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
1070 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-5570" Vinyl Sliding Glass Door (Reinforced) w/one 90° & 135° corners-L.M.I.

APPROVAL DOCUMENT: Drawing No. **MD-5570.0 Rev G**, titled "Vinyl Sliding Glass Door NOA (I.M.)", sheets 1 through 21 of 21, dated 04/14/16 and last revised on 05/25/26, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Renewal 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. See table 1 (sheet 2) and consolidated table 2 (sheet 3) for applicable SGD unit sizes, design pressures, reinforcement types, glass types, sill riser (see tables B-1 and B-2, sheets 7 and 8) and anchor layout sheets requirements in 12 thru 16. See Glazing types, interlayers and details in sheet 10.
2. Rigid White PVC, Tan (Non-White) Rigid PVC and Black and lighter shade cap coated Rigid PVC and White Rigid PVC (Painted or laminated) to be labeled per reinforced NOA's requirements.
3. Egress operable doors must comply with min clear width or height per FBC requirement, as applicable.
4. Pocket walls under separate approval, to be reviewed by Building official

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA No. 23-0718.11** and consists of page 1 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6 and E-7, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY

6/16/2026

NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

PGT Industries, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections ***(Submitted under NOA No. 14-0328.07)***
2. Drawing No. **MD-5570W.0**, titled "Vinyl Sliding Glass Window (LM)", sheets 1 through 21 of 21, dated 04/14/16, with revision **E** dated 11/23/22, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 22-1205.02)***

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 "5570" vinyl sliding glass door w/pockets, prepared by QAI Laboratories, Test Report No. **QAI-22-1081,** dated 11/08/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-1205.02)
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 "5570" vinyl sliding glass door w/pockets, prepared by QAI Laboratories, Test Report No. **NOK-0004,** dated 10/12/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-1205.02)
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 and a series "5570" vinyl sliding glass door, prepared by QAI Laboratories, Test Report No. **QAI-22-1040,** dated 04/05/22, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under NOA No. 22-0407.10)
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 "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. 22-0407.10)***
5. 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. 22-0407.10)***

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

PGT Industries, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

B. **TESTS (CONTINUED)**

6. 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 ASTM F588 and TAS 202-94
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 07/13/20, all signed and sealed by Idalmis Ortega, P.E. ***(Submitted under NOA No. 20-0406.06)***.

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 2411.2.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8546**, dated 11/06/15 and revised on 01/04/16 and 02/11/16, Test Report No. **FTL-8547**, dated 12/04/15 and revised on 02/15/16, Test Report No. **FTL-8548**, dated 12/04/15 and revised on 01/04/16 and 02/11/16, Test Report No. **FTL-8549**, dated 11/06/15 and revised on 12/04/15 and Test Report No. **FTL-8552**, dated 12/04/15 and revised on 02/15/16, all signed and sealed by Idalmis Ortega, P.E. ***(Submitted under NOA's No. 16-0505.01 and 15-1210.01)***

Idraq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

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) 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 a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6338,** (samples A-1 thru A-22), dated 11/19/10, signed and sealed by Jorge A. Causo, P.E.
(The above test report has an addendum letter dated 03/11/11, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Marlin D. Brinson, P.E. reviewing engineer).
(Submitted under NOA's No. 15-0409.02 and 13-1125.05)

9. 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. 17-0420.06) (For reference only)

10. 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
along with marked-up drawings and installation diagram of a vinyl sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6637,** (samples A-1 thru A-5), dated 12/06/10, signed and sealed by Jorge A. Causo, P.E.
(Submitted under NOA No. 17-0420.06) (For reference only)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 04/02/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 20-0406.06)***

2. Glazing complies with **ASTM E 1300-09.**

D. QUALITY ASSURANCE

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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

PGT Industries, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

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**", 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**", 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**", expiring on 07/04/23.
4. Notice of Acceptance No. **21-1109.04**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 03/31/22, expiring on 09/30/24.
5. Notice of Acceptance No. **22-0214.04**, issued to **Vision Extrusions Group Limited**, for their **VE 1000 Tan 202 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 06/30/22, expiring on 04/16/25.
6. Notice of Acceptance No. **18-1108.10**, issued to **Vision Extrusions Group Limited**, for their **Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 12/27/18, expiring on 09/30/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** dated November 28, 2022, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 22-1205.02)***
2. Statement letter of no financial interest, dated November 28, 2022, issued by manufacturer, signed and sealed by A. Lynn Miller, P.E.***(Submitted under NOA No. 22-1205.02)***
3. Proposal No. **22-0160** issued by the Product Control Section, dated 03/03/2 signed by Ishaq Chanda, P.E. ***(Submitted under NOA No. 22-1205.02)***
4. Letter of lab. compliance, part of the above test reports. ***(Submitted under NOA No. 20-0406.06)***
5. Proposal No. **19-1155** issued by the Product Control Section, dated 01/10/20, signed by Ishaq Chanda, P.E.***(Submitted under NOA No. 20-0406.06)***

G. OTHERS

1. Notice of Acceptance No. **22-0407.10**, issued to PGT Industries, Inc., for their Series "SGD-5570-Window" Vinyl Horizontal Sliding Glass Window (Reinforced) w/wo 90° & 135° corners and w/wo Pockets – L.M.I., approved on 04/21/22 and expiring on 08/04/26.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

PGT Industries, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **MD-5570W.0**, titled "Vinyl Sliding Glass Window (LM)", sheets 1 through 21 of 21, dated 04/14/16, with revision **F** 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"**, 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"**, 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 07/06/28.
4. Notice of Acceptance No. **21-1109.04**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 03/31/22, expiring on 09/30/24.
5. Notice of Acceptance No. **22-0214.04**, issued to **Vision Extrusions Group Limited**, for their **VE 1000 Tan 202 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 06/30/22, expiring on 04/16/25.
6. Notice of Acceptance No. **18-1108.10**, issued to **Vision Extrusions Group Limited**, for their **Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors**, expiring on 09/30/24.

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. **22-1205.02**, issued to PGT Industries, Inc., for their Series "SGD-5570-Window" Vinyl Horizontal Sliding Glass Window (Reinforced) w/wo 90° and 135° corners and w/wo Pockets – L.M.L. approved on 01/12/23 and expiring on 08/04/26.

Ishaq I. Chawla, P.E.
Product Control Unit Supervisor
NOA No. 20-0611.02
Expiration Date: August 04, 2021
Approval Date: July 09, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

J. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **MD-5570.0 Rev G**, titled "Vinyl Sliding Glass Door NOA (LM)", sheets 1 through 21 of 21, dated 04/14/16 and last revised on 05/23/26, 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. **24-0205.08** 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. **20-0915.21** issued to **Kuraray America, Inc.** for their **"Trosifol® Extra Stiff (ES) PVB Glass Interlayer"**, expiring on 02/08/28.
3. Notice of Acceptance No. **23-0717.30** issued to **Kuraray America, Inc.** for their **"SentryGlas® (Clear and White) Glass Interlayers"**, expiring on 07/04/28.
4. Notice of Acceptance No. **24-0618.01**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, expiring on 09/30/29.
5. Notice of Acceptance No. **25-0609.03**, issued to **Vision Extrusions Group Limited**, for their **Tan 3040 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 07/10/25, expiring on 02/04/31.
6. Notice of Acceptance No. **24-0401.07**, issued to **Vision Extrusions Group Limited**, for their **Black and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 05/09/24, expiring on 07/28/27.
7. Notice of Acceptance No. **23-0830.05**, issued to **Vision Extrusions Group Limited**, for their **VE 1000 Tan 202 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 10/26/23, expiring on 12/28/28.
8. Notice of Acceptance No. **24-0618.02**, issued to **Vision Extrusions Group Limited**, for their **Painted or Laminated White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 07/18/24, expiring on 09/30/29.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)** dated 06/16/25, issued by manufacturer, 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. This NOA **reviews NOA# *23-07.08.11***, expiring on 08/04/31.
2. Article of conversion of PGT Industries, Inc to PGT industries, LLC pdf provided on 12/24/24 by Ms. April Lee, Assistant General Counsel.
3. Florida Department of State, Division of Corporation listing # L24000142070 of PGT Industries, LLC as active status since 12/17/24.
4. Florida Department of State, Division of Corporation listing # F03387 of PGT Industries, Inc as Inactive status.
5. PGT Name change organization chart layout prepared by RER (for file use only)

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 26-0611.02
Expiration Date: August 04, 2031
Approval Date: July 09, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

SERIES 5570 IMPACT RESISTANT SLIDING GLASS WINDOW INCLUDING POCKETS & 90°/135° CORNERS

IMPACT RATING
RATED FOR LARGE & SMALL MISSILE IMPACT PER ASTM E1996

DESIGN PRESSURE RATING
SEE TABLES 1, 2 & 3 ON SHEETS 7 & 8

GENERAL NOTES:
1) GLAZING TYPE OPTIONS: SEE GLAZING DETAILS ON SHEET 10.
2) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS PER ASTM E1300
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS PER ASTM E1300
C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN (ASD).
3) ANCHORAGE: THE CR-10% STAINLESS WORKABLE HAS NOT BEEN USED IN THIS DESIGN OF THIS PRODUCT. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4) SHUTTERS ARE NOT REQUIRED FOR THIS REQUIREMENTS, AS APPLICABLE.
5) INSTALLATION SEALANT & PRIMER MUST BE USED TO BE SEALED WITH MANNOR JOINT SEALANT OVERALL MEMBRANE & MANUFACTURER'S FOR MATCH RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
6) REFERENCED WORDS: GENERALLY ILLUSTRATION, DRAWN, TEXT OR LETTER & ALWAYS VISITOR AND ANCHOR WORK. VISION EXTRUSION LTD. WHITE WOOD PVC NOA, VE 1606.1944.002.4094 LIGHTER SHADES (NON-WHITE) WOOD PVC NOA AND 8000999 (2007/2) (PAINTED OR LAMINATED) WHITE WOOD PVC NOA.
REFERENCE COST REPORTS: FTL 4001, 4006, 8999-8999, 8992 & 8711, QAU12-1001.
QA = NON-FBCE STATION, NON-STRUCTURAL & LAMINATED, LAMINATED EXTRUSION.
7) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FBC, INCLUDING 130 MPH (45 SOFT) HURRICANE ZONE (WIND). THE WOOD WHITE, BROWN & TAN PVC MANUFACTURED BY VISION EXTRUSION LTD. HAS BEEN TESTED TO COMPLY WITH THE FLORIDA BUILDING CODE FOR PLASTICS, COMPONENT REQUIREMENTS.
8) WINDOW SIZES MUST BE VERIFIED FOR COMPLIANCE WITH SCREEN REQUIREMENTS OF THE FBC, AS APPLICABLE.
9) DRAWINGS DEPICT EXTERIOR GLAZING, HOWEVER INTERIOR GLAZING MAY BE SUBSTITUTED.

Series	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	#12 screw (MIN 0.211" major dia. x 0.110" minor dia. x 0.625" length) (Zone 11 Exposure)	18 GA Stucco Prog. (0.018" dia. x 0.437" length)	Nail/Screw per NOA	1.000"	1.000"
		Masonry (MIN 2" thick)	Nail/Screw per NOA	1.000"	1.000"
		Wood (MIN 1.500" thick)	Nail/Screw per NOA	1.000"	1.000"
		Steel (MIN 0.054" thick)	Nail/Screw per NOA	1.000"	1.000"
	1/4" Tapcon® Wedge-Loc™ (MIN 1.250" length)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
	1/4" Tapcon® Wedge-Loc™ (MIN 1.250" length)	18 GA Stucco Prog. (0.018" dia. x 0.437" length)	Nail/Screw per NOA	1.000"	1.000"
B	#8 x 1.250" wafer screw (0.164" dia.)	18 GA Stucco Prog. (0.018" dia. x 0.437" length)	Nail/Screw per NOA	0.500"	1.000"
C	1/4" Tapcon® (Standard)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
		Masonry (MIN 2" thick)	Anchor	1.000"	1.000"
		Steel (MIN 0.054" thick)	Anchor	1.000"	1.000"
	1/4" Dekfast™ (Titanium)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
		Masonry (MIN 2" thick)	Anchor	1.000"	1.000"
		Steel (MIN 0.054" thick)	Anchor	1.000"	1.000"
	1/4" Dekfast™ Wedge-Loc™ (MIN 1.250" length)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
		Masonry (MIN 2" thick)	Anchor	1.000"	1.000"
		Steel (MIN 0.054" thick)	Anchor	1.000"	1.000"
D	1/4" Dekfast™ (Titanium)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
		Masonry (MIN 2" thick)	Anchor	1.000"	1.000"
		Steel (MIN 0.054" thick)	Anchor	1.000"	1.000"
	1/4" Dekfast™ Wedge-Loc™ (MIN 1.250" length)	Concrete (MIN 2,500 psi)	Anchor	1.000"	1.000"
		Masonry (MIN 2" thick)	Anchor	1.000"	1.000"
		Steel (MIN 0.054" thick)	Anchor	1.000"	1.000"

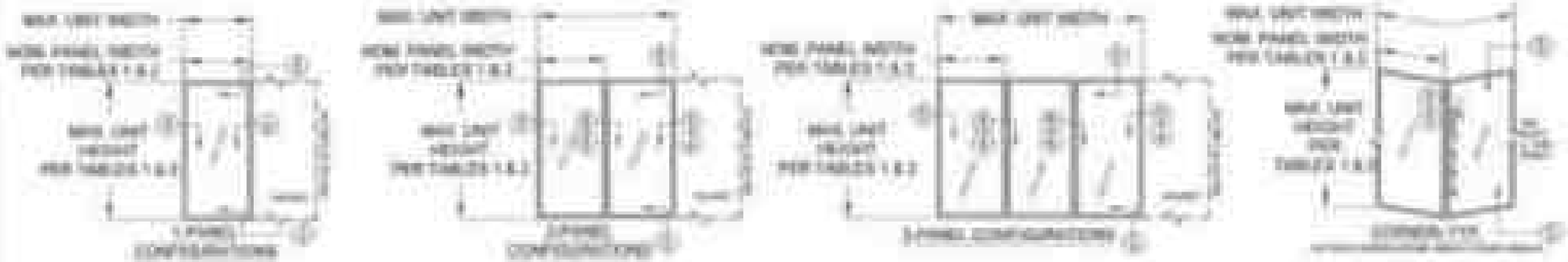
1) MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION. ALL ANCHOR HEAD TYPES APPLICABLE.
2) TABULATED LOAD VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
3) FOR THE MINIMUM STRENGTHS OF ANCHORS AND SUBSTRATES, SEE TABLE F, SHEET 11.
4) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

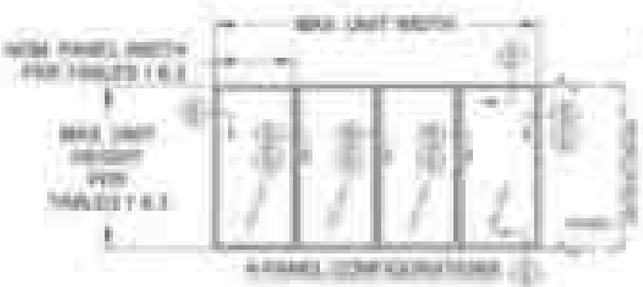
INSTRUCTIONS:
1) KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS WINDOW MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1 OR 3, DEPENDING ON THE GLAZING REINFORCEMENT.
2) LOCATE THE SLIDING GLASS WINDOW SIZE ON THE TABLE, USING THE FRAME HEIGHT AND THE NOMINAL PANEL WIDTH IF YOUR EXACT SIZE IS NOT LISTED, ROUND UP TO THE NEXT LARGER SIZE WIDTH AND/OR HEIGHT.
3) CHOOSE WHICH ANCHOR GROUP (A-D) IS MOST APPLICABLE. ANCHORS ARE DEFINED IN TABLE A THIS SHEET, ALONG WITH THE CORRESPONDING SUBSTRATE, MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE.
4) FROM THE DESIGN PRESSURE TABLES (TABLES 1 OR 3), VERIFY THAT THE APPROVED REQUIRED DESIGN PRESSURE IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN.
5) INSTALL AS PER THE GUIDELINES OF THIS SHEET SET.
6) ADDITIONALLY, SEE THE EXAMPLE ON SHEET 9.

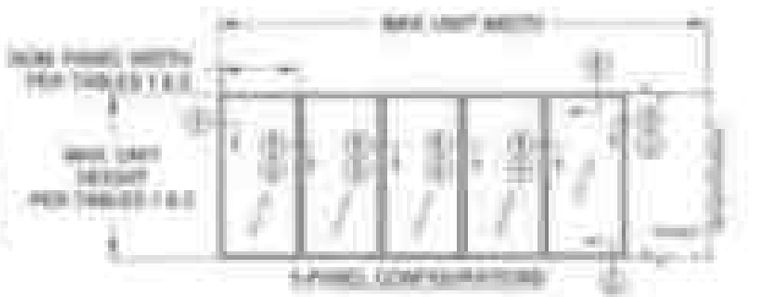
GENERAL NOTES	1
EXAMPLE (CONFIG)	2
INSTALL DETAILS	3-6
OPENING/CHOR TABLES	7-8
EXAMPLE	9
GLAZING DETAILS	10
ANCHOR LAYOUTS	11-16
PANEL TYPES	17
SUPPLEMENTS	18
ACCESSORIES	19
SCREEN DETAILS	20
SHEETS LIST	20-21

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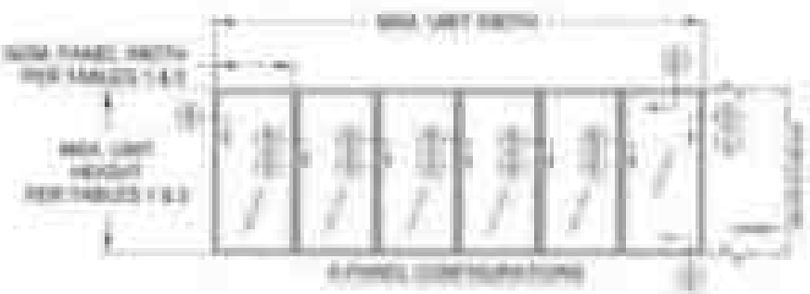
PRODUCT APPROVAL
Approved
No. 39708
STATE OF FLORIDA

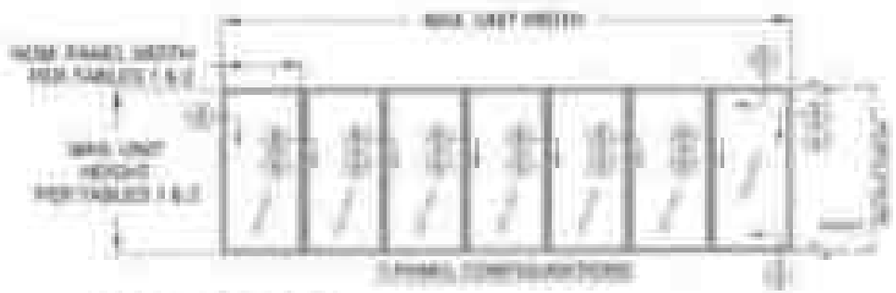














CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS BY EITHER OR BOTH JAMB LOCATIONS. EXAMPLE: 4-PANEL DOOR W/ POCKET (p) CONFIGURATION CAN BE 4PDOOR, 4ADOOR OR 4ADOOR. DOOR IN POCKET CONFIGURATION CAN BE DOOR.

2) 30° & 135° CORNER CONFIGURATIONS ARE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS.

3) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

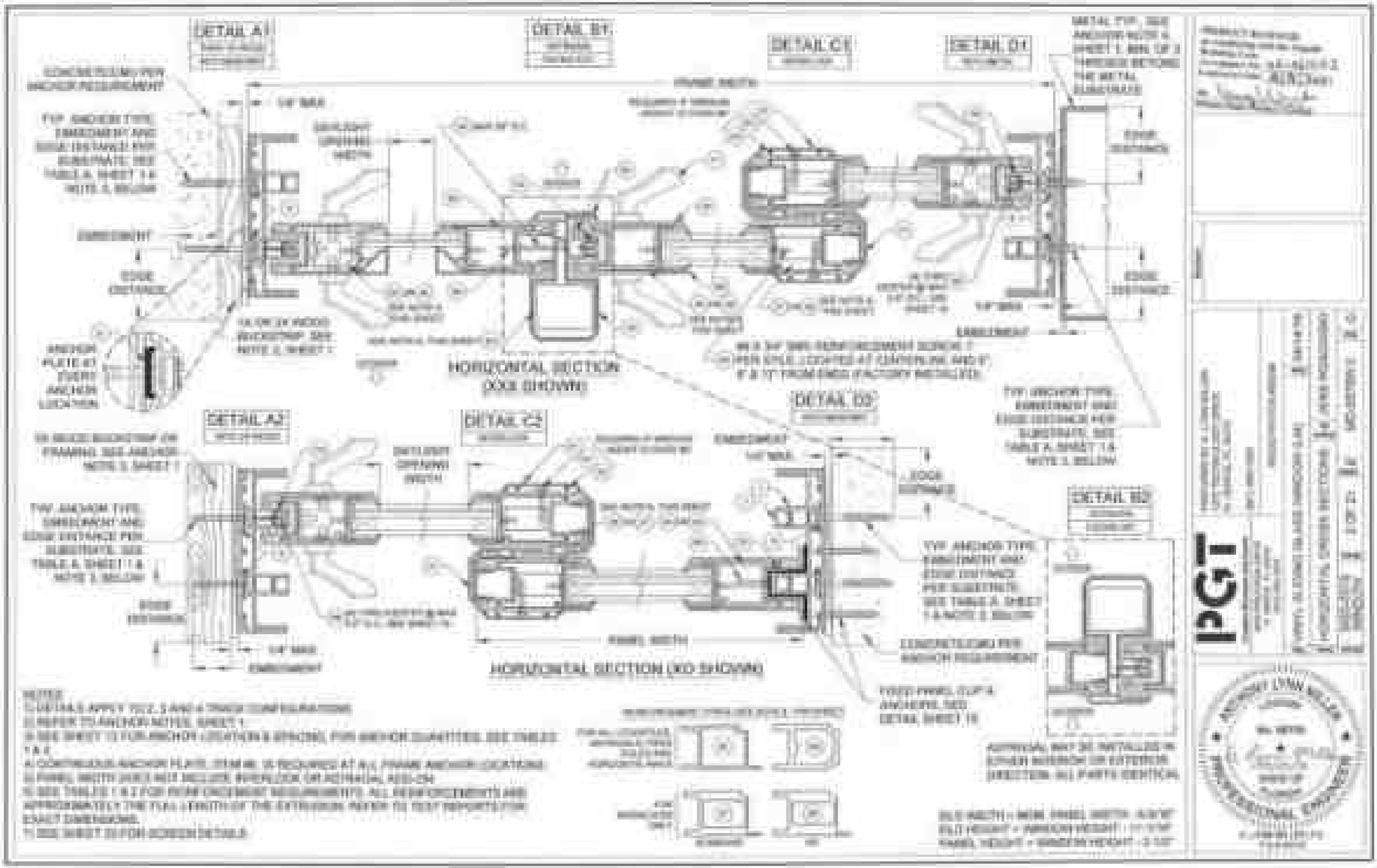
4) FOR NOM. PANEL WIDTH, SEE TABLES 1 & 2.

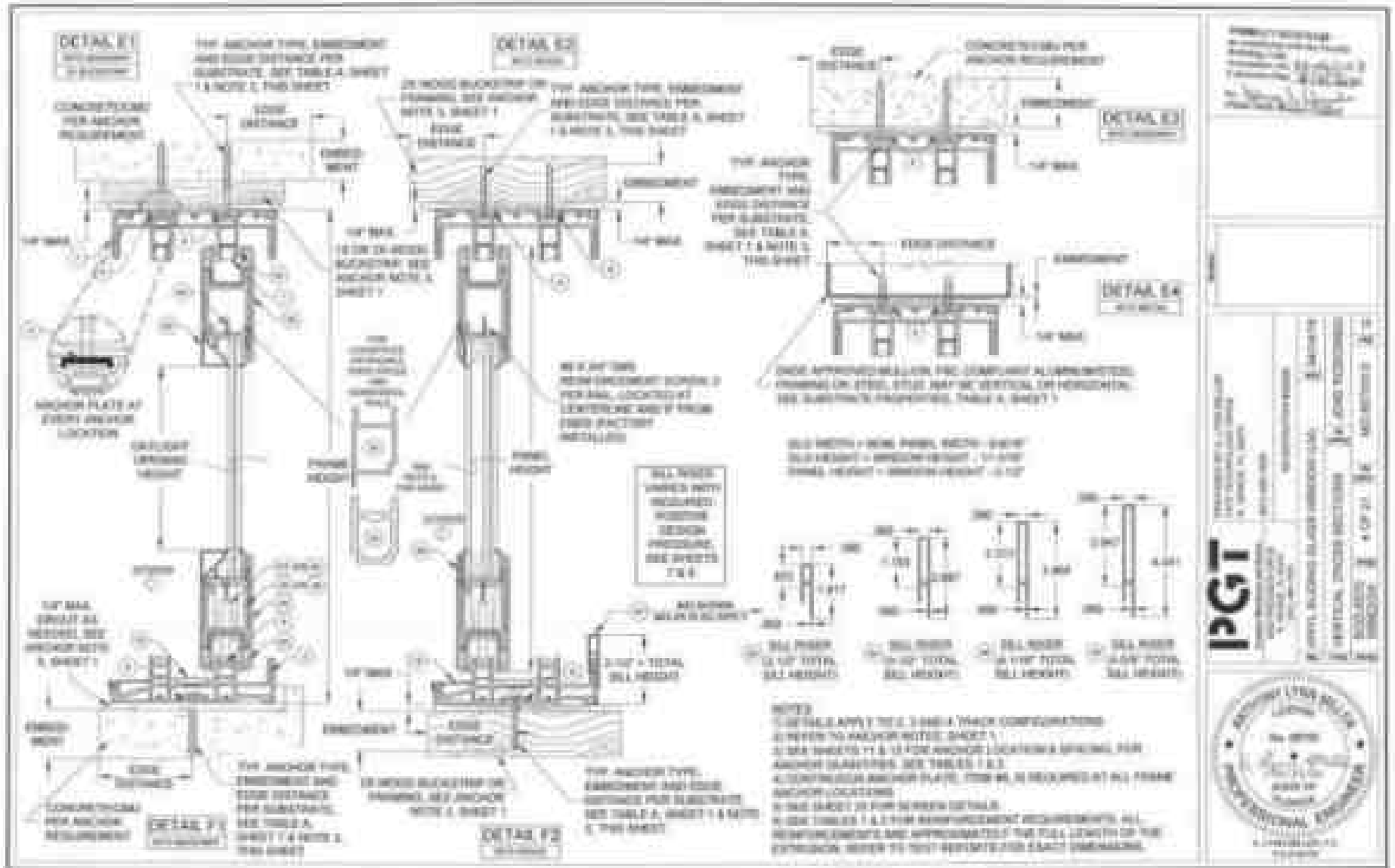
5) MAX. ALLOWABLE FRAME SQUARE FOOTAGE = 40 SQ.FT.

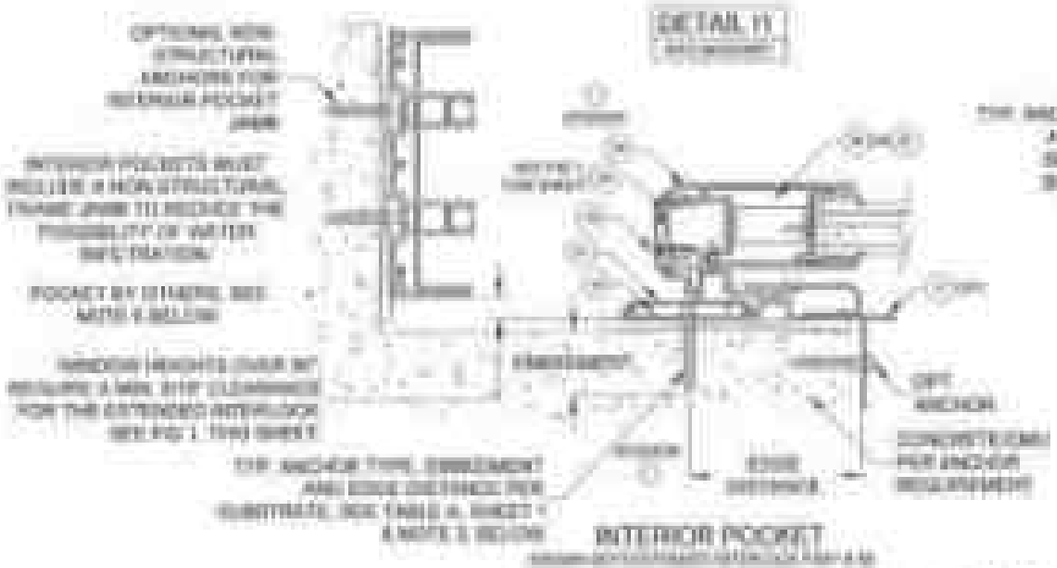
"D" = OPENABLE PANEL
"O" = INOPERABLE PANEL
"P" = POCKET

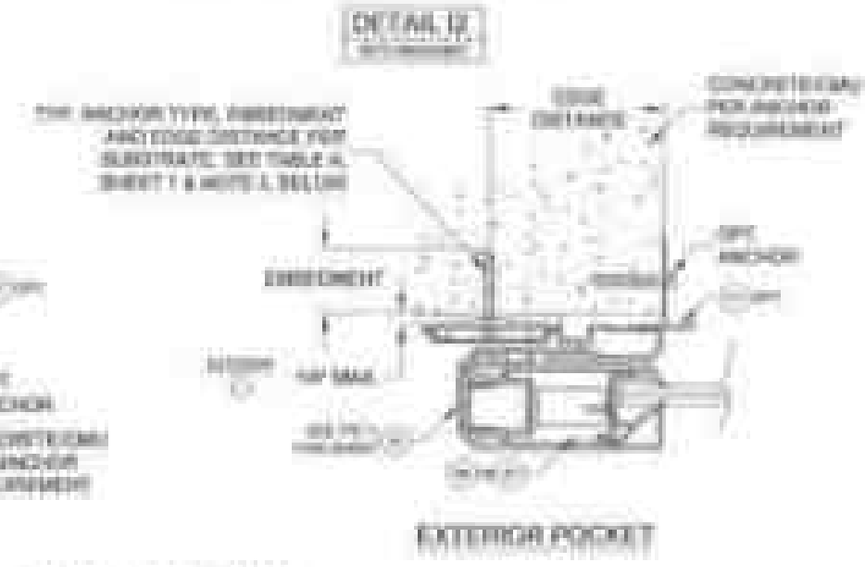
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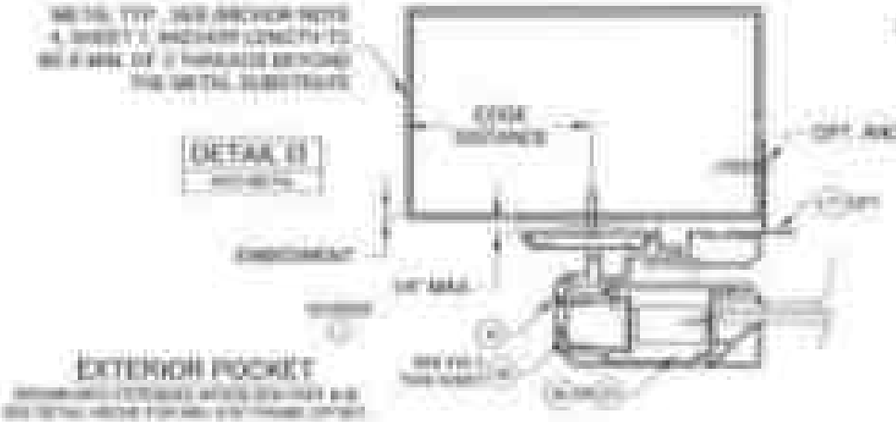


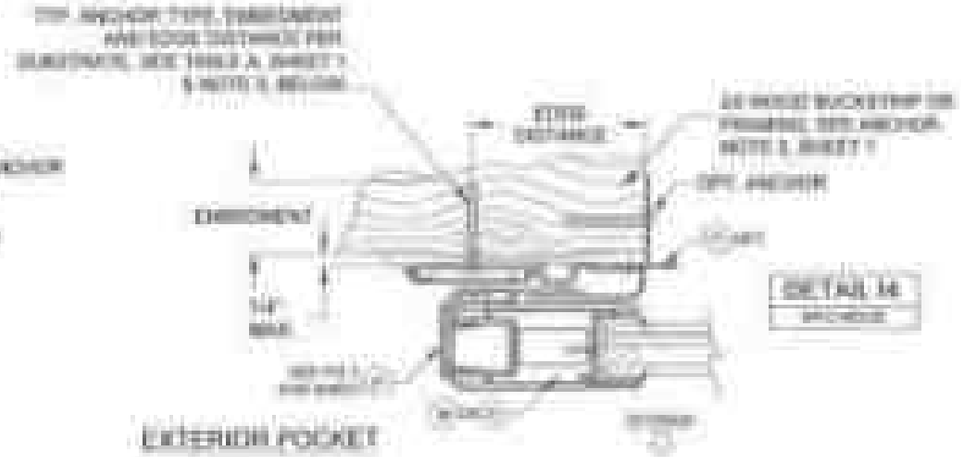

DETAIL A1
DETAIL B1
DETAIL C1
DETAIL D1
DETAIL A2
DETAIL C2
DETAIL D2
HORIZONTAL SECTION (XXX SHOWN)
HORIZONTAL SECTION (XO SHOWN)
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DETAIL E1
DETAIL E2
DETAIL E3
DETAIL E4
DETAIL F1
DETAIL F2
CONCRETE FOOTING PER ANCHOR REQUIREMENTS
EDGE DISTANCE
EMBEDMENT
1/4" MAX.
ANCHOR PLATE AT EVERY ANCHOR LOCATION
GROUND SNOW HEIGHT
FRAME HEIGHT
PANEL HEIGHT
SILL HEIGHT
3-1/2" x TOTAL SILL HEIGHT
EMBED WIDTH
2X WOOD BLOCKING OR FRAMING, SEE ANCHOR NOTE 4, SHEET 1
1/4" MAX. (3 DIA ON WOOD BLOCKING) SEE ANCHOR NOTE 4, SHEET 1
SILL NOTES UNLESS NOTED REQUIRED POSITIVE DESIGN PRESSURE SEE SHEETS 7 & 8
NOTES:
1. DETAILS APPLY TO 2, 3 AND 4 FRAME CONFIGURATIONS
2. REFER TO ANCHOR NOTES, SHEET 1
3. SEE SHEETS 11 & 12 FOR ANCHOR LOCATION & SPACING FOR ANCHOR SUBSTRATES. SEE TABLES 1 & 2.
4. CONTINUOUS ANCHOR PLATE ITEM #6, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS
5. SEE SHEET 10 FOR SCREEN DETAILS
6. SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS. ALL REINFORCEMENTS ARE APPROXIMATELY THE FULL LENGTH OF THE EXTRUSION. REFER TO TEST REPORTS FOR EXACT DIMENSIONS.
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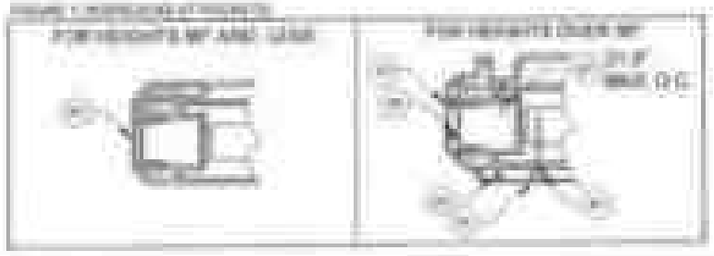








NOTES:
1) DETAILS APPLY TO (1, 3 AND 4 SINGLE CONFIGURATIONS.
2) REFER TO ANCHOR NOTES, SHEET 1.
3) SEE SHEET 13 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
4) SEE TABLES 2 & 3 FOR REINFORCEMENT REQUIREMENTS.
5) INTERIOR OR EXTERIOR POCKETS APPLICABLE FOR ALL INSTALLATION METHODS.
6) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.



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TABLE 1

Design Pressure (DP) and Anchor Quantities Required (for all operators unless otherwise noted in Note 2)

Use For Wind Zone: (Refer to Table 1, 1A, 2, or 2A for Design Pressure) Use For Water Resistance: (Refer to Table 1, 1A, 2, or 2A for Design Pressure) Use For Water Resistance: (Refer to Table 1, 1A, 2, or 2A for Design Pressure)			Window Height													
			30"		36"		42"		48"		54"		60"		66"	
			Up to 30" (0.7 Height) Active Sash		Up to 36" (0.7 Height) Active Sash		Up to 42" (0.7 Height) Active Sash		Up to 48" (0.7 Height) Active Sash		Up to 54" (0.7 Height) Active Sash		Up to 60" (0.7 Height) Active Sash		Up to 66" (0.7 Height) Active Sash	
			A	B	A	B	A	B	A	B	A	B	A	B	A	B
Design Pressure (DP)			+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf	
80"	80-3/4" SLD Width	Head/Sill														
		Jamb	3	3	3	3	3	3	4	4	4	4	4	4	5	5
		Meeting Rail	3	3	3	3	3	3	4	4	4	4	4	4	5	5
84"	84-3/4" SLD Width	Design Pressure	+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf	
		Head/Sill														
		Jamb	3	3	3	3	3	3	4	4	4	4	4	4	5	5
		Meeting Rail	3	3	3	3	3	3	4	4	4	4	4	4	5	5
96"	96-3/4" SLD Width	Design Pressure	+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf	
		Head/Sill														
		Jamb	3	3	3	3	3	3	4	4	4	4	4	4	5	5
		Meeting Rail	3	3	3	3	3	3	4	4	4	4	4	4	5	5
97"	97-3/4" SLD Width	Design Pressure	+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf	
		Head/Sill														
		Jamb	3	3	3	3	3	3	4	4	4	4	4	4	5	5
		Meeting Rail	3	3	3	3	3	3	4	4	4	4	4	4	5	5
97"	97-3/4" SLD Width	Design Pressure	+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf		+50 / -50 psf	
		Head/Sill														
		Jamb	3	3	3	3	3	3	4	4	4	4	4	4	5	5
		Meeting Rail	3	3	3	3	3	3	4	4	4	4	4	4	5	5

USED IN EXAMPLE ON SHEET 9

ANCHOR/CLIP TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE 5 SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MINIMUM OF AT THESE ANCHOR QUANTITIES ADDITIONALLY, THE MAXIMUM POINTS OF DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED. SEE TABLE 5A, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL (EX: FOR CH-1, 2 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT BEGINNING OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB

TOTAL # OF ANCHORS REQUIRED THROUGH THE P-FACE, PERPENDICULAR TO THE GLASS.



OLD WIDTH = NOM. PANEL WIDTH - 1 1/8"
OLD HEIGHT = WINDOW HEIGHT - 1 1/16"
PANEL HEIGHT = WINDOW HEIGHT - 2 1/2"

TABLE NOTES:

1) IF WATER INFILTRATION RESISTANCE IS REQUIRED THE LESSER VALUES OF EITHER TABLE 1 AND TABLE 5 DETERMINES THE WATER LIMITED DP.
2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PROVIDED 1 SILL ANCHOR IS NOT REQUIRED IF SIL <DP> SHOWN IN TABLE 1 MAY BE USED.
3) SEE SILL PANEL TYPES ON SHEET 4.
4) SHEET APPLIES TO 1, 2, AND 3 TRACK CONFIGURATIONS.
5) REFER TO ANCHOR NOTES, SHEET 1.
6) SEE SHEETS 11-18 FOR ANCHOR LOCATION & SPACING.

TABLE 5A

Water Limited (+) Design Pressure		
Unit Rise	Nom. Sill Height	Max. (+) DP Allowed
Specify Height	1 1/16"	See Table 5
30	1 1/16"	+35.0 psf
36	1 1/16"	+40.0 psf
42	1 1/16"	+40.0 psf
48	1 1/16"	+40.0 psf
60	1 1/16"	+40.0 psf

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VINYL SLIDING GLAZE WINDOW (OX)

DP & ANCHOR QUANTITY TABLE

PROFESSIONAL ENGINEER

TABLE 1

Design Pressure (DP) and Anchor Quantities Required (for all approved configurations on Sheet 1)

Frame Type	Design Pressure	Test Pressure	Leg	Rail	Meeting Stile	Latch Stile
Overlay (Flush Fin)	DP+	+50.0 psf / -50.0 psf	2	2	2	2
	DP-	+50.0 psf / -50.0 psf	2	2	2	2
	DP+	+37.5 psf / -37.5 psf	2	2	2	2
	DP-	+37.5 psf / -37.5 psf	2	2	2	2
	DP+	+30.0 psf / -30.0 psf	2	2	2	2
	DP-	+30.0 psf / -30.0 psf	2	2	2	2
	DP+	+25.0 psf / -25.0 psf	2	2	2	2
	DP-	+25.0 psf / -25.0 psf	2	2	2	2
	DP+	+20.0 psf / -20.0 psf	2	2	2	2
	DP-	+20.0 psf / -20.0 psf	2	2	2	2
	DP+	+15.0 psf / -15.0 psf	2	2	2	2
	DP-	+15.0 psf / -15.0 psf	2	2	2	2

* SEE SHEET 1 FOR ANCHOR OPTIONS # 2, 3 & 4

ANCHORING TYPE FOR SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MAXIMUM OF AT THESE ANCHOR QUANTITIES IDENTIFIED AT THE MAXIMUM POSITIVE OR DUE TO THE SILL PRIVACY MUST ALSO BE CONSIDERED. SEE TABLE B1, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL (EX. FOR CS=1, 2 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDDRAIL OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB

THE # OF ANCHORS REQUIRED THROUGH THE P-POCKET, PERPENDICULAR TO THE GLASS



OLD WIDTH = NEW PANEL WIDTH - 1 1/8"
OLD HEIGHT = WINDOW HEIGHT - 1" 1/16"
PANEL HEIGHT = WINDOW HEIGHT - 2 1/16"

TABLE NOTES:

1) IF WATER INFILTRATION RESISTANCE IS REQUIRED THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 OF DETERMINES THE MAXIMUM LIMITED BY DP.
2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS EXEMPTED 1, A SILL RISER IS NOT REQUIRED. IF SO, <DP70 SPECIMENS TABLE 3 MAY BE USED.
3) SEE SILL RISER TYPES ON SHEET 6.
4) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.
5) REFER TO ANCHOR NOTES, SHEET 1.
6) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING

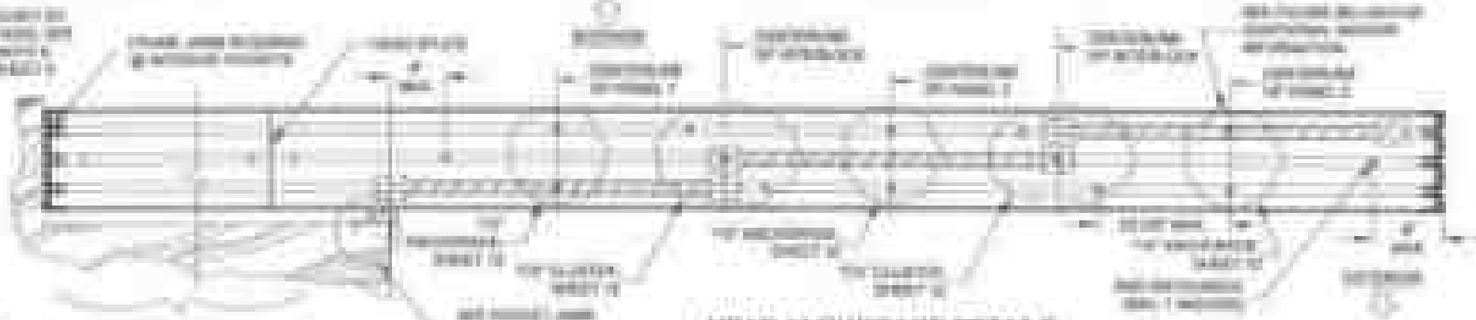
TABLE B2

Wall Thickness	Min. Header Height	Max. Unsupported Header Span
6"	11 1/16"	See Table 2
8"	9 1/16"	See Table 2
10"	9 1/16"	See Table 2
12"	9 1/16"	See Table 2
16"	9 1/16"	See Table 2

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VINYL SLIDING GLASS WINDOW (LW)	
DP & ANCHOR QUANTITY TABLE	
SCALE: NONE	SHEET 10 OF 21

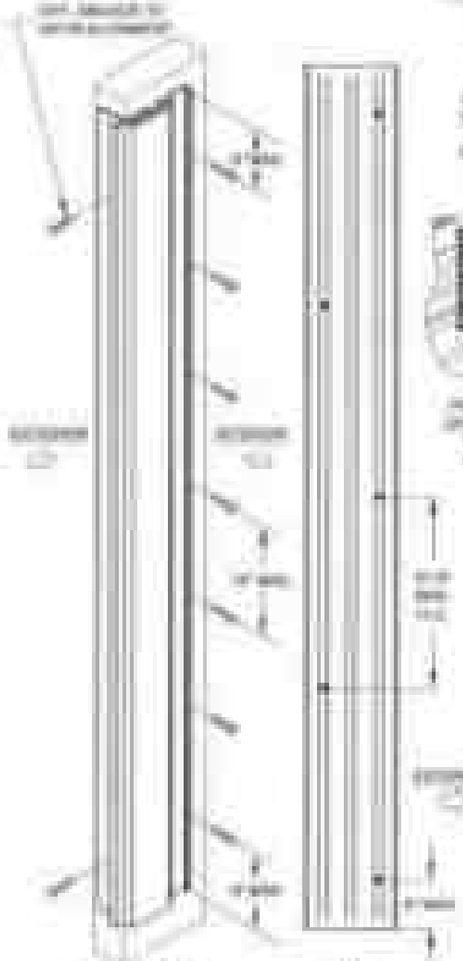
EXAMPLE:
1 PANEL / TRACK STRAIGHT
CONFIGURATION: PXXX
INTERIOR MOUNT POCKET: 48" X 96"
NOM. PANELS:
LAMINATED TO GLAZING ANCHOR
GROUP A IN WOOD SUBSTRATE
PROJECT DESIGN PRESSURE
REQUIRED: +45.0/-45.0 PSF



HEAD ANCHORAGE DETAILS
PXXX (3-TRACK)



SILL ANCHORAGE DETAILS
PXXX (3-TRACK)



P-HOOK
ANCHORAGE
DETAILS

JAMB
ANCHORAGE
DETAILS

1) ANSWERING THE PRODUCTS REQUIREMENTS, SCAN THROUGH TABLES 1 & 2 FOR A DESIGN PRESSURE THAT MEETS OR EXCEEDS THE REQUIREMENT OF +45.0/-45.0 AT A NOM. PANEL SIZE OF 48" X 96" FROM TABLE 1, SHEET 1. THE DESIGN PRESSURE IS +50.0/-50.0 WHICH EXCEEDS THE PROJECT DESIGN PRESSURE REQUIREMENTS.

FOR WOOD INSTALLATION USING ANY ANCHOR IN GROUP A, (SEE TABLE 2), TABLE 1 SHOWS ANCHOR REQUIREMENTS OF:

Required	Use
Jamb	4
P-Hook	4

2) ANCHOR LOCATION DETAILS CAN BE FOUND ON:
HEAD CLUSTER ANCHORS: SHEET 10 FOR THE "CP CLUSTER ANCHORS AT THE MITERS (3 LOCATIONS).
HEAD INTERMEDIATE ANCHORS: SHEET 10 FOR THE "I-1 ANCHORS AT THE MIDSPAN OF EACH PANEL.
SILL CLUSTER ANCHORS: SHEET 11 FOR THE "CP CLUSTER ANCHORS AT THE MITERS (3 LOCATIONS).
SILL INTERMEDIATE ANCHORS: SHEET 11 FOR THE "I-1 ANCHORS AT THE MIDSPAN OF EACH PANEL.
JAMB 1 ANCHORS: SHEET 12 FOR DOOR LAYOUT.
P-HOOK 1 ANCHORS: SHEET 13 FOR GENERAL LAYOUT.

3) INSTALLATION DETAILS INTO WOOD CAN BE FOUND ON:
HEAD & SILL: SHEET 4
JAMB: SHEET 5
P-HOOK: SHEET 6

END PANEL ANCHOR EXCEPTION

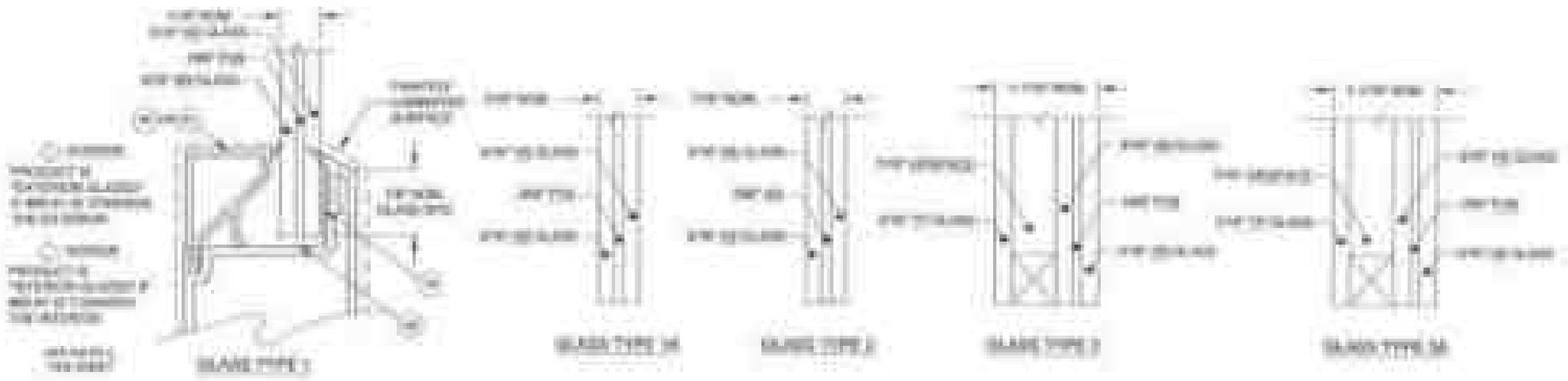


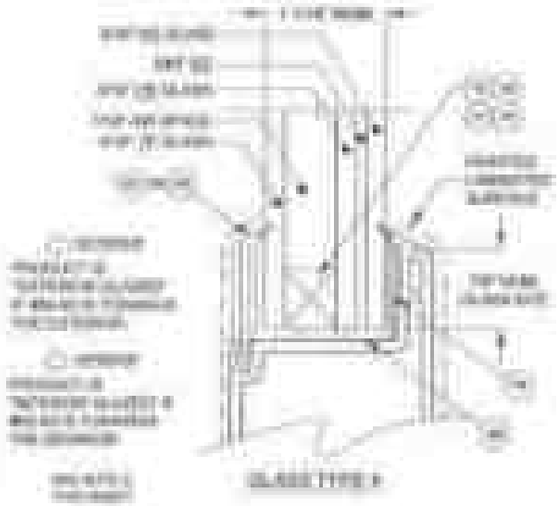
FOR SILL ENDING ARE HEAD ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 25.00". OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE.

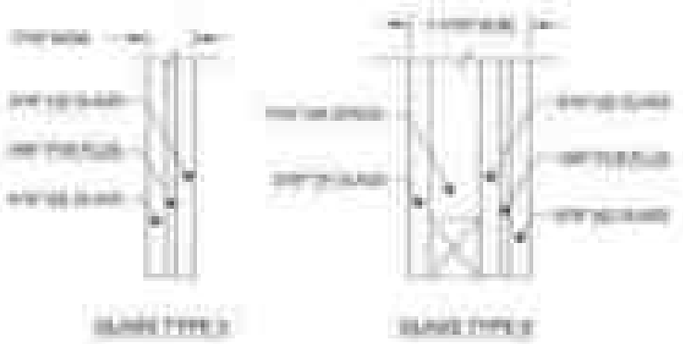
FOR PRODUCT REFERENCES, ALSO SEE:
A) SHEET 3 FOR ALLOWABLE CONFIGURATIONS AND EXACT LOCATIONS OF CROSS SECTION DRAWINGS.
B) SHEET 10 FOR SPECIFIC GLAZING TYPES.
C) SHEET 11 FOR ALLOWABLE PANEL TYPES AND SILL SHIMS.
D) SHEETS 14 & 15 FOR EXTRUSION CROSS SECTION DRAWINGS.
E) SHEET 16 FOR INSTALLATION OF ADDITIONAL ACCESSORIES.
F) SHEET 21 FOR A BILL OF MATERIALS.

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NOTES:
1. BACKBEDRAIL SURFACES SHALL NOT BE COATED OR LAMINATED.
2. PRODUCT MAY BE EITHER INTERIOR OR EXTERIOR GLAZED, PROVIDED THAT THE "#4" SURFACE OF A LAMINATED GLAZING UNIT IS ADHERED TO THE GLAZING LEG.

TABLE 3-

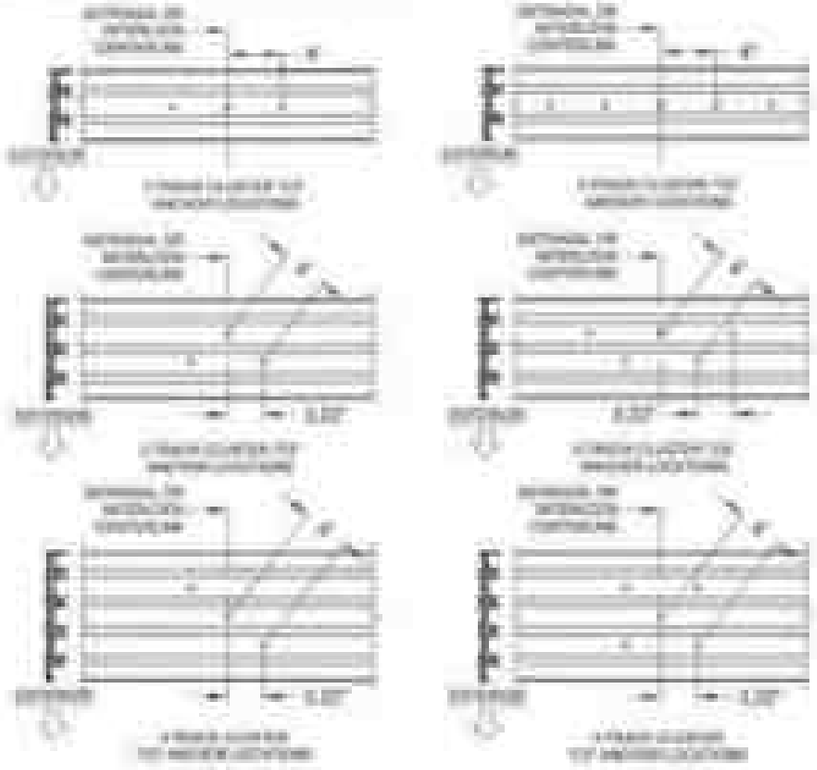
Glass Type	Description (Listed from Exterior to Interior)
1	1/4" Lami. 0.030" SGP 3/8" PVB 1/4" FT (if exterior glazed)
1	1/4" Lami. 0.030" SGP 3/8" PVB 1/4" AN (if interior glazed)
1A	1/4" Lami. 0.030" SGP 3/8" PVB 1/4" HS
2	1/4" Lami. 0.060" SGP 3/8" PVB 1/4" HS
3	1 1/16" Lami. 1/4" FT 3/8" AIR 1/4" HS 3/8" PVB 1/4" HS (if exterior glazed)
3	1 1/16" Lami. 1/4" AN 3/8" AIR 1/4" HS 3/8" PVB 1/4" HS (if interior glazed)
3A	1 1/16" Lami. 1/4" HS 3/8" AIR 1/4" HS 3/8" PVB 1/4" HS
4	1 1/16" Lami. 1/4" HS 3/8" AIR 1/4" HS 0.060" SGP 1/4" HS
5	1/2" Lami. 1/4" HS 0.060" SGP PLUS 1/4" HS
6	1 1/16" Lami. 1/4" HS 3/8" AIR 1/4" HS 0.060" SGP PLUS 1/4" HS

"AN" = ANNEALED
"HS" = HEAT STRENGTHENED
"FT" = TEMPERED
"PVB" = TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.
"SGP" = SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.
"SGP PLUS" = MODIFIED TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.

IGT



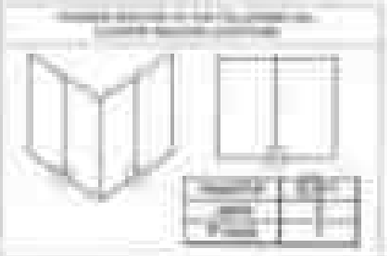
SILL CLUSTER ANCHORS LAYOUT



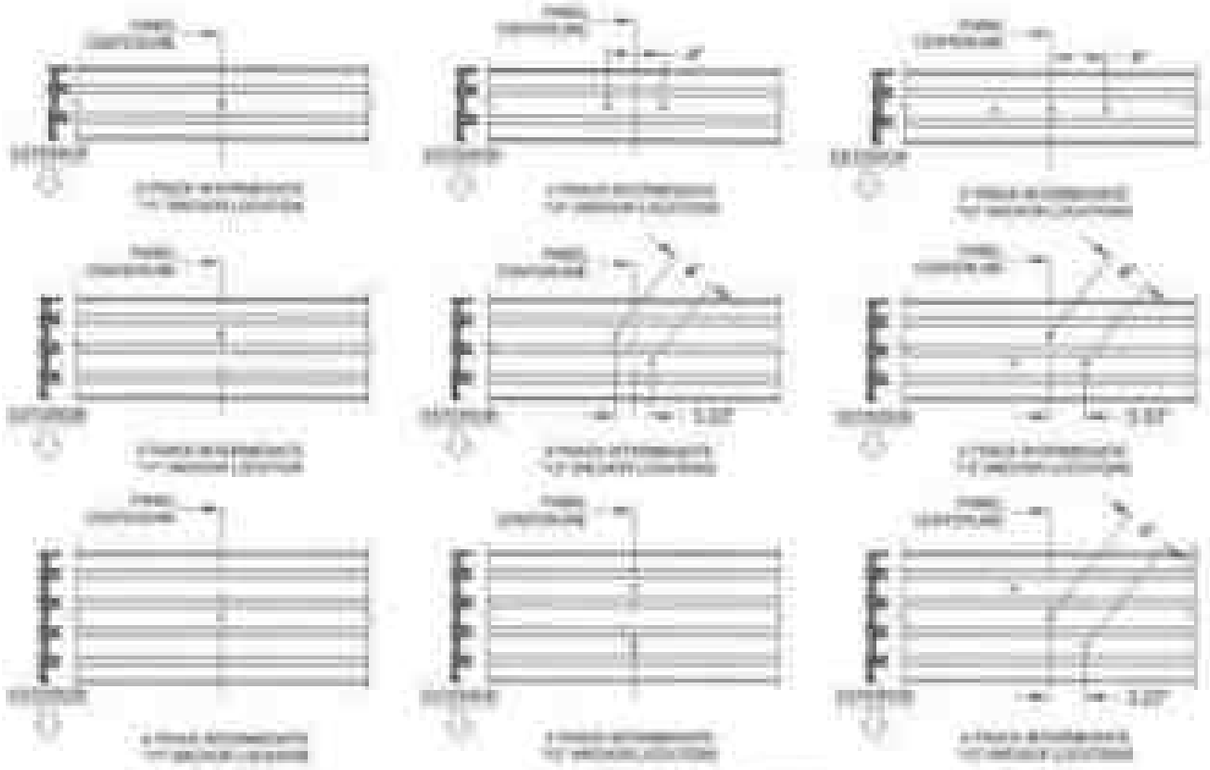
NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK TO TRACK DISTANCE IS 2.375" FOR ALL SILLS.





SILL "+" INTERMEDIATE ANCHORS LAYOUT





NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK TO TRACK DISTANCE IS 2.375" FOR ALL SILLS.



PGT

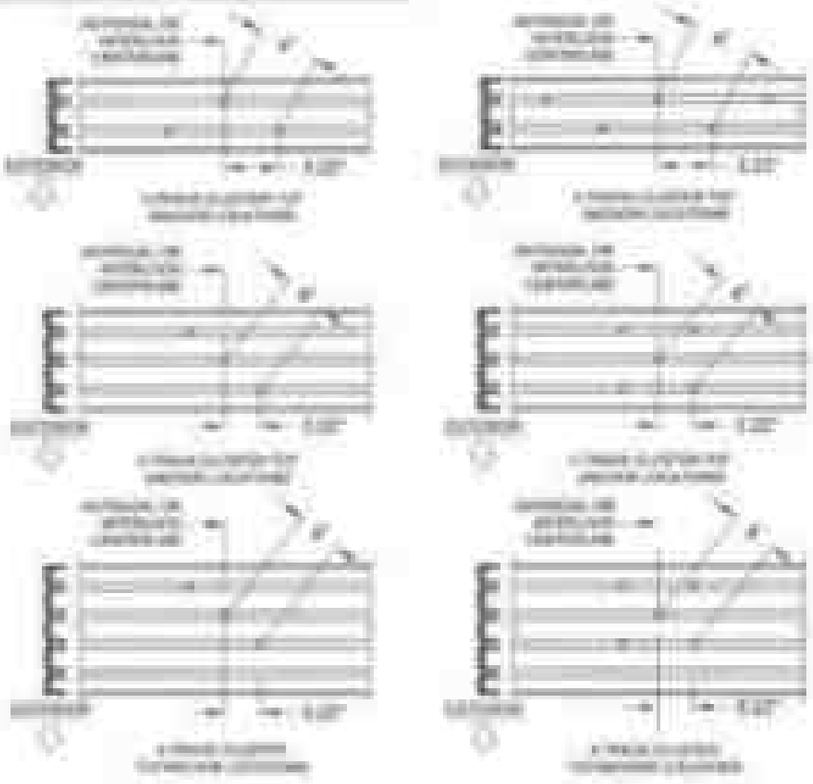
VINYL SLIDING GLASS WINDOW (-LR)

ANCHOR LAYOUTS

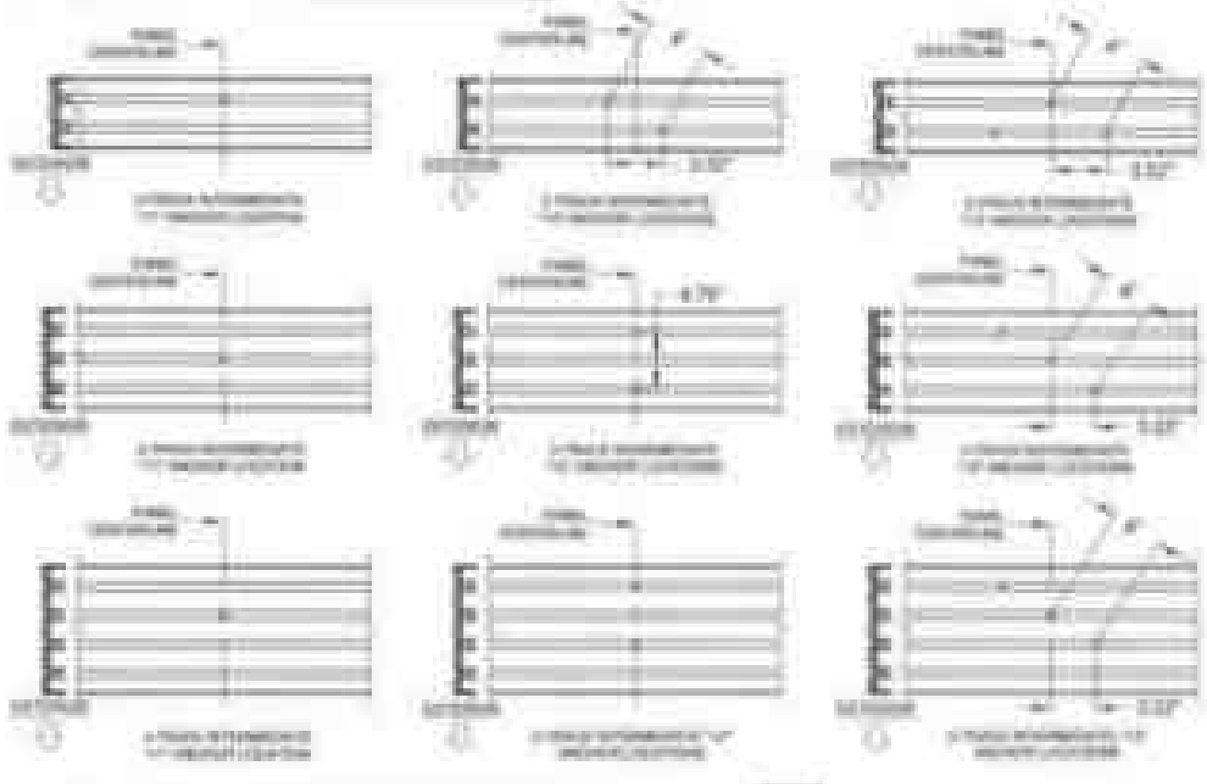
SLIDING WINDOW

11 OF 21

HEAD CLUSTER ANCHORS LAYOUT:

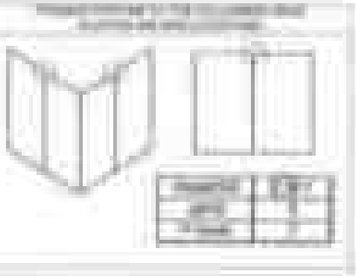


HEAD "+" INTERMEDIATE ANCHORS LAYOUT:









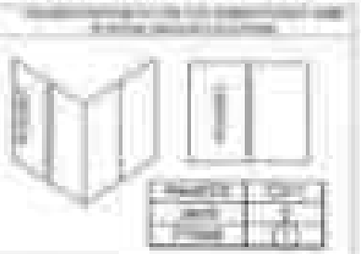
PGT



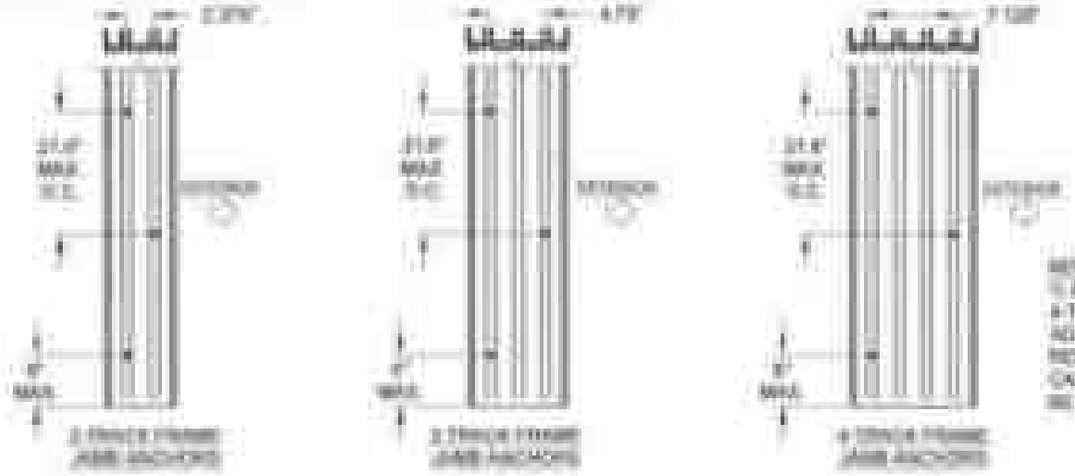
P-HOOK ANCHORS LAYOUT

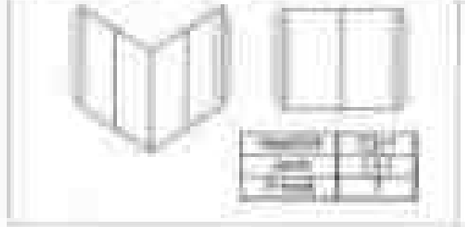


NOTES:
1. SEE TABLES 1 & 2 FOR EXACT QUANTITY OF ANCHORS REQUIRED W/ THE P-HOOK.

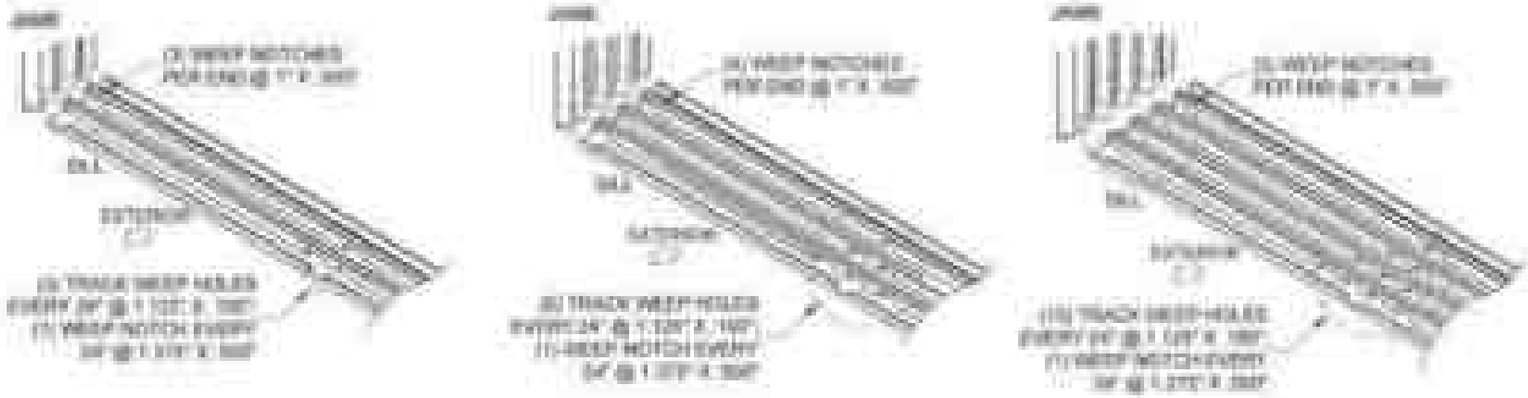


JAMB ANCHORS LAYOUT (PARTIAL VIEW)





NOTES:
1. STANDARD ANCHOR LOCATIONS SHOWN FOR 2 AND 4 TRACK JAMBS. ANCHORS MAY BE LOCATED IN ANY ADJACENT TRACK SIMILAR TO THE 3 TRACK JAMB AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS. IN CASE OF AN EVEN NUMBER OF ANCHORS, THE MAJORITY MAY BE TOWARD THE INTERIOR OR EXTERIOR.



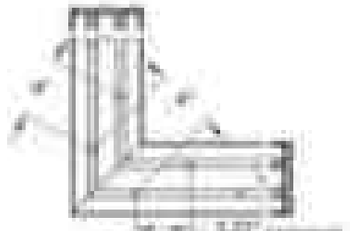
SILL WEEPHOLE LAYOUT (2, 3 & 4 TRACKS)

PGT

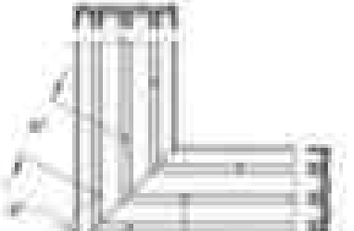
ANCHOR LAYOUTS

HEAD 90° CORNER CLUSTER ANCHORS LAYOUT

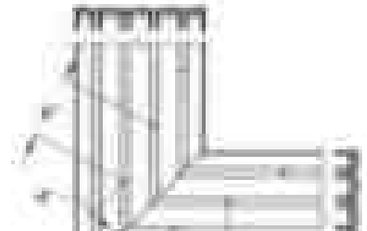




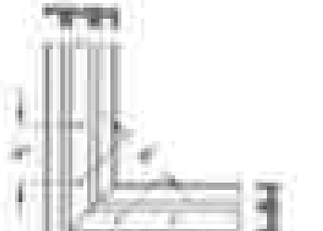








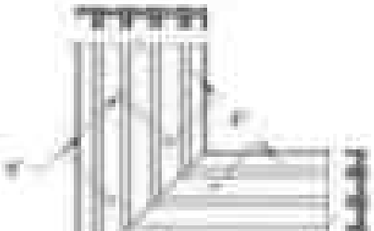
SILL 90° CORNER CLUSTER ANCHORS LAYOUT

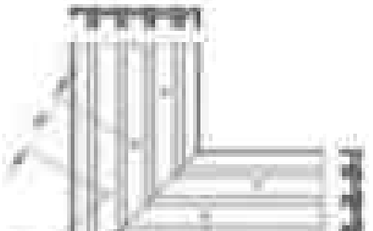












NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMA IN ALL CASES

2) DETAILS DIRECT ANCHOR QUANTITY AND SPACING ARE APPLICABLE FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS

3) TRACK TO TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS







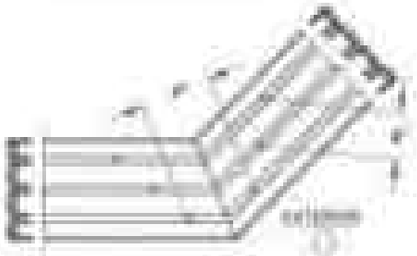


HEAD 135° CORNER CLUSTER ANCHORS LAYOUT





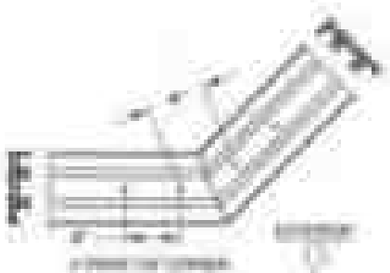


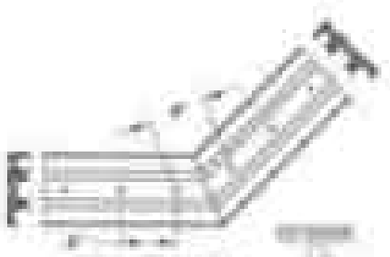




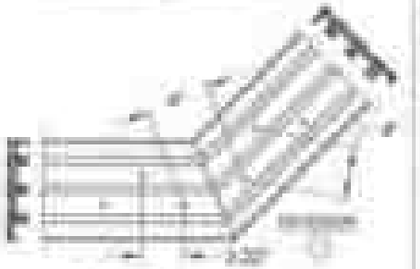


SILL 135° CORNER CLUSTER ANCHORS LAYOUT















NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS OF POST ANCHOR QUANTITY AND SPACING ARE PROJECT SPECIFIC AND SIMILAR FOR OUTSIDE CORNERS AND INSIDE CORNER CONFIGURATIONS.

3) TRACK TO TRACK DISTANCE IS 2 7/8" FOR ALL HEADS AND SILLS.

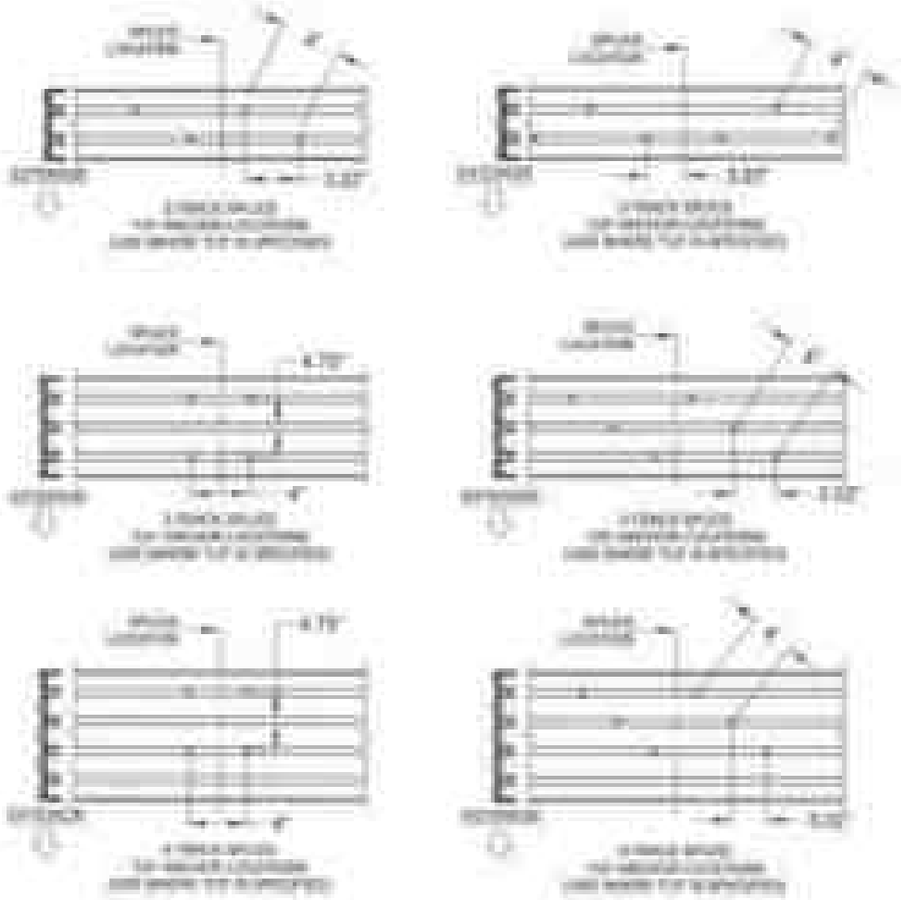




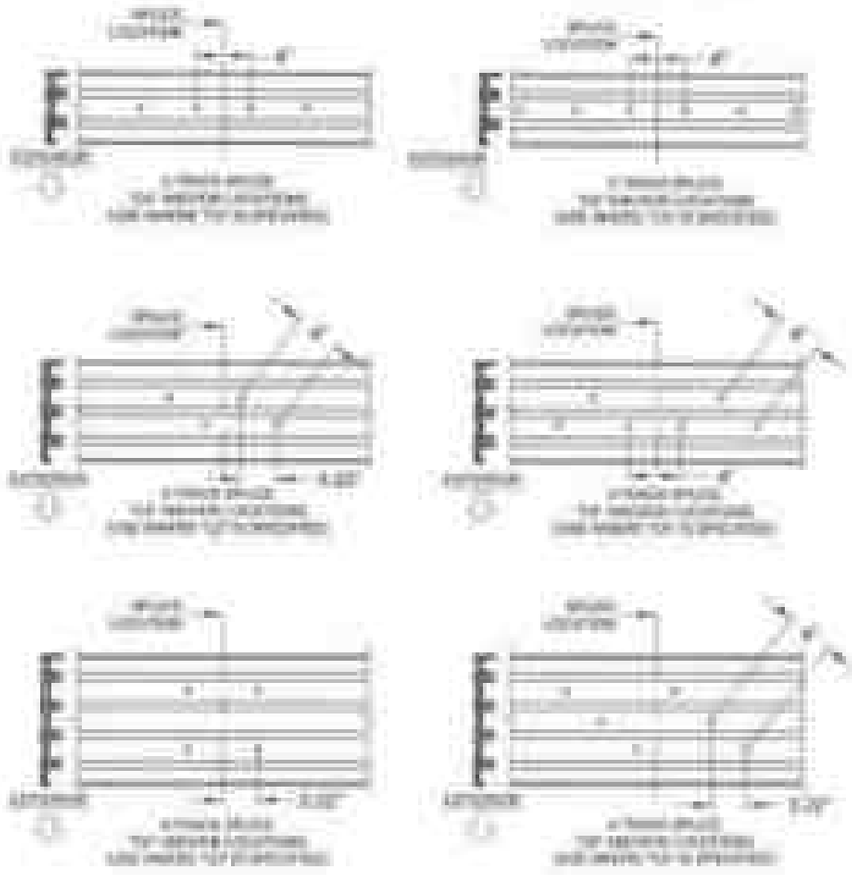




HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL



SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL



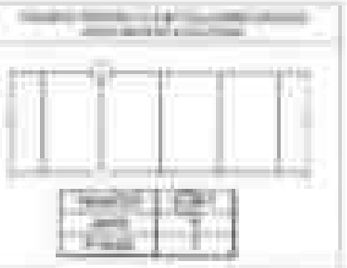
NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM H LOADS

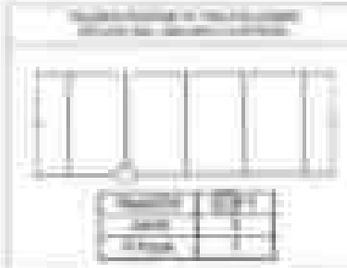
2) ABOVE FIGURES ARE FOR SPLICES OCCURRING AT THE ASTRAGAL OR INTERLOCK. FOR SPLICES OCCURRING MIDDLE OF A PANEL SEE THE EXAMPLE ON SHEET 9

3) SNUG-TO-SNUG DISTANCE IS 3 1/2" FOR ALL HEADER AND SILLS

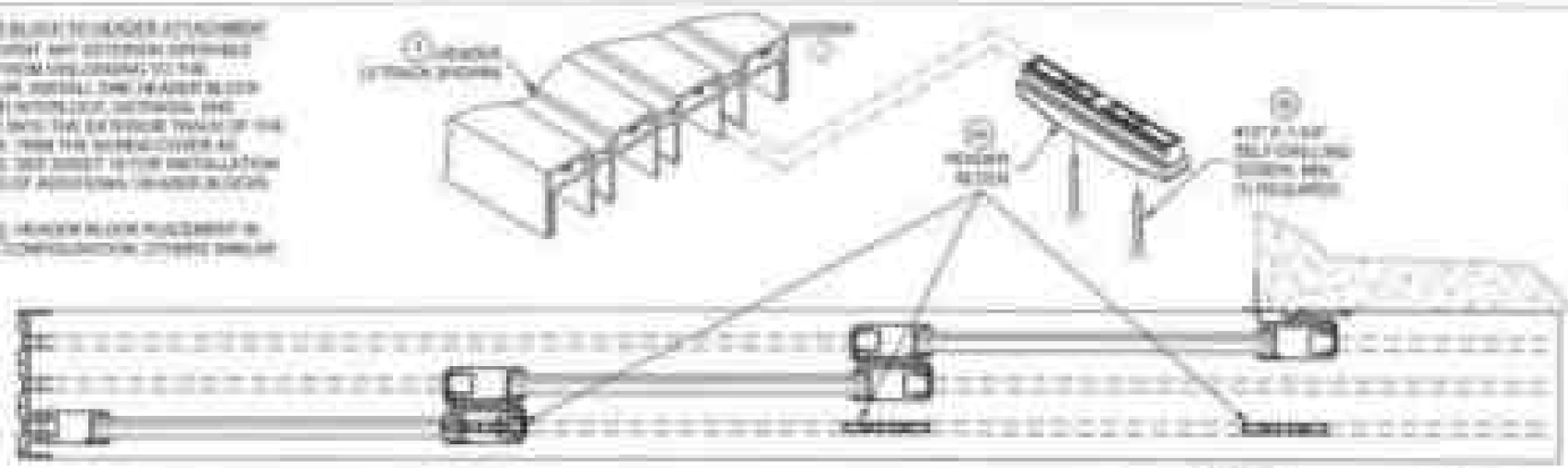


4) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND DESIGNED BY THE AUTHORITY HAVING JURISDICTION









PANEL NOTES:

1) SEE SPANDREL TABLES 1 & 2 SHEETS 7 & 8 FOR PANEL SIZES & DESIGN PRESSURE.

2) PANEL TYPES NOT SHOWN ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.

3) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS IS 96".

4) PANEL TYPE MAY BE CODED EXTERIOR (E) GLAZED OR INTERIOR GLAZED. BOTH TYPES QUALIFIED BY THIS APPROVAL. SEE DETAILS SHEET 10.

PANEL'S LEFT STILE TYPE	PANEL'S RIGHT STILE TYPE									
		F	PP	K	L	L	TC	TA	TV	TW
	B	E	P	A	C	C	SC	SA	SV	SW
	RR	R			S	S	FC	FD	FV	FW
	D	M			J	J				
	LR		T	U						
		N	T	U						
	CT	CS	CF							
	AT	AS	DF							
	VT	VS	VF							
	WT	WS	WF							









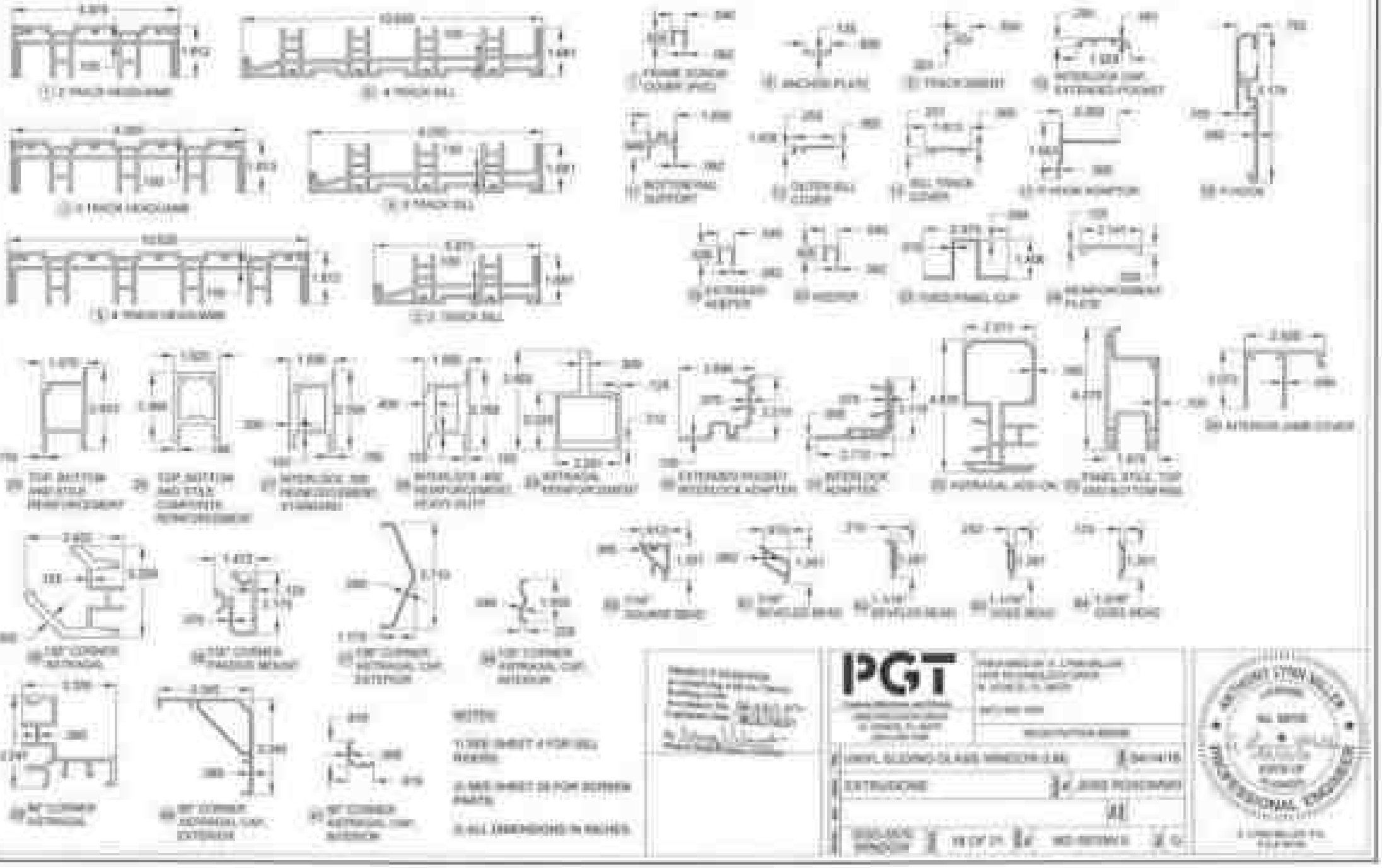


PGT

VINYL SLIDING GLASS WINDOW (LW)

PANEL TYPES & HEADER BLOCK

11 OF 21



NOTES

1. SEE SHEET 4 FOR SILL RISERS.
2. SEE SHEET 28 FOR SCREEN PARTS.
3. ALL DIMENSIONS IN INCHES.

PGT

VINYL SLIDING GLASS WINDOW (LS)

EXTRUSIONS

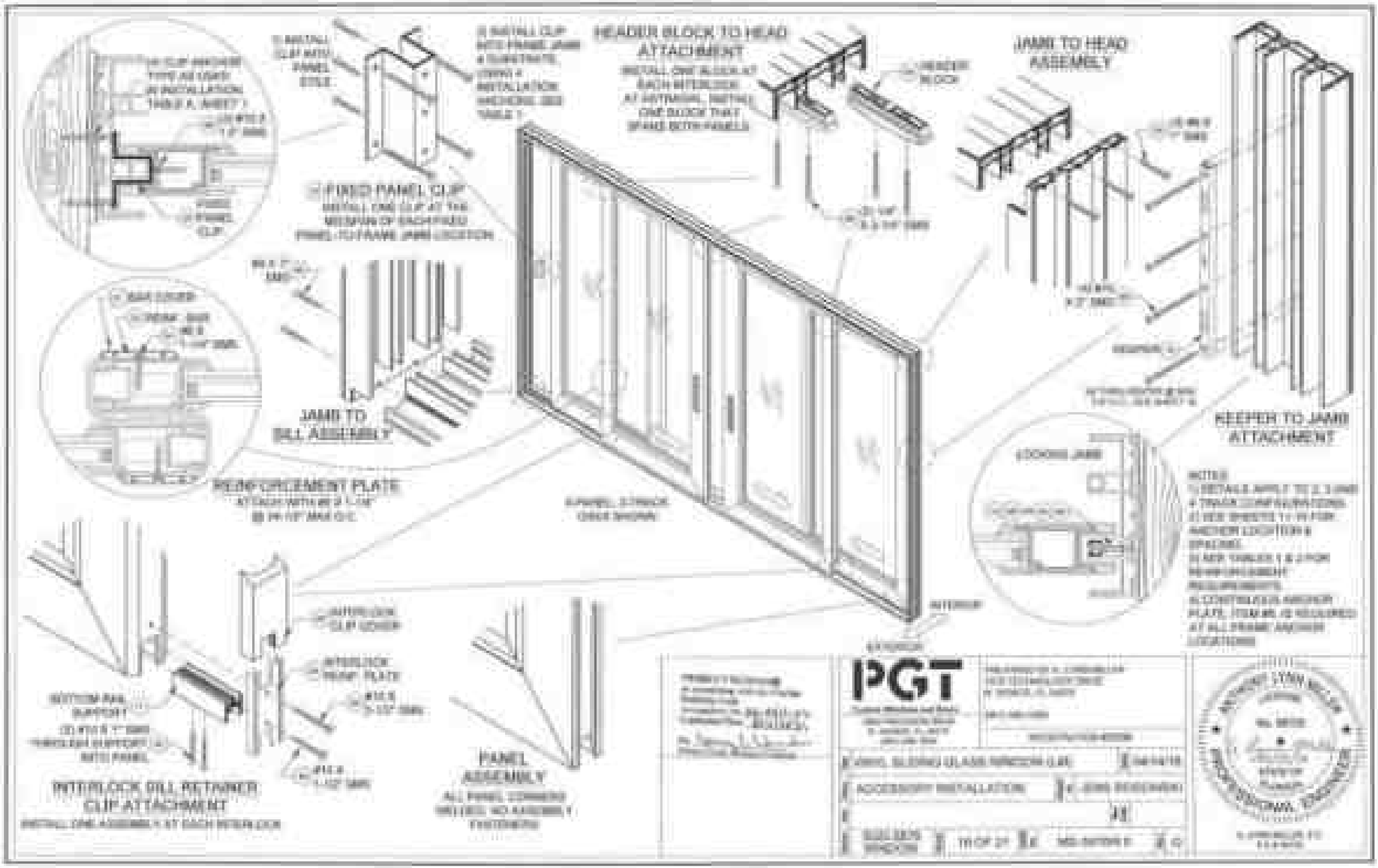
ALL

SCALE: 3/16" = 1'-0"

SHEET 27 OF 31

WD-5070W-S

REGISTERED
PROFESSIONAL ENGINEER


FIXED PANEL CLIP
HEADER BLOCK TO HEAD ATTACHMENT
JAMB TO HEAD ASSEMBLY
JAMB TO SILL ASSEMBLY
REINFORCEMENT PLATE
KEEPER TO JAMB ATTACHMENT
INTERLOCK SILL RETAINER CLIP ATTACHMENT
PANEL ASSEMBLY
PGT

BOX SCREEN DETAILS

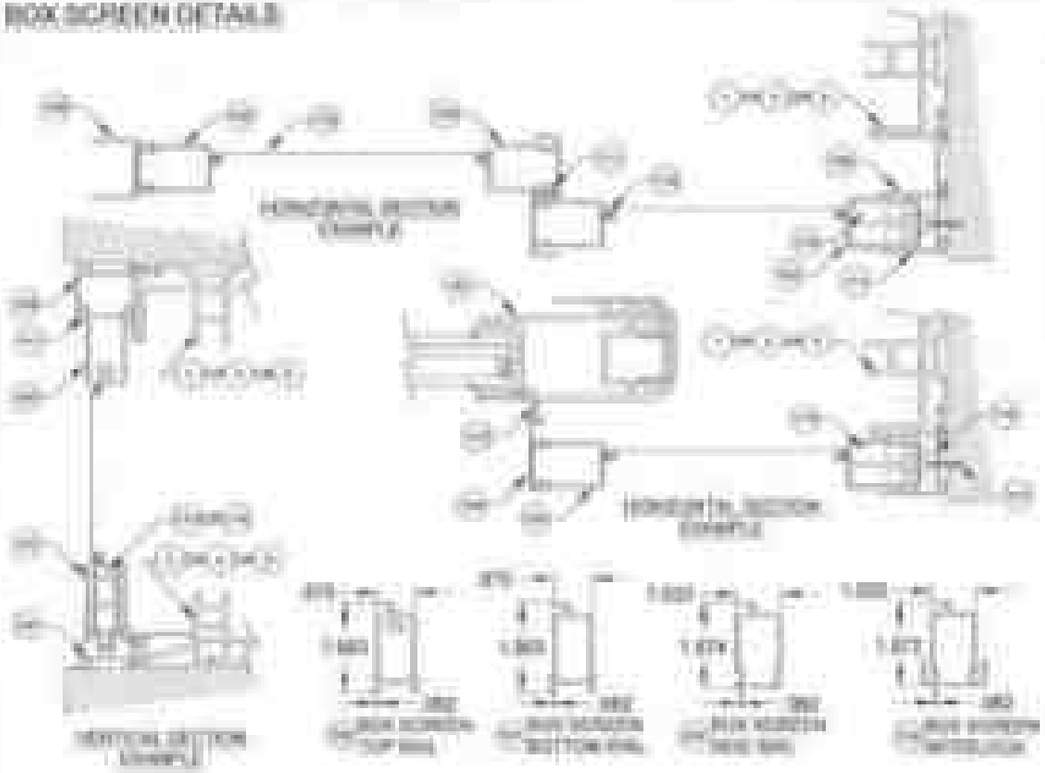
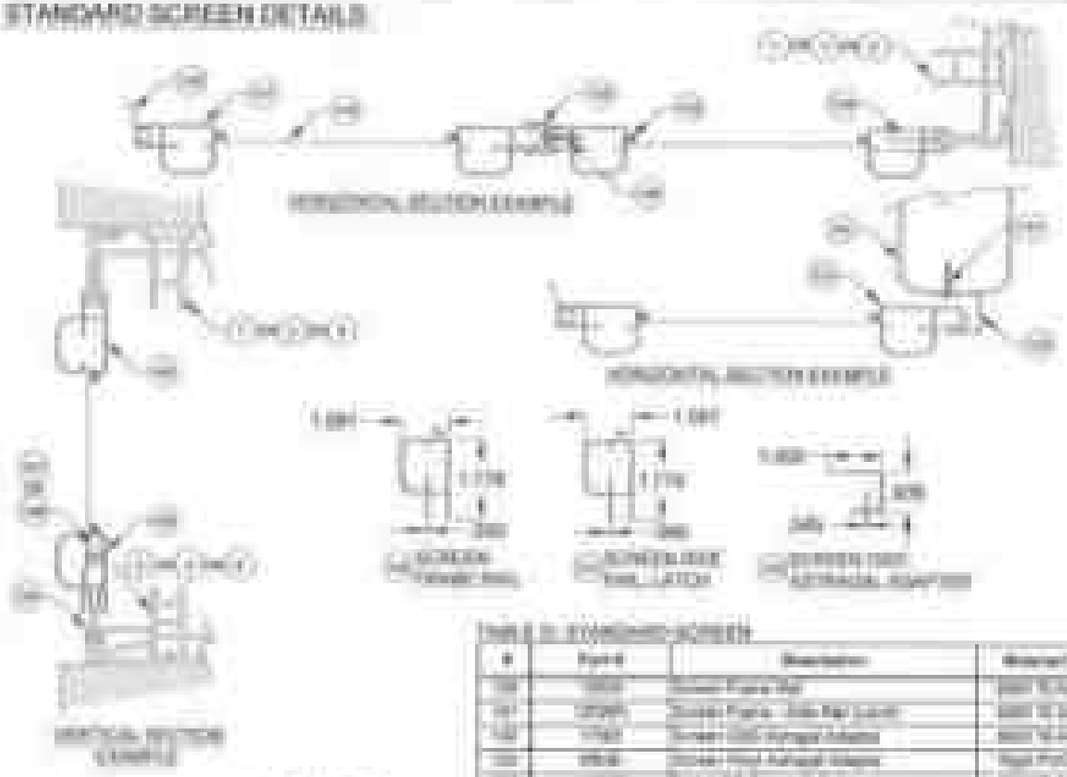




Table 2: BOX SCREEN

#	Part #	Description	Material
101	10008	Box Screen Top Rail	6063-T6 Al.
102	10001	Box Screen Bottom Rail	6063-T6 Al.
103	10006	Box Screen Side Rail	6063-T6 Al.
104	10005	Box Screen Mullion	6063-T6 Al.
105	10004	Box Screen Meeting Rail	6063-T6 Al.
106	10009	Box Screen 135° Corner Adapter	6063-T6 Al.
107	10007	Box Screen Corner Adapter	6063-T6 Al.
108	10010	Box Screen Frame Extrusion	6063-T6 Al.
109	10002	Box Screen Head Rail Adapter	6063-T6 Al.
110	10003	Box Screen Sill Rail	6063-T6 Al.
111	10011	Box Screen Sill Adapter	6063-T6 Al.
112	10012	Box Screen Sill Adapter	6063-T6 Al.
113	10013	Box Screen Sill Adapter	6063-T6 Al.
114	10014	Box Screen Sill Adapter	6063-T6 Al.
115	10015	Box Screen Sill Adapter	6063-T6 Al.
116	10016	Box Screen Sill Adapter	6063-T6 Al.
117	10017	Box Screen Sill Adapter	6063-T6 Al.
118	10018	Box Screen Sill Adapter	6063-T6 Al.
119	10019	Box Screen Sill Adapter	6063-T6 Al.
120	10020	Box Screen Sill Adapter	6063-T6 Al.
121	10021	Box Screen Sill Adapter	6063-T6 Al.
122	10022	Box Screen Sill Adapter	6063-T6 Al.
123	10023	Box Screen Sill Adapter	6063-T6 Al.
124	10024	Box Screen Sill Adapter	6063-T6 Al.
125	10025	Box Screen Sill Adapter	6063-T6 Al.
126	10026	Box Screen Sill Adapter	6063-T6 Al.
127	10027	Box Screen Sill Adapter	6063-T6 Al.
128	10028	Box Screen Sill Adapter	6063-T6 Al.
129	10029	Box Screen Sill Adapter	6063-T6 Al.
130	10030	Box Screen Sill Adapter	6063-T6 Al.

STANDARD SCREEN DETAILS



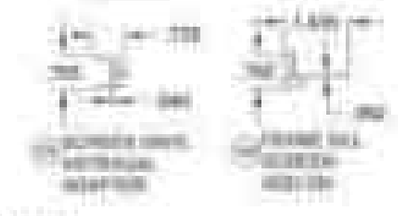


Table 3: STANDARD SCREEN

#	Part #	Description	Material
201	20001	Screen Frame Top	6063-T6 Al.
202	20002	Screen Frame Side Rail Lower	6063-T6 Al.
203	20003	Screen Rail Hanger Adapter	6063-T6 Al.
204	20004	Screen Rail Hanger Adapter	Nylon PA-6
205	20005	Screen Rail Screen Retainer	6063-T6 Al.
206	20006	Spring Clip, 90° x 2 Arm	Steel
207	20007	Mesh, 1 1/2" Pitch, 18x14 Stainless	SS
208	20008	Screen Pull without Locking Mechanism	Nylon
209	20009	Screen Pull, Metal Assembly, Pull	SS
210	20010	Screen Locking Hardware	Nylon
211	20011	Screen Frame Extrusion, 90° x 1/4" Fin, 1/4-20 UNC @ Screen Rail	SS
212	20012	Screen Frame Extrusion, 90° x 1/2" Fin, 1/4-20 UNC @ Screen Rail	SS
213	20013	Screen Frame Extrusion - Left	Nylon
214	20014	Screen Frame Extrusion - Right	Nylon

NOTES:
1. ALL DIMENSIONS IN INCHES.

PGT

VINYL SLIDING GLASS WINDOW (LW)

SCREEN DETAILS

JOB NO. POSITION NO.

SCALE: 3/8"=1'-0" | SHEET NO. 20 OF 21 | DRAWING NO. WDO-SD1042-S | REV. A



TABLE 3

#	Part #	Description	Material
1	[illegible]	[illegible]	Rigid PVC
2	[illegible]	[illegible]	Rigid PVC
3	[illegible]	[illegible]	Rigid PVC
4	[illegible]	[illegible]	Rigid PVC
5	[illegible]	[illegible]	Rigid PVC
6	[illegible]	[illegible]	Rigid PVC
7	[illegible]	[illegible]	Rigid PVC
8	[illegible]	[illegible]	6063-T6 Alum.
9	[illegible]	[illegible]	6063-T6 Alum.
10	[illegible]	[illegible]	Rigid PVC
11	[illegible]	[illegible]	6063-T6 Alum.
12	[illegible]	[illegible]	6063-T6 Alum.
13	[illegible]	[illegible]	Rigid PVC
14	[illegible]	[illegible]	6063-T6 Alum.
15	[illegible]	[illegible]	6063-T6 Alum.
16	[illegible]	[illegible]	6063-T6 Alum.
17	[illegible]	[illegible]	6063-T6 Alum.
18	[illegible]	[illegible]	6063-T6 Alum.
19	[illegible]	[illegible]	6063-T6 Alum.
20	[illegible]	Reinforcement	Composite
21	[illegible]	[illegible]	6063-T5 Alum.
22	[illegible]	[illegible]	6063-T5 Alum.
23	[illegible]	[illegible]	6063-T5 Alum.
24	[illegible]	[illegible]	6063-T6 Alum.
25	[illegible]	[illegible]	Rigid PVC
26	[illegible]	[illegible]	Rigid PVC
27	[illegible]	[illegible]	Rigid PVC
28	[illegible]	[illegible]	6063-T6 Alum.
29	[illegible]	[illegible]	6063-T6 Alum.
30	[illegible]	[illegible]	Rigid PVC
31	[illegible]	[illegible]	Rigid PVC
32	[illegible]	[illegible]	Rigid PVC
33	[illegible]	[illegible]	Rigid PVC
34	[illegible]	[illegible]	6063-T6 Alum.
35	[illegible]	[illegible]	6063-T6 Alum.
36	[illegible]	[illegible]	6063-T6 Alum.
37	[illegible]	[illegible]	6063-T6 Alum.
38	[illegible]	[illegible]	6063-T6 Alum.
39	[illegible]	[illegible]	6063-T6 Alum.
40	[illegible]	[illegible]	6063-T6 Alum.
41	[illegible]	[illegible]	6063-T6 Alum.
42	[illegible]	[illegible]	6063-T6 Alum.
43	[illegible]	[illegible]	6063-T6 Alum.
44	[illegible]	[illegible]	6063-T6 Alum.
45	[illegible]	[illegible]	6063-T6 Alum.
46	[illegible]	[illegible]	
47	[illegible]	[illegible]	
48	[illegible]	[illegible]	
49	[illegible]	[illegible]	304
50	[illegible]	[illegible]	316
51	[illegible]	[illegible]	Nylon
52	[illegible]	[illegible]	316

#	Part #	Description	Material
53	[illegible]	[illegible]	Nylon
54	[illegible]	[illegible]	304
55	[illegible]	[illegible]	304
56	[illegible]	[illegible]	316
57	[illegible]	[illegible]	316
58	[illegible]	[illegible]	Santoprene
59	[illegible]	[illegible]	Nylon
60	[illegible]	[illegible]	Steel, Zinc
61	[illegible]	[illegible]	Nylon
62		[illegible]	See Glass Schedule
63		[illegible]	
64		[illegible]	
65		[illegible]	
66		[illegible]	Silicone
67	[illegible]	[illegible]	Rigid PVC
68		[illegible]	Rigid PVC
69	[illegible]	[illegible]	Rigid PVC
70	[illegible]	[illegible]	Rigid PVC
71	[illegible]	[illegible]	Rigid PVC
72	[illegible]	[illegible]	Neoprene
73	[illegible]	[illegible]	Neoprene
74	[illegible]	[illegible]	316
75	[illegible]	[illegible]	316
76	[illegible]	[illegible]	316
77	[illegible]	[illegible]	316
78	[illegible]	[illegible]	316
79	[illegible]	[illegible]	316
80	[illegible]	[illegible]	316
81	[illegible]	[illegible]	316
82	[illegible]	[illegible]	316

NOTES:
1. ITEMS #14, 21, 22, 48-50, 53-55, 73, 74 & 81-82 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

TABLE 1

Material	Min. F.	Min. R.
[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]

PGT

[illegible]

[illegible]

[illegible]