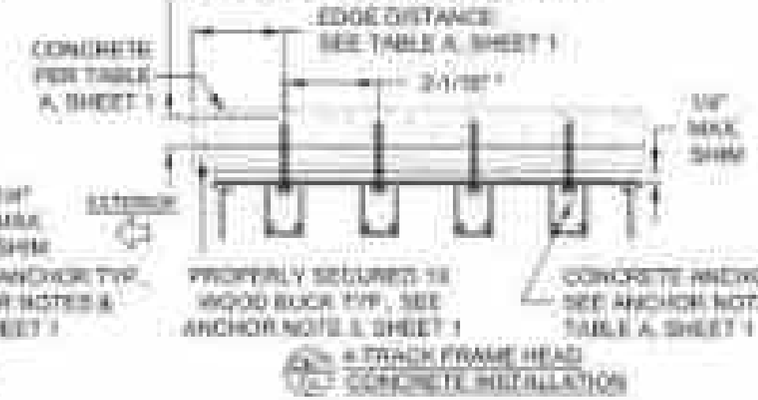
INSTALLATION DETAILS



2-TRACK FRAME HEAD
CONCRETE INSTALLATION

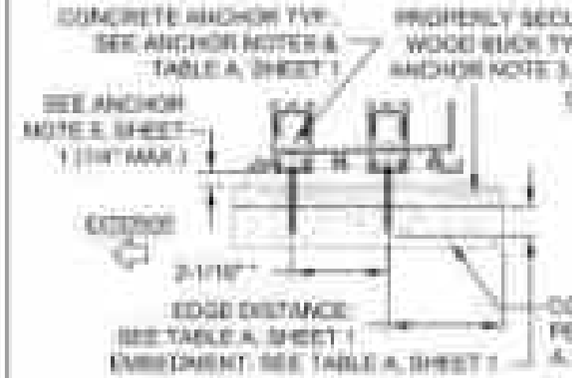


3-TRACK FRAME HEAD
CONCRETE INSTALLATION

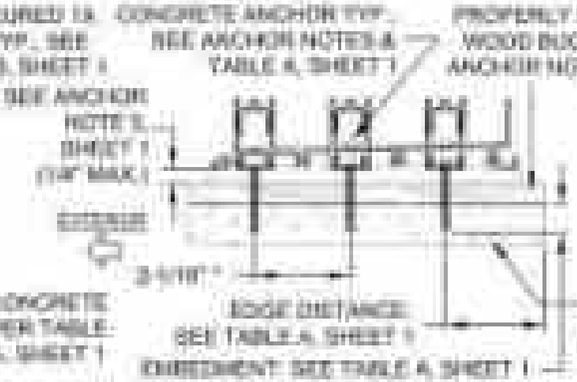


4-TRACK FRAME HEAD
CONCRETE INSTALLATION

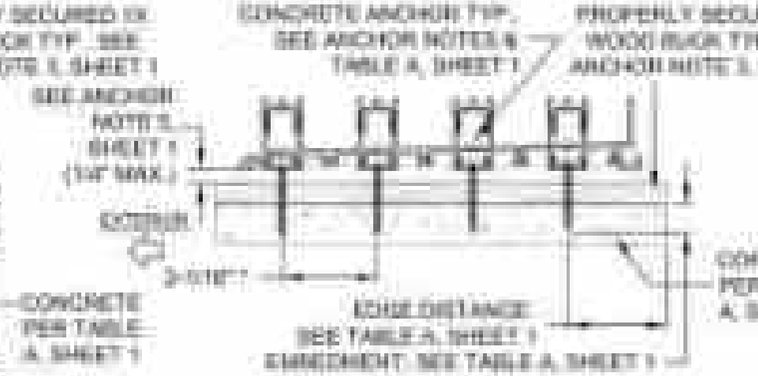
NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.
* DIAGONAL (I.C. TO I.C.) MIN. 4" (HEAD & SILL) OR 6" (JAMB) SEE DETAILS, SHEETS 10 & 11.



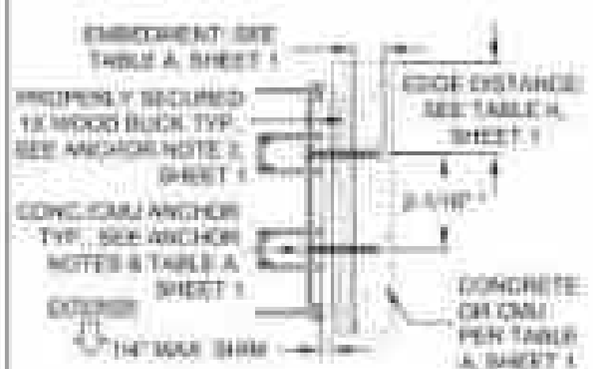
2-TRACK FRAME SILL
CONCRETE INSTALLATION



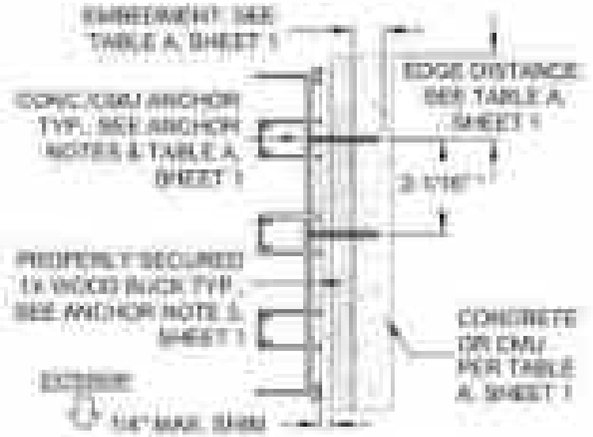
3-TRACK FRAME SILL
CONCRETE INSTALLATION



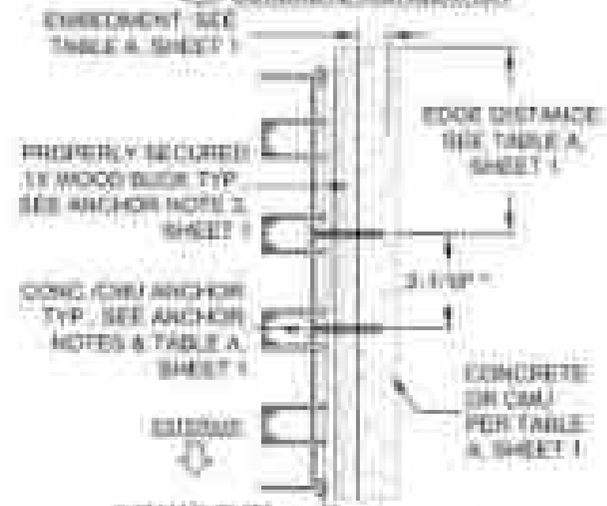
4-TRACK FRAME SILL
CONCRETE INSTALLATION



2-TRACK FRAME JAMB
CONCRETE/CMU INSTALLATION



3-TRACK FRAME JAMB
CONCRETE/CMU INSTALLATION



4-TRACK FRAME JAMB
CONCRETE/CMU INSTALLATION

PRODUCT RENEWED
as complying with the Florida Building Code
RER No. 24-1219.06
Expiration Date 02/17/2025
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

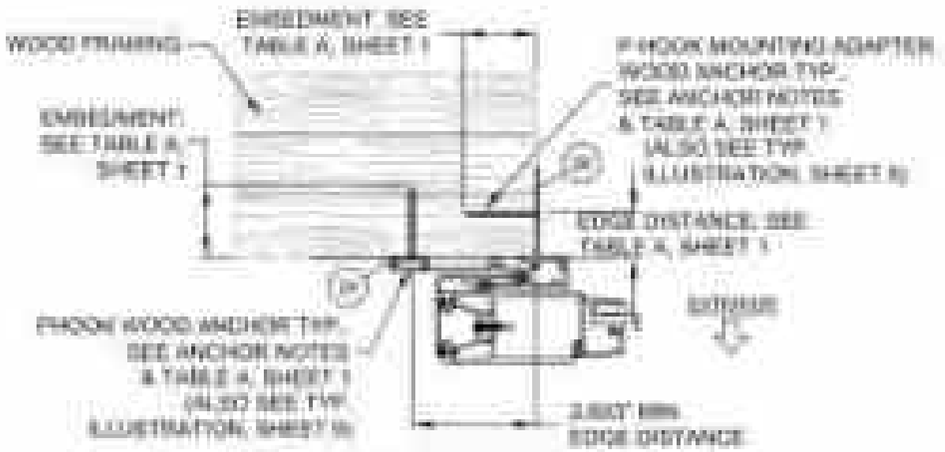
REVISIONS	DATE	BY
REVISIONS PER ENGINEER	10/16/24	JR
ADDED SECTION	12/16/24	JR

ALUMINUM SLIDING GLASS DOOR (HS)
HURRICANE IMPACT
INSTALLATION DETAILS

PGT
PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275
(941) 486-0594

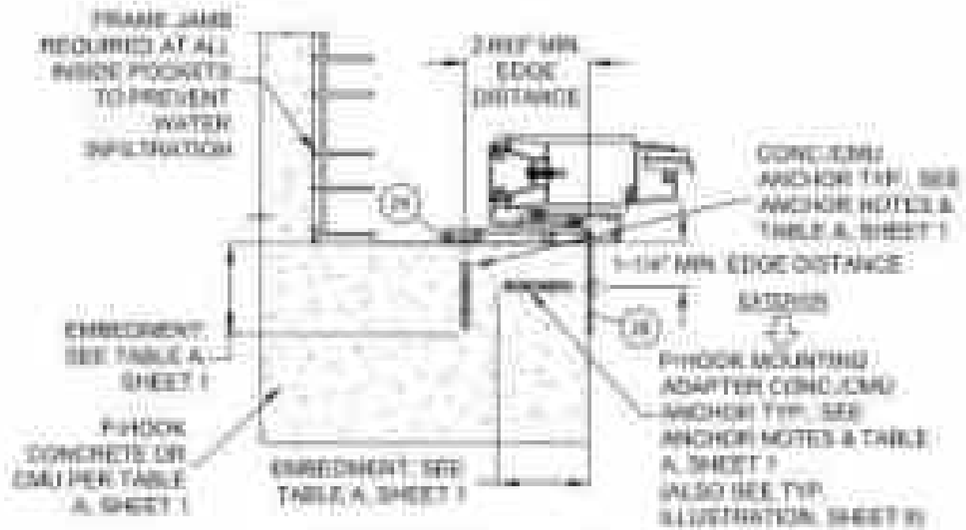
JEFFREY WILLIAM MILLER
LICENSE
No. 81755
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

INSTALLATION DETAILS



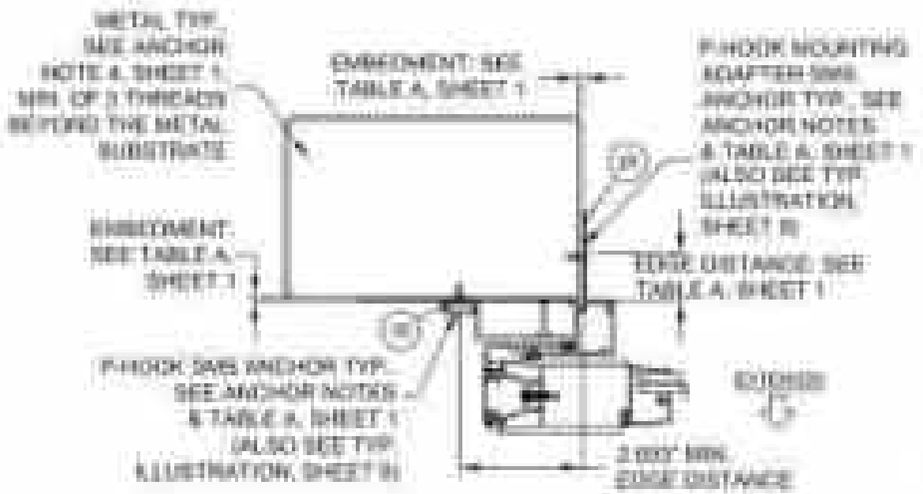
P-HOOK FOR USE WITH FLAT SILL RISERS PARTS #18, #20, #22 OR #24. WOOD INSTALLATION (SEE TABLES 1A, 2A & 3A FOR WATER RATINGS)

EXTERIOR MOUNT SHOWN, MAY ALSO BE INSTALLED IN INTERIOR CONDITION



P-HOOK FOR USE WITH ANY SILL RISER PARTS #18, #20, #22 OR #24. CONCRETE/CMU INSTALLATION (SEE TABLES 1A, 2A & 3A FOR WATER RATINGS)

INTERIOR MOUNT SHOWN, MAY ALSO BE INSTALLED IN EXTERIOR CONDITION



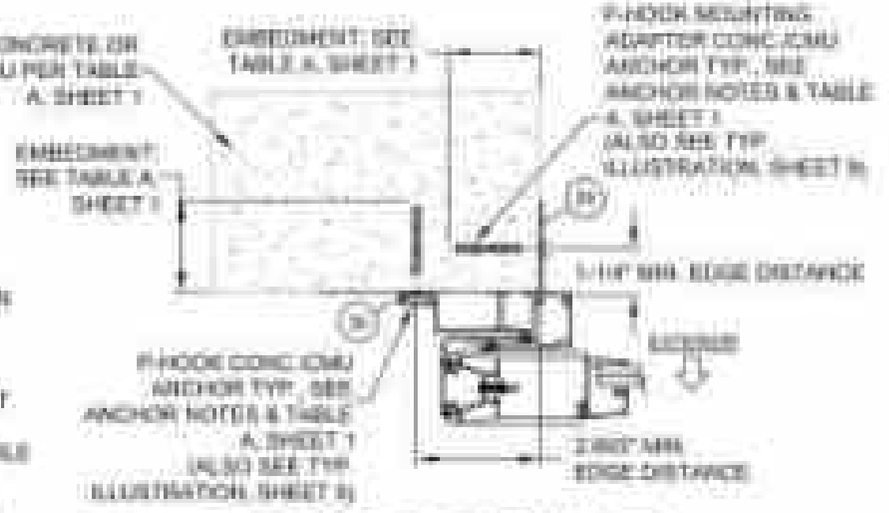
P-HOOK FOR USE WITH BOX SILL RISERS PARTS #19, #21, #23 OR #25. METAL INSTALLATION (SEE TABLES 1A, 2A & 3A FOR WATER RATINGS)

EXTERIOR MOUNT ONLY

NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.

2. FIGURES ON THIS SHEET ARE FOR ILLUSTRATIVE PURPOSES ONLY. SEE TABLE A, SHEET 1 FOR ALL APPROVED SUBSTRATES.

3. SEE TABLES 1-3, SHEETS 5-8 FOR REQUIRED P-HOOK AND P-HOOK MOUNTING ADAPTER ANCHOR QUANTITIES. ALSO SEE EXAMPLE ON SHEET 5.



P-HOOK FOR USE WITH BOX SILL RISERS PARTS #19, #21, #23 OR #25. CONCRETE/CMU INSTALLATION (SEE TABLES 1A, 2A & 3A FOR WATER RATINGS)

EXTERIOR MOUNT ONLY

PRODUCT RENEWED
as complying with the Florida Building Code
RNA No. 24-1219.08
Expiration Date 05/17/2029
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
REVISED PER MIAMI-DADE RNA COMMENTS DATED 4/1/2024	6/20/24	JR

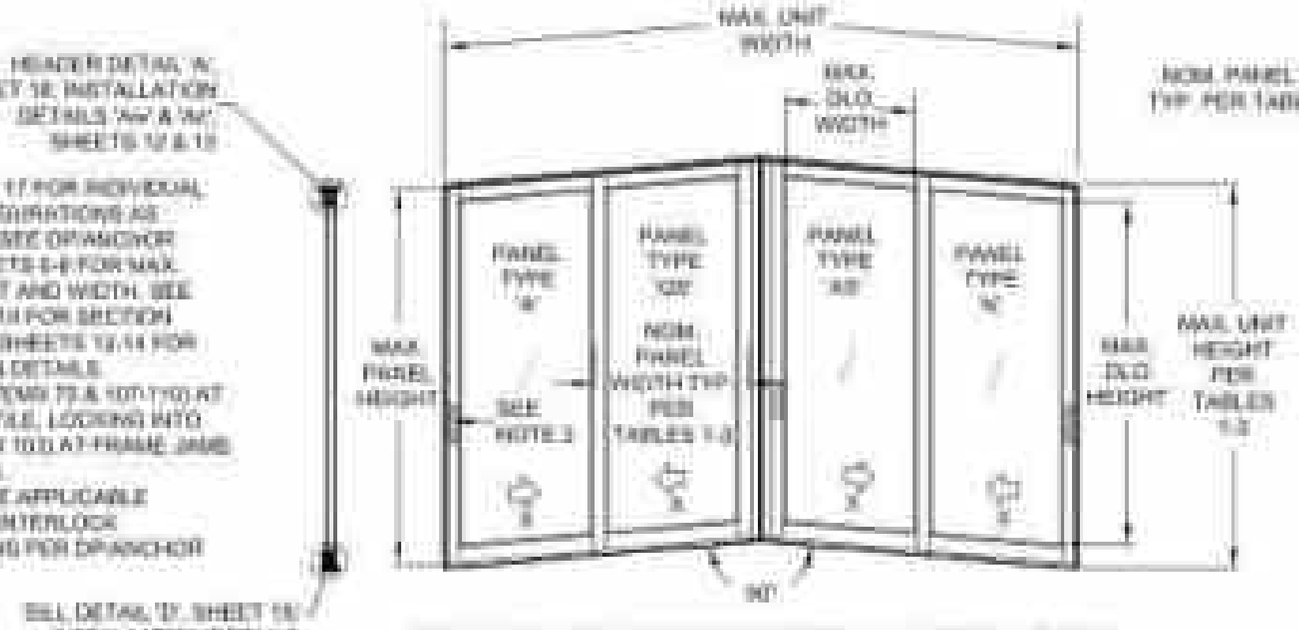
ALUMINUM SLIDING GLASS DOOR (4 HP)
MONOLITHIC DETAILS

SHEET NO. 10 OF 11

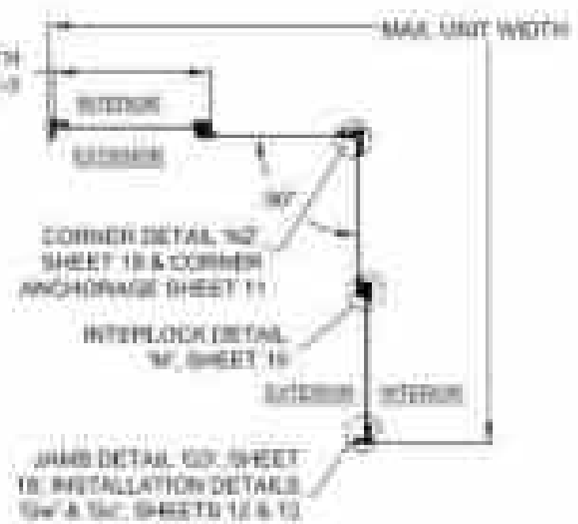
PGT



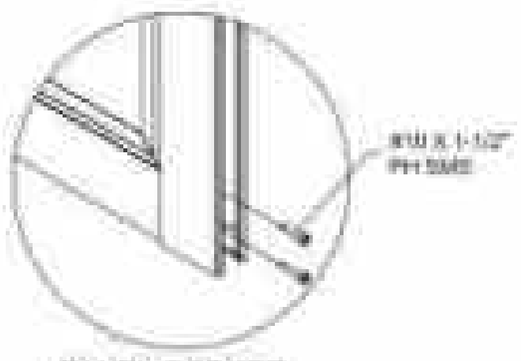
CONFIG. EXAMPLES



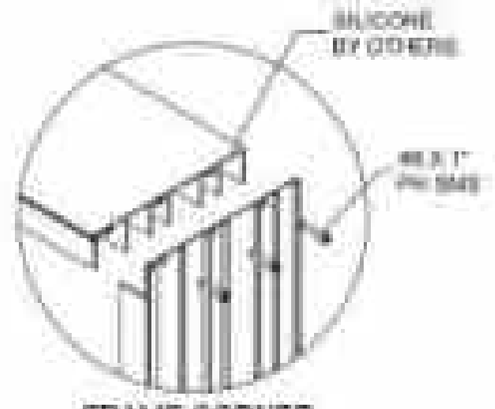
EXAMPLE: 90° INSIDE CORNER, 4 PANELS - XOOOX



DLO WIDTH = NOM. PANEL WIDTH - 3"
DLO HEIGHT = DOOR UNIT HEIGHT - 10 1/2"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1 7/8"



PANEL CORNER DETAIL



FRAME CORNER DETAIL

PRODUCT RENEWED
in complying with the Florida Building Code
NOA No. 24-1219.08
Expiration Date 02/17/2029
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

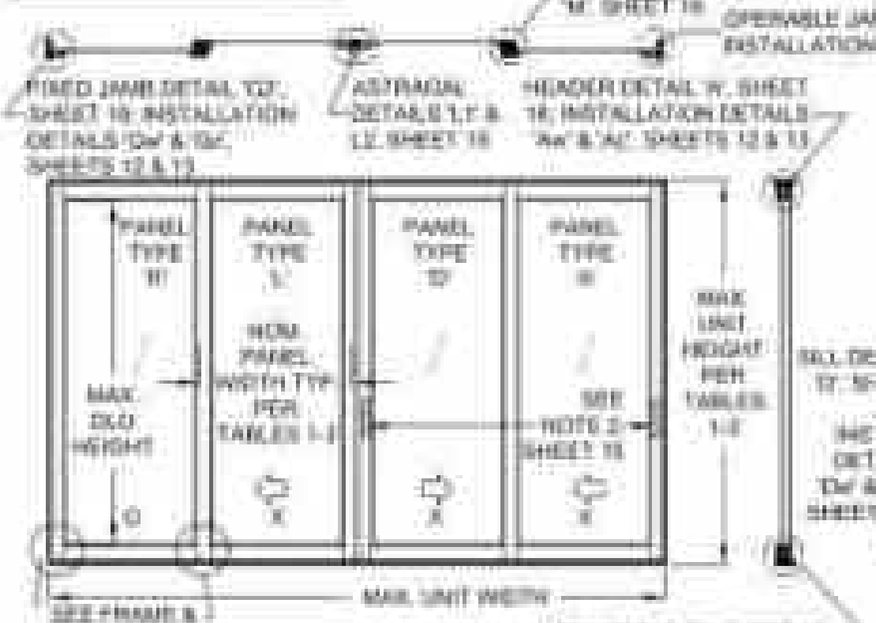
REVISION	DATE	BY
H	12/16/24	JR

PGT
ALUMINUM SLIDING GLASS DOOR
EXAMPLE ELEVATION
16 OF 18
SD0705

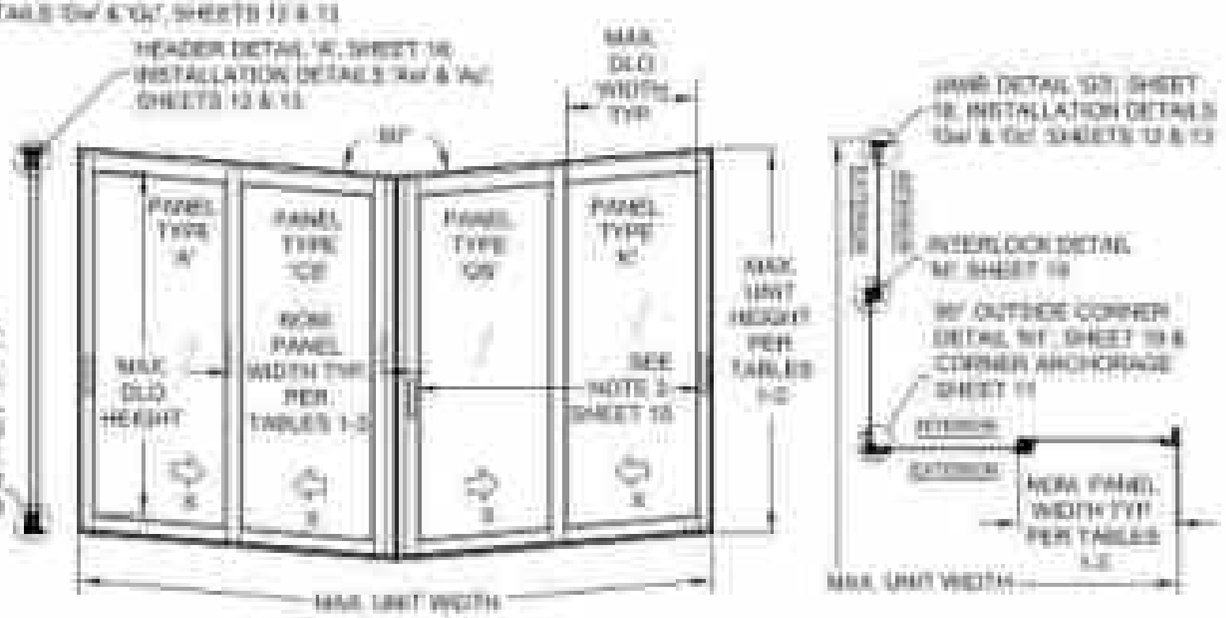
FLORIDA PRODUCT APPROVAL

CONFIG. EXAMPLES

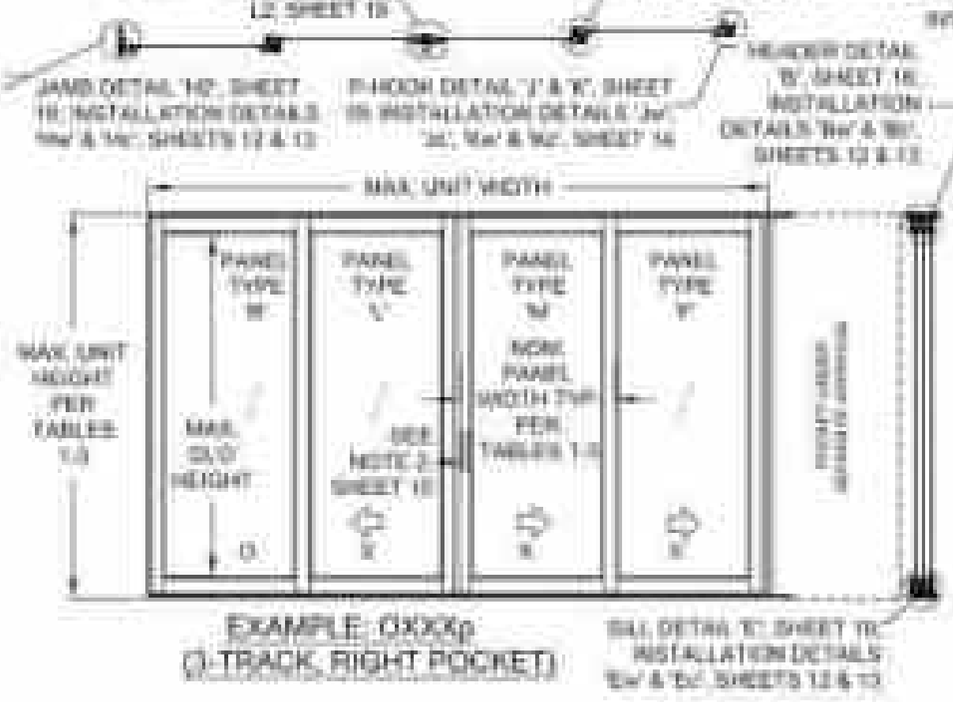
(FOR ALL DETAILS ON THIS SHEET, SEE NOTES ON SHEET 15)



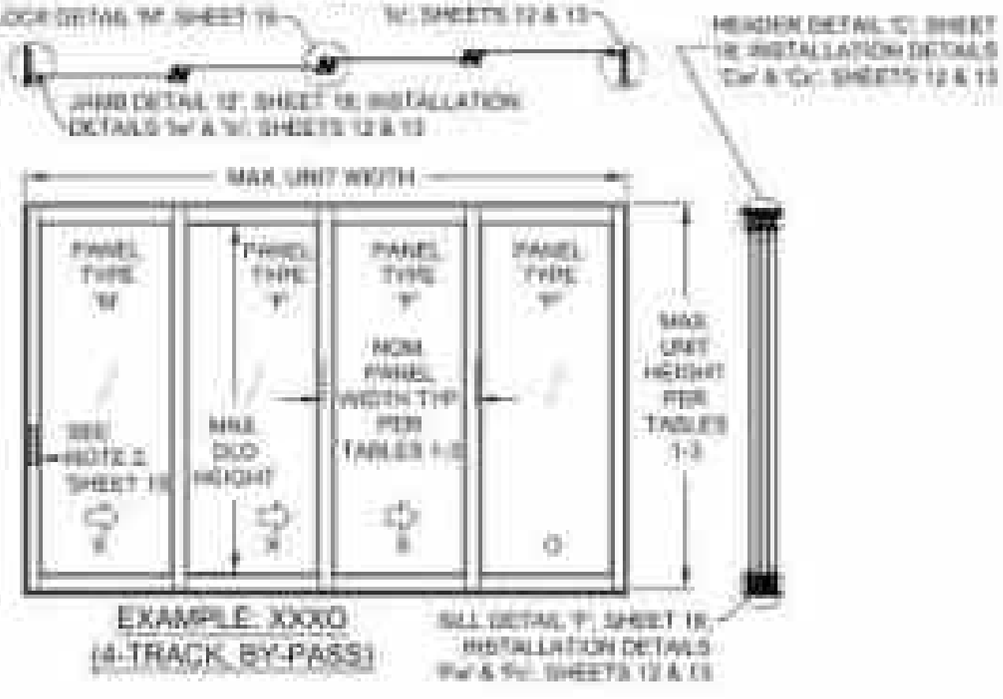
EXAMPLE: OXXX
(2-TRACK)



EXAMPLE: 90° OUTSIDE CORNER - XX/XX (2-TRACK)



EXAMPLE: OXXXp
(3-TRACK, RIGHT POCKET)



EXAMPLE: XXXO
(4-TRACK, BY-PASS)

PRODUCT RENEWED
in compliance with the Florida Building Code
NOA No. 24-1215.08
Expiration Date: 02.17.2030
By: Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISIONS			
	DESCRIPTION	DATE	
H	REVISED CO. ADDRESS	12/16/24	

ALUMINUM SLIDING GLASS DOOR & WINDOW SYSTEMS

EXAMPLE ELEVATION

SCALE: NTS | SHT. 17 OF 19

PGT
PGT INDUSTRIES, INC.
1070 TECHNOLOGY DRIVE
NORTH VENICE, FL 34275
P: 1-941-480-1600
WWW.PGTINDUSTRIES.COM

WILLIAM MILLER
LICENSE
No. 80709
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

© CPM MILLER JR'S
PA # 80709

PANEL TYPES	PANEL'S RIGHT STILE TYPE														
	SINGLE INTERLOCK OUT	SINGLE INTERLOCK IN	FIXED STILE	LOCKSTILE W/ HANDLE	ASTRAGAL SLIDE OUT	ASTRAGAL SLIDE IN	ASTRAGAL BOX OUT W/ HANDLE	ASTRAGAL BOX IN W/ HANDLE	INT CORNER W/ LOCKSTILE W/ HANDLE	EXT CORNER W/ LOCKSTILE W/ HANDLE	EXT CORNER W/ RECEIVER W/ HANDLE	INT CORNER W/ RECEIVER W/ HANDLE	EXT CORNER W/ RECEIVER	EXT CORNER W/ RECEIVER W/ HANDLE	INT CORNER W/ RECEIVER W/ HANDLE
SINGLE INTERLOCK OUT		F	PP	K			L		TR	TQ	TC	TA		TV	TW
SINGLE INTERLOCK IN	B	E	P	A			C	C	IC	SQ	SC	SA		SV	SW
FIXED STILE	RR	R			S	S						FD	FC	FV	FW
LOCKSTILE W/ HANDLE	D	M			J	J									
ASTRAGAL BOX OUT W/ HANDLE	LR														
ASTRAGAL BOX IN W/ HANDLE		N													
ASTRAGAL BOX OUT			T	U											
ASTRAGAL BOX IN			T	U											
INT CORNER W/ LOCKSTILE W/ HANDLE	RT	CI													
EXT CORNER W/ LOCKSTILE W/ HANDLE	QT	QS													
EXT CORNER W/ ASTRAGAL W/ HANDLE	CT	CS													
INT CORNER W/ RECEIVER W/ HANDLE	AT	AS	DF												
EXT CORNER W/ RECEIVER			CF												
EXT CORNER W/ RECEIVER W/ HANDLE	VT	VS	VF												
INT CORNER W/ RECEIVER W/ HANDLE	WT	WS	WF												

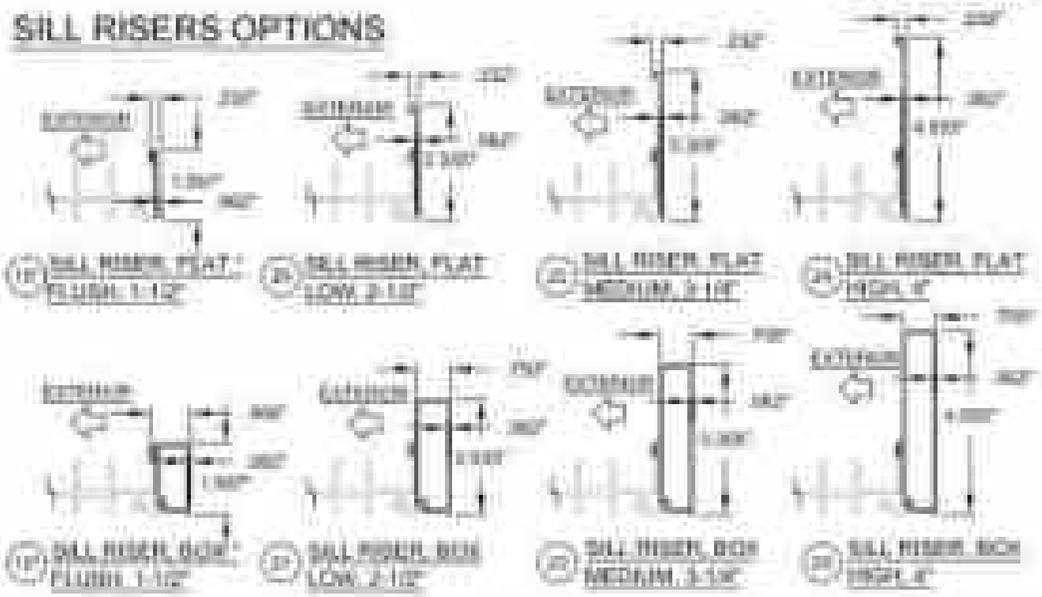
PANEL'S LEFT STILE TYPE



PANEL "E" SHOWN. SEE TABLE FOR OTHER PANEL TYPES AND APPLICABLE STILE ASTRAGAL REQUIREMENTS.

PANEL NOTES:
1. SEE DP TABLES 1-1, SHEETS 5-8 FOR PANEL SIZES & DESIGN PRESSURE.
2. PANEL TYPES NOT SHOWN OR CROSSED OFF ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.
3. 90° ASTRAGALS TO USE HEAVY-DUTY STILES (W1), CORNER RECEIVER (#116) AND EITHER EXTERIOR (#115) OR INTERIOR (#120) CORNER ASTRAGALS.
4. 135° ASTRAGALS TO USE HEAVY-DUTY STILES (W1) AND CORNER ADDON (#111).

SILL RISERS OPTIONS



* NOT VALID FOR WATER INFILTRATION RESISTANCE REQUIREMENTS. SEE SHEETS 5-8

PRODUCT RENEWED
in compliance with the Florida Building Code
RER No. 24-1219.06
Expiration Date 02/17/2030
By
Miami-Dade Product Control

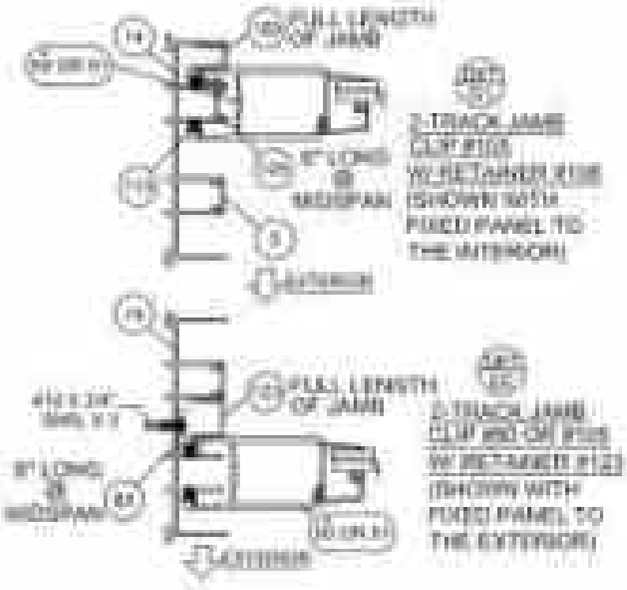
REVISED CO. ADDRESS
JR - 12/16/24

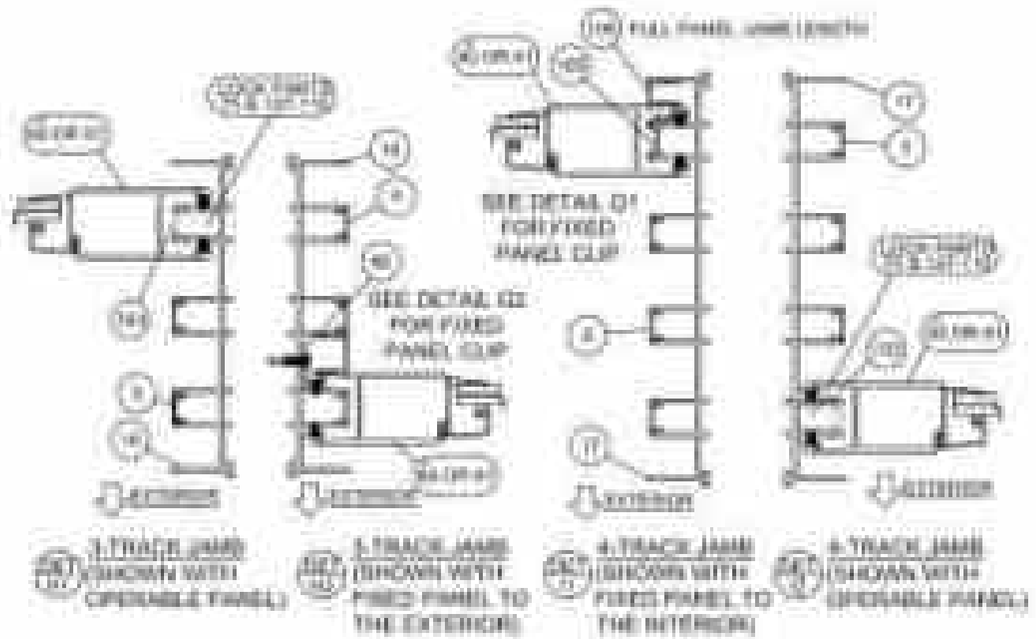
REVISIONS	BY	DATE
REVISIONS PER DP REPORT		

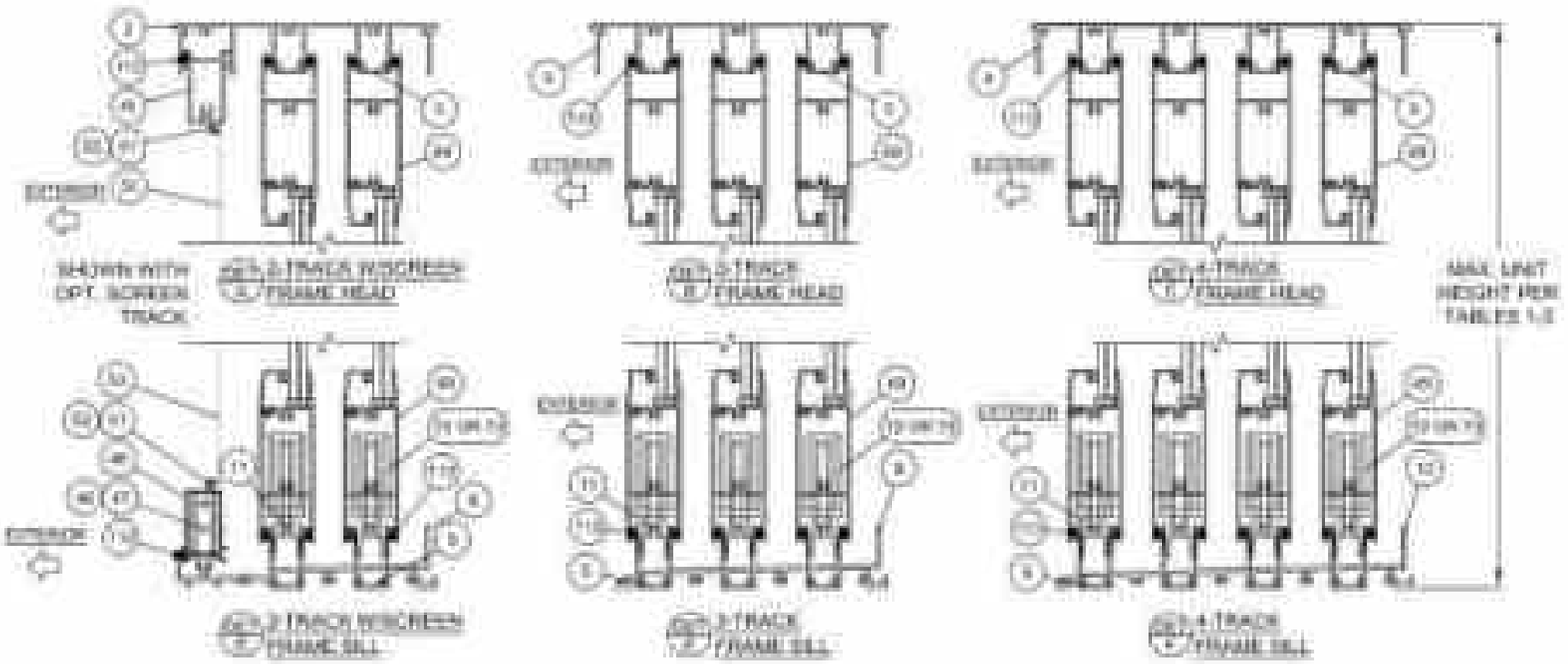
PGT
ALUMINUM SLIDING GLASS DOOR & WINDOW
PANEL TYPES
SHEET 4 OF 11

ASSEMBLY DETAILS

(SEE SHEETS 12-14 FOR FOR INSTALLATION DETAILS)







* ITEM 61 SHOWN, ITEM 60 ALSO APPLICABLE. SEE TABLES 1-3. SHEETS 6-8 FOR DP (PSF) ASSOCIATED WITH STILE.

PRODUCT RENEWED
as complying with the Florida Building Code
RNA No. 24-1219.08
Expiration Date 05/17/2030
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE
H	
MANSARD SHEET	

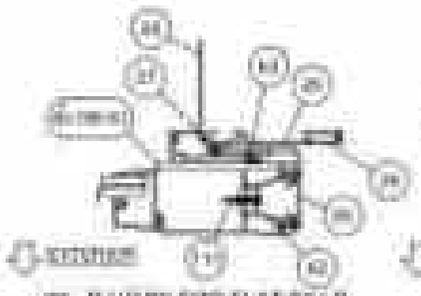
ALUMINUM SLIDING GLASS DOOR (HC)
VERTICAL SECTION DETAILS
16 OF 33
SD2010

IGT

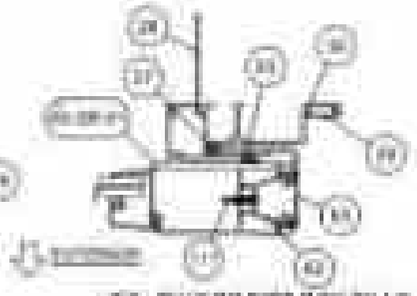


ASSEMBLY DETAILS

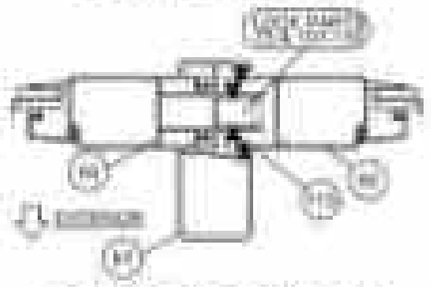
(SEE SHEETS 12-14 FOR FOR INSTALLATION DETAILS)



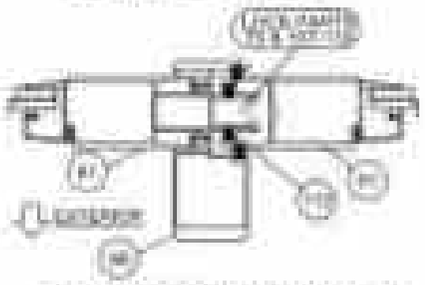
(#21) T-HOOK FOR T-LAT SILLS
(#22) EXT. MOUNT ONLY



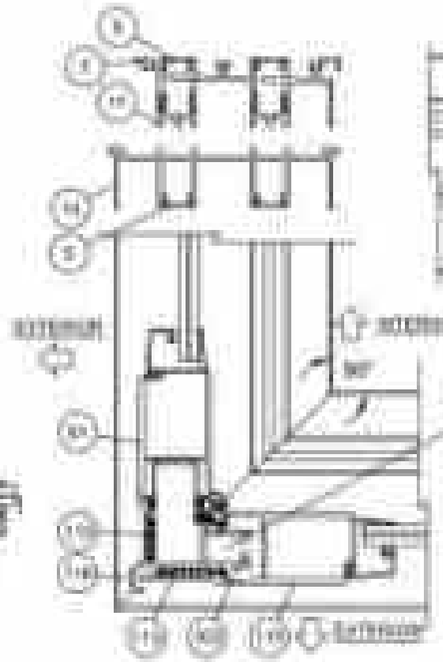
(#23) T-HOOK FOR BOX SILLS
(#24) EXT. MOUNT ONLY



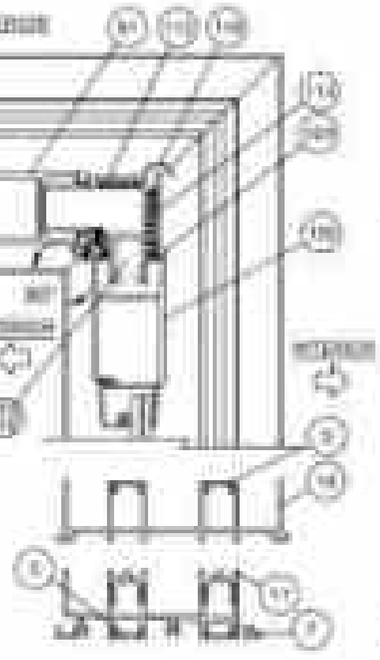
(#25) STANDARD ASTRAGAL #67
(#27) WITH STANDARD STILES #68
EXTERIOR BOX ASTRAGAL SHOWN
(BOX-OUT) MAY ALSO BE INSTALLED
TOWARDS INTERIOR (BOX-IN)



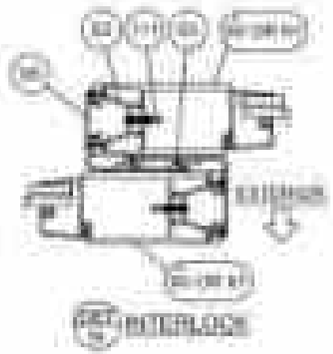
(#26) HEAVY DUTY ASTRAGAL #68
(#28) WITH HEAVY DUTY STILES #67
EXTERIOR BOX ASTRAGAL SHOWN
(BOX-OUT) MAY ALSO BE INSTALLED
TOWARDS INTERIOR (BOX-IN)



(#29) 90° OUTSIDE CORNER
(#31) 2-TRACK SHOWN

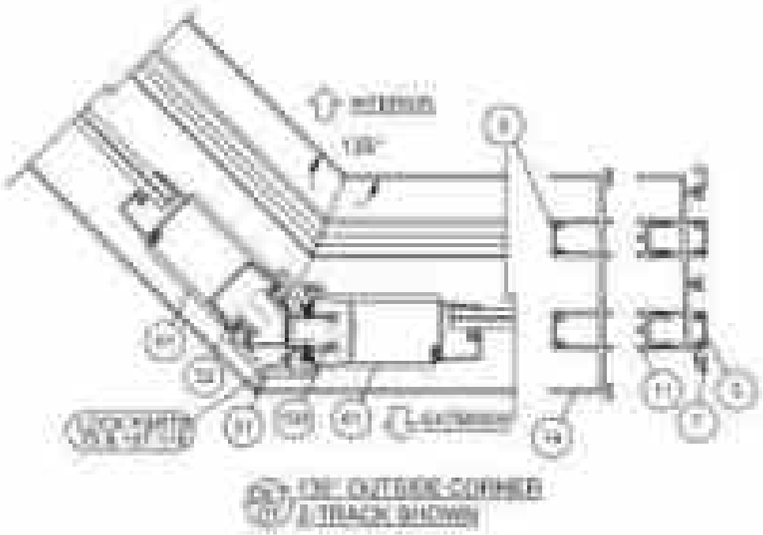


(#30) 90° INSIDE CORNER
(#32) 2-TRACK SHOWN

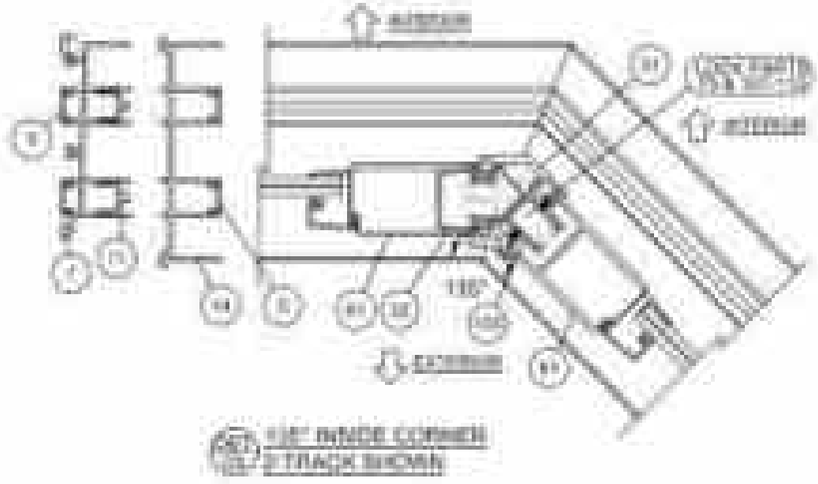


(#33) INTERLOCK

* ITEM #67 (HEAVY DUTY STILE) SHOWN, ITEM #68 (STANDARD STILE) ALSO APPLICABLE. SEE TABLES 1-5, SHEETS 6-8 FOR DP (PSF) ASSOCIATED WITH STILES.



(#34) 135° OUTSIDE CORNER
(#37) 2-TRACK SHOWN



(#35) 135° INSIDE CORNER
(#38) 2-TRACK SHOWN

PRODUCT RENEWED
in complying with the Florida Building Code
NOA No. 24.1019.08
Expiration Date 02.11.2030
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
REVISED PER ENGINEERING REVIEW	12/16/24	JR

ALUMINUM SLIDING GLASS DOOR & WINDOW
HORIZONTAL SECTION DETAILS
SCALE: 3" = 1'-0"
DRAWN BY: JR
CHECKED BY: JR
DATE: 12/16/24

PGT



TABLE 1:

Item	PGT Dwg. #	PGT #	Description
1	17306	617306	1" TRACK HEAD
2	17303	617303	2" TRACK HEAD WITH SCREEN RAIL
3	17308	617308	3" TRACK HEAD
4	17312	617312	4" TRACK HEAD
5	17314	617314	FRAME SCREW COVER
6	17317	617317	FRAME HEAD ANGLE ADD-ON
7	17304	617304	2" TRACK SILL
8	17307	617307	2" TRACK SILL WITH SCREEN RAIL
9	17309	617309	3" TRACK SILL
10	17316	617316	4" TRACK SILL
11	17313	617313	FRAME SILL TRACK INSERT
12	17310	617310	FRAME SILL SCREEN ADD-ON (SEE NOTE 3)
13	17318	617318	FRAME SILL SCREEN END ADD-ON (SEE NOTE 3)
14	17305	617305	2" TRACK JAMB
15	17302	617302	2" TRACK JAMB WITH SCREEN RAIL
16	17308	617308	3" TRACK JAMB
17	17311	617311	4" TRACK JAMB
18	17322	617322	SILL RISER - FLAT, FLUSH 1-1/2"
19	17319	617319	SILL RISER - BOX, FLUSH, 1-1/2"
20	17321	617321	SILL RISER - FLAT, LOW, 2-1/2"
21	17318	617318	SILL RISER - BOX, LOW, 2-1/2"
22	17320	617320	SILL RISER - FLAT, MEDIUM, 3-1/4"
23	17323	617323	SILL RISER - BOX, MEDIUM, 3-1/4"
24	17323	617323	SILL RISER - FLAT, HIGH, 4"
25	17324	617324	SILL RISER - BOX, HIGH, 4"
26	17325	617325	POCKET P-HOOK
27	7015	87015	RECIPROCAL RULE WITH FOR P-HOOK
28	17326	617326	POCKET P-HOOK MOUNT
29	17327	617327	P-HOOK COVER
30	17328	617328	POCKET P-HOOK FOR BUS RISER
31	17329	617329	12K CORNER
32	17330	617330	12K FIXED MOUNT
		ITEMS 40 TO 48 ARE SCREEN PARTS	
40	4319	410319	SCREEN SIDE RAIL - LOCKSTILE
41		410318	SCREEN LOCKOUT
42		4410	SCREEN KEEPER SPACER SET
43	9102	89102	SCREEN INTERLOCK ADAPTER
44	4429	84429	SCREEN DOUBLE INTERLOCK
45	4317	410316	SCREEN TOP RAIL
46	4318	410317	SCREEN BOTTOM RAIL

TABLE 2:

Opening	Min. "L"	Min. "H"
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Item	PGT Dwg. #	PGT #	Description
47	4316	84316	SCREEN CORNER
48	4315	84315	SCREEN CLIP 3/8" ID
49	4314	84314	SCREEN SPACER
50	17340	617340	2-3/4" SCREEN EXTENSION ADAPTER
51	4303	84303	SCREEN SPLINE - 3/8"
52	4304	84304	SCREEN SPLINE - 1/4"
53		4309CHR	SCREEN CLIP
54	7728		CAP FOR 2-1/16" MIST BLOCK MEDIPRENE 80-1/2
55	7729		1" AIR 2-1/16" MIST BLOCK MEDIPRENE 80-1/2
56	17320	617320	FRAME STILE
57	17328	617328	FRAME STILE HEAVY DUTY
58	17321	617321	MITER CAP ADAPTER
59	7229	87229B	[illegible]
60	7128	87128	[illegible]
61	17329	617329	MITER BLOCK SCREEN LOCKS
62	17323	617323	[illegible]
63	17330	617330	[illegible]
64	17324	617324	TOP & BOTTOM RAIL
65	17327	617327	[illegible]
66	7806	87806	[illegible]
67	9102	89102A	[illegible]
68	9102	89102B	[illegible]
69		89102MP	[illegible]
70	9105	89105	[illegible]
71		89102MP	[illegible]
72		7429CB	[illegible]
73	17327	617327	[illegible]
74	17329	617329	[illegible]
75	17331	617331	[illegible]
76	17332	617332	[illegible]
77	17333	617333	[illegible]
78	17334	617334	[illegible]
79	17335	617335	[illegible]
80	17336	617336	[illegible]
81	17337	617337	[illegible]
82	17338	617338	[illegible]
83	17339	617339	[illegible]
84	17340	617340	[illegible]
85	17341	617341	[illegible]
86	17342	617342	[illegible]
87	17343	617343	[illegible]
88	17344	617344	[illegible]
89	17345	617345	[illegible]
90	17346	617346	[illegible]
91	17347	617347	[illegible]
92	17348	617348	[illegible]
93	17349	617349	[illegible]
94	17350	617350	[illegible]
95	17351	617351	[illegible]
96	17352	617352	[illegible]
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98	17354	617354	[illegible]
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105	17361	617361	[illegible]
106	17362	617362	[illegible]
107	17363	617363	[illegible]
108	17364	617364	[illegible]
109	17365	617365	[illegible]
110	17366	617366	[illegible]
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112	17368	617368	[illegible]
113	17369	617369	[illegible]
114	17370	617370	[illegible]
115	17371	617371	[illegible]
116	17372	617372	[illegible]
117	17373	617373	[illegible]
118	17374	617374	[illegible]
119	17375	617375	[illegible]
120	17376	617376	[illegible]
121	17377	617377	[illegible]

NOTES:
1) ALL ALUMINUM = 6063-T6

2) ITEMS # 33-35, 84-94, 96, 79, 84-86, 121 & 122 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

3) USE OF #12 OR #10 REQUIRES MIN. #10 SMS ON 3/16" MASONRY ANCHORS @ 24" MAX. O.C.

PRODUCT RENEWED
as complying with the Florida Building Code
HVHZ No. 24-1219.06
Expiration Date 02/17/2030
By [illegible]
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 02/16/24

PGT
PGT INDUSTRIES
1070 TECHNOLOGY DRIVE
NORTH VENICE, FL 34275
(941) 480-1600

ALUMINUM SLIDING DOOR
BILL OF MATERIALS

REVISION	DATE	BY



1 2-TRACK HEAD
(6063-T6 AL)



10 4-TRACK SILL
(6063-T6 AL)



2 2-TRACK HEAD W/ SCREEN TRACK
(6063-T6 AL)



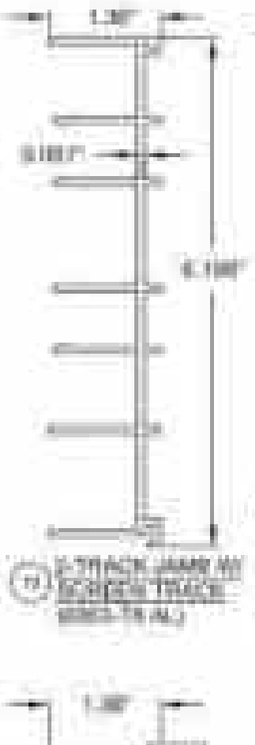
8 3-TRACK SILL
(6063-T6 AL)



3 3-TRACK HEAD
(6063-T6 AL)



4 3-TRACK SILL W/ SCREEN TRACK
(6063-T6 AL)



12 4-TRACK JAMB W/
SCREEN TRACK
(6063-T6 AL)



14 3-TRACK JAMB
(6063-T6 AL)



40 SCREEN
SPLINE
(6063-T6 AL)



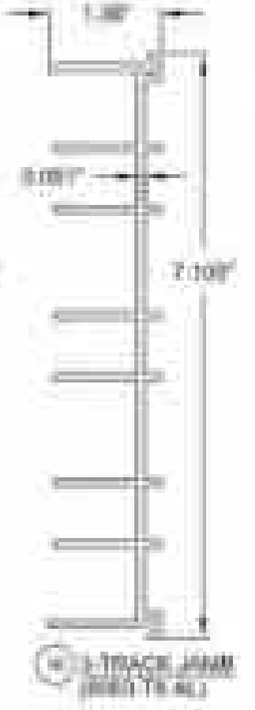
41 SCREEN
TOP RAIL
(6063-T6 AL)



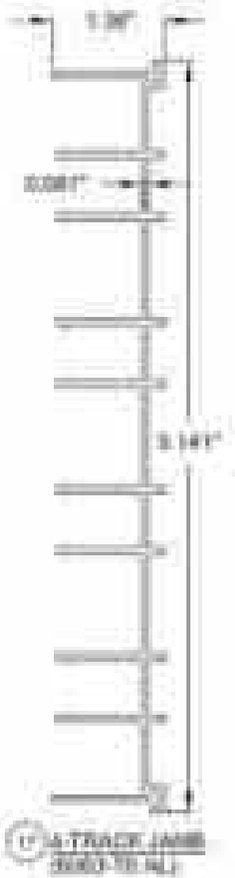
6 4-TRACK HEAD
(6063-T6 AL)



7 3-TRACK SILL
(6063-T6 AL)



16 4-TRACK JAMB
(6063-T6 AL)



17 4-TRACK JAMB
(6063-T6 AL)



42 SCREEN
BOTTOM RAIL
(6063-T6 AL)



9 FRAME HEAD/JAMB SCREEN
ADD-ON
(6063-T6 AL)



11 FRAME SILL SCREEN
ADD-ON
(6063-T6 AL)

REQUIRES MIN. #10 SMS
OR 3/16" MASONRY
ANCHORS @ 24" MAX. O.C.



13 FRAME SILL SCREEN
END ADD-ON
(6063-T6 AL)

REQUIRES MIN. #10 SMS
OR 3/16" MASONRY
ANCHORS @ 24" MAX. O.C.

SEE SHEET 17 FOR SILL RISERS

PRODUCT RENEWED
as complying with the Florida Building Code
NOA No. 24-1213.08
Expiration Date 12/17/2029
By
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISION	DATE	BY
1	07-10-24	MJ/DS

ALUMINUM SLIDING GLASS DOOR & WINDOW EXTRUSIONS

DRAWING INDEX

1	TITLE SHEET
2	GLASS DETAILS
3	GLASS DETAILS
4	GLASS DETAILS
5	GLASS DETAILS
6	GLASS DETAILS
7	GLASS DETAILS
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36	GLASS DETAILS
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38	GLASS DETAILS
39	GLASS DETAILS
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41	GLASS DETAILS
42	GLASS DETAILS

IGT
INTERNATIONAL GLASS TECHNOLOGY

REGISTERED ENGINEER
No. 61750
STATE OF FLORIDA
PROFESSIONAL ENGINEER



(5) ERASE SCREW COVER (6063-T6 ALL)



(6) RAIL (6063-T6 ALL)



(8) R-HOOK (6063-T6 ALL)



(9) R-HOOK MOUNTING ADAPTOR (6063-T6 ALL)



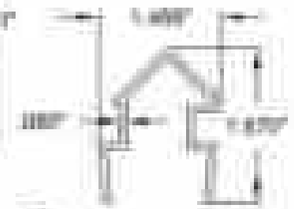
(10) R-HOOK SCREW COVER (6063-T6 ALL)



(11) R-HOOK FOR BOX RIVER (6063-T6 ALL)



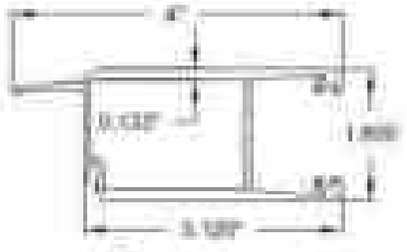
(12) 135° CORNER (6063-T6 ALL)



(13) 135° FIXED MOUNT (6063-T6 ALL)



(14) STANDARD STILE (6063-T6 ALL)



(15) HEAVY DUTY STILE (6063-T6 ALL)



(16) INTERLOCK ADAPTER (6063-T6 ALL)



(17) INTERLOCK SCREW COVER (6063-T6 ALL)



(18) STANDARD ASTRAGAL (6063-T6 ALL)



(19) HEAVY DUTY ASTRAGAL (6063-T6 ALL)



(20) TOP/BOTTOM RAIL (6063-T6 ALL)



(A) GLAZING BEAD (6063-T6 ALL)



(B) 7/16" GLAZING BEAD (6063-T6 ALL)



(C) 5/16" GLAZING BEAD (6063-T6 ALL)



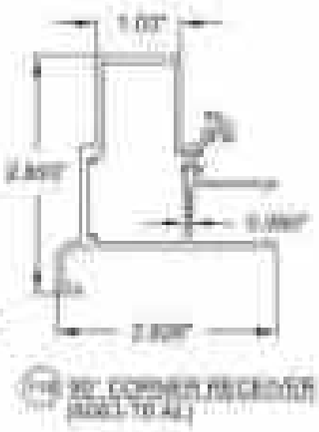
(21) FIXED PANEL CLIP (6063-T6 ALL)



(22) FIXED PANEL METAMER, 7/8" (6063-T6 ALL)



(23) FIXED PANEL SETTING, 5/16" (6063-T6 ALL)



(24) 90° CORNER RECEIVER (6063-T6 ALL)



(25) 90° OUTSIDE CORNER ASTRAGAL (6063-T6 ALL)



(26) 90° INSIDE CORNER ASTRAGAL (6063-T6 ALL)

PRODUCT RENEWED
as complying with the Florida Building Code
NOA #: 24-1219.06
Expiration Date: 08/17/2029
By: [illegible]
Miami-Dade Product Control

REVISED CO. ADDRESS
JR - 12/16/24

REVISIONS			

ALUMINUM SLIDING GLASS DOOR & WINDOW EXTRUSIONS

PGT

[illegible]