MIAMI-DADE COUNTY

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

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "FD-5555" Outswing PVC French Door w/ & w/o Sidelite and Transom – L.M.I.

APPROVAL DOCUMENT: Drawing No. **MID-5555.1 Rev A (former MID-555.1 Rev D)**, titled "Vinyl French Door and SLT/ TR", sheets 1 through 12 of 12, dated 05/07/13 and last revised on 07/09/23, 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

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

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

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

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

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

This NOA **revises & renews NOA No. 20-0427.05** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6 and 7, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY

Ishaq I. Chanda

NOA No. 23-0717.01
Expiration Date: January 23, 2029
Approval Date: August 03, 2023

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. Evidence submitted under previous NOA

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under NOA No. 13-0815.03)
2. Drawing No. **MD-555.1**, titled "Vinyl French Door and SLT/TR", sheets 1 through 12 of 12, dated 05/07/13, with revision **C** dated 04/10/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
   5) Large 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 a Series FD-5570/FD-7770 PVC double entrance outswing doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8717**, dated 11/16/15, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under previous NOA No. 16-0126.04)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
   5) Large 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 a Series FD-5555/FD-7700 PVC double entrance outswing doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8716**, dated 11/12/15, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under previous NOA No. 16-0126.04)
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 a Series FD-5555/FD-7700 PVC fixed sidelite, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8715**, dated 11/05/15, signed and sealed by Idalmis Ortega, P.E.
   (Submitted under previous NOA No. 16-0126.04)

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 25, 2029
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

4. 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 an outswing PVC French door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7370**, dated 05/23/13, signed and sealed by Jorge A. Naya, Jr., P.E.
   (Submitted under NOA No. 13-0815.03)
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 an outswing Rigid PVC French door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7371**, dated 05/25/13, signed and sealed by Jorge A. Naya, Jr., P.E.
   (Submitted under NOA No. 13-0815.03)
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
   along with marked-up drawings and installation diagram of a PVC fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7338**, dated 05/25/13, signed and sealed by Jorge A. Naya, Jr., P.E.
   (Submitted under NOA No. 13-0815.03)
7. 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 Rigid PVC fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7339**, dated 05/23/13, signed and sealed by Jorge A. Naya, Jr., P.E.
   (Submitted under NOA No. 13-0815.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 03/30/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. ***(Submitted under NOA No. 15-0409.03)***
2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE

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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 25, 2029
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 01/19/17, expiring on 07/08/19.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**Kuraray SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.
3. Notice of Acceptance No. **14-0820.11** issued to Vision Extrusions Limited for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**", dated 11/06/14, expiring on 09/30/19.
   (Submitted under NOA No. 15-0409.03)
4. Notice of Acceptance No. **14-0820.12** issued to Vision Extrusions Limited for their "**Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors**", dated 11/06/14, expiring on 09/30/19.
   (Submitted under NOA No. 15-0409.03)
5. Notice of Acceptance No. **13-1121.01** issued to Vision Extrusions Limited for their series "**VE 2000 Tan 202 and lighter shades (Non-White) Rigid Cellular PVC Exterior Extrusions for Windows and Doors**" dated 01/23/14, expiring on 01/23/19.
   (Submitted under NOA No. 15-0409.03)
6. Notice of Acceptance No. **13-1121.02** issued to **Vision Extrusions Limited** for their series "**White Rigid Cellular PVC Exterior Extrusions for Windows and Doors**" dated 01/23/14, expiring on 01/23/19.
   (Submitted under NOA No. 15-0409.03)
7. Notice of Acceptance No. **11-0902.10** issued to Vision Extrusions Limited for their series "**VE 1000 Tan 202 (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors**" dated 12/29/11, expiring on 12/29/16.
   (Submitted under previous NOA No. 15-0409.03)
8. Quanex Part **Super Spacer Standard** complying with ASTM C518 Thermal Conductivity 0.881 BTU-in/ hr.-ft²-°F, ASTM F 1249 WVTR-Pass, ASTM D3985 Oxygen-Pass, ASTM E 2190 I.G. Durability-No Fog-Pass.
   (Submitted under NOA No. 13-0815.03)
9. Quanex Part **Duraseal** complying with ASTM C518 Thermal Conductivity 2.22 BTU-in/ hr.-ft²-°F, ASTM F 1249 WVTR-Pass, ASTM D 1434 Argon Permeance-Pass, ASTM E 2189 I.G. Durability-No Fog, ASTM E 546 Dew Point Development -20°F in 48 hrs.***(Submitted under NOA No. 13-0815.03)***
10. Vision Extrusions, Ltd. Parts complying with PVC-AAMA 303-13.
    (Submitted under NOA No. 13-0815.03)
11. PVC-AAMA 303-13, Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles for Vision Extrusions, Ltd.-VEX-1 by AAMA Fenestration Exterior Profile Certification Program.***(Submitted under NOA No. 13-0815.***

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 23, 2028
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)** and **FBC 6th Edition (2017)**, dated 08/16/17, issued by manufacturer, signed and sealed by A. Lynn Miller, P.E.
2. Statement letter of no financial interest, dated 04/28/17, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Laboratory compliance letter for Test Reports No. **FTL-7370**, **FTL-7371**, **FTL-7338** and **FTL-7339**, all issued by Fenestration Testing Laboratory, Inc., dated 05/23/13 and 05/28/13, all signed and sealed by Jorge A. Naya, Jr., P.E.
   (Submitted under NOA No. 13-0815.03)

G. OTHERS

1. Notice of Acceptance No. **17-0504.05**, issued to PGT Industries, Inc. for their Series "FD-5555" Outswing PVC French Door w/ & w/o Sidelite and Transom - I.M.I., approved on 12/14/17 and expiring on 01/23/19.

2. Evidence Submitted under previous approval

A. DRAWINGS

1. Drawing No. **MD-555.1 Rev D**, titled "Vinyl French Door and SLT/ TR", sheets 1 through 12 of 12, dated 05/07/13 and last revised on 04/20/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   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 and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 04/20/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Glazing complies with **ASTM E1300-04, -09, -12 and -16.**

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 23, 2029
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **19-0305.02** 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. **17-0808.02** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**", expiring on 07/04/23.
3. Notice of Acceptance No. **18-1106.10** issued to Vision Extrusions Limited for their "**Brown Coated (Painted or Laminated) White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 09/30/24.
4. Notice of Acceptance No. **18-1106.11** issued to Vision Extrusions Limited for their series "**VE 1000 Tan 202 and lighter shades (Non-White) Rigid Cellular PVC Exterior Extrusions for Windows and Doors**", expiring on 12/29/21.
5. Quanex Part **Super Spacer Standard** complying with ASTM C518 Thermal Conductivity 0.881 BTU-in/ hr.-ft²-°F, ASTM F 1249 WVTR-Pass, ASTM D3985 Oxygen-Pass, ASTM E 2190 I.G. Durability-No Fog-Pass.
(Submitted under previous NOA No. 15-0409.05)
6. Quanex Part **Duraseal** complying with ASTM C518 Thermal Conductivity 2.22 BTU-in/ hr.-ft²-°F, ASTM F 1249 WVTR-Pass, ASTM D 1434 Argon Permeance-Pass, ASTM E 2189 I.G. Durability-No Fog, ASTM E 546 Dew Point Development -20°F in 48 hrs.***(Submitted under NOA No. 15-0409.05).***
7. Vision Extrusions, Ltd. Parts complying with PVC-AAMA 303-13, Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles for Vision Extrusions, Ltd.-VEX-1 by AAMA Fenestration Exterior Profile Certification Program.***(Submitted under NOA No. 15-0409.05)***
8. Vision Extrusions, Ltd. Parts complying with PVC-AAMA 303-13.
(Submitted under NOA No. 15-0409.05)
9. PVC-AAMA 303-13, Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles for Vision Extrusions, Ltd.-VEX-1 by AAMA Fenestration Exterior Profile Certification Program.
10. Notice of Acceptance No. **18-1217.14** issued to Energi Fenestration Solution, USA, Inc. for their "**Tan 3040 & light shade (non-white) White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 02/04/21.
11. Notice of Acceptance No. **18-1217.14** issued to Energi Fenestration Solution, USA, Inc. for their "**Tan 3040 & light shade (non-white) White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 02/04/21.
12. Notice of Acceptance No. **18-0122.02** issued to Energi Fenestration Solution, USA, Inc. for their series "**White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 02/28/23.
13. Notice of Acceptance No. **20-0203.03** issued to Energi Fenestration Solution, USA, Inc. for their "**Bronze & light shade cap coated White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 04/16/25.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 23, 2029
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to **FBC 7th Edition (2020)**, dated 04/20/20, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest and of independent, issued by manufacturer, dated 04/18/20, signed and sealed by Anthony Lynn Miller, P.E.
3. Letter of lab compliance, part of the above test reports.

G. OTHERS

1. This NOA **revises NOA# 18-1108.03** and updates to **FBC 2020 (7th Edition)**, expiring 01/23/24.
2. RER Test proposals **#19-1155** dated 01/10/20 approved by Ishaq I. Chanda, P.E.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 23, 2029
Approval Date: August 03, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **MD-5555.1 Rev A(former MD-555.1 Rev D)**, titled "Vinyl French Door and SLT/ TR", sheets 1 through 12 of 12, dated 05/07/13 and last revised on 07/09/23, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS (submitted under previous approval)

1. **None.**

C. CALCULATIONS (submitted under previous approval)

1. **None.**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their "**Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer**" dated 05/23/19, expiring on 05/23/24.
3. NOA No. **21-1109.04** issued to Vision Extrusions Group Limited, for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 09/30/24.
4. NOA No. **22-0104.04** issued to Vision Extrusions Group limited for their "**Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors**", expiring on 04/16/25.
5. NOA No. **20-0203.04** issued to ENERGI Fenestration Solutions USA, Inc. for their "**Performance Core Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/27/20, expiring on 04/16/25.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and the **FBC 8th Edition (2023)**, dated 07-09-23, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of conformance, complying with **FBC 6th Edition (2017)** and the **FBC 7th Edition (2020)**, dated March 10, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. (submitted under previous approval)

G. OTHERS

1. *This NOA **revises & renews NOA No. 20-0427.05**, expiring on 01/23/29.*

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0717.01
Expiration Date: January 23, 2029
Approval Date: August 03, 2023

IMPACT RESISTANT VINYL RECONFIGURED OUTSWING FRENCH DOOR & SIDELITE/TRANSOM (SLT/TR)

Design	Series	Evaluation	Min. Design Pressure	Max. Size/Area
A				
B				
C				
D				

Type #	Description	Where Used
1		
2		
3		
4		
5		
6		
7		

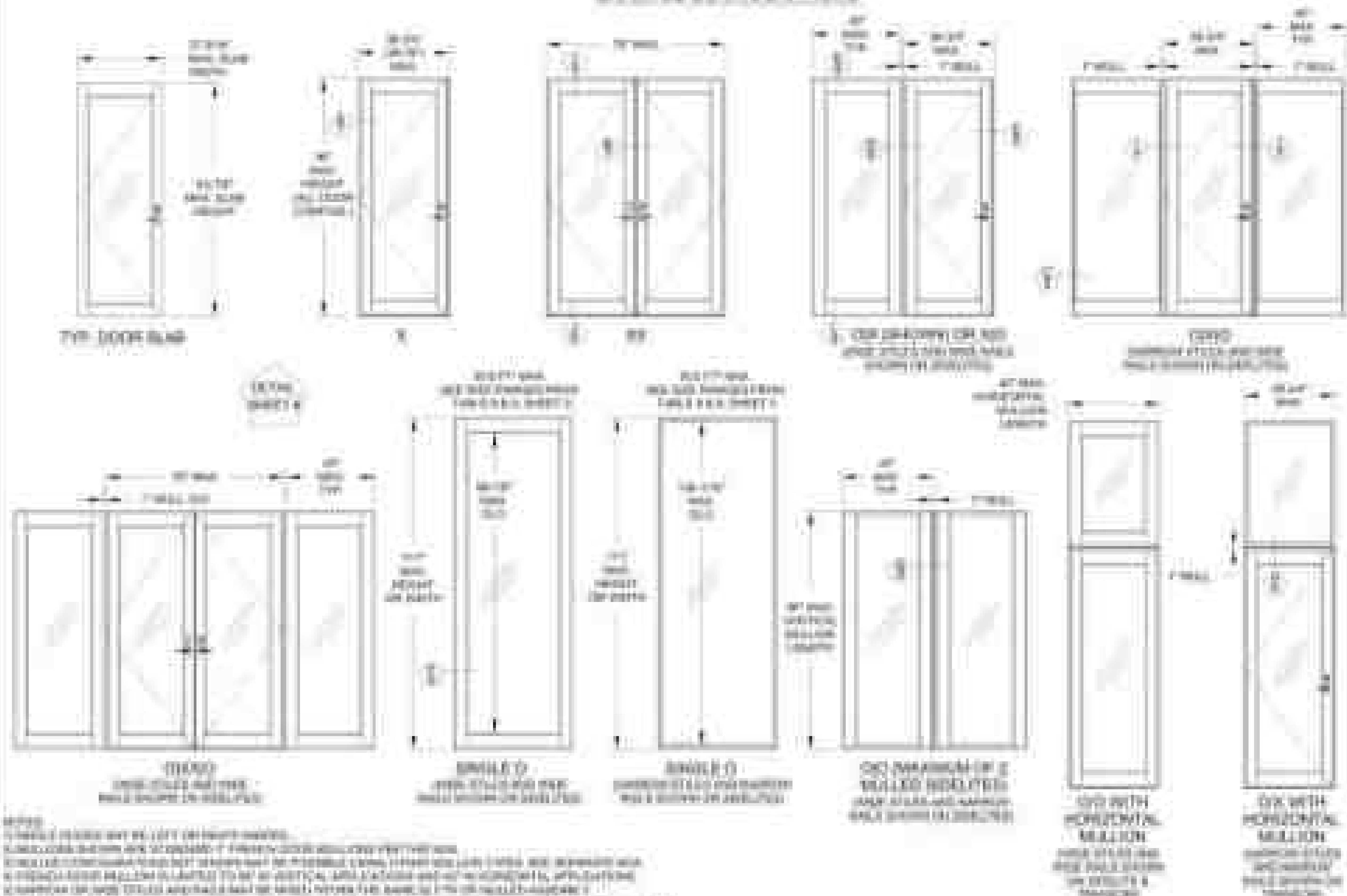
PRODUCT RENEWED
in complying with the Florida Building Code
NOA No.
Expiration Date
By
Miami-Dade Product Control

UPDATED TO 2023 BUILDING CODE
ULTIMATE/DND REMOVED
FROM TABLE 1
JR - 07/06/23

PGT

SEAL

EXAMPLE CONFIGURATIONS



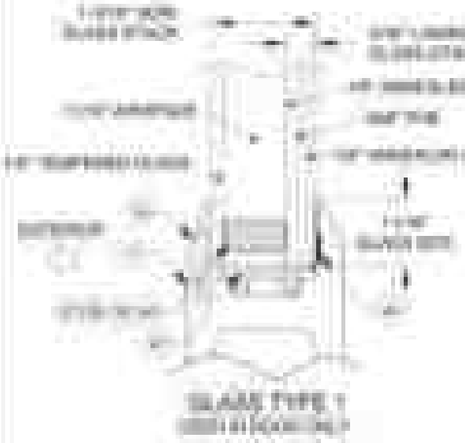
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PRODUCT RENEWED
as complying with the Florida Building Code

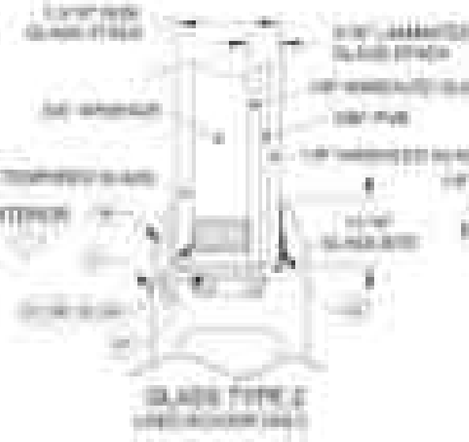
Miami-Dade Product Control

UPDATED TO 2023 BUILDING CODE

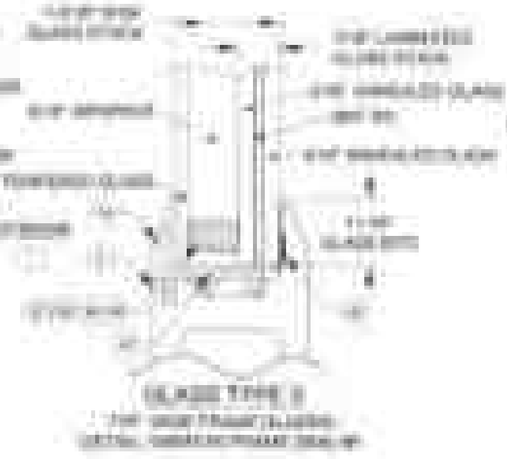
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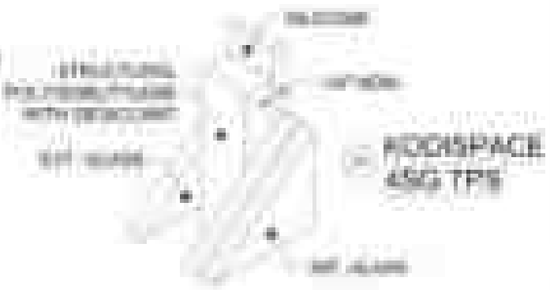
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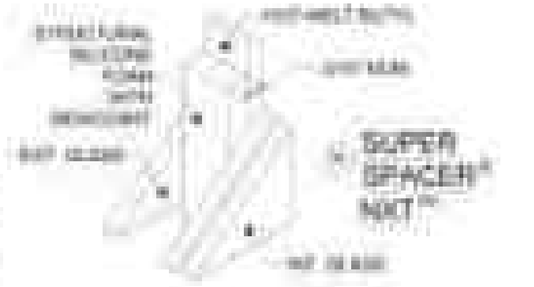


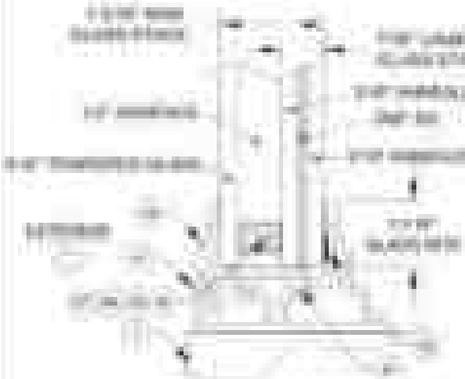
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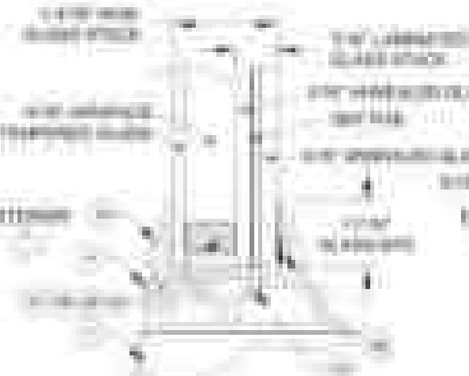
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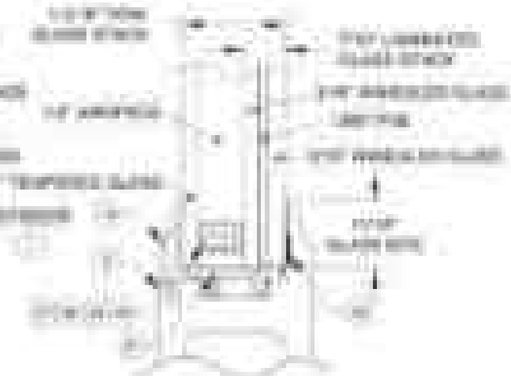




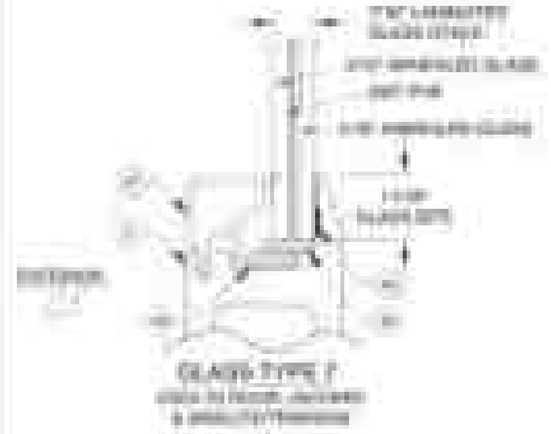
GLASS TYPE 4



GLASS TYPE 5



GLASS TYPE 6



GLASS TYPE 7

"PVB" = .060" EASTMAN SAFLEX PVB BY KURARAY AMERICA, INC.
"SGP" = .090" SENTRYGLAS INTERLAYER BY KURARAY AMERICA, INC.

Part #	Spacer Material	Where Used
17	Thermoplastic ABC SF® Spacer System	See Plan, Elevation & Product Info.
18	Stainless Steel Spacer with warm edge ABC Bulge	
19	Stainless Cushion Spacer	
20	Hollow Core Type Spacer	





PRODUCT RENEWED
in complying with the Florida Building Code
NOA No. 20-0217.01
Expiration Date 01/29/2025
By
Miami-Dade Product Control

UPDATED TO 2023
BUILDING CODE

JR - 07/06/23

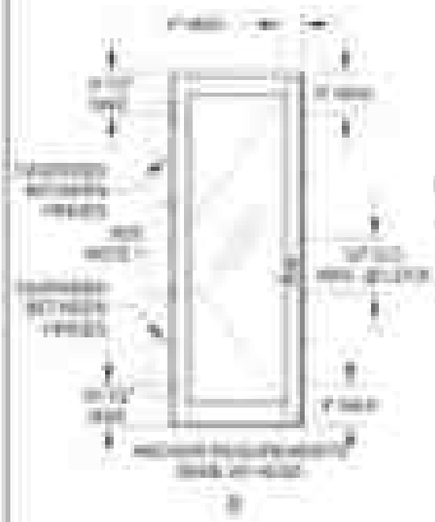
PGT

GLAZING DETAILS

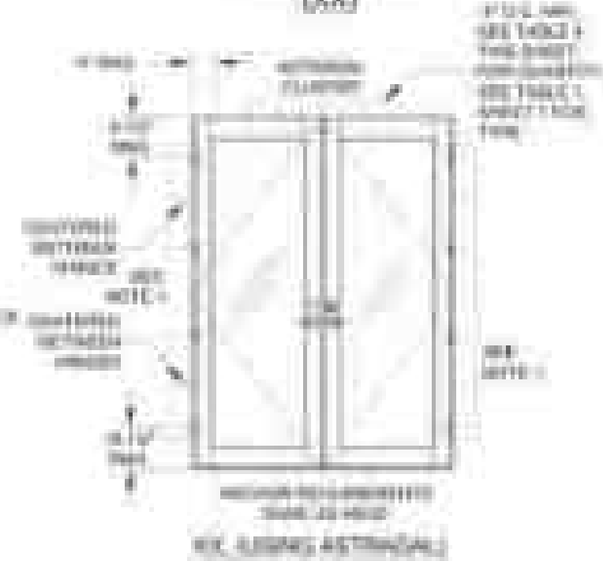
PGT WINDOWS, INC.
1070 TAMIAMI TRAIL NORTH
NOKOMIS, FLORIDA 34275

PROFESSIONAL ENGINEER
STATE OF FLORIDA

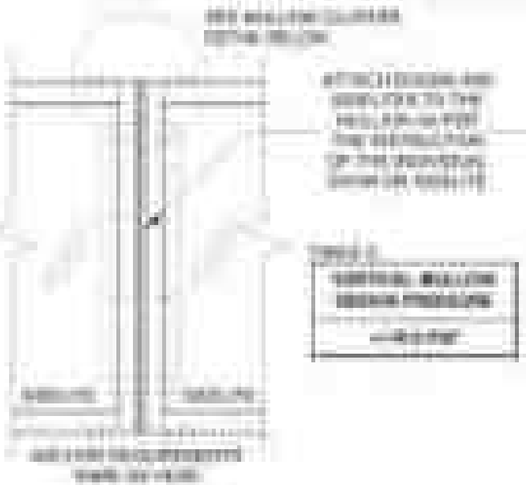
SINGLE DOOR INSTALLATION (X)



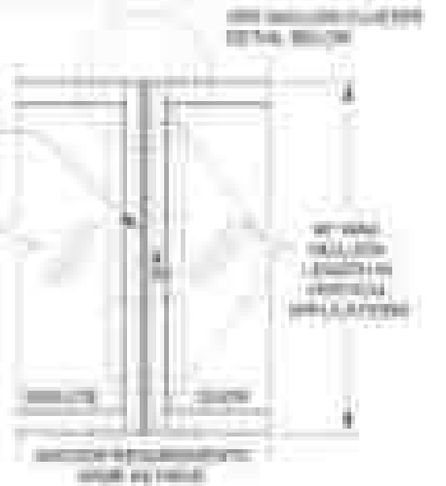
DOUBLE DOOR INSTALLATION (XX)



SIDELITE-TO-SIDELITE MULLION INSTALLATION (DSD)



SIDELITE-TO-DOOR MULLION INSTALLATION (XSD, DSX, XSX, DSDSD, XSDSX, DSXSD, ETC)

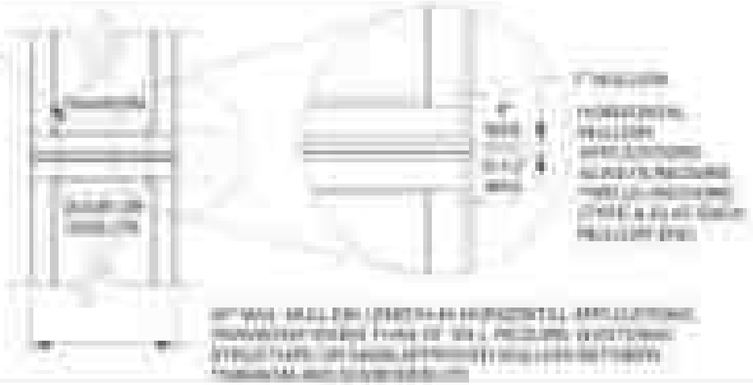








TRANSOM-TO-DOOR (S/D) OR TRANSOM-TO-SIDELITE (D/D) MULLION ATTACHMENTS INSTALLATION









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PGT WINDOWS, INC.
1070 TECHNOLOGY DRIVE
NORTH VENICE, FL 34275
(941) 480-1600
WWW.PGTINDUSTRIES.COM

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NO.	DESCRIPTION	DATE
1	ADDED NOTE	11/15/21
2	ADDED NOTE	03/08/22
3	ADDED NOTE	07/06/23

ALUMINUM SINGLE AND DOUBLE DOOR WITH FIXED SIDELITE(S) AND/OR TRANSOM(S)

DRAWN BY	JR
DATE	07/06/23
SCALE	1" = 1'-0"
DRAWING NO.	A-SDSD-A
SHEET NO.	1 OF 1

TABLE [illegible]

Sidelite/Transom Design Pressure [illegible] psf for Glass Types [illegible]

[illegible]

TABLE [illegible]

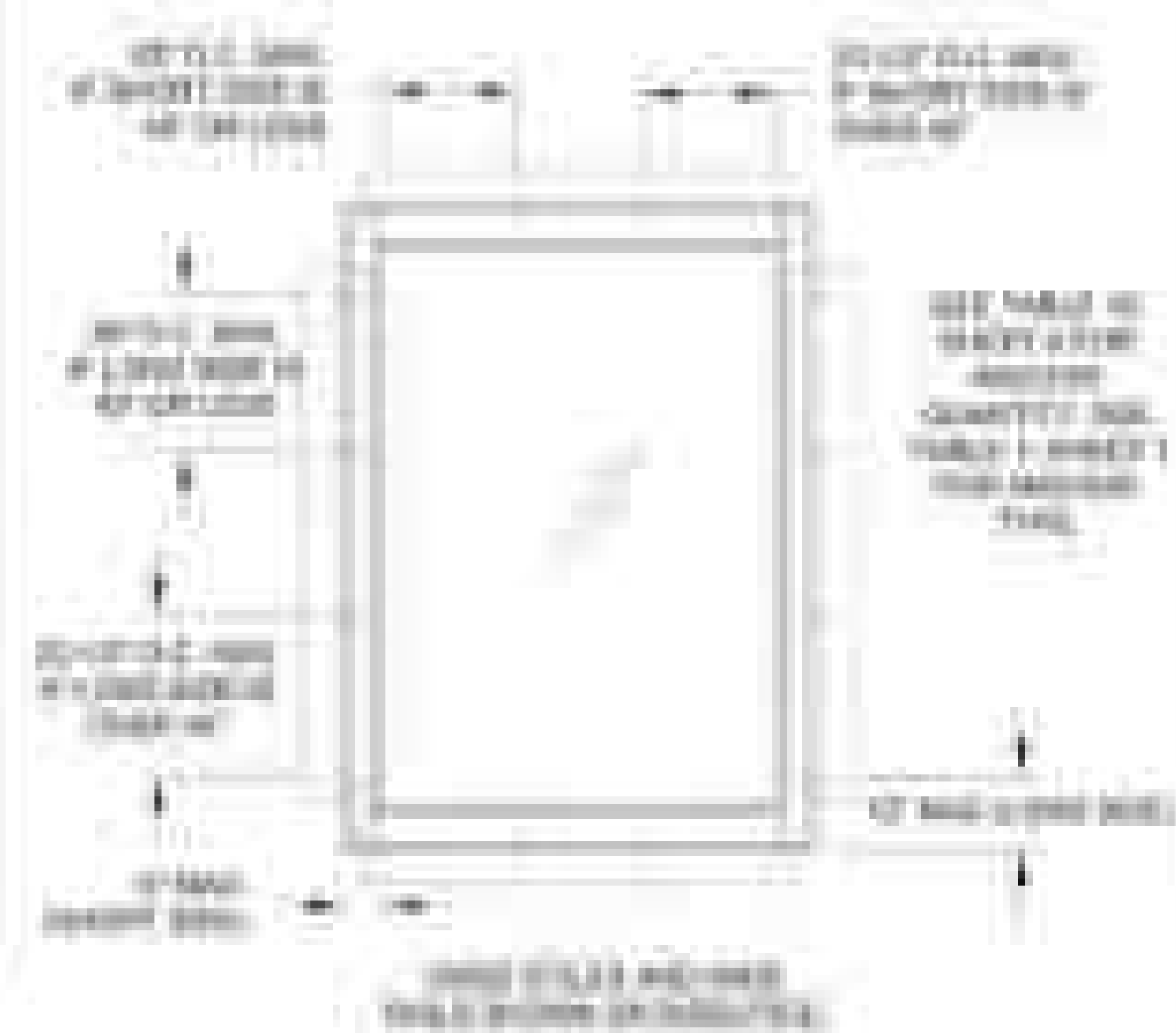
Sidelite/Transom Design Pressure [illegible] psf for Glass Types [illegible]

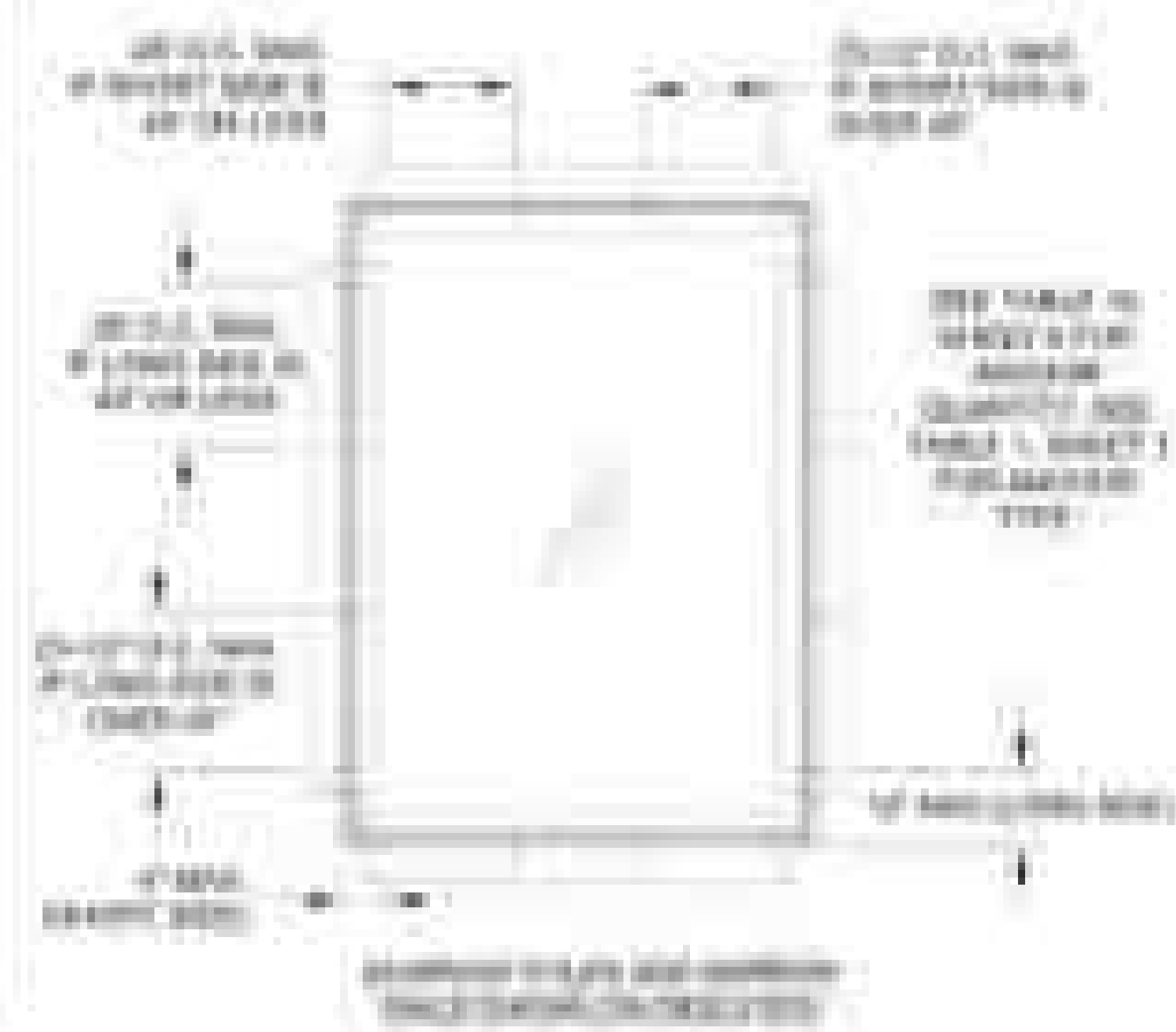
[illegible]

NOTES:

[illegible]

SIDELITE/TRANSOM INSTALLATION (O)





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UPDATED TO 2020 BUILDING CODE

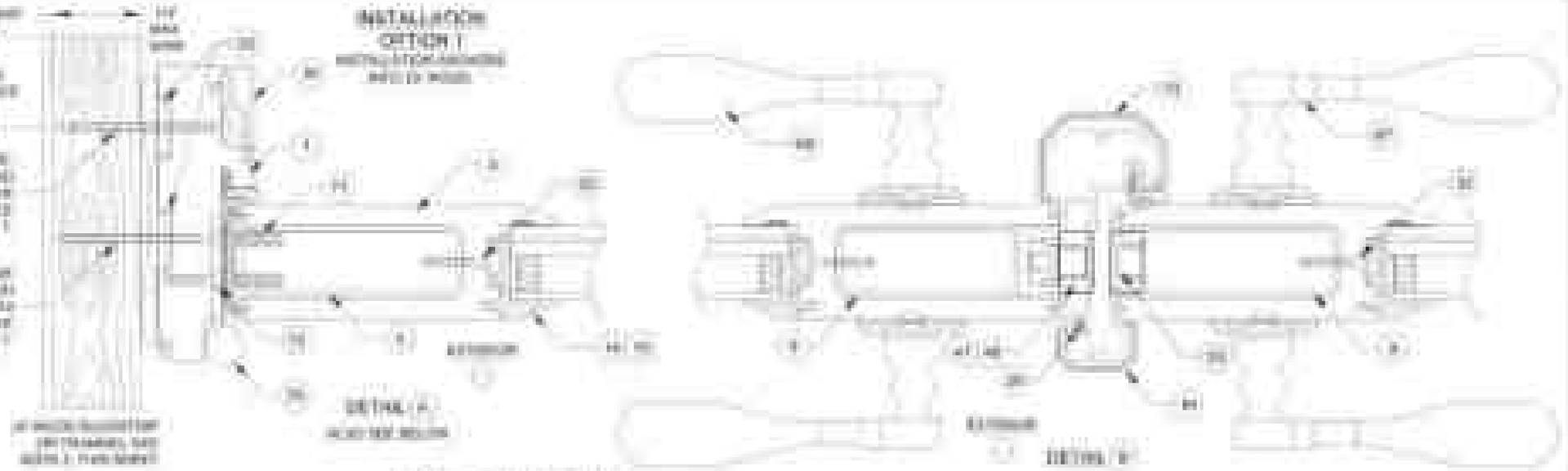
Sidelite/Transom Anchor Quantity

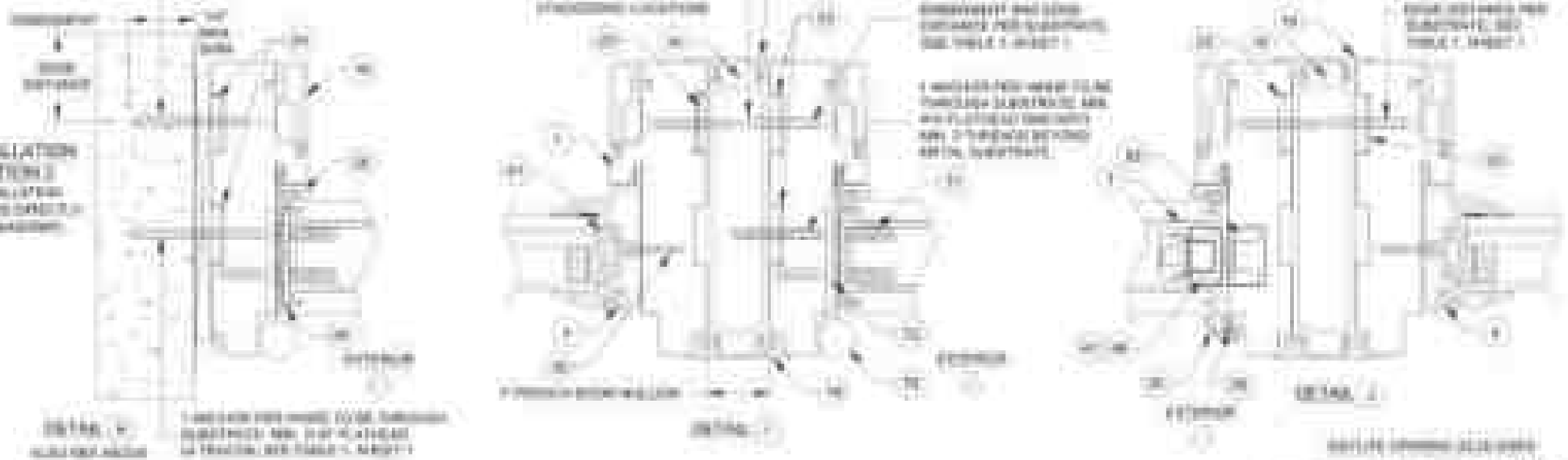
[illegible]

NOTES:
[illegible]

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. [illegible]
Expiration Date [illegible]
By
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NOA No. 23-0217.01
Expiration Date 01/29/2028
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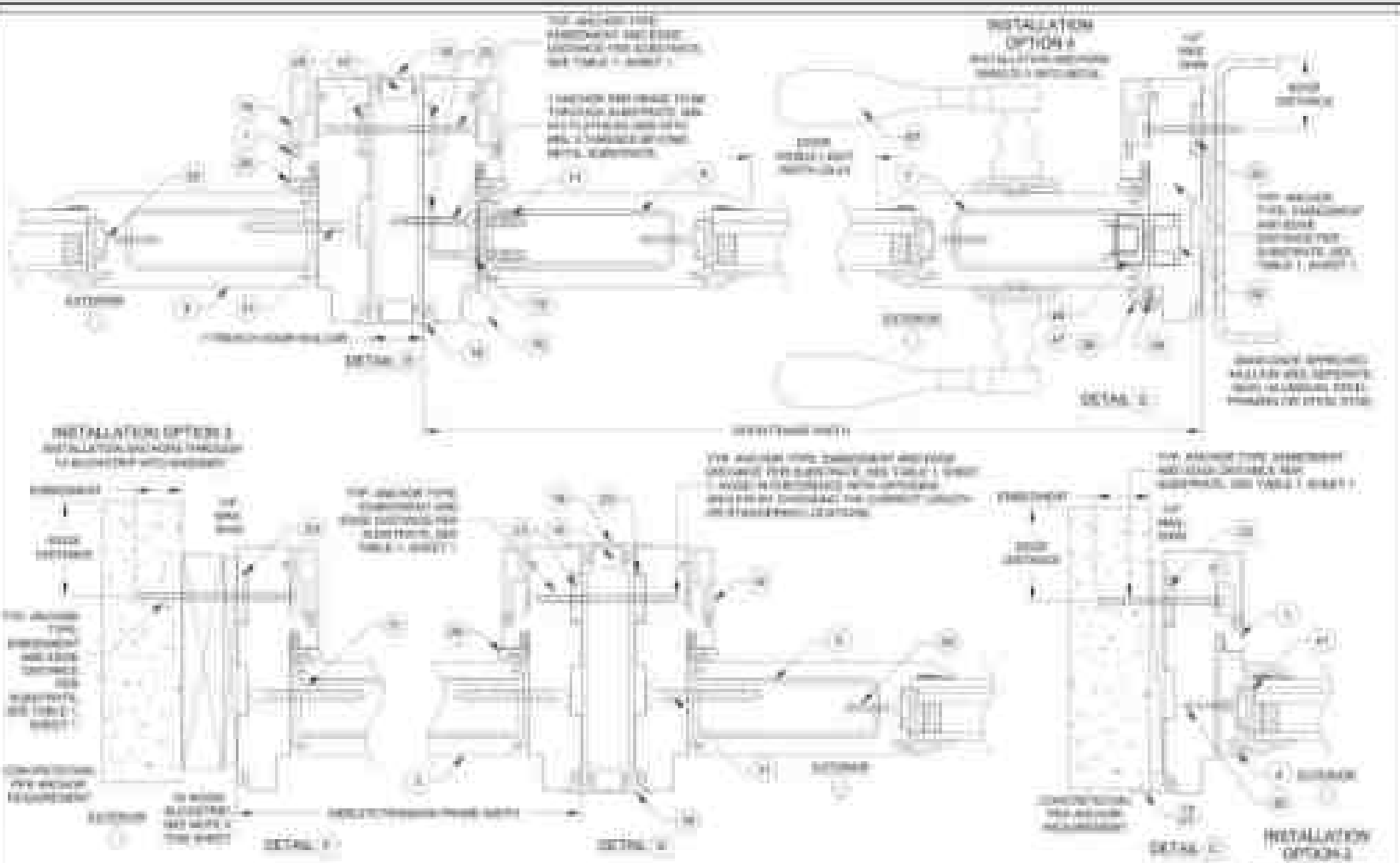
#	DESCRIPTION	DATE
1	ADD OPTIONS	11/21/23

PGT



INSTALLATION NOTES

1) USE ONLY NOA/FBC/TDI APPROVED ANCHORS LISTED ON TABLE 1 SHEET 1. FOLLOW FENESTRATION AND DOOR DETAILS (ANTE- AND INSTALLATION OPTION) SHOWN ON THIS SHEET FOR SIDE OF THE DOOR, RESULTS OR TRANSOM.
2) WOOD BUCKS (OPTION II) AS SHOWN ON SHEET 3&4 "OR" APPLIED WOOD BUCKS TOTAL THICKNESS IS LESS THAN 1 1/2" (3) WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO MASONRY, WHERE BUCKS DEPICTED AS "OR" ARE 1-1/2" THICK OR GREATER INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE DETERMINED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
3) FOR ATTACHMENT TO METAL THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE FRAME OF THE DOOR, RESULTS OR TRANSOM.
4) OF APPLICABLE LOWEST DESIGN PRESSURE FROM DOOR, RESULTS TRANSOM OR MULLION APPLIES TO THE WHOLE SYSTEM.



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in complying with the Florida Building Code
NOA #: 20-0211.01
Expiration Date: 01/29/2025
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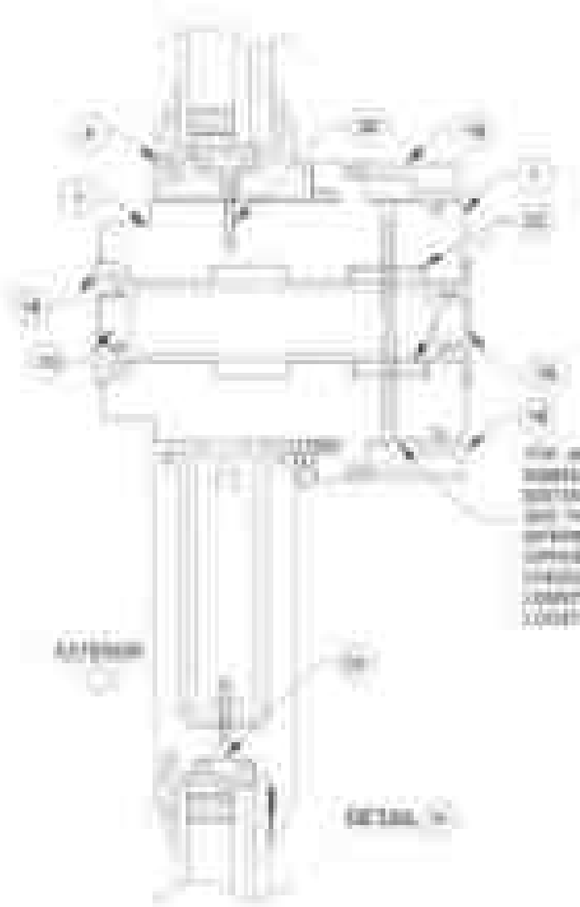
UPDATED TO 2023
BUILDING CODE

JR - 07/06/23

NO.	DESCRIPTION	DATE
1	ADD DESIGNATION	06/11/21
2	ADD DESIGNATION	07/06/23

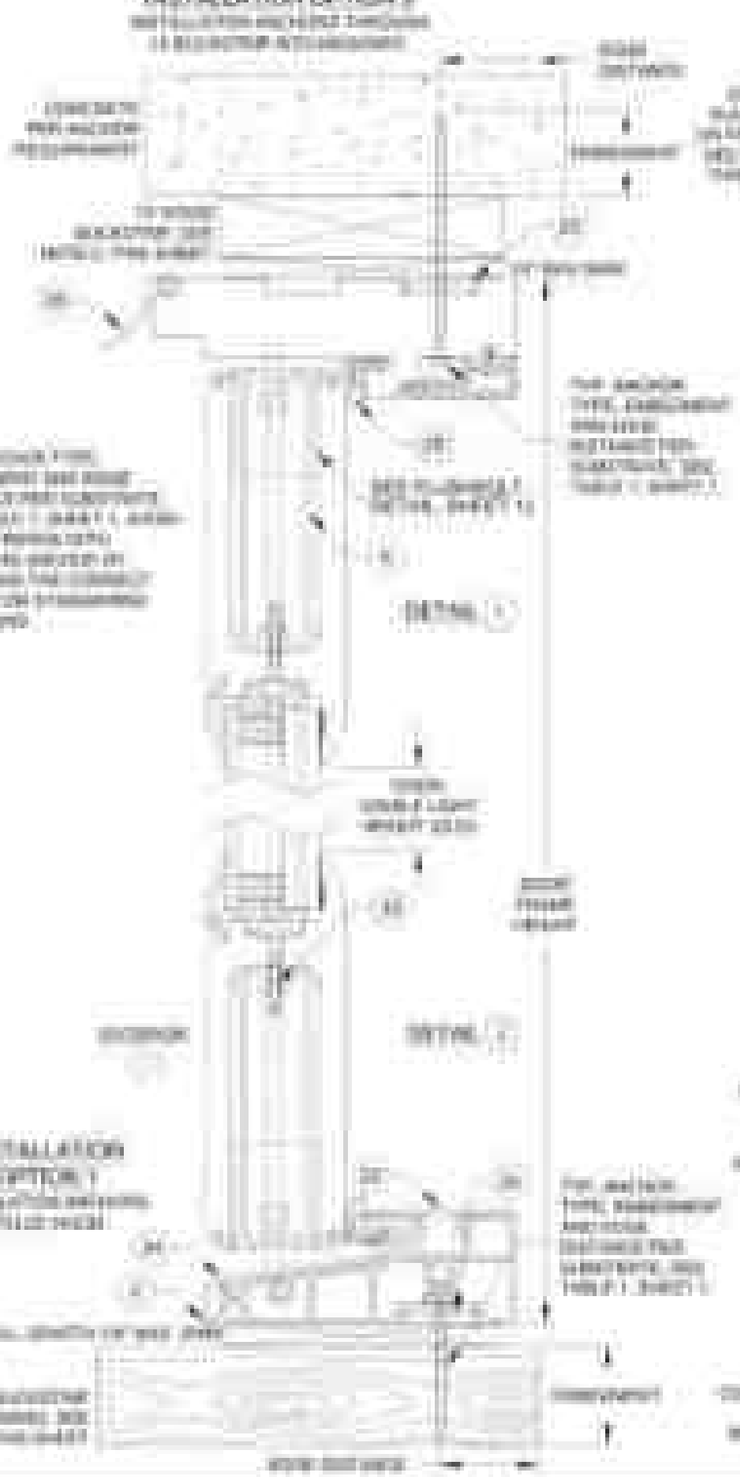
IPGT

SEAL



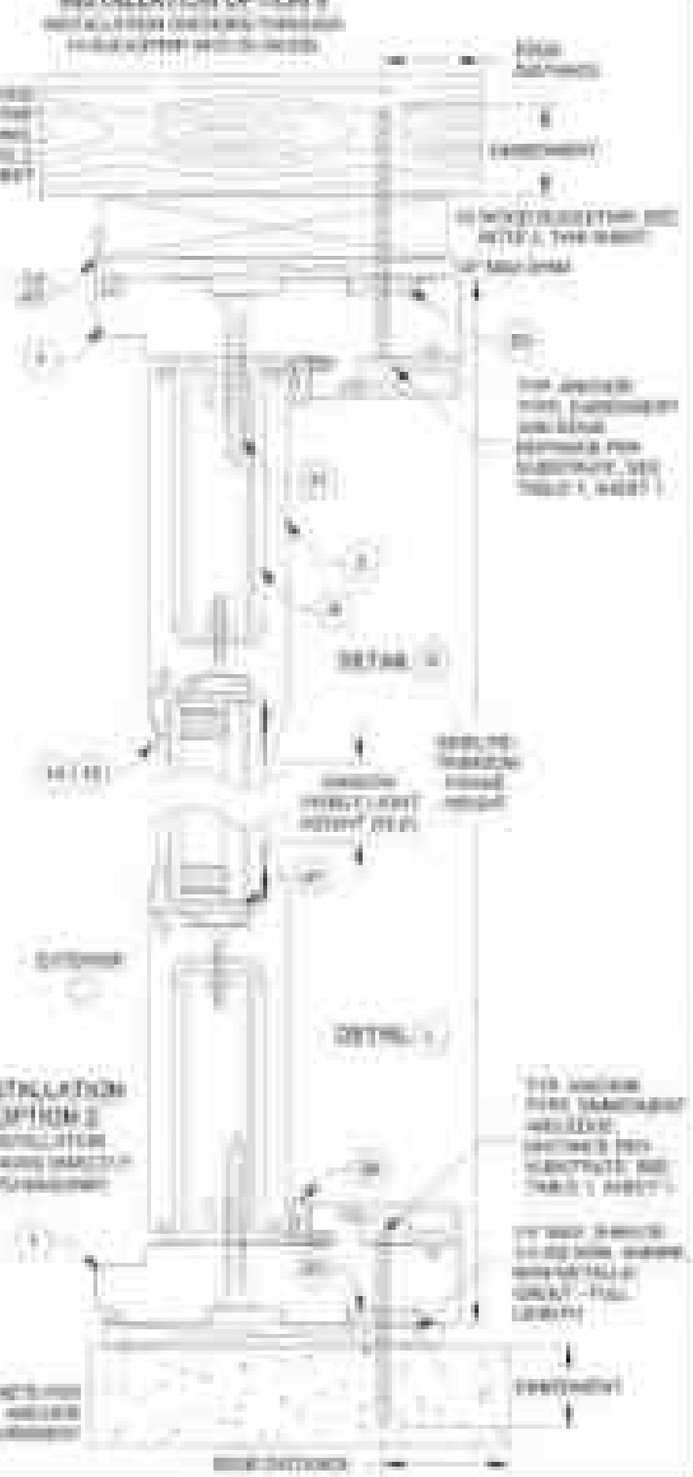
DETAIL A

INSTALLATION OPTION 3



DETAIL B

INSTALLATION OPTION 1



DETAIL C

INSTALLATION OPTION 2

INSTALLATION NOTES:

1. USE ONLY SUBSTRATE APPROPRIATE SELECTED AS LISTED IN TABLE 1, SHEET 1, FOR EVERY OPENING AND DOOR INSTALLED (SEE SHEET 1 FOR INSTALLATION OPTION ASSIGNED) IN LIEU OF ANY SIZE OF THE DOOR SUBJECT OF PERMISSION.

2. DOOR SHALL BE INSPECTED ON THE SHEET AS TO THAT DOOR SHALL TYPE THEMSELVES (SEE TABLE 1, SHEET 1) IN ACCORDANCE WITH OPTION B (SEE TABLE 1, SHEET 1) AS SPECIFIED IN TABLE 1, SHEET 1, AS SPECIFIED ABOVE, AND 1 OF THESE INSTALLATION TO THE SUBSTRATE OF WHICH SHALL TO BE REMOVED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

3. FOR ATTACHMENT TO METAL, THE CONSTRUCTION MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE FRAME OF THE DOOR, ABSOLUTE OR EQUIVALENT.

4. IF ANY PANEL, LOUVER OR MEMBER DOES NOT MEET THE ABOVE REQUIRE THAT THE INSTALLATION APPLIES TO THE WHOLE SYSTEM.

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Miami-Dade Product Control

UPDATED TO 2023 BUILDING CODE

JD - 07/05/23

1	07/05/23	JD	UPDATED TO 2023 BUILDING CODE
A	01/11/21	CM	ADDED OPTION 3

PGT

VINYL FRENCH DOOR & SIDELITE UNIT

INSTALLATION DETAILS

FGVSD

SCALE: NTS

SHEET 2 OF 2



1 FRAME HEAD & JAMB
A35001 Rigid Deluxe PVC



2 FRAME SILL
A35011, Rigid PVC



3 PANEL RAIL & STILE
A35005, Rigid Deluxe PVC



4 SIDELITE ADAPTER
A35012, Rigid PVC



5 HINGE STILE
REINFORCEMENT
A35013, 6063-T5



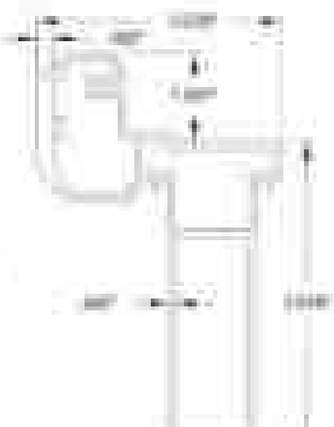
6 TOP & BOTTOM RAIL
REINFORCEMENT
A35014, 6063-T5



7 PANEL STILE
REINFORCEMENT
A35015, 6063-T5



8 ACTIVE
ASTRAGAL
A35016, 6063-T5



9 INACTIVE
ASTRAGAL
A35017, 6063-T5



10 7' FRENCH
DOOR MULLION
A35022, 6063-T5



13 INACTIVE
ASTRAGAL COVER
A35002, Rigid PVC



14 MOULDED
BEAD
A35004, Rigid PVC



15 CORE
BEAD
A35006, Rigid PVC



16 FRAME SCREW
COVER
A35007, Rigid PVC



17 ADD-ON
HINGE LEAF
A35008, Rigid PVC



18 7' MULLION
CAP
A35009, Rigid PVC



19 ACTIVE
INTERLOCK COVER
A35011, Rigid PVC



20 SWING DOOR
ASTRAGAL COVER
A35012, Rigid PVC



22 THRESHOLD
COVER
A35017, 6063-T5



23 ANCHOR
PLATE
A35017, 6063-T5



24 THRESHOLD
CAP
A35020, 6063-T6



25 DROP CAP
A35021, 6063-T5



26 HINGE JAMB
COVER
A35023, Rigid PVC



27 7/16" SQUARE
BEAD
A35024, Rigid PVC

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JR - 07/06/23

1	07/06/23	JR

ADD DESIGNATION

DGI

SCALE: 3/4" = 1'-0"

SHEET NO. 1 OF 1 SHEETS

DRAWING NO. 2023-0217.01

DADE COUNTY, FLORIDA

PROFESSIONAL ENGINEER

STATE OF FLORIDA

No. 62705

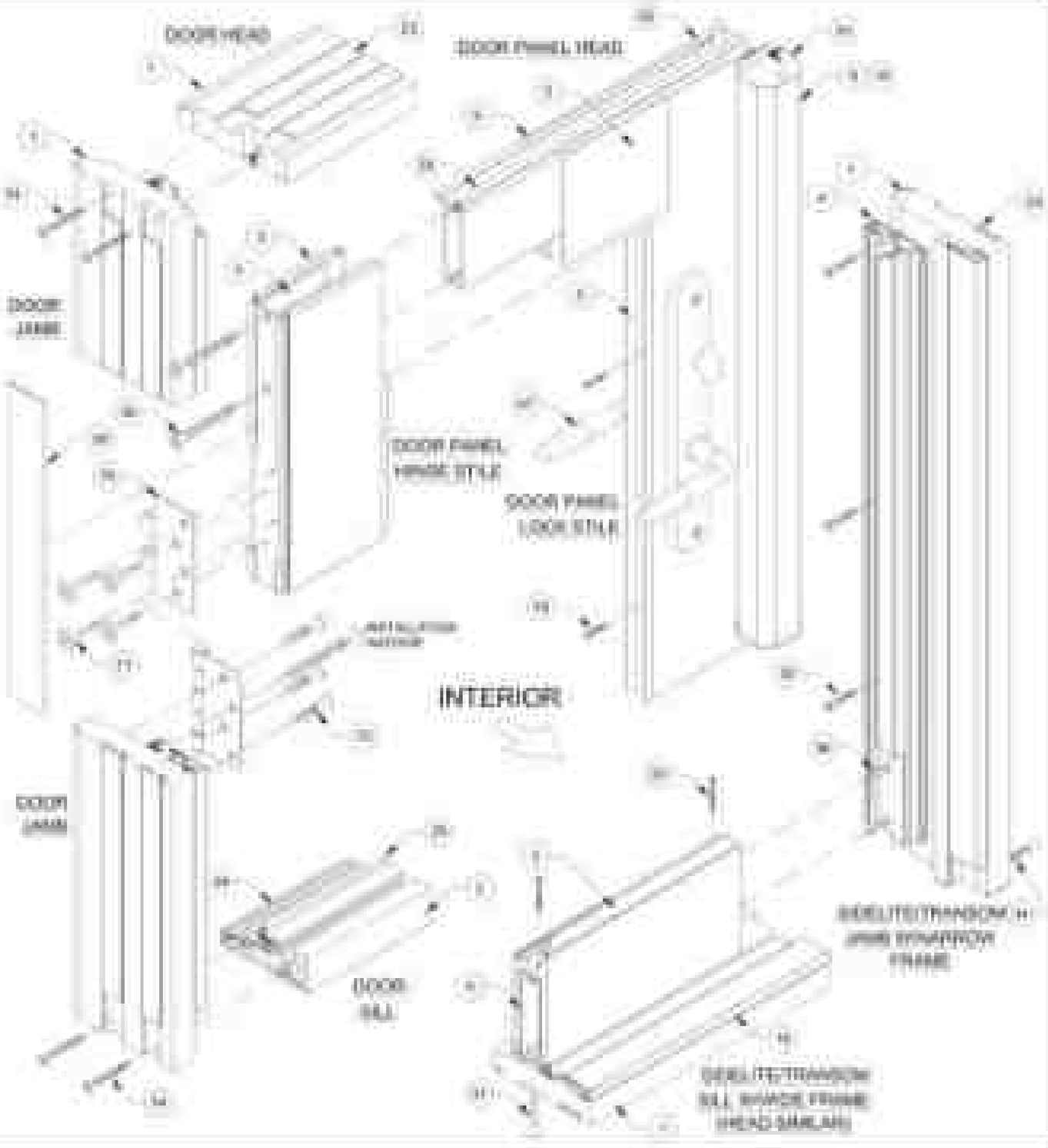
STATE OF FLORIDA

PROFESSIONAL ENGINEER

ALUMINUM DOOR & WINDOW MFG. ASSOC.

ALUMINUM DOOR & WINDOW MFG. ASSOC.

#	PART NUMBER	DESCRIPTION	MATERIAL
1	4000	Panel Assembly Fixed Glass	Various
2	4001	Panel Assembly Vent	Various
3	4002	Panel Assembly Fixed Glass Transom	Various
4	4003	Panel Assembly Vent Transom	Various
5	4004	Panel Assembly Fixed Glass Sidelite	Various
6	4005	Panel Assembly Vent Sidelite	Various
7	4006	Panel Assembly Fixed Glass Arch	Various
8	4007	Panel Assembly Vent Arch	Various
9	4008	Panel Assembly Fixed Glass Arch Transom	Various
10	4009	Panel Assembly Vent Arch Transom	Various
11	4010	Panel Assembly Fixed Glass Arch Sidelite	Various
12	4011	Panel Assembly Vent Arch Sidelite	Various
13	4012	Panel Assembly Fixed Glass Arch Transom	Various
14	4013	Panel Assembly Vent Arch Transom	Various
15	4014	Panel Assembly Fixed Glass Arch Sidelite	Various
16	4015	Panel Assembly Vent Arch Sidelite	Various
17	4016	Panel Assembly Fixed Glass Arch Transom	Various
18	4017	Panel Assembly Vent Arch Transom	Various
19	4018	Panel Assembly Fixed Glass Arch Sidelite	Various
20	4019	Panel Assembly Vent Arch Sidelite	Various
21	4020	Panel Assembly Fixed Glass Arch Transom	Various
22	4021	Panel Assembly Vent Arch Transom	Various
23	4022	Panel Assembly Fixed Glass Arch Sidelite	Various
24	4023	Panel Assembly Vent Arch Sidelite	Various
25	4024	Panel Assembly Fixed Glass Arch Transom	Various
26	4025	Panel Assembly Vent Arch Transom	Various
27	4026	Panel Assembly Fixed Glass Arch Sidelite	Various
28	4027	Panel Assembly Vent Arch Sidelite	Various
29	4028	Panel Assembly Fixed Glass Arch Transom	Various
30	4029	Panel Assembly Vent Arch Transom	Various
31	4030	Panel Assembly Fixed Glass Arch Sidelite	Various
32	4031	Panel Assembly Vent Arch Sidelite	Various
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98	4097	Panel Assembly Vent Arch Transom	Various
99	4098	Panel Assembly Fixed Glass Arch Sidelite	Various
100	4099	Panel Assembly Vent Arch Sidelite	Various



ANCHOR/SUBSTRATE MATERIAL PROPERTIES

ANCHOR	MIN. f'c	MIN. f'c
1/4" Dia. Screw	3000 psi	20.7 MPa
#10 - 3/4" Screw	3000 psi	20.7 MPa
1/4" Dia. Screw	4000 psi	27.6 MPa
Concrete Screw Anchor	3" min.	76 mm
3/16" Dia. Masonry	1500 psi	10.3 MPa
1/4" Dia. Masonry	1500 psi	10.3 MPa
3/16" Dia. Masonry	2500 psi	17.2 MPa
1/4" Dia. Masonry	2500 psi	17.2 MPa
3/16" Dia. Masonry	4000 psi	27.6 MPa
1/4" Dia. Masonry	4000 psi	27.6 MPa
#8 - 1-1/4" Wood Screw	1500 psi	10.3 MPa
#8 - 1-1/4" Wood Screw	2500 psi	17.2 MPa
#8 - 1-1/4" Wood Screw	4000 psi	27.6 MPa

PRODUCT RENEWED
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NOA #: 20-0211.03
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By:
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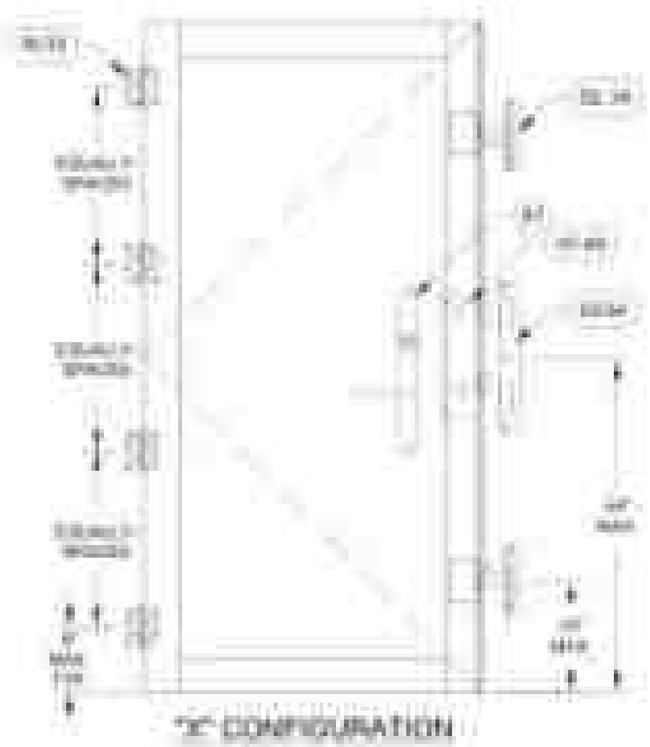
JR - 07/06/23

REVISIONS		
DESCRIPTION	DATE	BY
ADDED DETAILS FOR 2023 FBC	07/06/23	JR

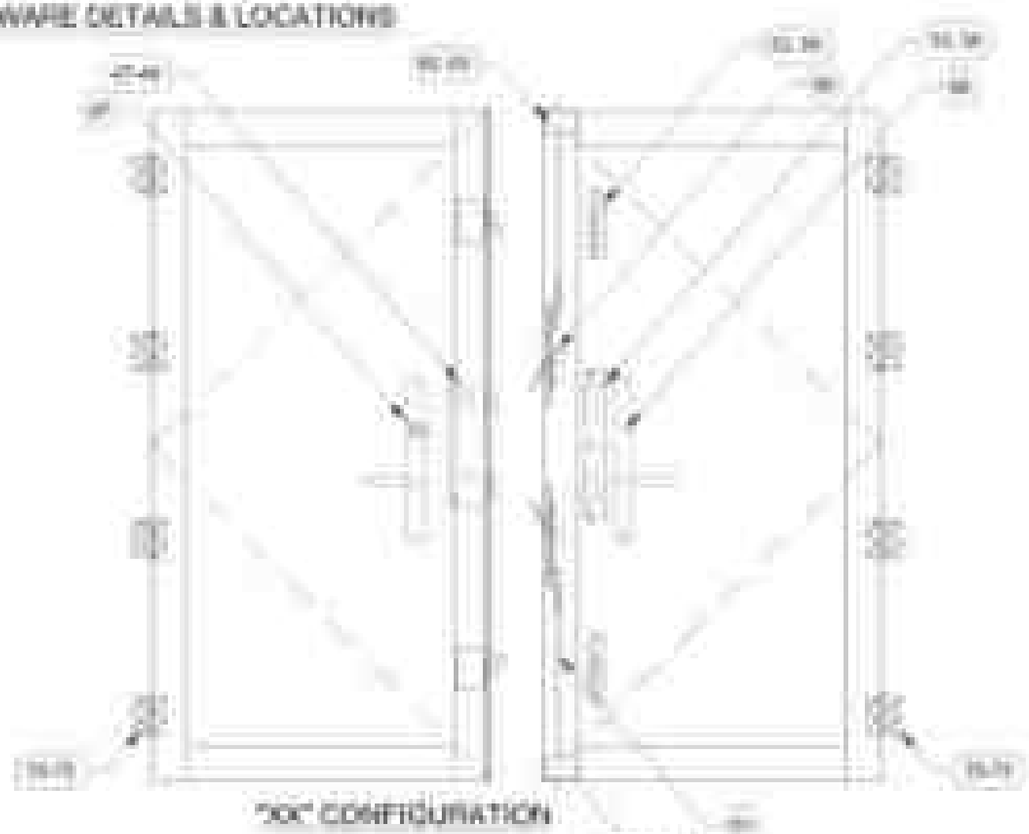
PGT

PROFESSIONAL ENGINEER

HARDWARE DETAILS & LOCATIONS

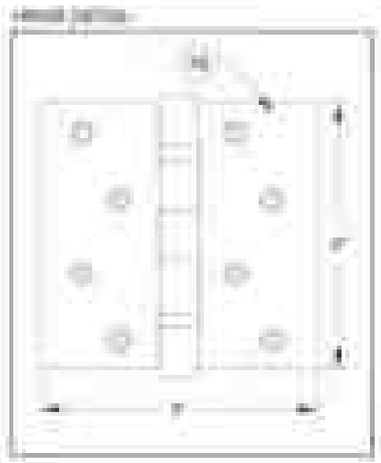


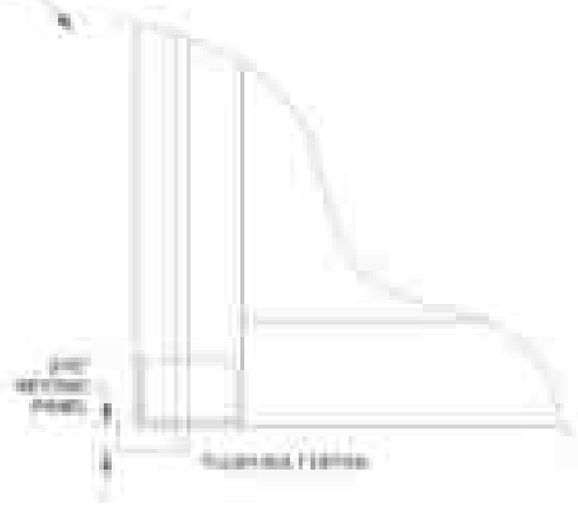
"3C" CONFIGURATION



"3DC" CONFIGURATION

#	PGT Part #	Description	Material
A1	[illegible]	[illegible]	[illegible]
A2	[illegible]	[illegible]	[illegible]
A3	[illegible]	[illegible]	[illegible]
B1	[illegible]	[illegible]	[illegible]
C1	[illegible]	[illegible]	[illegible]
D1	[illegible]	[illegible]	[illegible]
D2	[illegible]	[illegible]	[illegible]
E1	[illegible]	[illegible]	[illegible]
E2	[illegible]	[illegible]	[illegible]
E3	[illegible]	[illegible]	[illegible]
E4	[illegible]	[illegible]	[illegible]
F1	[illegible]	[illegible]	[illegible]
F2	[illegible]	[illegible]	[illegible]
F3	[illegible]	[illegible]	[illegible]
F4	[illegible]	[illegible]	[illegible]
G1	[illegible]	[illegible]	[illegible]
G2	[illegible]	[illegible]	[illegible]
G3	[illegible]	[illegible]	[illegible]
G4	[illegible]	[illegible]	[illegible]
H1	[illegible]	[illegible]	[illegible]
H2	[illegible]	[illegible]	[illegible]
H3	[illegible]	[illegible]	[illegible]
H4	[illegible]	[illegible]	[illegible]





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[illegible]