



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

PGT Industries
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 "5470" Vinyl Sliding Glass Door (Reinforced)-N.I.

APPROVAL DOCUMENT: Drawing No. SGD-5470, titled "Vinyl Sliding Glass Door NOA", sheets 1 through 19 of 19, prepared by manufacturer, dated 10/05/15, signed and sealed by Anthony L. Miller, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None: Approved Hurricane Protection devices, complying w/ FBC, as applicable are required.

Limitations:

1. See table 1 (sheet 7) and table 2 (sheet 8) of this approved drawing set for applicable SGD unit sizes, design pressures, reinforcements types, glass types, sill riser (detail sheet 4) and anchor requirements.
2. Rigid White PVC, Tan (Non-white) Rigid PVC and Brown coated (Painted or laminated) white Rigid PVC to be labeled per referenced 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 and series and following statement: "Miami-Dade County Product Control Approved", 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 and renews NOA #15-0409.04 and consists of this page 1, and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.



NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 11-0107.09)
2. Drawing No. **SGD-5470**, titled "Vinyl Sliding Glass Door NOA", sheets 1 through 19 of 19, prepared by manufacturer, dated 10/05/15, signed and sealed by Anthony L. Miller, P.E.

B. TESTS

1. Test report on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Forced Entry Test, per FBC, TAS 202-94along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 6637** (samples A-1 thru A-5), dated 11/19/10, signed and sealed by Jorge A. Causo, P. E.
(Submitted under NOA No. 11-0107.09)
2. Additional test report No. **FTL 6638** (samples A-1 thru A-22) per TAS 201/203-94, issued by Fenestration Testing Lab, Inc., dated 11/19/10, signed and sealed by Jorge A. Causo, P. E.
(Submitted under NOA No. 11-0107.04)
3. Additional test report No. **FTL 8717**, issued by Fenestration Testing Lab, Inc., dated 12/07/15, revised on 02/15/16 and 02/24/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)
4. Additional test report No. **FTL 8546** issued by Fenestration Testing Lab, Inc., dated 11/06/15, revised on 01/04/16 and 02/11/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)
5. Additional test report No. **FTL 8547** issued by Fenestration Testing Lab, Inc., dated 12/04/15, revised on 02/15/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)
6. Additional test report No. **FTL 8548** issued by Fenestration Testing Lab, Inc., dated 12/04/15, revised on 01/04/16 and 02/11/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)
7. Additional test report No. **FTL 8549** issued by Fenestration Testing Lab, Inc., dated 12/04/15, revised on 12/04/15 and 02/11/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)
8. Additional test report No. **FTL 8552** issued by Fenestration Testing Lab, Inc., dated 12/04/15, revised on 02/15/16, signed and sealed by Idalmis Ortega, P. E.
(Submitted under NOA No. 15-1210.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014, prepared by PGT, dated 12/09/15 and last revised on 02/15/16, signed and sealed by Anthony L. Miller, P.E.



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-1210.02
Expiration Date: April 21, 2021
Approval Date: March 3, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS (continued)

1. Glazing complies with ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

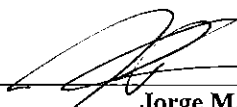
1. Notice of Acceptance No. **15-0528.14** issued to Vision Extrusion Ltd for their “**White Rigid PVC**”, expiring on 09/30/19.
2. Notice of Acceptance No. **15-0528.11** issued to Vision Extrusion Ltd for their “**VE 1000 Tan (Non-White) Rigid PVC**”, expiring on 12/29/16.
3. Notice of Acceptance No. **15-0528.15** issued to Vision Extrusion Ltd for their “**Brown Coated (Painted or Laminated) White Rigid PVC**”, expiring on 09/30/19.
4. Test reports No(s). 10-002-792(A), 10-06-M0527, 535753-09, per ASTM E-84, ASTM D1929 and ASTM D-635, issued by EXOVA to Vision Extrusion for cellulosic composite material.
(Submitted under NOA No. 11-0107.04)

F. STATEMENTS

1. Statement letters dated 12/09/15 indicating compliance to FBC 2014 (5th Edition) and “No financial interest”, prepared by PGT, signed & sealed by Lynn Miller, P.E.
2. Letter of lab compliance, part of the above test reports.

G. OTHER

1. Notice of Acceptance No. **15-0409.04**, issued to PGT Industries, for their Series “**5470” Vinyl Sliding Glass Door (Reinforced) – N.I.**”, approved on 06/18/15 and expiring on 04/21/16.



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-1210.02
Expiration Date: April 21, 2021
Approval Date: March 3, 2016

SERIES 5470, NON-IMPACT RESISTANT SLIDING GLASS DOOR

INCLUDING POCKETS & 90°/135° CORNERS

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 TESTED PRESSURE, WATER TEST PRESSURE AND GLASS PER ASTM E1300.
- 3) ANCHORAGE: THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE 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 REQUIRED PER FBC REQUIREMENTS, AS APPLICABLE.
- 5) INSTALLATION SCREWS & FRAME SPLICES TO BE SEALED WITH NARROW JOINT SEALANT.
- 6) REFERENCES (NOA'S): ELCO ULTRACON, CRETEFLEX & AGGREGATOR ANCHOR NOA'S, VISION EXTRUSION, LTD. WHITE RIGID PVC NOA, VE 1000 TAN 202 AND LIGHTER SHADES (NON-WHITE) RIGID PVC NOA AND BROWN COATED (PAINTED OR LAMINATED) WHITE RIGID PVC NOA
- REFERENCES (TEST REPORTS): FTL-6337, 6338, 8646-8649, 8652 & 8717; EXOVA-10-002-792(A) & 10-006-10231; CAMBRIDGE 535753-09;
- 7) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FBC, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ). THE RIGID WHITE, BROWN & TAN PVC MANUFACTURED BY VISION EXTRUSIONS, LTD. HAS BEEN TESTED TO COMPLY WITH THE FBC FOR PLASTICS, (COMPONENT REQUIREMENTS).
- 8) DOOR SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS PER THE FBC, AS APPLICABLE.
- 9) DRAWINGS DEPICT EXTERIOR-GLAZING, HOWEVER INTERIOR-GLAZING MAY BE SUBSTITUTED.
- 10) THE 5470 SERIES SLIDING GLASS DOOR MAY ALSO BE KNOWN AS THE 470 SERIES.

ANCHOR NOTES:

- 1) FOR CONCRETE/CMU SUBSTRATE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ELCO ANCHORS. SEE TABLE A ON THIS SHEET FOR EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS.
- 2) FOR OTHER SUBSTRATE APPLICATIONS SEE TABLE A ON THIS SHEET.
- 3) WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. PROPERLY SECURED, 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD & TO BE REVIEWED BY THE BUILDING OFFICIAL.
- 4) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER THE FBC AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
- 5) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

INSTRUCTIONS:

- 1) KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS DOORS MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1 OR 2, DEPENDING ON THE REINFORCEMENT LEVEL DESIRED.
- 2) LOCATE THE SLIDING GLASS DOOR 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 GREATER LISTED 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 2), VERIFY THAT THE OPENING'S 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.

TABLE A:

Group	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	#12, steel SMS (G5) or 410 S.S. SMS, (min. 11 threads/in)	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	9/16"	1-3/8"
		Aluminum, 6063-T5* (0.125" min. thickness)	Head/Sill/Jamb	3/8"	1/8"
			P-hook	3/8"	1/8"
		Steel, A36* (0.060" min. thickness)	Head/Sill/Jamb	3/8"	0.060"
			P-hook	3/8"	0.060"
	Steel Stud, A653 Gr. 33* (0.071" min. thickness)	Head/Sill/Jamb	3/8"	0.071" (14 Ga.)	
		P-hook	3/8"	0.071" (14 Ga.)	
	1/4" Elco Ultracon	P.T. Southern Pine (SG=0.55)	Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
1/4" Elco 410 S.S. CreteFlex	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	1"	1-3/8"	
		P-hook	1"	1-3/8"	
B	#12, steel wood screw (G5)	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	9/16"	1-3/8"
C	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	P-hook	1"	1-3/8"
			Head/Sill/Jamb	1-3/16"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	1"	1-1/4"
			P-hook	1"	1-1/4"
	1/4" Elco 410 S.S. CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb	1-3/4"	1-1/4"
			P-hook	1-3/4"	1-1/4"
		Concrete (min. 3.35 ksi)	Head/Sill/Jamb	1-3/16"	1-3/4"
			P-hook	1"	1-3/4"
	1/4" Elco 18-8 S.S. Aggre-Gator	Concrete (min. 2.22 ksi)	Head/Sill/Jamb	1-1/2"	1-3/8"
			P-hook	1-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2"	1-1/4"
			P-hook	2"	1-1/4"
P.T. Southern Pine (SG=0.55)		Head/Sill/Jamb	1"	1-3/8"	
		P-hook	1"	1-3/8"	
D	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	Head/Sill/Jamb	2-1/2"	1-3/8"
			P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2-1/2"	1-1/4"
			P-hook	2-1/2"	1-1/4"
	1/4" Elco 410 S.S. CreteFlex	Concrete (min. 3.35 ksi)	Head/Sill/Jamb	2-1/2"	1-3/4"
			P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb	2-1/2"	1-1/4"
			P-hook	2-1/2"	1-1/4"

* 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.

FOR STEEL STUDS,
MIN. FU=45 KSI &
MIN. FY=33 KSI.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

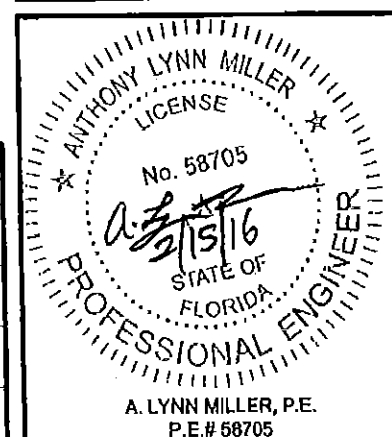
IMPACT RATING
NOT RATED FOR MISSILE
IMPACT RESISTANCE

DESIGN PRESSURE RATING
SEE TABLES 1, 2 & B1, B2
ON SHEETS 7 & 8

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**

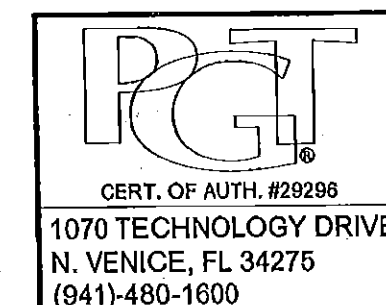
Expiration Date **04/21/2021**

By 
Miami-Dade Product Control

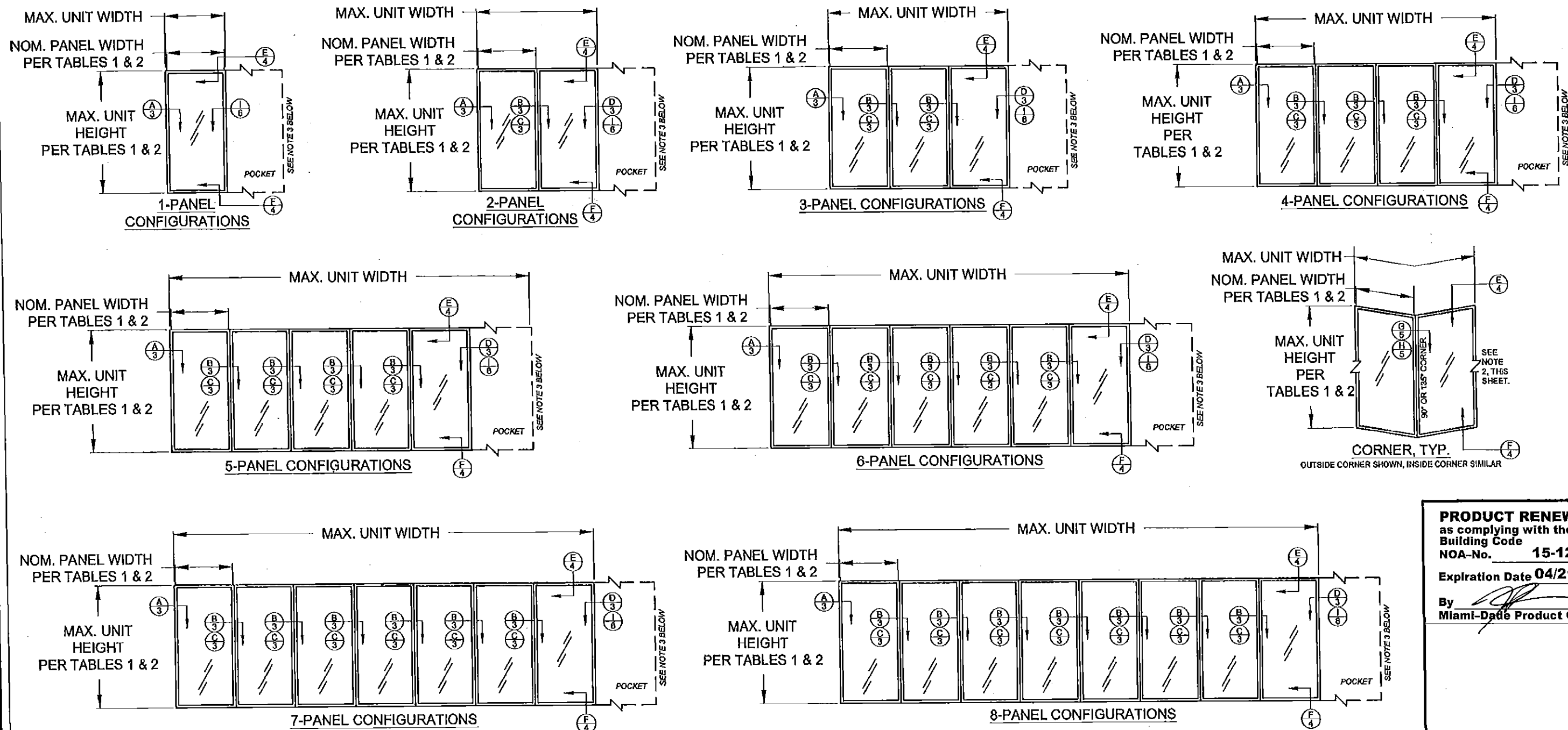


STANDARDS USED:

2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
ASTM E1300-09
ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
ALUMINUM DESIGN MANUAL, ADM-2010
AISI-S100-07/S2-2010



Title	VINYL SLIDING GLASS DOOR NOA	Date	10/05/15
General Notes	J ROSOWSKI		
Rev A		Rev B	
Rev C		Rev D	
Rev E		Rev F	
Rev G		Rev H	
Rev I		Rev J	
Rev K		Rev L	
Rev M		Rev N	
Rev O		Rev P	
Rev Q		Rev R	
Rev S		Rev T	
Rev U		Rev V	
Rev W		Rev X	
Rev Y		Rev Z	
Rev AA		Rev AB	
Rev AC		Rev AD	
Rev AE		Rev AF	
Rev AG		Rev AH	
Rev AI		Rev AJ	
Rev AK		Rev AL	
Rev AM		Rev AN	
Rev AO		Rev AP	
Rev AQ		Rev AR	
Rev AS		Rev AT	
Rev AU		Rev AV	
Rev AW		Rev AX	
Rev AY		Rev AZ	
Rev BA		Rev BB	
Rev BC		Rev BD	
Rev BE		Rev BF	
Rev BG		Rev BH	
Rev BI		Rev BJ	
Rev BK		Rev BL	
Rev BM		Rev BN	
Rev BO		Rev BP	
Rev BQ		Rev BR	
Rev BS		Rev BT	
Rev BU		Rev BV	
Rev BW		Rev BX	
Rev BY		Rev BZ	
Rev CA		Rev CB	
Rev CC		Rev CD	
Rev CE		Rev CF	
Rev CG		Rev CH	
Rev CI		Rev CJ	
Rev CK		Rev CL	
Rev CM		Rev CN	
Rev CO		Rev CP	
Rev CQ		Rev CR	
Rev CS		Rev CT	
Rev CU		Rev CV	
Rev CW		Rev CX	
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Rev IQ		Rev IQ	
Rev IS		Rev IS	
Rev IT		Rev IT	
Rev IU		Rev IU	
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Rev IX		Rev IX	
Rev IY		Rev IY	
Rev IZ		Rev IZ	
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Rev MN			



CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS. EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.

2) 90° & 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 = 472.656 FT²

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

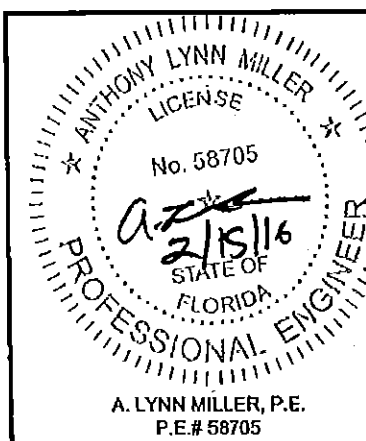
DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
 DLO HEIGHT = DOOR HEIGHT - 11-1/16"
 PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

DETAIL LETTER
 SHEET NUMBER



Series	Rev B	Rev A	Desc.	Title	Date
			VINYL SLIDING GLASS DOOR NOA	EXAMPLE CONFIGURATIONS	10/05/15
				Drawn By	J ROSOWSKI
				Rev B	Rev A
				Date	Date
SGD-5470	Scale	NTS	Sheet	2 OF 21	DWG No. MD-5470.0
					Rev. No.

PRODUCT RENEWED
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 Building Code
 NOA-No. **15-1210.02**
 Expiration Date **04/21/2021**
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DETAIL E1

INTO MASONRY
1X BUCKSTRIP

TYP. ANCHOR TYPE, EMBEDMENT
AND EDGE DISTANCE PER
SUBSTRATE, SEE TABLE A, SHEET
1 & NOTE 3, THIS SHEET

DETAIL E2

INTO WOOD

2X WOOD BUCKSTRIP OR
FRAMING, SEE ANCHOR
NOTE 3, SHEET 1

TYP. ANCHOR TYPE, EMBEDMENT
AND EDGE DISTANCE PER
SUBSTRATE, SEE TABLE A, SHEET
1 & NOTE 3, THIS SHEET

DETAIL E3

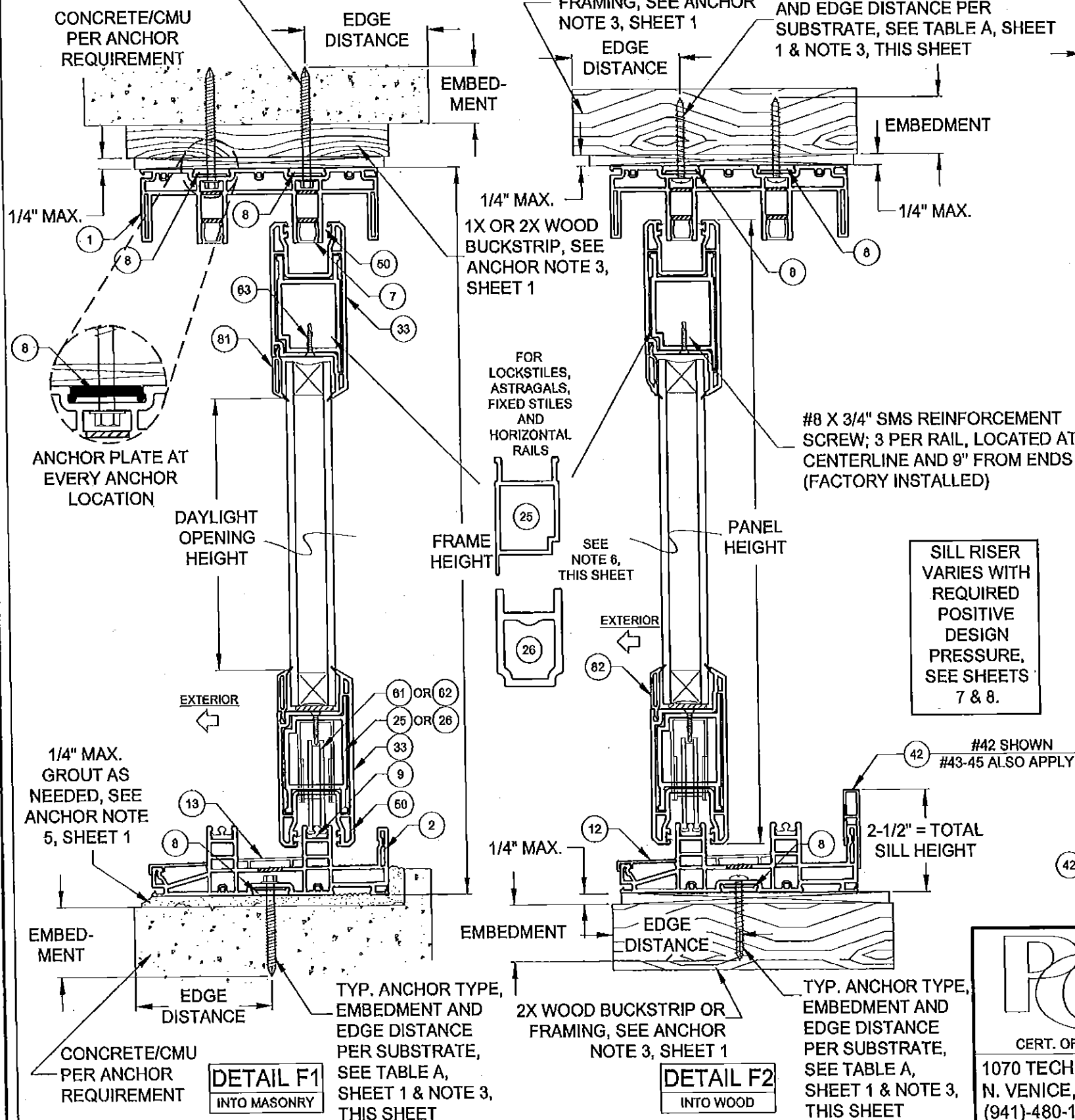
INTO MASONRY

CONCRETE/CMU PER
ANCHOR REQUIREMENT

DETAIL E4

INTO METAL

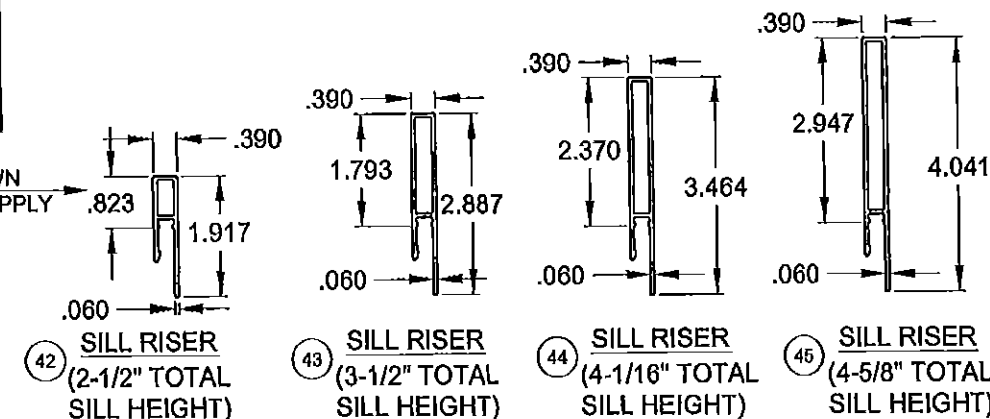
DADE APPROVED MULLION, FBC
COMPLIANT ALUMINUM/STEEL
FRAMING OR STEEL STUD. MAY
BE VERTICAL OR HORIZONTAL.
SEE SUBSTRATE PROPERTIES,
TABLE A, SHEET 1



NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) REFER TO ANCHOR NOTES, SHEET 1.
- 3) SEE SHEETS 11 & 12 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 4) CONTINUOUS ANCHOR PLATE, ITEM #8, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.
- 5) SEE SHEET 20 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.

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"



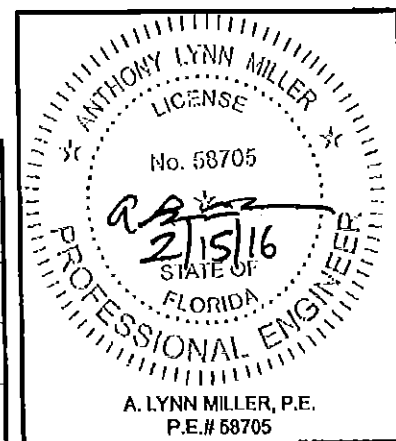
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 15-1210.02

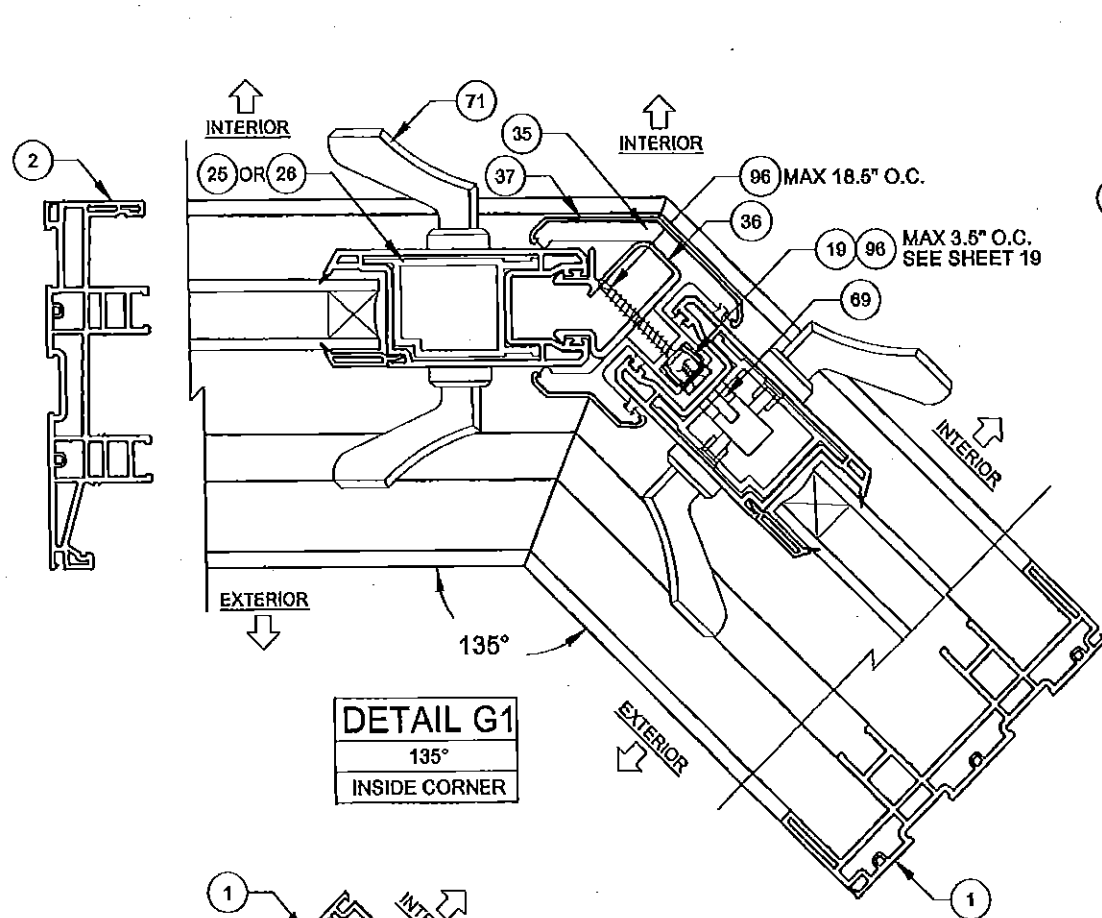
Expiration Date 04/21/2021

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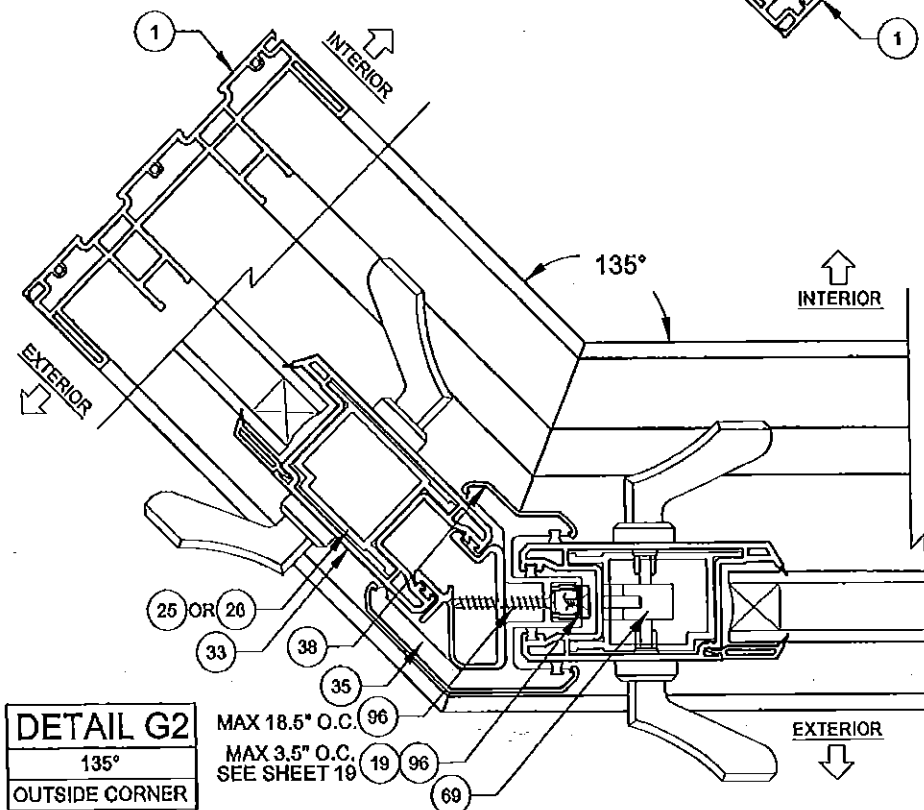
PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	4 OF 21	DWG No.	MD-5470.0	Rev	2
Title	VINYL SLIDING GLASS DOOR NOA								Date
Inst.	INSTALLATION, VERTICAL X-SECT.								10/05/15
Drawn	J ROSOWSKI								
Rev A									
Rev B									

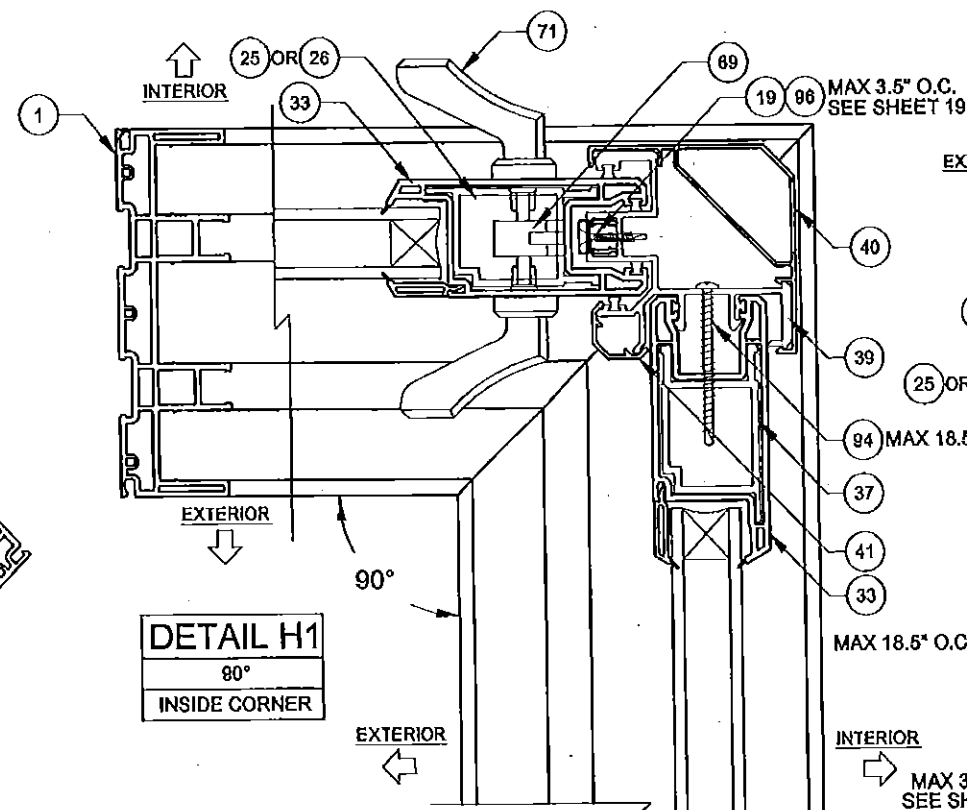




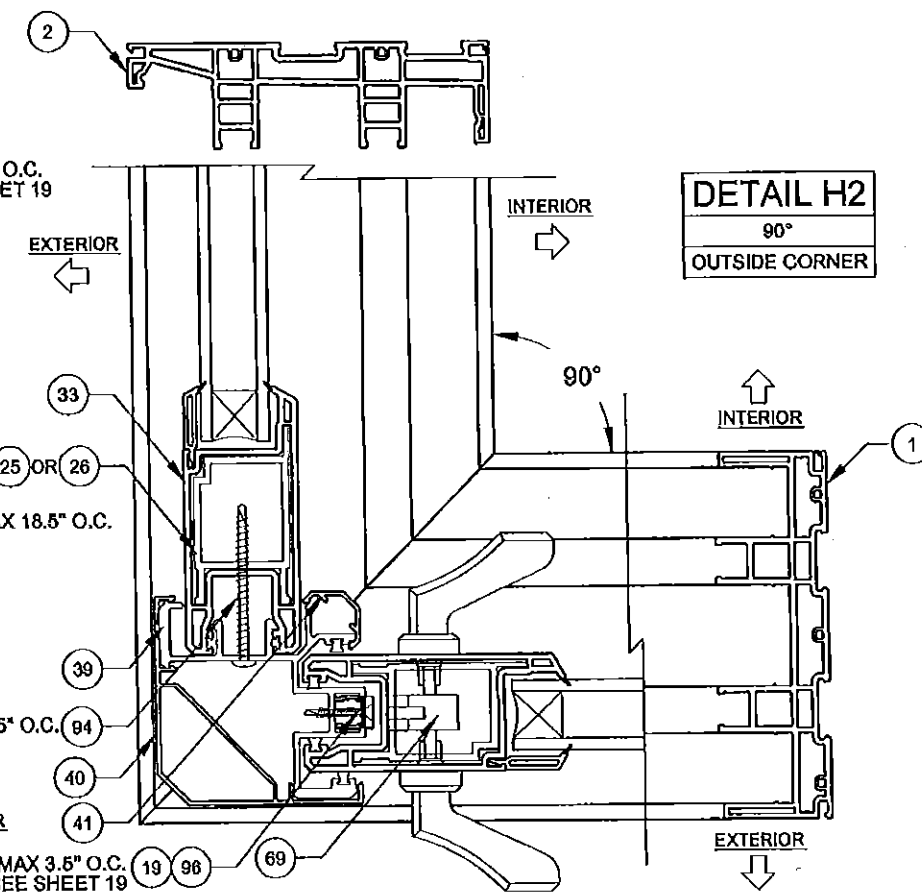
DETAIL G1
135°
INSIDE CORNER



DETAIL G2
135°
OUTSIDE CORNER



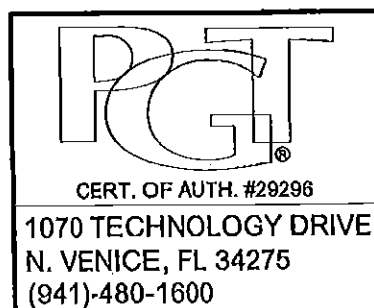
DETAIL H1
90°
INSIDE CORNER



DETAIL H2
90°
OUTSIDE CORNER

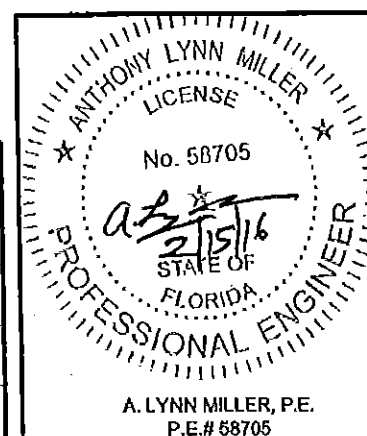
NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 14 & 15 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
- 3) CORNER ASTRAGAL MAY BE EITHER TO THE INTERIOR OR EXTERIOR, DEPENDING ON CONFIGURATION.



VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
CORNER ASTRAGAL HORIZ. X-SECT.	Drawn By	J ROSOWSKI	
Rev A	Rev A Date		
Rev B	Rev B Date		
SGD-5470	Scale	NTS	Sheet
		5 OF 21	DWG No.
		MD-5470.0	Rev. No.

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NOA-No. **15-1210.02**
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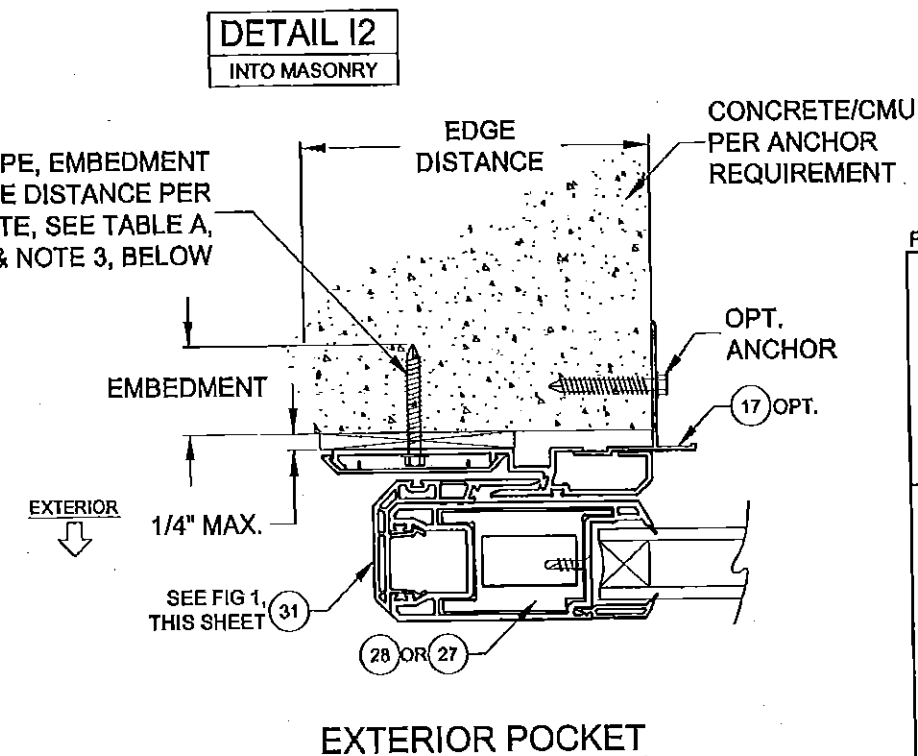
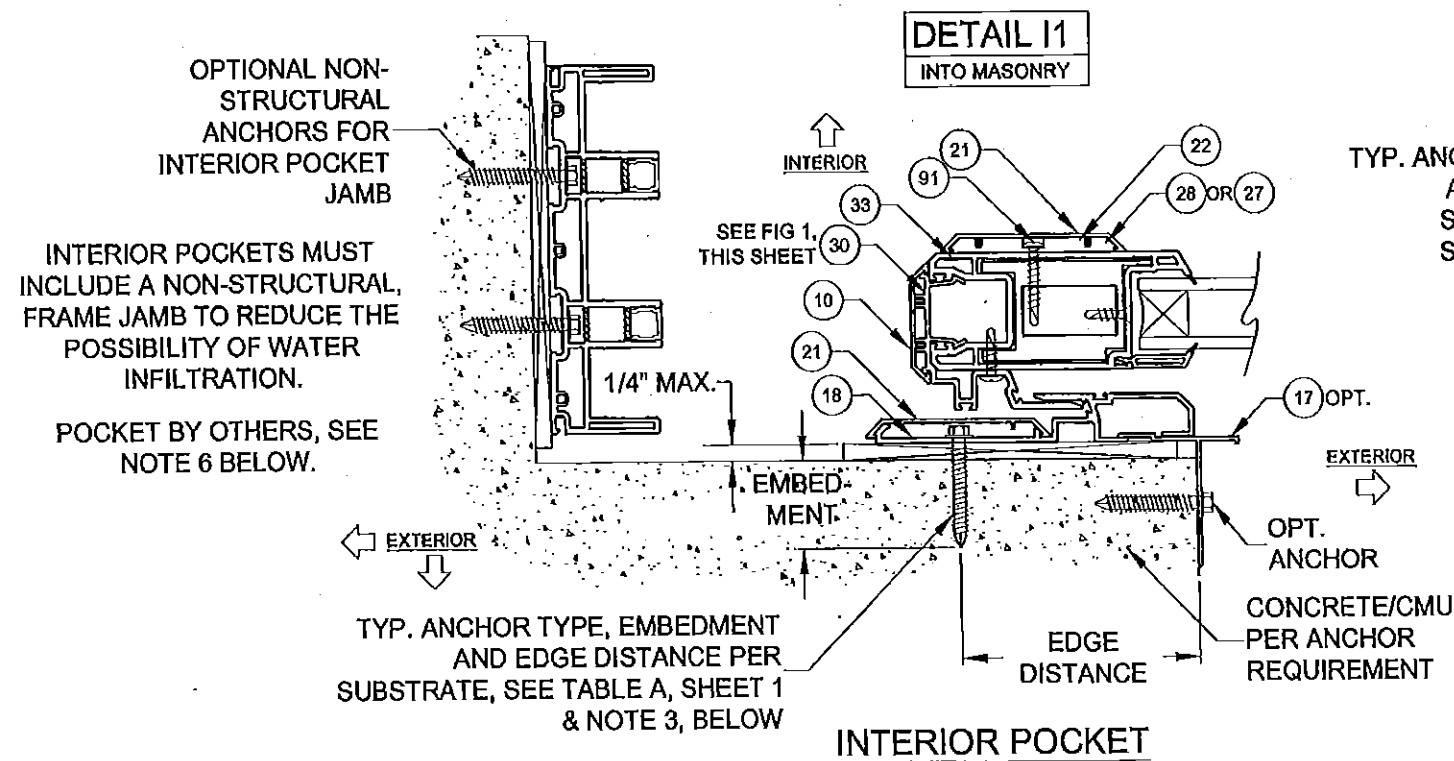
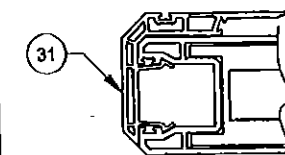
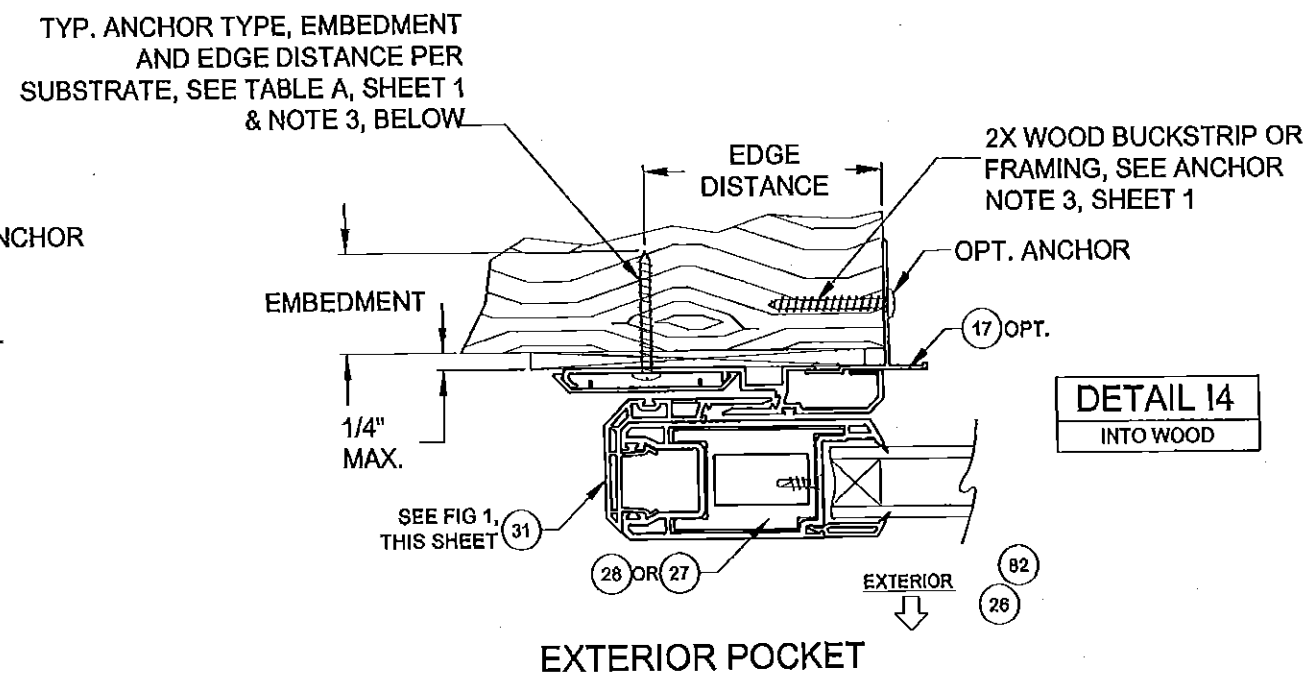
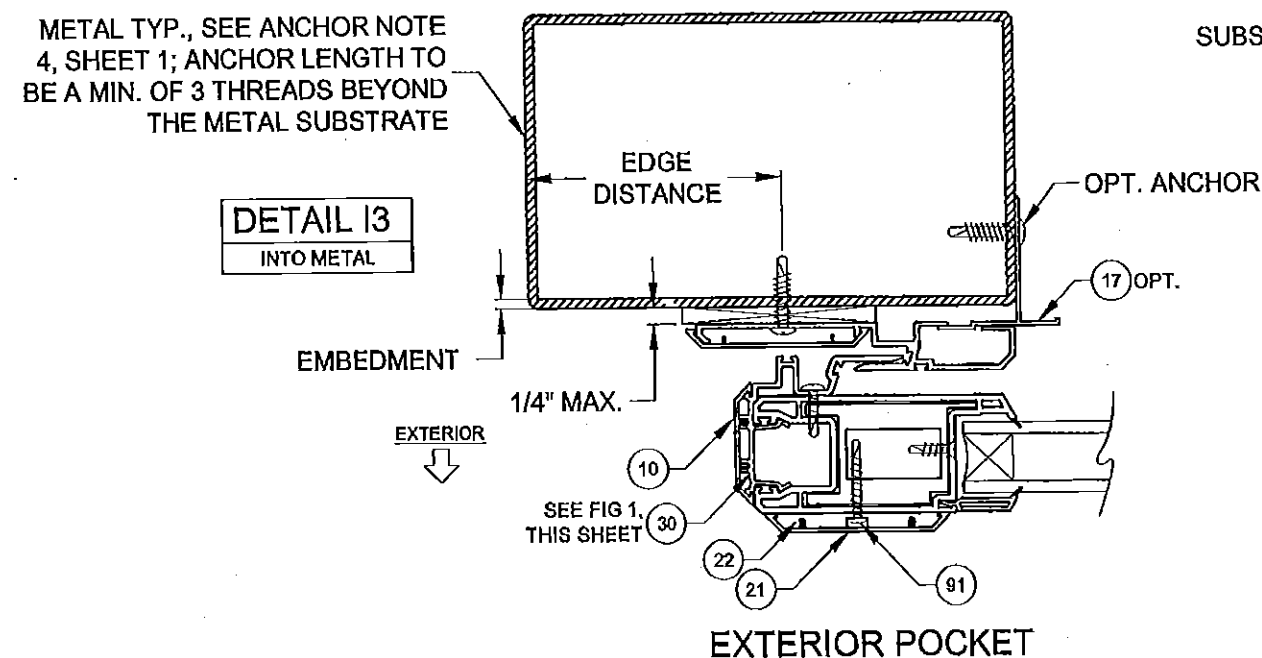
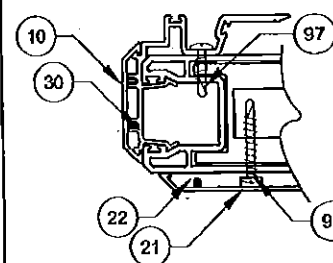


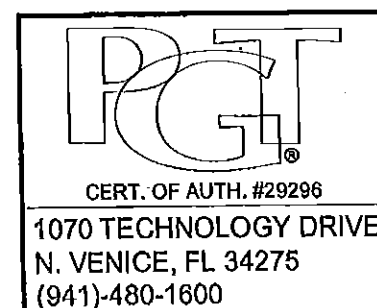
FIGURE 1, INTERLOCKS AT POCKETS:
FOR DOOR HEIGHTS 96" AND LESS:



FOR DOOR HEIGHTS OVER 96"
21.9" MAX. O.C.



- NOTES**
- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK 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 1 & 2 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.



ALUMINUM SLIDING GLASS DOOR NOA		Date	10/05/15
P-HOOK EXAMPLES, HORIZ. X-SECT.	Drawn by	J ROSOWSKI	
Rev A	Rev A Date		
Rev B	Rev B Date		
SGD-5470	Scale	NTS	Sheet 6 OF 21
DWG No.	MD-5470.0	Rev. No.	

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NOA-No. **15-1210.02**
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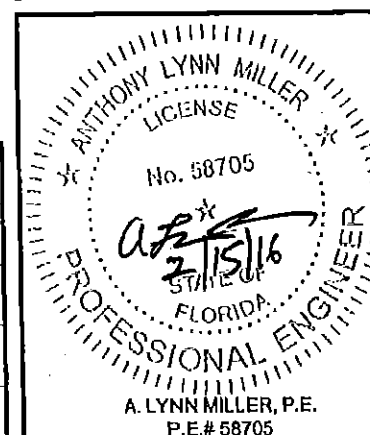


TABLE 1:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheet 2)															
Use this table for: Astragal Reinforcement #29 Lockstyle Reinforcement #25 or #26 Std. Interlock Reinforcement #27				Door Unit Height											
				80"				84"				96"			
				68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height			
				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/8" DLO Width	Design Pressure	+127.1 / -127.1 psf				+120 / -120 psf				+102.9 / -102.9 psf			
			Head/Sill	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	30"	25-1/8" DLO Width	Design Pressure	+106.3 / -106.3 psf				+100.2 / -100.2 psf				+85.3 / -85.3 psf			
			Head/Sill	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	36"	31-1/8" DLO Width	Design Pressure	+92.9 / -92.9 psf				+87.3 / -87.3 psf				+73.8 / -73.8 psf			
			Head/Sill	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	42"	37-1/8" DLO Width	Design Pressure	+78.4 / -78.4 psf				+78.4 / -78.4 psf				+65.8 / -65.8 psf			
			Head/Sill	C5+2	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	6	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	48"	43-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf			
			Head/Sill	C3+2	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8

USED IN EXAMPLE ON SHEET 9

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

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B1, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).

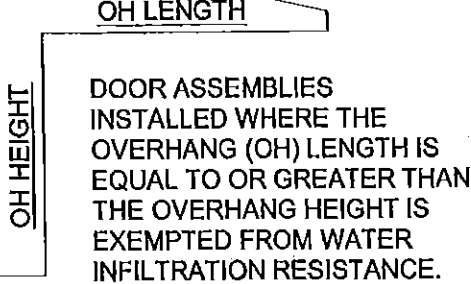
TOTAL # OF ANCHORS THROUGH THE JAMB.

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

TABLE B1:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

FIG 1:



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DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

TABLE NOTES:

- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 1 AND TABLE B1 DETERMINES THE WATER LIMITED (+) DP.
- 2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 1 MAY BE USED.
- 3) SEE SILL RISER TYPES ON SHEET 4.
- 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

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(941)-480-1600

VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
DP & ANCHOR QUANTITY TABLE		Drawn By	J ROSOWSKI
Rev A	Date	Rev B	Date
SGD-5470	NTS	7 OF 21	DWG No. MD-5470.0

ANTHONY LYNN MILLER
LICENSE
No. 58705
2/5/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 2:

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

Use this table for: Astragal Reinforcement #29 Lockstyle Reinforcement #25 HD Interlock Reinforcement #28				Door Unit Height															
				80"				84"				96"				108"			
				68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height				96-15/16" DLO Height			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/8" DLO Width	Design Pressure	+169.4 / -169.4 psf				+160 / -160 psf				+137.1 / -137.1 psf				+120 / -130 psf			
			Head/Sill	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1
			Jamb	5	5	7	5	5	5	7	5	5	5	7	5	6	6	8	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9
	30"	25-1/8" DLO Width	Design Pressure	+141.8 / -141.8 psf				+133.6 / -133.6 psf				+113.8 / -113.8 psf				+99.1 / -107.4 psf			
			Head/Sill	C5+2	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1
			Jamb	5	5	7	5	5	5	7	5	5	5	7	5	6	6	8	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9
	36"	31-1/8" DLO Width	Design Pressure	+123.9 / -123.9 psf				+116.4 / -116.4 psf				+98.5 / -98.5 psf				+85.3 / -92.4 psf			
			Head/Sill	C5+2	C5+1	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1	C5+2	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1
			Jamb	5	5	7	5	5	5	7	5	5	5	7	5	6	6	8	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9
	42"	37-1/8" DLO Width	Design Pressure	+104.5 / -104.5 psf				+104.5 / -104.5 psf				+87.8 / -87.8 psf				+75.7 / -82 psf			
			Head/Sill	C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1
			Jamb	5	5	7	5	5	5	7	5	5	5	7	5	6	6	8	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9
	48"	43-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf			
			Head/Sill	C5+2	C3+2	C5+2	C3+1	C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C3+1	C5+2	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	7	5	6	6	7	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9
	54"	49-1/8" DLO Width	Design Pressure	+74.1 / -74.1 psf				+74.1 / -74.1 psf				+63.8 / -63.8 psf				Not available in these sizes.			
			Head/Sill	C5+2	C3+2	C3+2	C3+1	C5+2	C3+2	C5+2	C3+1	C5+2	C3+2	C5+2	C3+1				
			Jamb	5	5	6	5	5	5	6	5	5	5	6	5				
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8				
	60"	55-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				Not available in these sizes.			
			Head/Sill	C3+2	C3+2	C3+2	C3+1	C5+2	C3+2	C3+2	C3+1	C5+2	C3+2	C5+2	C3+1				
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5				
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8				

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

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B2, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

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

FIG 1:

OH LENGTH

OH HEIGHT

DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG (OH) LENGTH IS EQUAL TO OR GREATER THAN THE OVERHANG HEIGHT IS EXEMPTED FROM WATER INFILTRATION RESISTANCE.

TABLE B2:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

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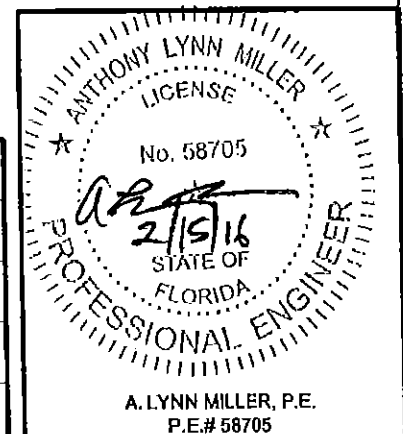
By 
Miami-Dade Product Control

TABLE NOTES:

- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMITED (+) DP.
- 2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 2 MAY BE USED.
- 3) SEE SILL RISER TYPES ON SHEET 4.
- 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

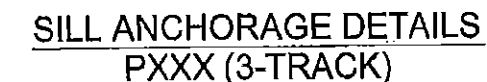
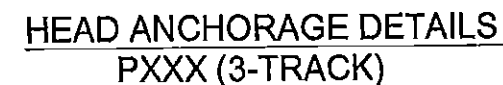
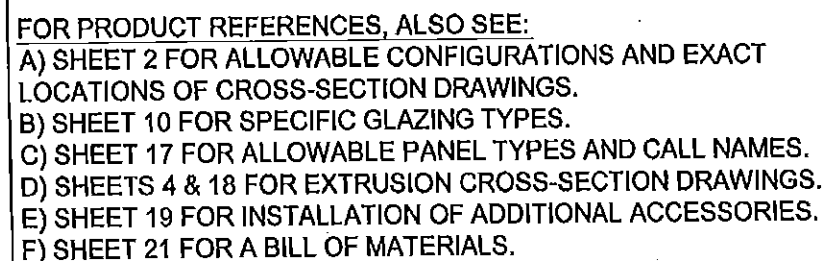


VINYL SLIDING GLASS DOOR NOA	Date	10/05/15
DP & ANCHOR QUANTITY TABLE	By	J ROSOWSKI
Rev B	Rev A	Date
SGD-5470	NTS	8 OF 21
MD-5470.0		



DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

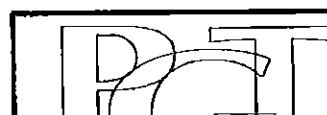
3-PANEL, 3 TRACK, STRAIGHT CONFIGURATION - PXXX,
INTERIOR MOUNT POCKET, 48" X 84" NOM. PANELS,
LAMINATED, IG GLAZING, ANCHOR GROUP A IN WOOD SUBSTRATE,
PROJECT DESIGN PRESSURE REQUIRED: +48.2/-58.6 PSF



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

Head/Sill	C3+2
Jamb	5
P-hook	7

2) ANCHOR LOCATION DETAILS, CAN BE FOUND ON:
HEAD (CLUSTER ANCHORS): SHEET 12 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/ASTRAGAL.
HEAD (INTERMEDIATE ANCHORS): SHEET 12 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.
SILL (CLUSTER ANCHORS): SHEET 11 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/ASTRAGAL.
SILL (INTERMEDIATE ANCHORS): SHEET 11 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.
JAMB: 5 ANCHORS, SHEET 13 FOR GEN. LAYOUT.
P-HOOK: 7 ANCHORS, SHEET 13 FOR GENERAL LAYOUT.



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

FOR SILL (SHOWN) AND HEAD, ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 25-3/8", OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE:

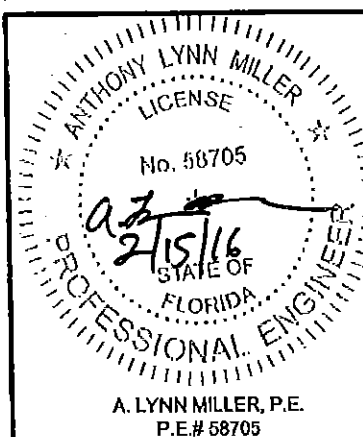
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 15-1210.02
Expiration Date **04/21/2021**

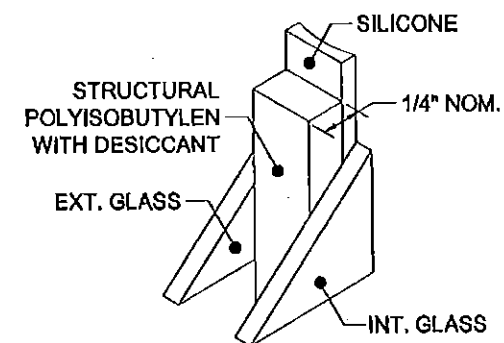
By [Signature]
Miami-Dade Product Control



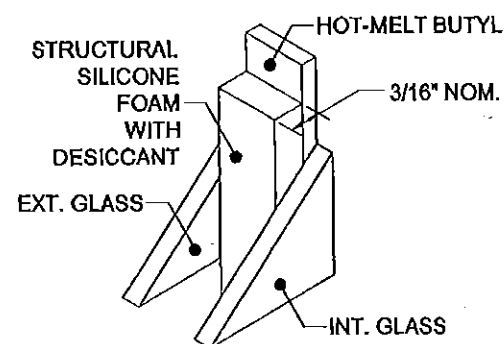
PGT
CERT. OF AUTH. #29286
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	9 OF 21	DWG No.	MD-5470.0	Rev. No.	
Rev B	Rev A	Desc.				Drawn By	Date		
		STRAIGHT DOOR EXAMPLE				J ROSOWSKI	10/05/1		

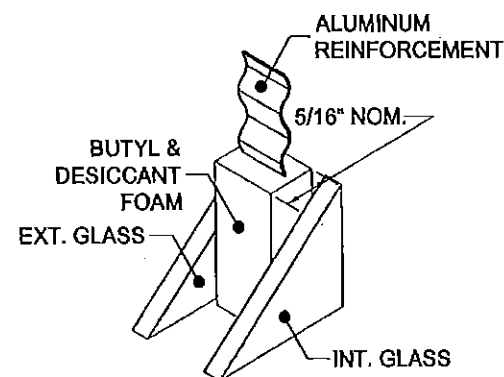




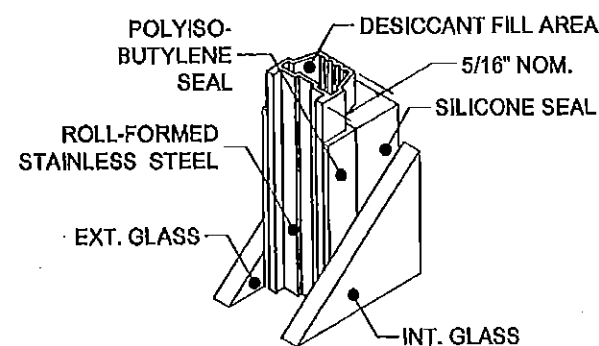
75 **KODISPACE**
4SG TPS



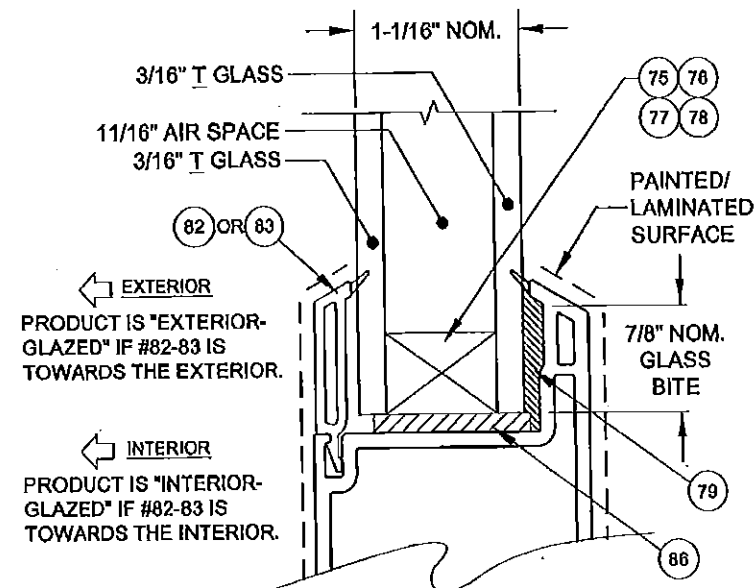
76 **SUPER**
SPACER[®] NXT[™]



77 **DURASEAL[®]**
SPACER



78 **XL EDGE[™]**
SPACER



GLASS DETAIL

NOTES:

- 1) BACKBEDDING SURFACES SHALL NOT BE PAINTED OR LAMINATED.
- 2) PRODUCT MAY BE EITHER INTERIOR OR EXTERIOR GLAZED.

"T" = TEMPERED

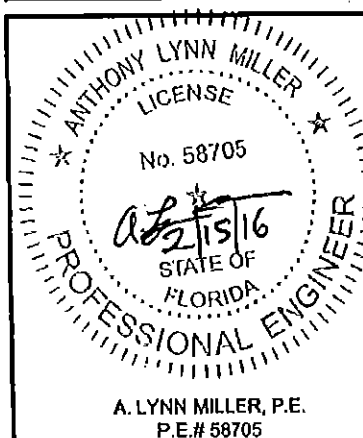
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**

Expiration Date **04/21/2021**

By *[Signature]*
Miami-Dade Product Control

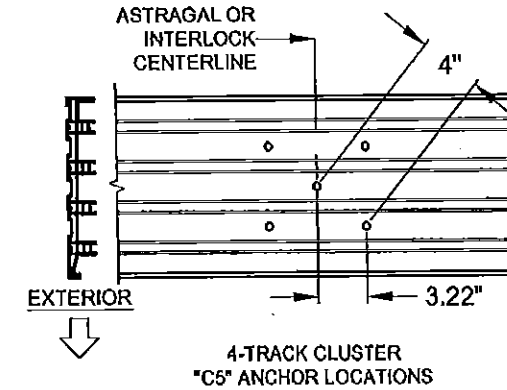
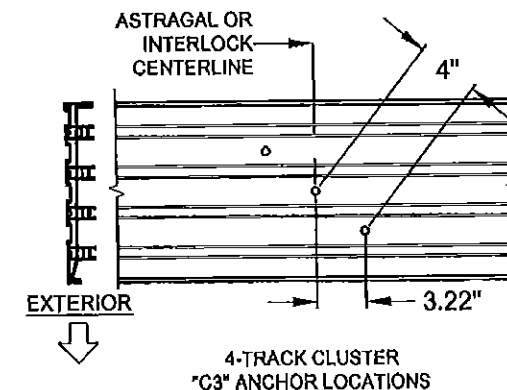
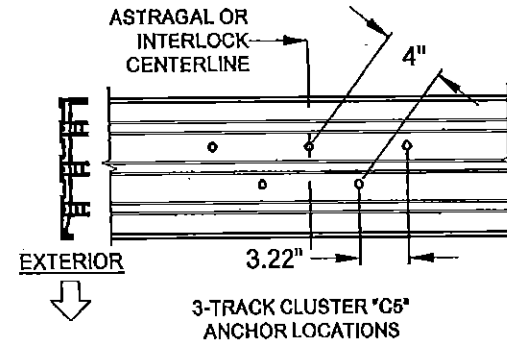
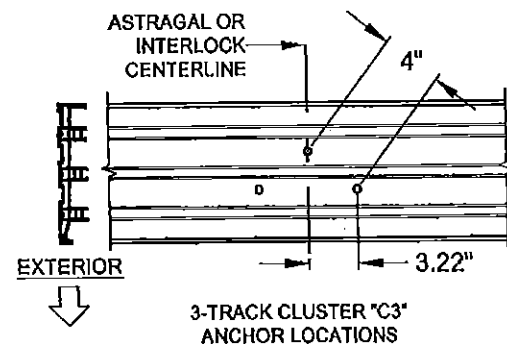
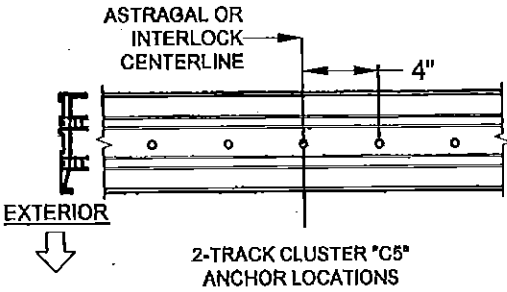
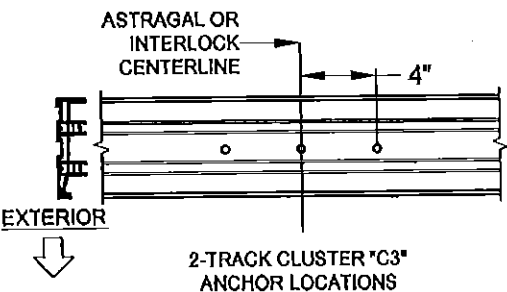


Title		Date	
VINYL SLIDING GLASS DOOR NOA		10/05/15	
GLAZING DETAILS		Drawn By J ROSOWSKI	
Rev A		Date	
Rev B		Date	
Series	SGD-5470	Scale	NTS
Sheet	10 OF 21	DWG No.	MD-5470.0
Rev. No.			

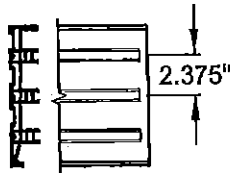


A. LYNN MILLER, P.E.
P.E.# 58705

SILL CLUSTER ANCHORS LAYOUT:



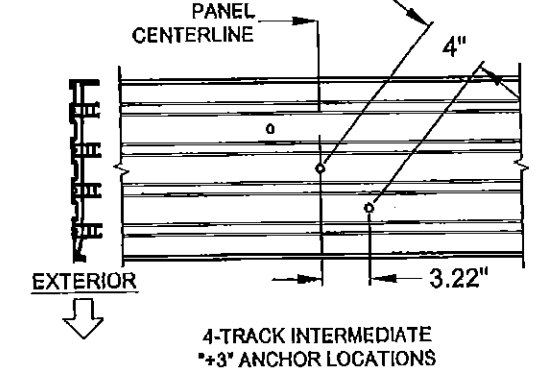
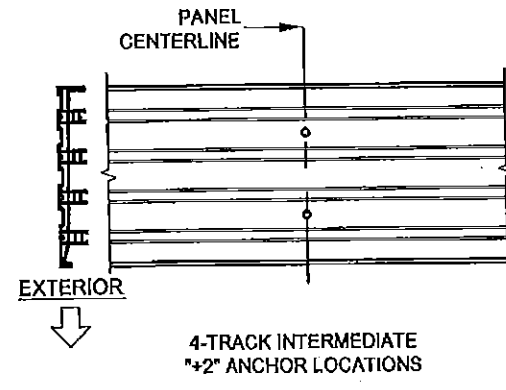
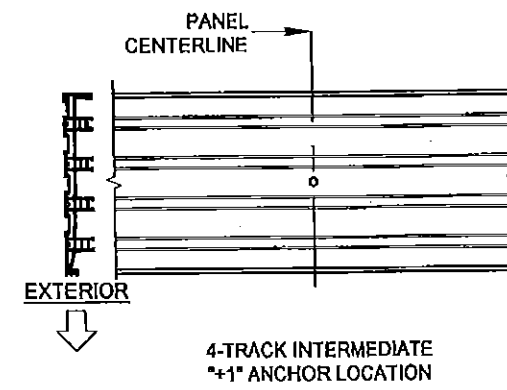
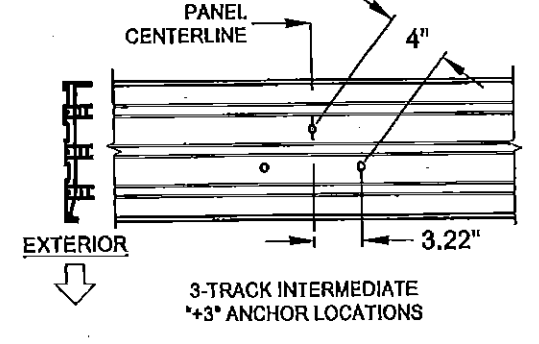
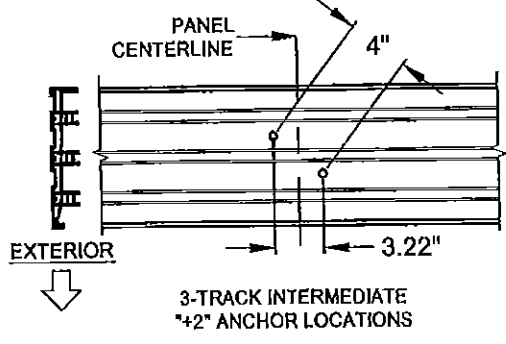
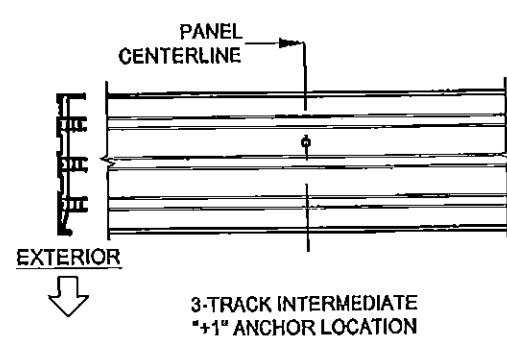
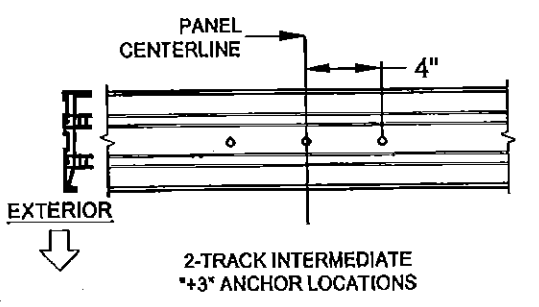
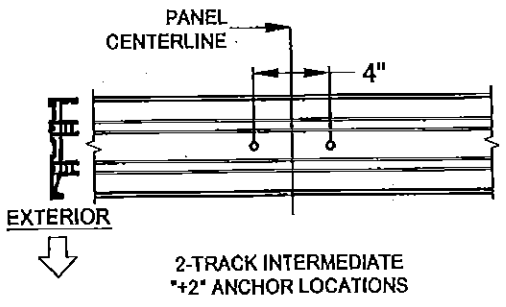
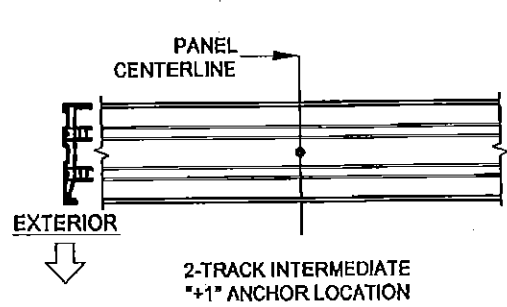
NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



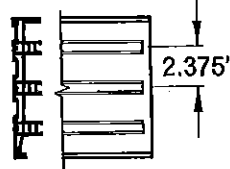
FIGURES PERTAIN TO THE FOLLOWING SILL CLUSTER ANCHOR LOCATIONS:

Head/Sill	C3-1
Jamb	5
P-hook	7

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:



FIGURES PERTAIN TO THE FOLLOWING SILL INTERMEDIATE ANCHOR LOCATIONS:

Head/Sill	C3+1
Jamb	5
P-hook	7

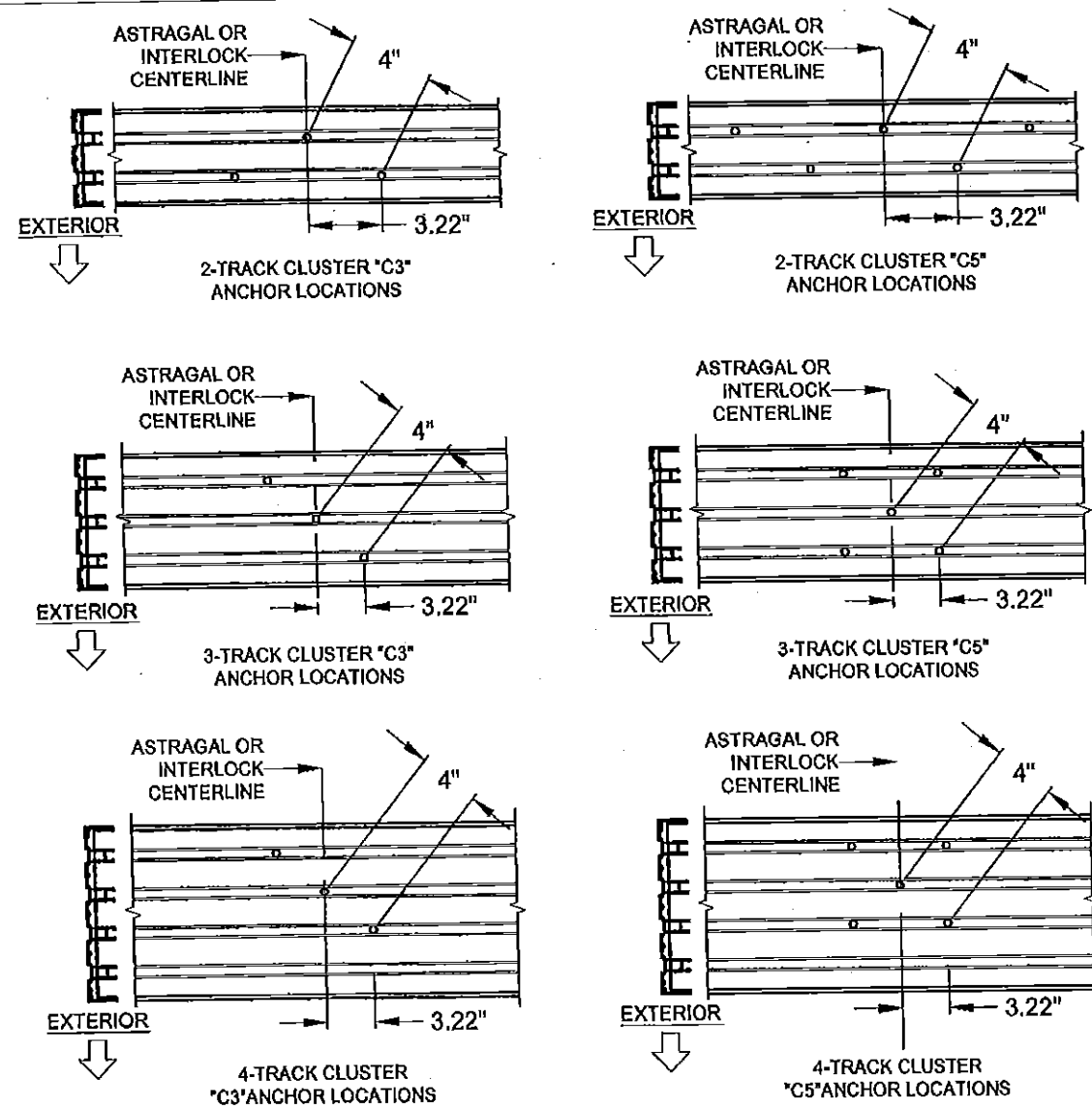
PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	11 OF 21	DWG No.	MD-5470.0	Rev. No.	
Title	VINYL SLIDING GLASS DOOR NOA				Date	10/05/15			
Desc.	ANCHOR LOCATIONS A				Drawn By	J ROSOWSKI			
Rev 1	Date	Rev 2	Date	Rev 3	Date	Rev 4	Date	Rev 5	Date

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 15-1210.02
Expiration Date 04/21/2021
By Miami-Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
2/15/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

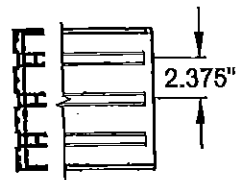
HEAD CLUSTER ANCHORS LAYOUT:



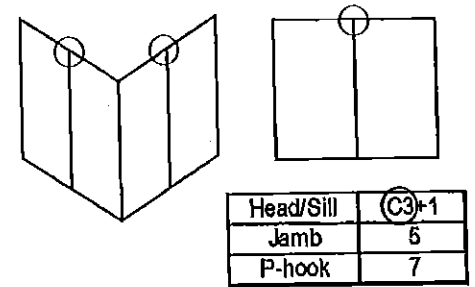
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

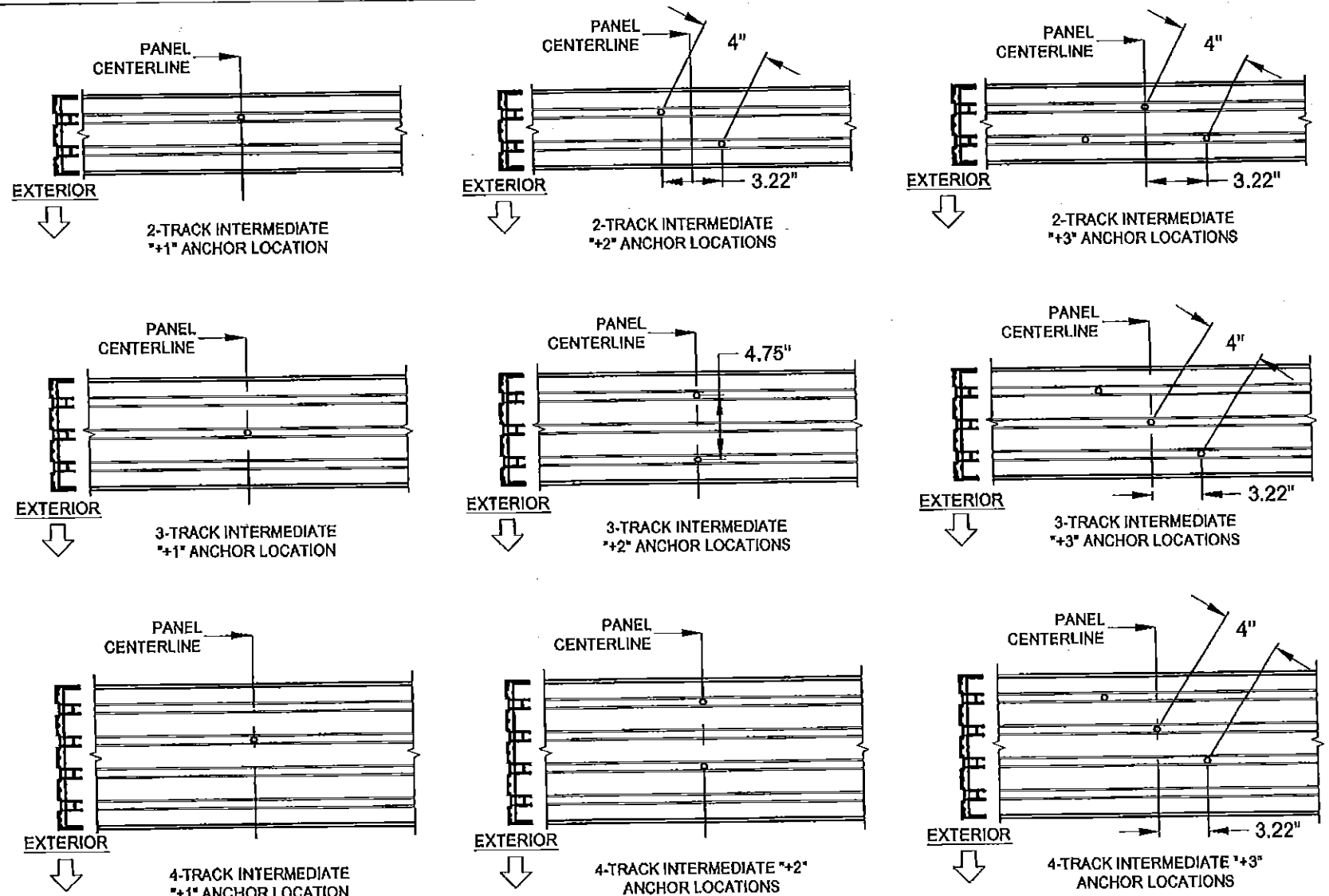
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



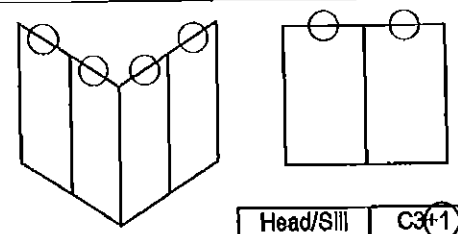
FIGURES PERTAIN TO THE FOLLOWING HEAD CLUSTER ANCHOR LOCATIONS:



HEAD "+" INTERMEDIATE ANCHORS LAYOUT:



FIGURES PERTAIN TO THE FOLLOWING HEAD INTERMEDIATE ANCHOR LOCATIONS:

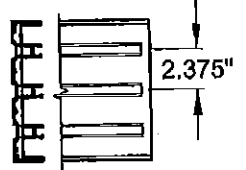


Head/Sill	C3+1
Jamb	6
P-hook	7

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



RGT

CERT. OF AUTH. #29296

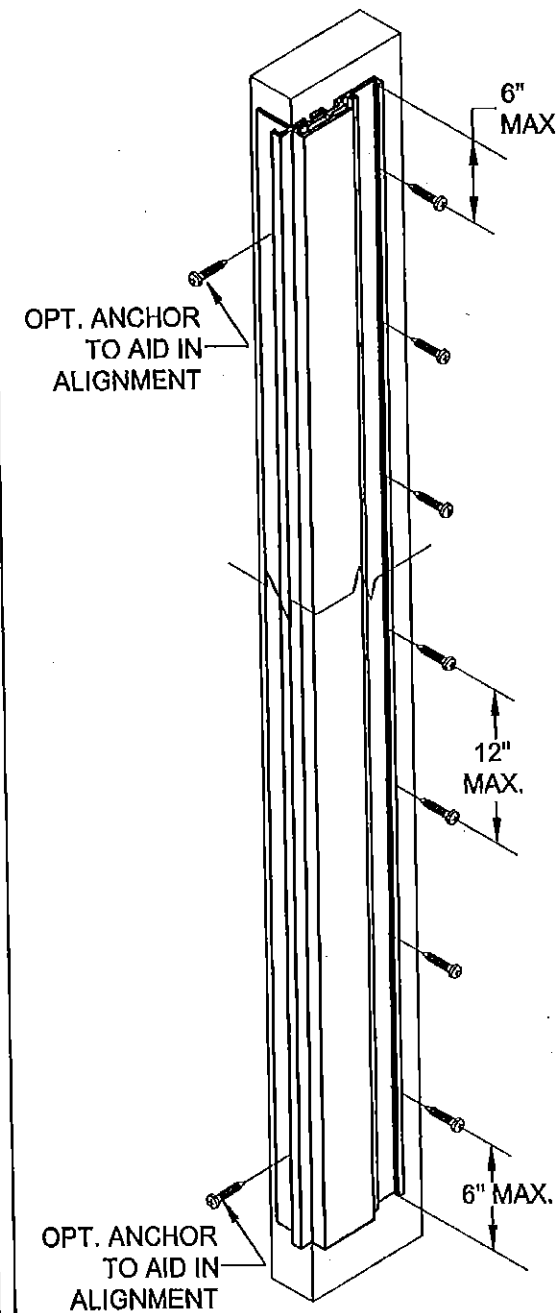
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	12 OF 21	DWG No.	MD-5470.0	Rev. No.	
Rev 2								Rev 2 Date	
Rev 1								Rev 1 Date	
Desc.	ANCHOR LOCATIONS B						Drawn By	J ROSOWSKI	
Title	VINYL SLIDING GLASS DOOR NOA							Date	10/05/15

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. **15-1210.02**
Expiration Date **04/21/2021**
By *[Signature]*
Miami-Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
2/15/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

P-HOOK ANCHORS LAYOUT:

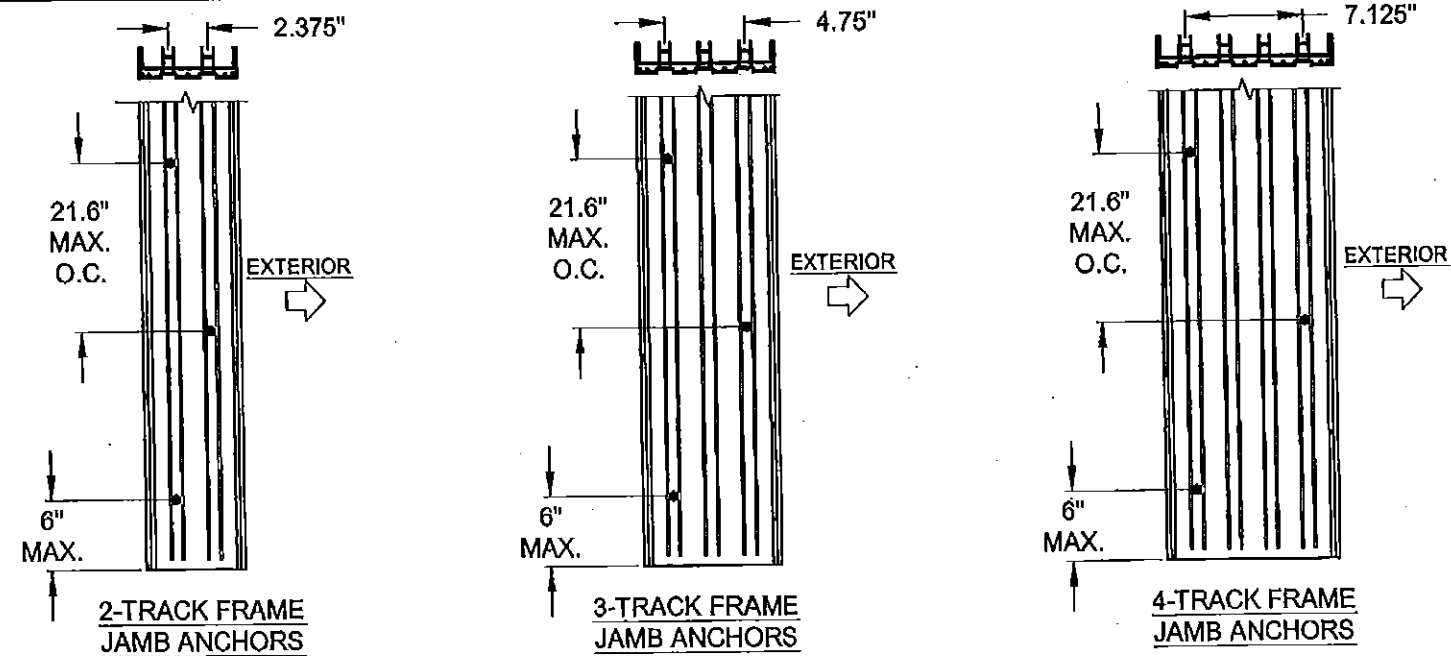


NOTES:
1) SEE TABLES 1 & 2 FOR EXACT QUANTITY OF ANCHORS REQUIRED IN THE P-HOOK.

FIGURES PERTAIN TO THE FOLLOWING POCKET JAMB (P-HOOK) ANCHOR LOCATIONS:

POCKET	
Head/Sill	C3+1
Jamb	5
P-hook	7

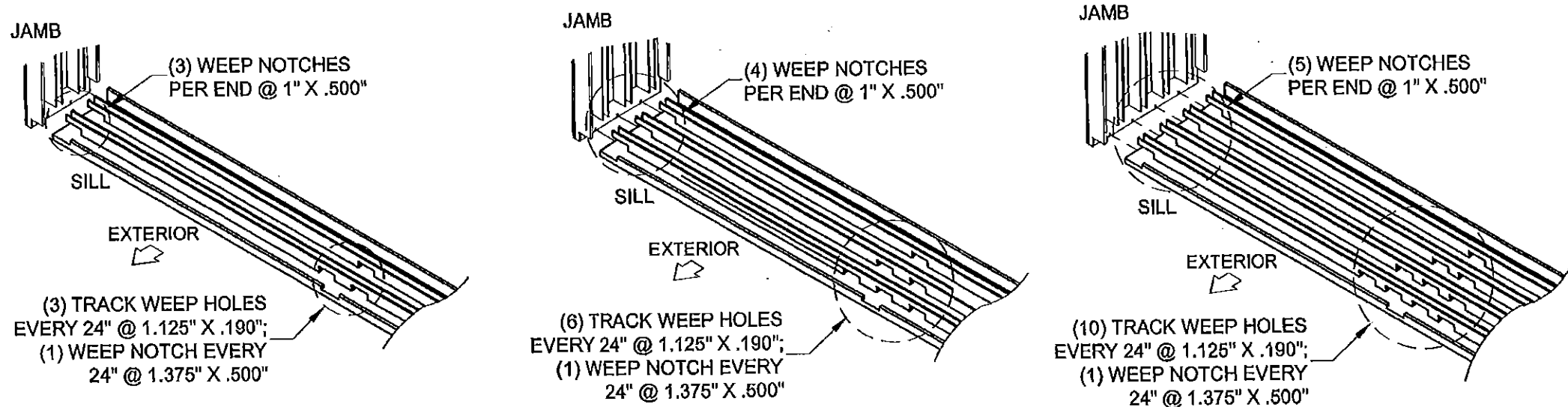
JAMB ANCHORS LAYOUT, (PARTIAL VIEW):



FIGURES PERTAIN TO THE FOLLOWING JAMB ANCHOR LOCATIONS:

JAMB	
Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:
1) STANDARD ANCHOR LOCATIONS SHOWN. FOR 3 AND 4-TRACK JAMBS, ANCHORS MAY BE LOCATED IN ADJACENT TRACKS (SIMILAR TO THE 2-TRACK JAMB) AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS.

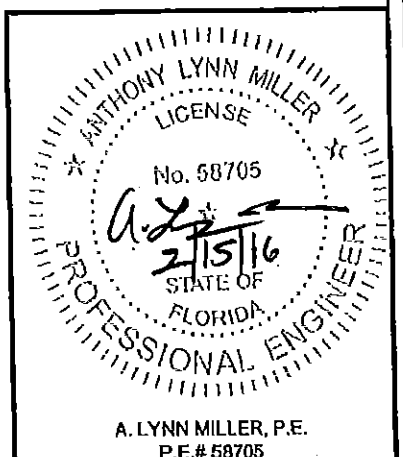


SILL WEEPHOLE LAYOUT (2, 3 & 4 TRACKS)

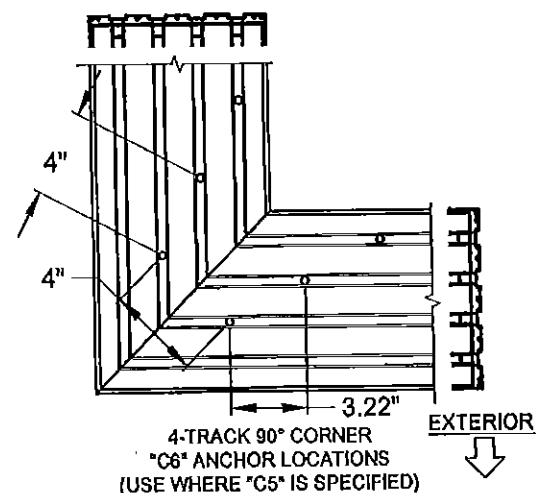
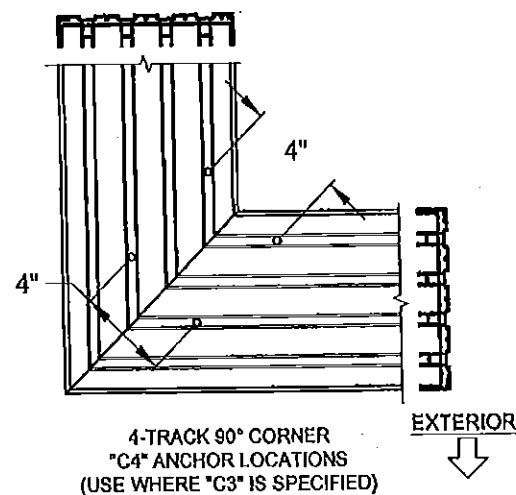
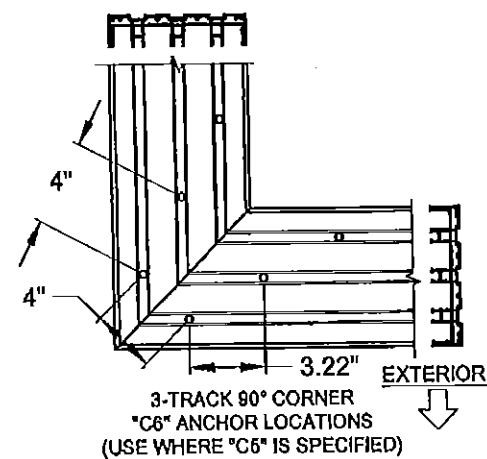
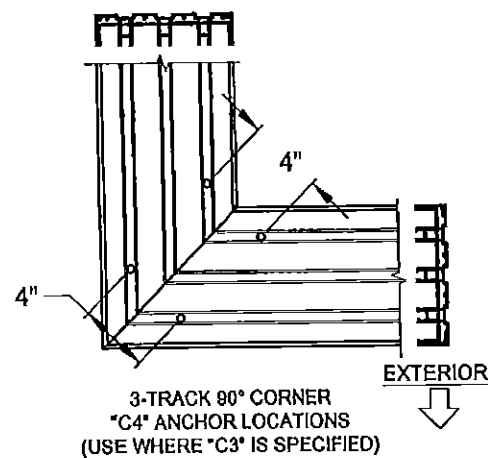
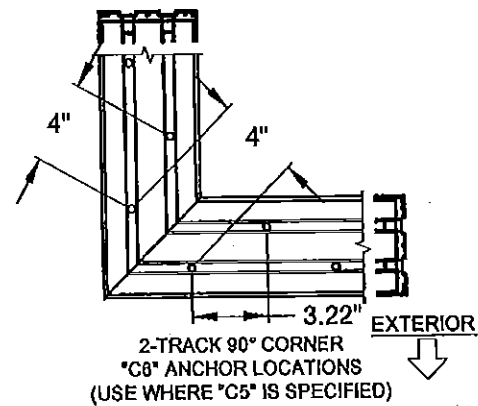
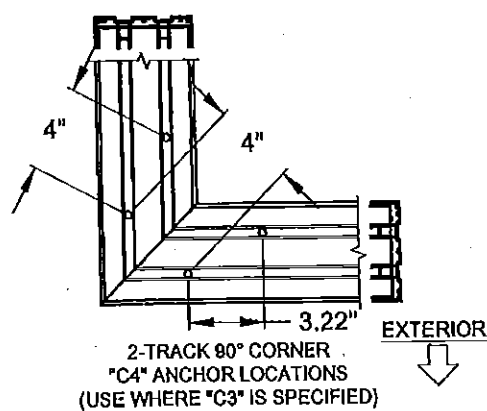


VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
ANCHOR LOCATIONS C		Drawn By	J ROSOWSKI
Scale	NTS	Sheet	13 OF 21
DWG No.	MD-5470.0	Rev. No.	

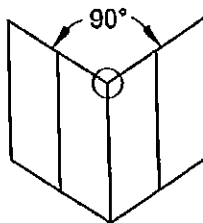
PRODUCT RENEWED
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NOA-No. 15-1210.02
Expiration Date 04/21/2021
By Miami-Dade Product Control



HEAD 90° CORNER CLUSTER ANCHORS LAYOUT:

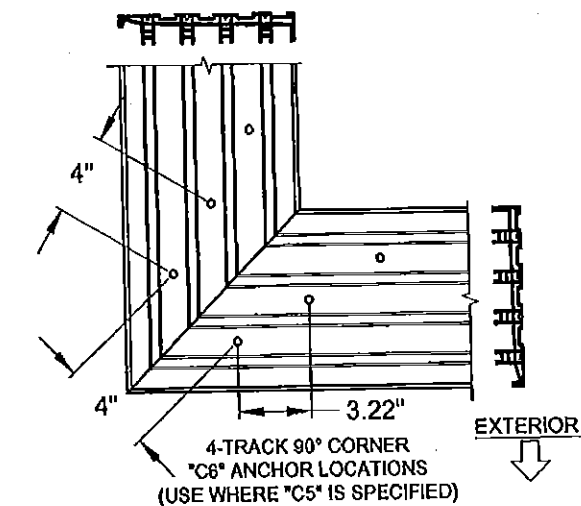
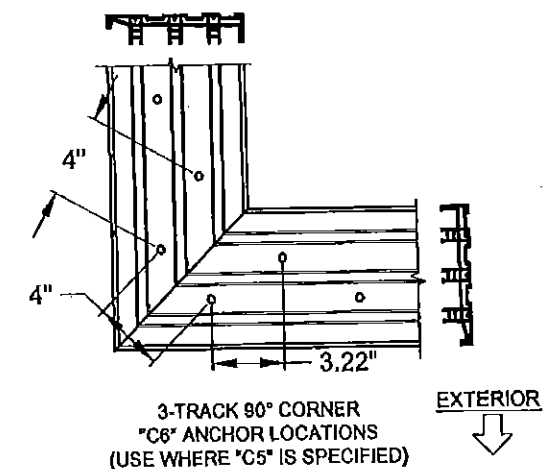
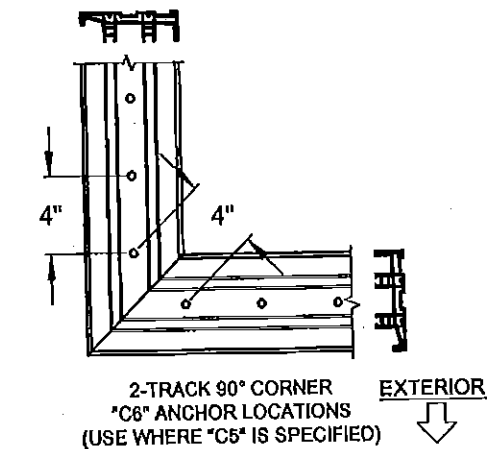
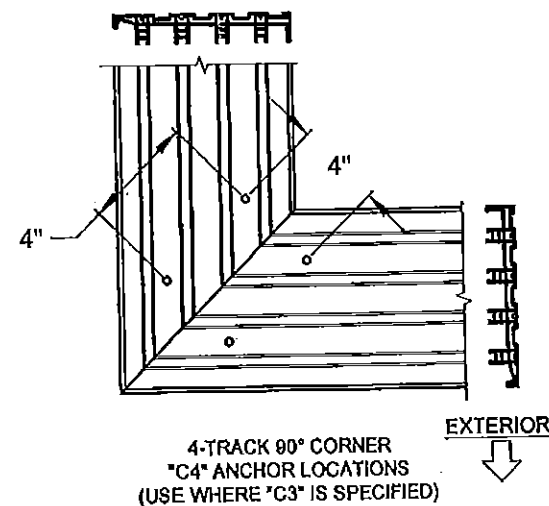
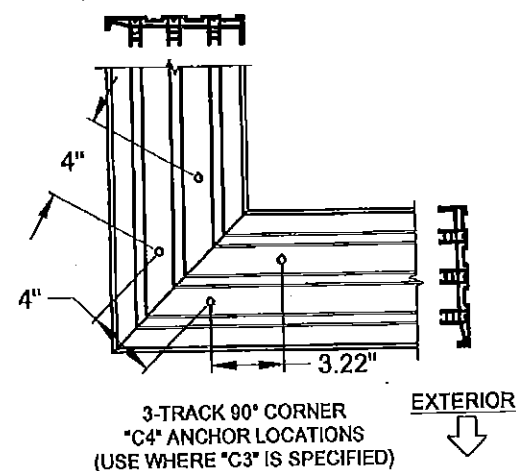
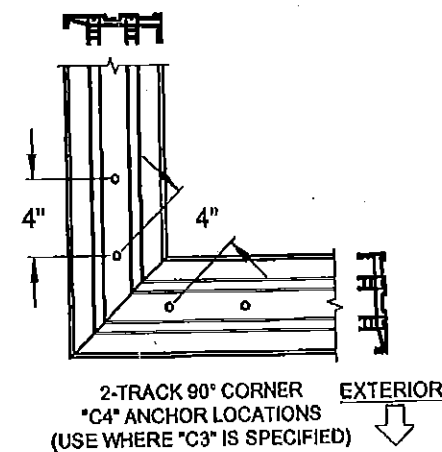


FIGURES PERTAIN TO THE FOLLOWING 90° CORNER
HEAD ANCHOR LOCATIONS:

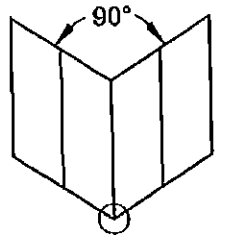


Head/Sill	(C3)+1
Jamb	5
P-hook	7

SILL 90° CORNER CLUSTER ANCHORS LAYOUT:



FIGURES PERTAIN TO THE
FOLLOWING 90° CORNER SILL
ANCHOR LOCATIONS:



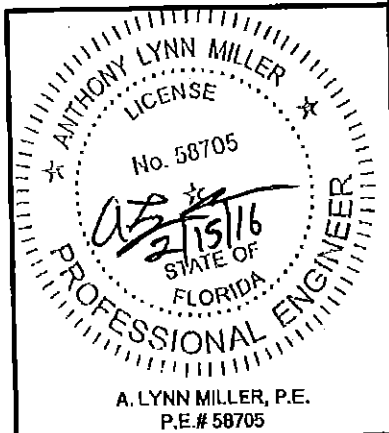
Head/Sill	(C3)+1
Jamb	5
P-hook	7

PRODUCT RENEWED
as complying with the Florida
Building Code

NOA-No. **15-1210.02**

Expiration Date 04/21/2021

By 
Miami-Dade Product Control

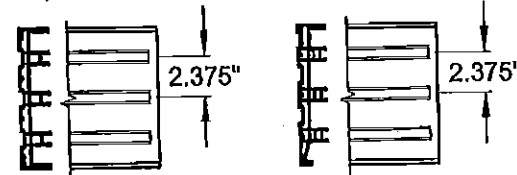


NOTES:

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

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

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

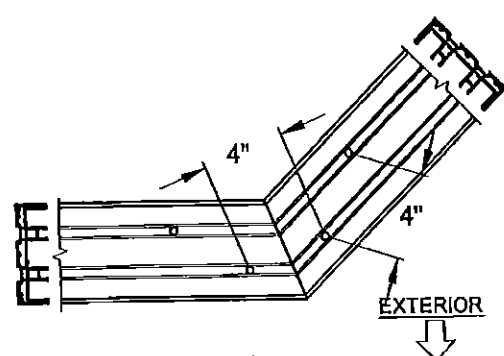


CERT. OF AUTH. #29286

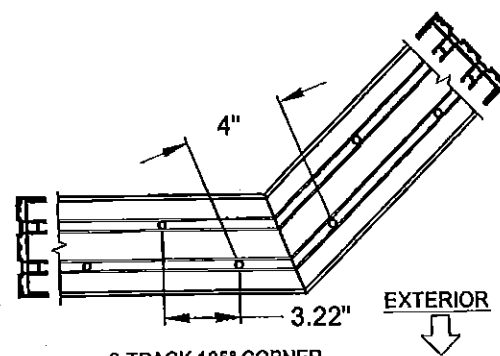
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	14 OF 21	DWG No.	MD-5470.0	Rev. No.	
Rev 1		Rev 2		Rev 1		Rev 2		Date	10/05/15
ANCHOR LOCATIONS D						Drawn By	J ROSOWSKI		
VINYL SLIDING GLASS DOOR NOA									

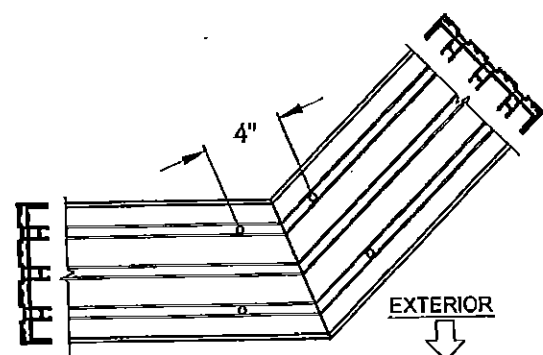
HEAD 135° CORNER CLUSTER ANCHORS LAYOUT:



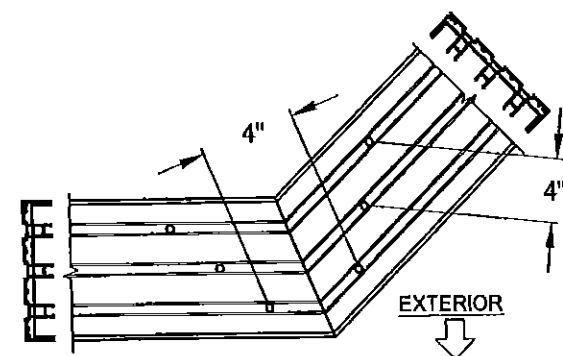
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



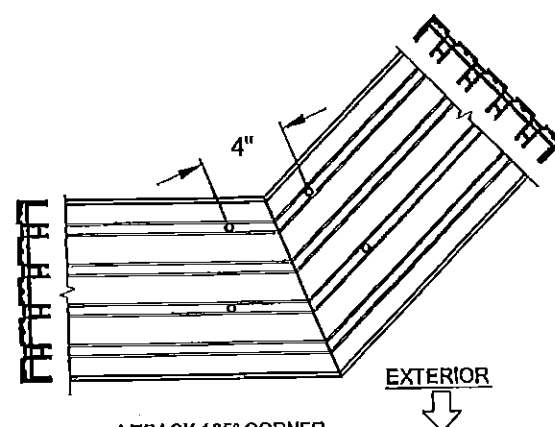
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



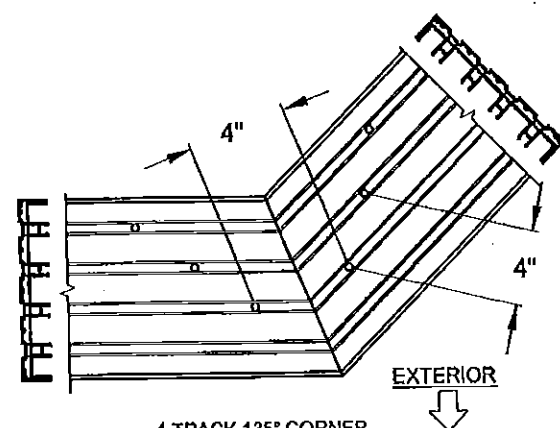
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

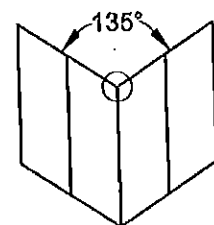


4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



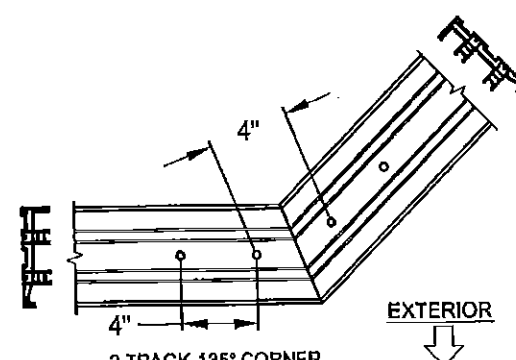
4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

FIGURES PERTAIN TO THE FOLLOWING 135° CORNER
HEAD ANCHOR LOCATIONS:

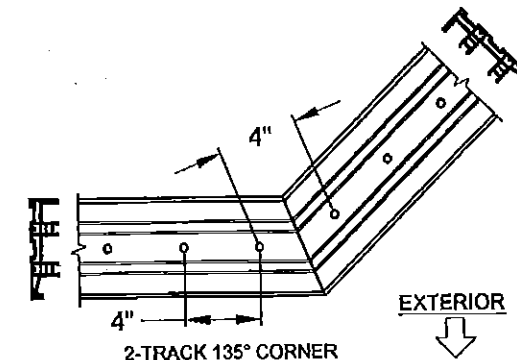


Head/Sill	(C3)+1
Jamb	5
P-hook	7

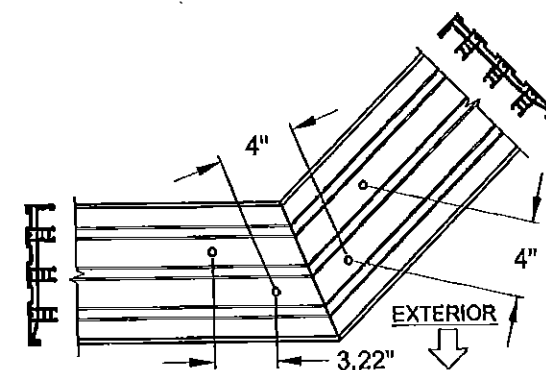
SILL 135° CORNER CLUSTER ANCHORS LAYOUT:



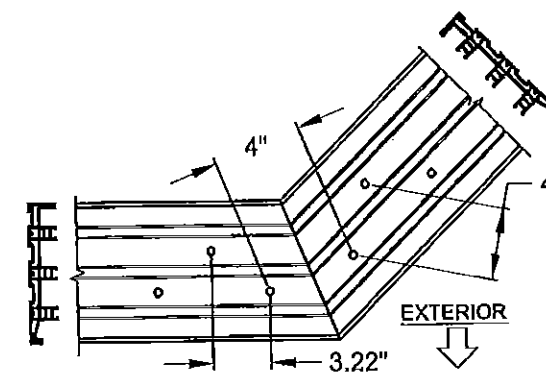
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



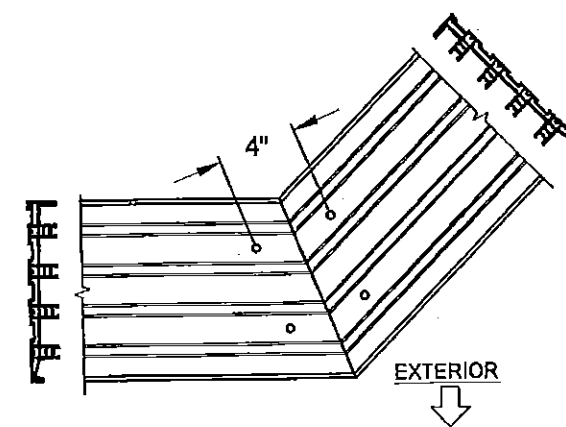
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



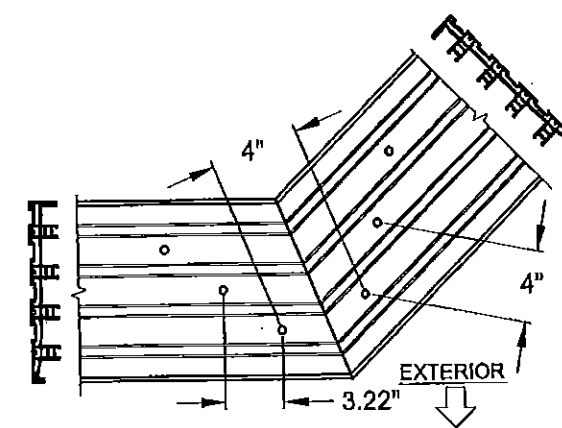
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



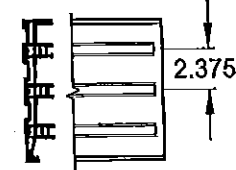
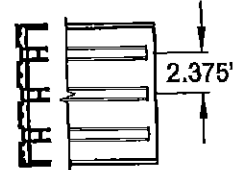
4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

NOTES:

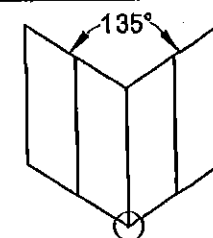
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE
SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

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

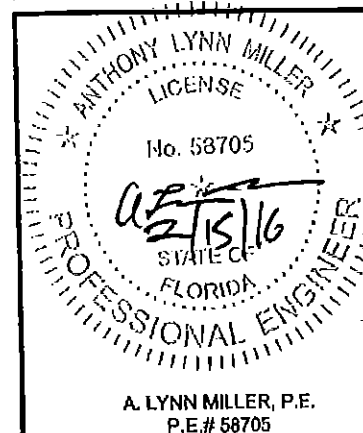


FIGURES PERTAIN TO THE
FOLLOWING 135° CORNER SILL
ANCHOR LOCATIONS:



Head/Sill	(C3)+1
Jamb	5
P-hook	7

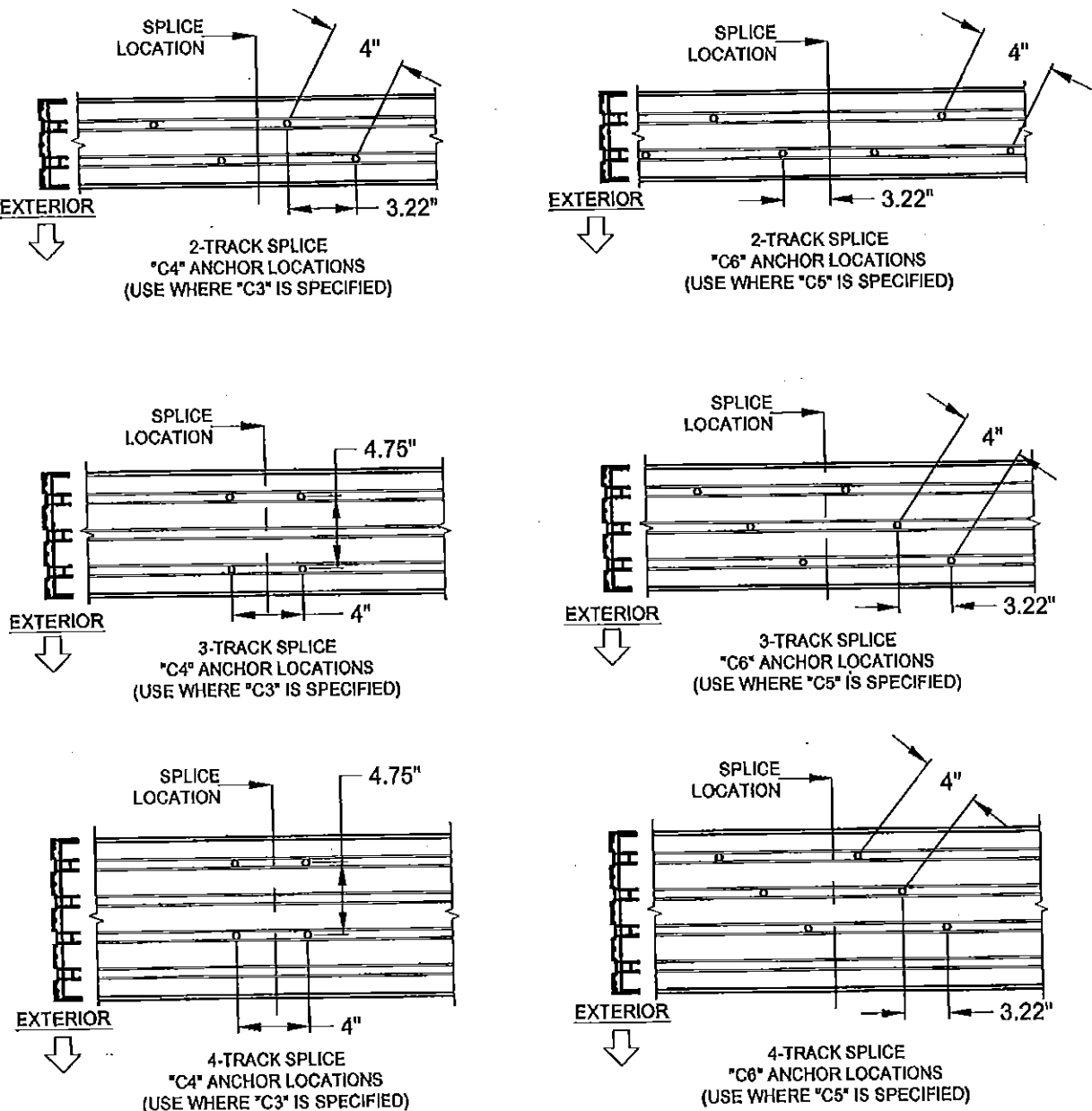
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**
Expiration Date **04/21/2021**
By *[Signature]*
Miami-Dade Product Control



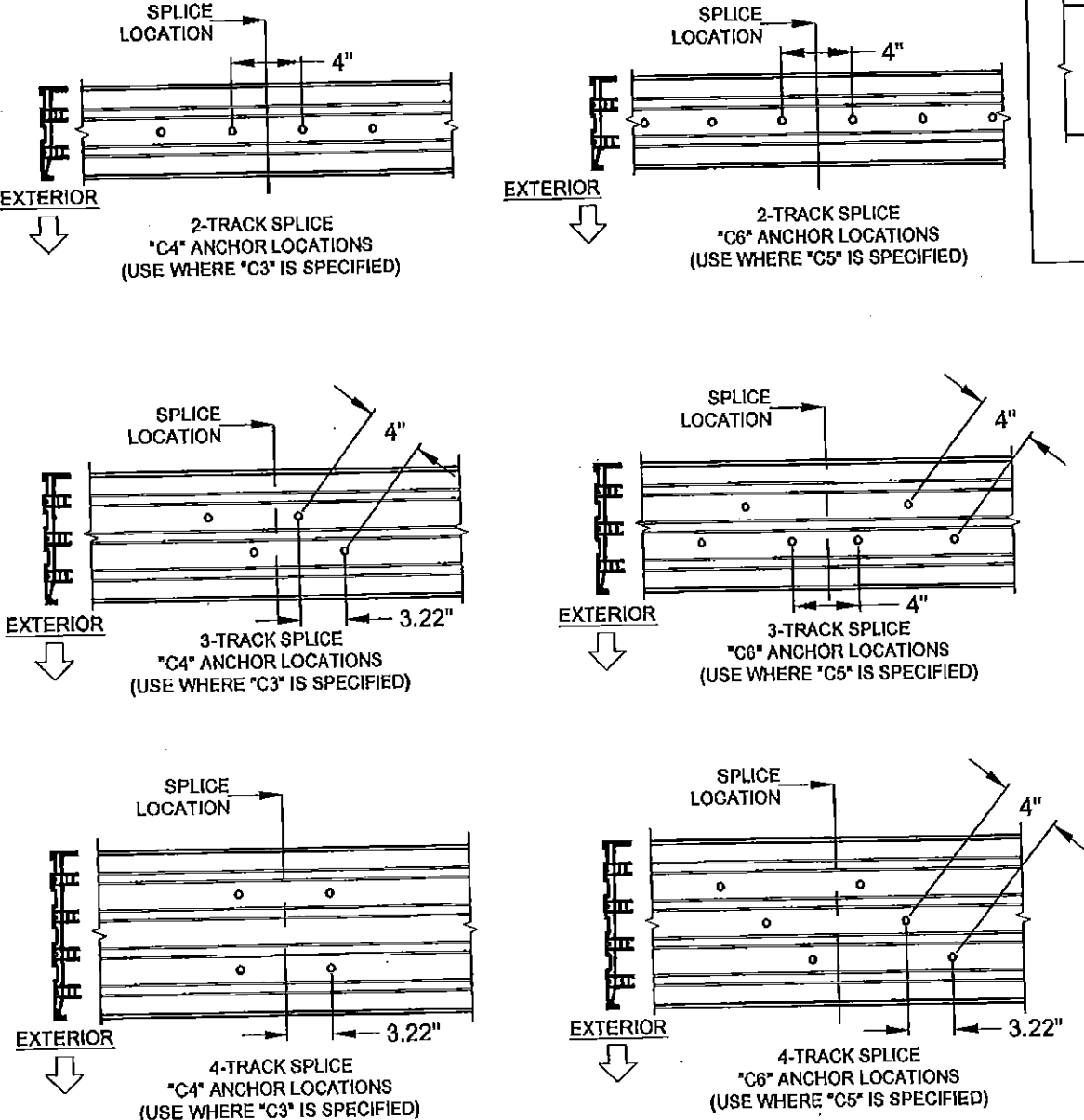
PCT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title	VINYL SLIDING GLASS DOOR NOA										Date	10/05/18	
	Desc.	ANCHOR LOCATIONS E										Drawn By	J ROSOWSKI
Rev 1													Rev 1
Rev 2											Rev 2	Date	
Series	SGD-5470	Scale	NTS		Sheet	15 OF 21		DWG No.	MD-5470.0			Rev. No.	

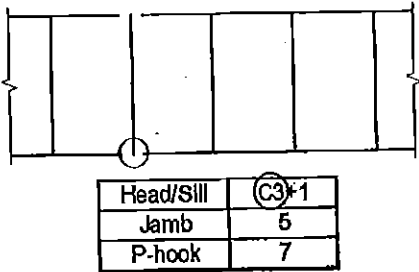
HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



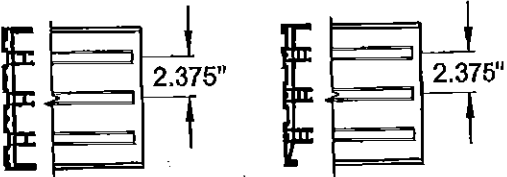
FIGURES PERTAIN TO THE FOLLOWING
SPLICED SILL ANCHOR LOCATIONS:



PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**
Expiration Date **04/21/2021**
By *[Signature]*
Miami-Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
2/5/16
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

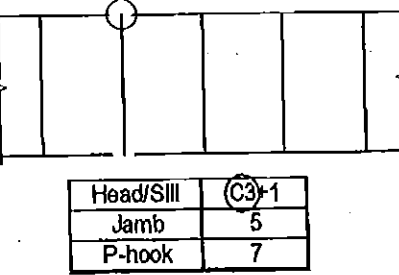
- NOTES:**
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
 - 2) ABOVE FIGURES ARE FOR SPLICES OCCURRING AT THE ASTRAGAL OR INTERLOCK. FOR SPLICES OCCURRING INSIDE OF A POCKET, SEE THE EXAMPLE ON SHEET 9.
 - 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:
 - 4) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.



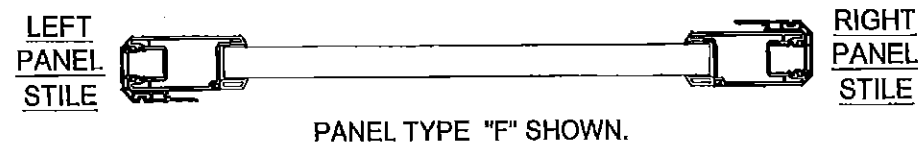
PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
ANCHOR LOCATIONS F		Drawn By	J ROSOWSKI
Series	Rev 1	Rev 2	Rev 1
SGD-5470	NTS	16 OF 21	DWG No. MD-5470.0
		Rev. No.	

FIGURES PERTAIN TO THE FOLLOWING
SPLICED HEAD ANCHOR LOCATIONS:



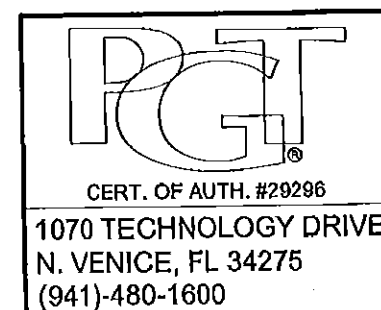
PANEL TYPES INTERIOR OR EXTERIOR GLAZED		PANEL'S RIGHT STILE TYPE									
		SINGLE INTERLOCK OUT	SINGLE INTERLOCK IN	FIXED STILE	LOCKSTILE W/ HANDLE	ASTRAGAL BOX OUT	ASTRAGAL BOX IN	OUTSIDE 90° ASTRAGAL RECEIVER	INSIDE 90° ASTRAGAL RECEIVER	OUTSIDE 135° ASTRAGAL RECEIVER	INSIDE 135° ASTRAGAL RECEIVER
PANEL'S LEFT STILE TYPE	SINGLE INTERLOCK OUT										
		E	F	PP	K	L (BOX OUT)	L (BOX IN)	TC	TA	TV	TW
	SINGLE INTERLOCK IN										
		B	H	P	A	C (BOX OUT)	C (BOX IN)	SC	SA	SV	SW
	FIXED STILE										
		RR	R			S (BOX OUT)	S (BOX IN)	FC	FD	FV	FW
	LOCKSTILE W/ HANDLE										
		D	M			J (BOX OUT)	J (BOX IN)				
	ASTRAGAL BOX OUT										
		LR (BOX OUT)		T (BOX OUT)	U (BOX OUT)						
	ASTRAGAL BOX IN										
			N (BOX IN)	T (BOX IN)	U (BOX IN)						
	OUT. 90° ASTRAGAL RECEIVER										
		CT	CS	CF							
	IN. 90° ASTRAGAL RECEIVER										
		AT	AS	DF							
	OUT. 135° ASTRAGAL RECEIVER										
		VT	VS	VF							
	IN. 135° ASTRAGAL RECEIVER										
		WT	WS	WF							



SCREEN PANEL TYPES			
C	DOUBLE INTERLOCK		ASTRAGAL
M	LOCKSTILE		DOUBLE INTERLOCK
J	LOCKSTILE		ASTRAGAL
SD	SINGLE INTERLOCK		DOUBLE INTERLOCK
A	DOUBLE INTERLOCK		LOCKSTILE
U	ASTRAGAL		LOCKSTILE
DS	DOUBLE INTERLOCK		SINGLE INTERLOCK

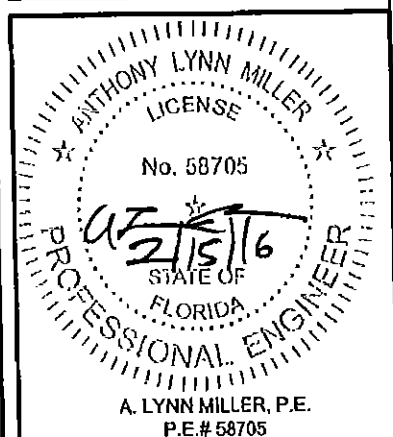
PANEL NOTES:

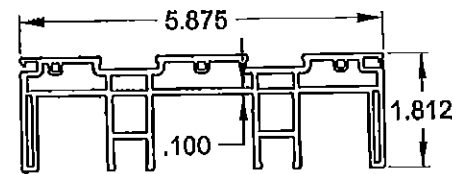
- 1) SEE DP/ANCHOR TABLES 1 & 2, SHEETS 7-8 FOR PANEL SIZES & DESIGN PRESSURE.
- 2) PANEL TYPES NOT SHOWN ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.
- 3) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS IS 60".
- 4) PANEL TYPE MAY BE EITHER EXTERIOR (STANDARD) OR INTERIOR GLAZED, BOTH TYPES QUALIFIED BY THIS APPROVAL, SEE DETAILS SHEET 10.



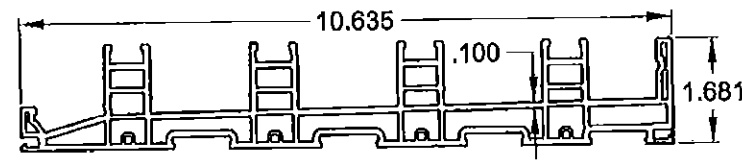
Title		VINYL SLIDING GLASS DOOR NOA										Date		10/05/1			
Desc.		PANEL TYPES										Drawn By		J ROSOWSK			
Rev A												Rev A Date					
Rev B												Rev B Date					
Series		SGD-5470		Scale		NTS		Sheet		17 OF 21		DWG No.		MD-5470.0		Rev. No.	

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**
Expiration Date **04/21/2021**
By **Anthony Lynn Miller**
Miami-Dade Product Control

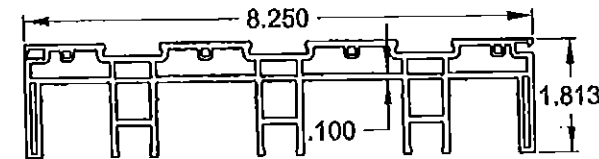




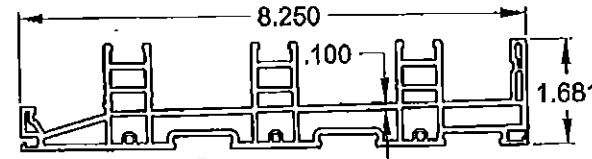
① 2 TRACK HEAD/JAMB



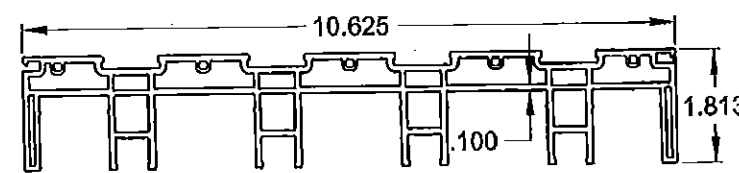
⑥ 4 TRACK SILL



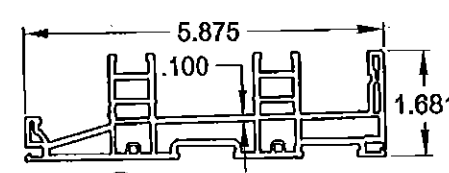
③ 3 TRACK HEAD/JAMB



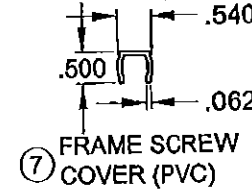
④ 3 TRACK SILL



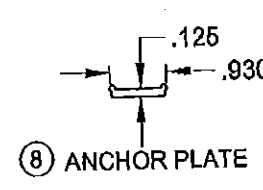
⑤ 4 TRACK HEAD/JAMB



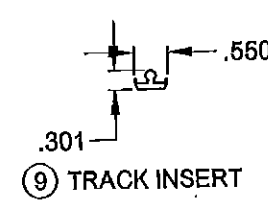
② 2 TRACK SILL



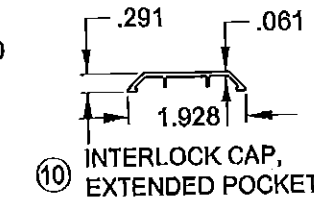
⑦ FRAME SCREW COVER (PVC)



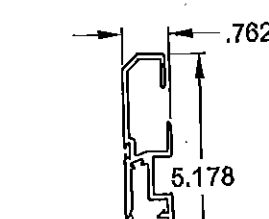
⑧ ANCHOR PLATE



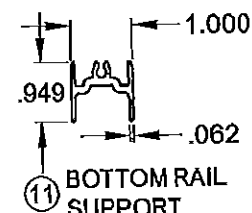
⑨ TRACK INSERT



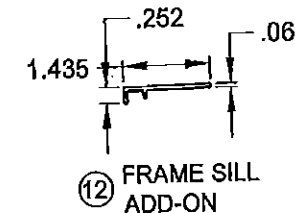
⑩ INTERLOCK CAP, EXTENDED POCKET



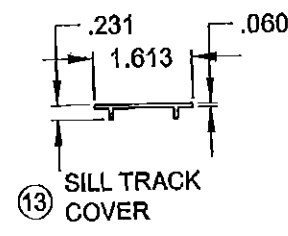
⑱ P-HOOK



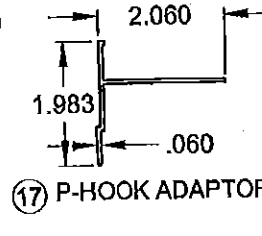
⑪ BOTTOM RAIL SUPPORT



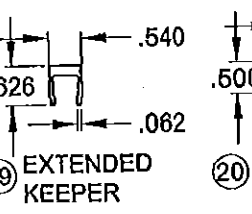
⑫ FRAME SILL ADD-ON



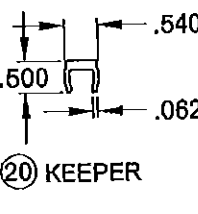
⑬ SILL TRACK COVER



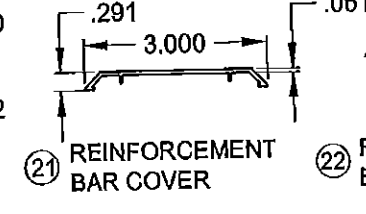
⑰ P-HOOK ADAPTOR



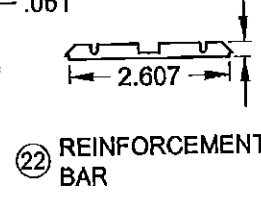
⑲ EXTENDED KEEPER



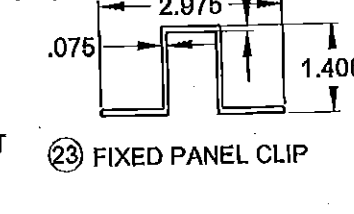
⑳ KEEPER



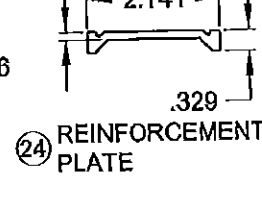
㉑ REINFORCEMENT BAR COVER



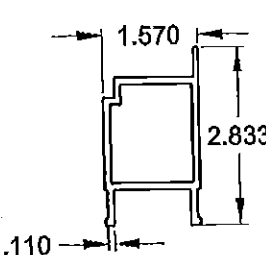
㉒ REINFORCEMENT BAR



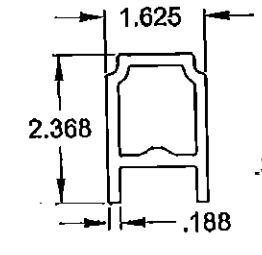
㉓ FIXED PANEL CLIP



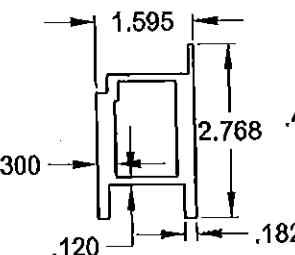
㉔ REINFORCEMENT PLATE



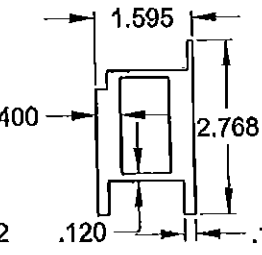
㉕ TOP, BOTTOM AND STILE REINFORCEMENT



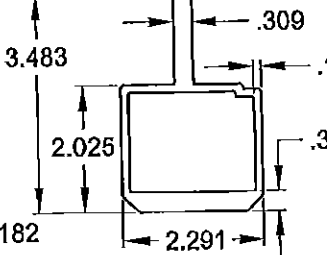
㉖ TOP, BOTTOM AND STILE COMPOSITE REINFORCEMENT



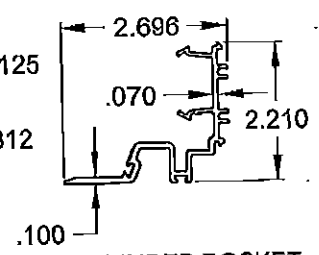
㉗ INTERLOCK .300 REINFORCEMENT, STANDARD



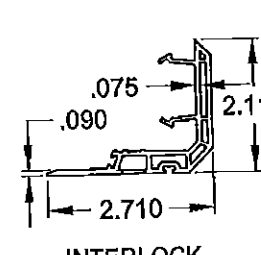
㉘ INTERLOCK .400 REINFORCEMENT, HEAVY-DUTY



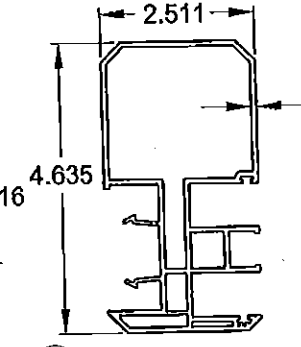
㉙ ASTRAGAL REINFORCEMENT



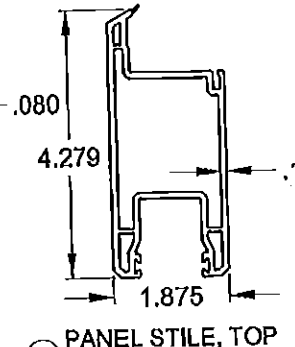
㉚ EXTENDED POCKET INTERLOCK ADAPTER



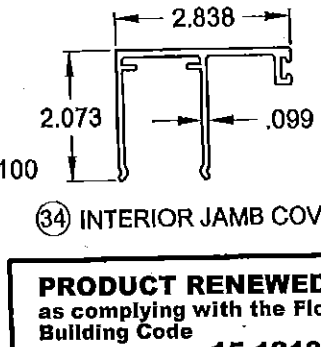
㉛ INTERLOCK ADAPTER



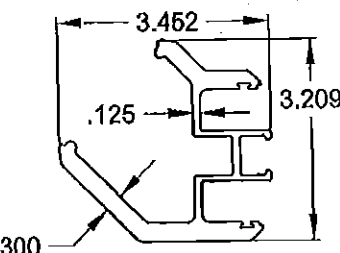
㉜ ASTRAGAL ADD-ON



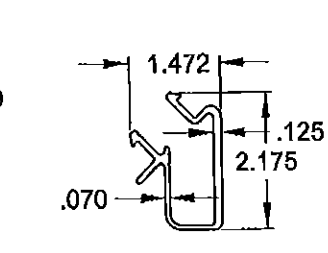
㉝ PANEL STILE, TOP AND BOTTOM RAIL



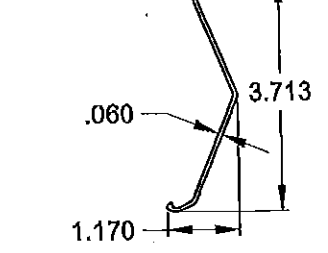
㉞ INTERIOR JAMB COVER



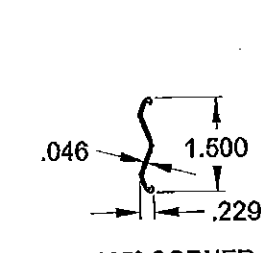
㉟ 135° CORNER ASTRAGAL



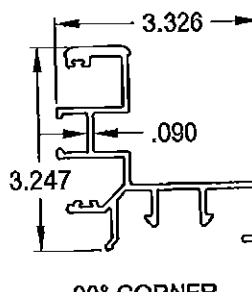
㊱ 135° CORNER PASSIVE MOUNT



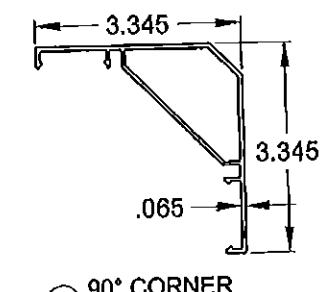
㊲ 135° CORNER ASTRAGAL CAP, EXTERIOR



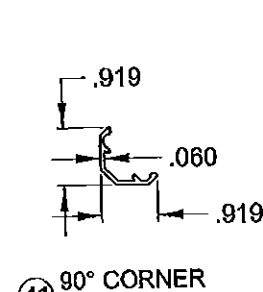
㊳ 135° CORNER ASTRAGAL CAP, INTERIOR



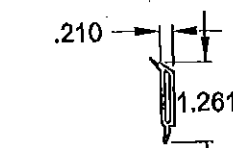
㊴ 90° CORNER ASTRAGAL



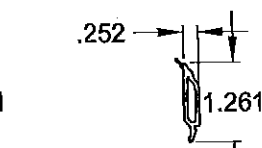
㊵ 90° CORNER ASTRAGAL CAP, EXTERIOR



㊶ 90° CORNER ASTRAGAL CAP, INTERIOR



㊷ 1-1/16" BEVELED BEAD



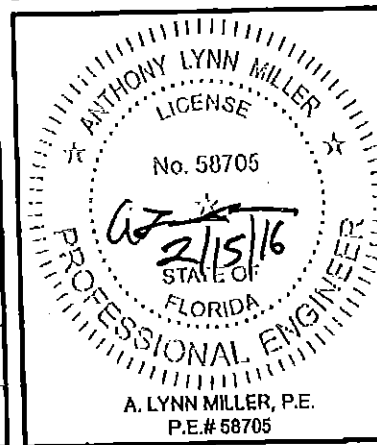
㊸ 1-1/16" OGEE BEAD

NOTES:

- 1) SEE SHEET 4 FOR SILL RISERS.
- 2) SEE SHEET 20 FOR SCREEN PARTS.
- 3) ALL DIMENSIONS IN INCHES.

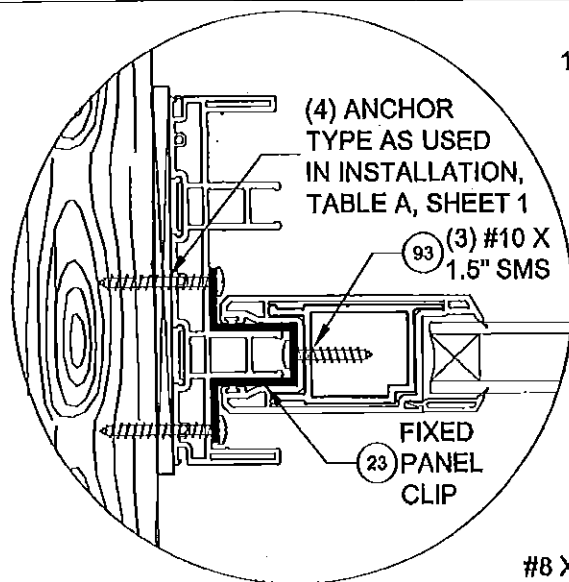
PRODUCT RENEWED
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NOA-No. **15-1210.02**
Expiration Date **04/21/2021**

By
Miami-Dade Product Control



PGT
CERT. OF AUTH. #29298
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title		VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
Extrusions		Drawn By		J ROSOWSKI	
Series		Rev A		Date	
SGD-5470		Scale		NTS	
Sheet		18 OF 21		DWG No.	
				MD-5470.0	
				Rev. No.	



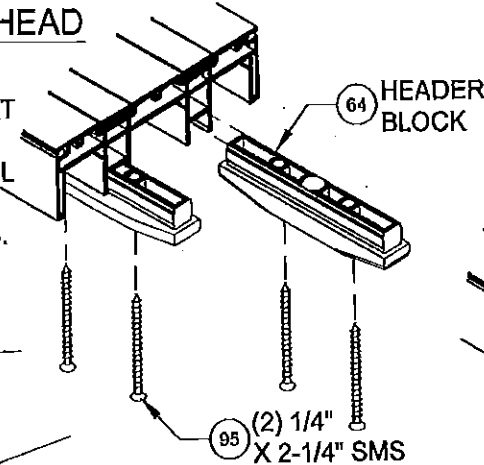
1) INSTALL
CLIP INTO
PANEL
STILE

FIXED PANEL CLIP
INSTALL ONE CLIP AT THE
MIDSPAN OF EACH FIXED
PANEL-TO-FRAME JAMB LOCATION.

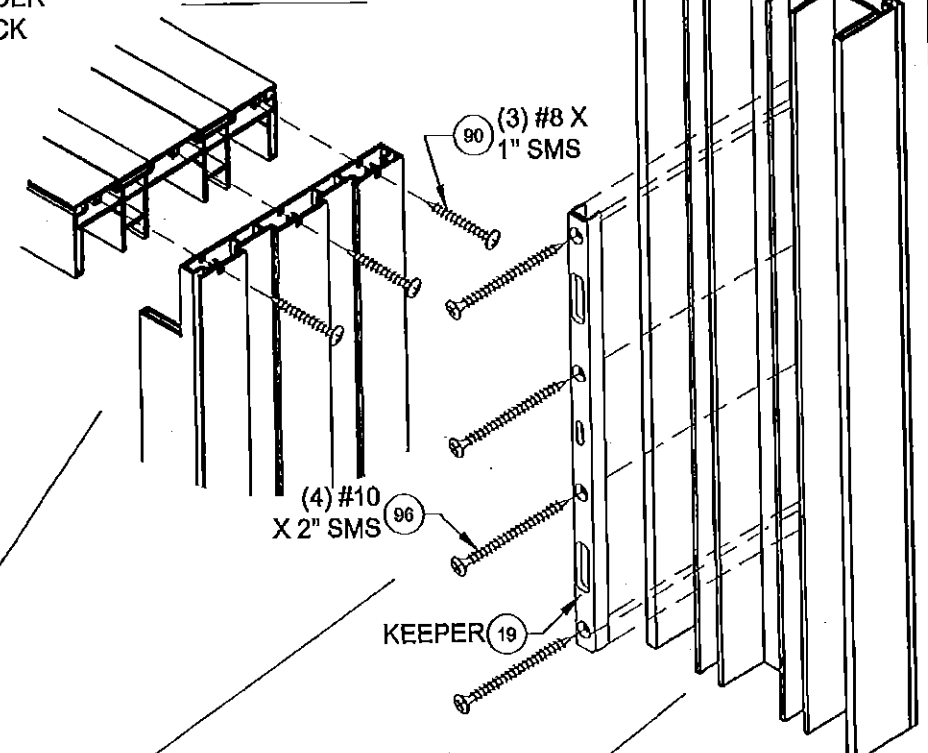
2) INSTALL CLIP
INTO FRAME
JAMB &
SUBSTRATE, SEE
TABLE 1

HEADER BLOCK TO HEAD ATTACHMENT

INSTALL ONE BLOCK AT
EACH INTERLOCK.
AT ASTRAGAL, INSTALL
ONE BLOCK THAT
SPANS BOTH PANELS.



JAMB TO HEAD ASSEMBLY

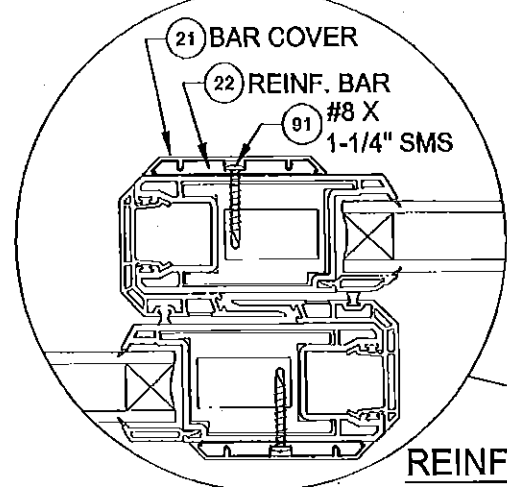


KEEPER TO JAMB ATTACHMENT

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**

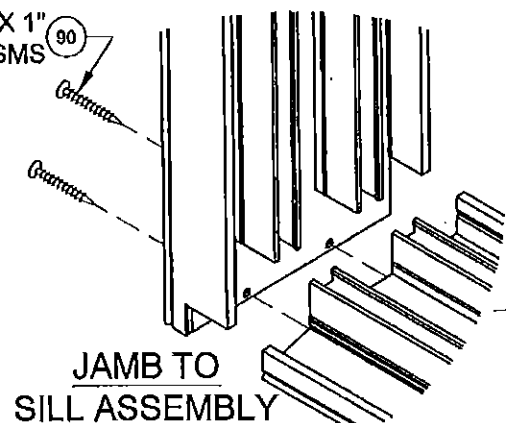
Expiration Date **04/21/2021**

By *[Signature]*
Miami-Dade Product Control

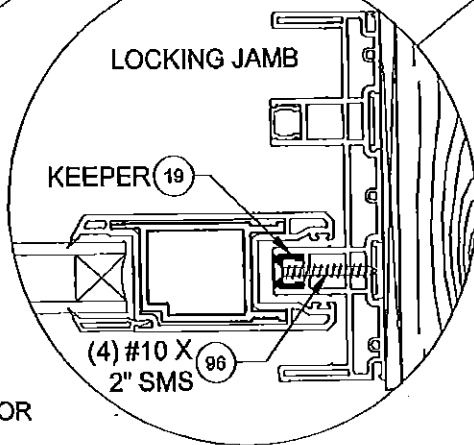


REINFORCEMENT PLATE
ATTACH WITH #8 X 1-1/4"
@ 34-1/2" MAX O.C.

JAMB TO SILL ASSEMBLY

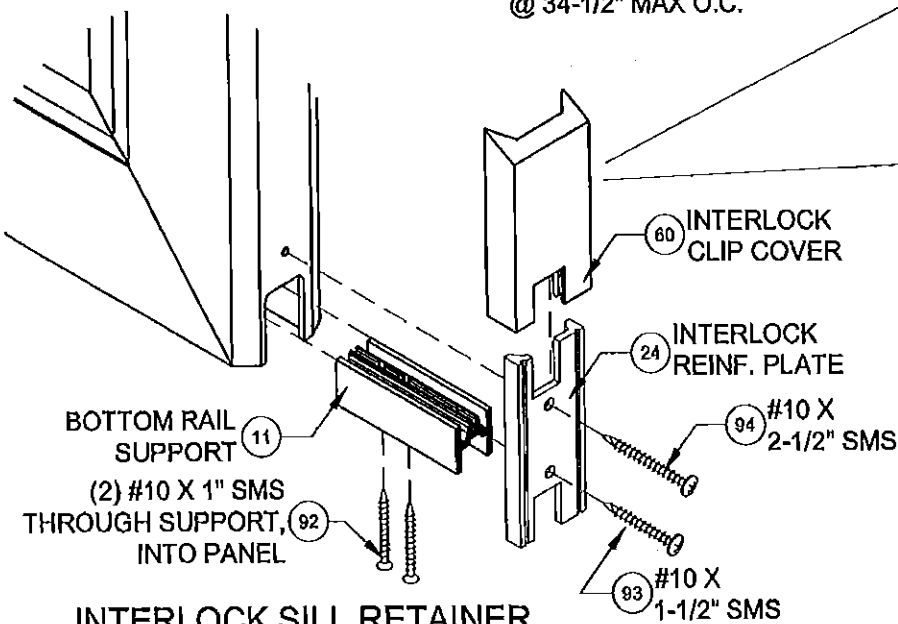


4-PANEL, 2-TRACK
OXXX SHOWN



NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING.
- 3) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS.
- 4) CONTINUOUS ANCHOR PLATE, ITEM #8, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.



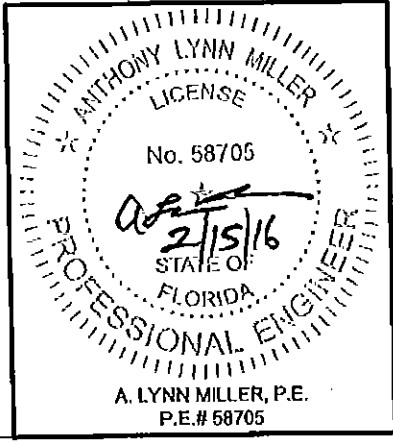
**INTERLOCK SILL RETAINER
CLIP ATTACHMENT**
INSTALL ONE ASSEMBLY AT EACH INTERLOCK

PANEL ASSEMBLY

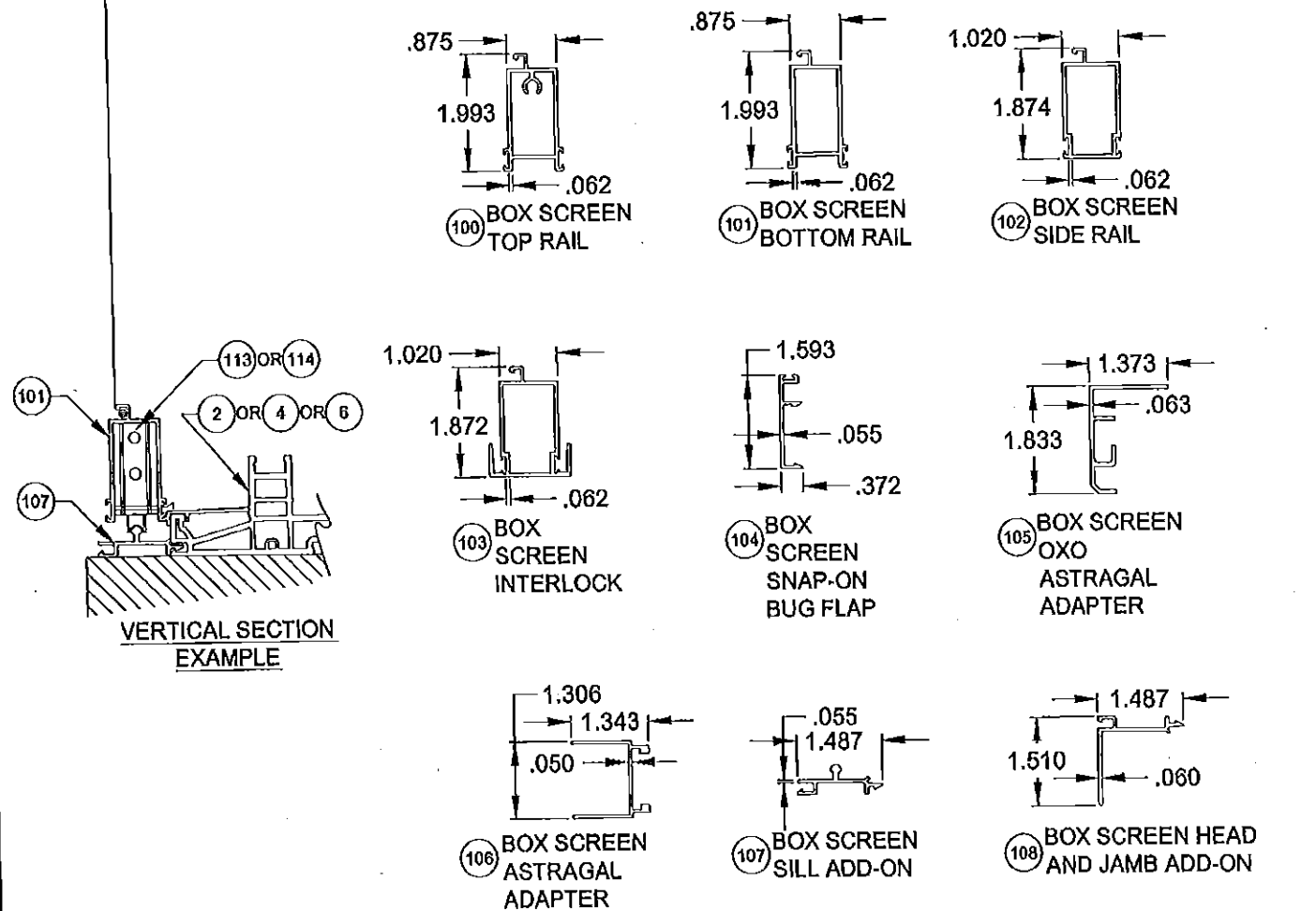
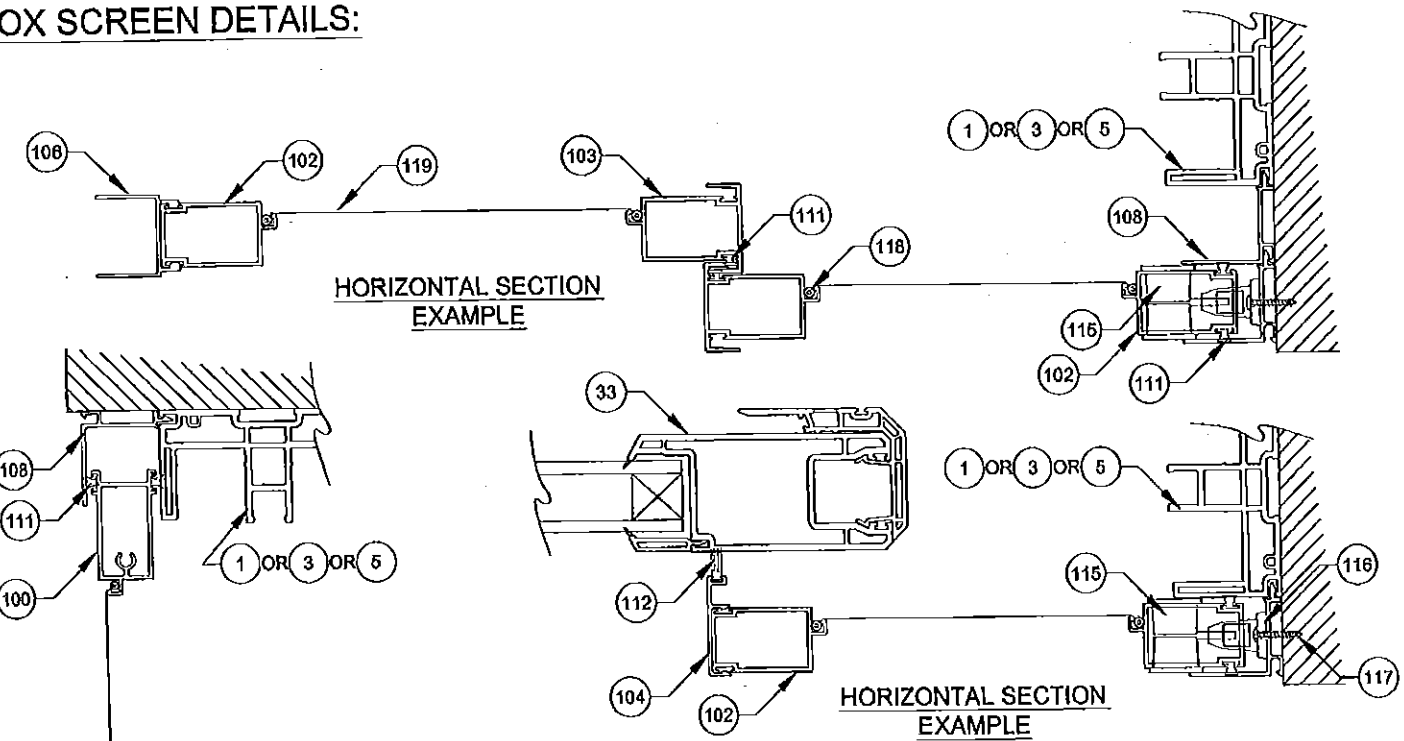
ALL PANEL CORNERS
WELDED, NO ASSEMBLY
FASTENERS

PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

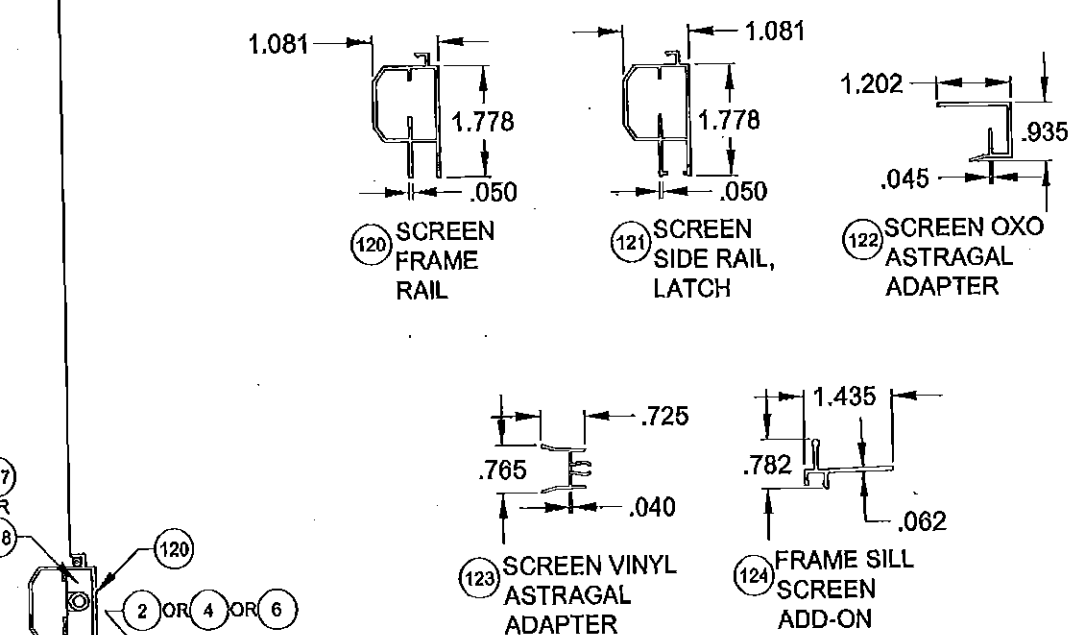
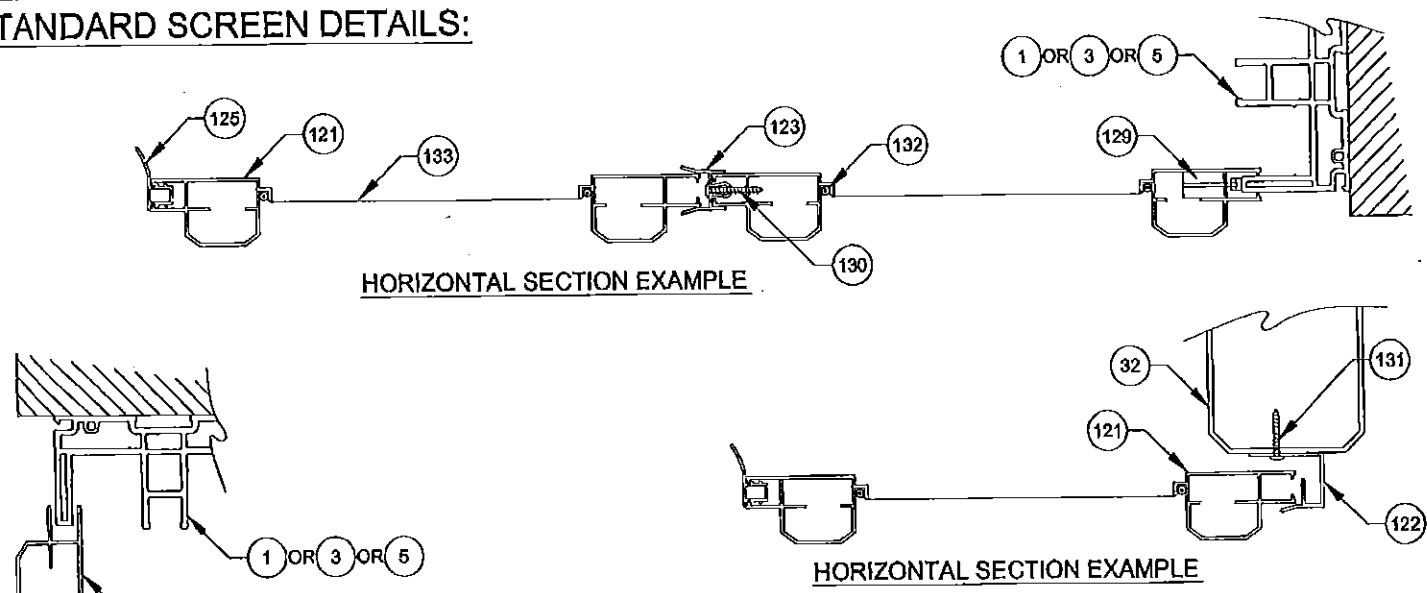
VINYL SLIDING GLASS DOOR NOA		Date	10/05/15
ACCESSORIES INSTALLATION		Drawn By	J ROSOWSKI
Series	Rev A	Desc	Title
SGD-5470	NTS	19 OF 21	MD-5470.0



BOX SCREEN DETAILS:



STANDARD SCREEN DETAILS:



NOTES:
1) ALL DIMENSIONS IN INCHES.

PGT
CERT. OF AUTH. #29296
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series	SGD-5470	Scale	NTS	Sheet	20 OF 21	DWG No.	MD-5470.0	Rev. No.	
Rev A	Dec.	Title		VINYL SLIDING GLASS DOOR NOA		Date		10/05/15	
Rev B	Dec.	Desc.		SCREEN DETAILS		Drawn By		J ROSOWSKI	
Rev C	Dec.	Title		VINYL SLIDING GLASS DOOR NOA		Date		10/05/15	

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **15-1210.02**
Expiration Date **04/21/2021**
By **Miami-Dade Product Control**

ANTHONY LYNN MILLER
LICENSE
No. 58705
2/15/16
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE C:

#	Part #	Description	Material
1	19001	2-Track Head/Jamb	Rigid PVC
2	19002	2-Track Sill	Rigid PVC
3	19025	3-Track Head/Jamb	Rigid PVC
4	19026	3-Track Sill	Rigid PVC
5	19027	4-Track Head/Jamb	Rigid PVC
6	19028	4-Track Sill	Rigid PVC
7	19009	Frame Screw Cover	Rigid PVC
8	19031	Anchor Plate	6063-T6 Alum.
9	19007	Track Insert	6063-T6 Alum.
10	19084	Interlock Cap - Extended Pocket	Rigid PVC
11	19036	Bottom Rail Support	6063-T6 Alum.
12	19006A	Outer Sill Cover	6063-T6 Alum.
13	19011	Sill Track Cover	Rigid PVC
17	19032	P-Hook Adapter	6063-T6 Alum.
18	19020	P-Hook	6063-T6 Alum.
19	19047M	Extended Keeper	6063-T6 Alum.
20	19029M	Keeper	6063-T6 Alum.
21	19014	Reinforcement Bar Cover	Rigid PVC
22	19030	Reinforcement Bar	6005-T5 Alum.
23	19037M	Fixed Panel Clip	6063-T6 Alum.
24	19035M	Reinforcement Plate	6063-T6 Alum.
25	19017M	Top Rail, Bottom Rail and Lockstile	6005-T5 Alum.
26	19046	Reinforcement	Composite
27	19018M	Interlock .300 Reinforcement, Std.	6005-T5 Alum.
28	19013M	Interlock .400 Reinforcement, HD	6005-T5 Alum.
29	19019M	Astragal Reinforcement	6005-T5 Alum.
30	19083	Extended Pocket Interlock Adaptor	6063-T6 Alum.
31	19008	Interlock Adaptor	Rigid PVC
32	19008	Astragal Add-on	Rigid PVC
33	19004	Panel Stile, Top/Bottom Rail	Rigid PVC
34	19040	Interior Jamb Cover	6063-T6 Alum.
35	19076	135° Corner Astragal	6063-T6 Alum.
36	19077	135° Corner Astragal Passive Mount	6063-T6 Alum.
37	19079	135° Corner Astragal Cap - Ext.	Rigid PVC
38	19080	135° Corner Astragal Cap - Int.	Rigid PVC
39	19078	90° Corner Astragal	6063-T6 Alum.

#	Part #	Description	Material
40	19081	90° Corner Astragal Cap - Ext.	Rigid PVC
41	19082	90° Corner Astragal Cap - Int.	Rigid PVC
42	19085	Sill Riser - (2-1/2")	6063-T6 Alum.
43	19022A	Sill Riser - (3-1/2")	6063-T6 Alum.
44	19023A	Sill Riser - (4-1/16")	6063-T6 Alum.
45	19024A	Sill Riser - (4-5/8")	6063-T6 Alum.
50	718609W	.187" x .320" Finseal (Stile)	
51	71695K	1-1/2" x 1" x 3/4" Fin Seal Dust Plug	
52	71696	Dust Plug	
60	419041	Interlock Clip Cover	PVC
61	78153X	Tandem Roller Assembly	SS
62	78153N	Tandem Roller Assembly	Nylon
63	78X75FPTX	#8 x 3/4" Ph. FH SMS @ Roller & Reinf.	SS
64	419042	Frame Header Block	Nylon
65	48052	Roller Adj. Hole Plug	PVC
66	44385	4 Hole Bumper Stop	PVC
67	76X114FPTX	#6 x 1-1/4" Ph. FH SMS @Bumper Stop	SS
68	71696G	Sill Plug	PVC
69	78185X	Gemini Mortise Lock w/long Trim plate	Steel/SS
70	71032X1FPFX	10-32 x 1" Ph.FH MS @ Lock	SS
71	varies	Handle Kit	Cast Zinc
75		Kommerling 4SG TPS Spacer System	See Sheet 10 for Materials
76		Quanex Super Spacer nXT with Hot Melt Butyl	
77		Quanex Duraseal	
78		Cardinal XL Edge Spacer	
79		Dow Corning 995 or GE-7700 Backbedding	Silicone
82	19044	1-1/16" Beveled Bead	Rigid PVC
83	19045	1-1/16" Ogee Bead	Rigid PVC
86	71726K	Setting Block 1" x 4" x 1/16", 85 +/- 5 duro.	Neoprene
90	781PSTX	#8 x 1" Ph. PH SMS @ Frame Assembly	SS
91	78X114PHPT410X	#8 x 1-1/4" Ph. PH SMS @ Reinf. Bar	SS
92	710X1PHPT18-8X	#10 x 1" Ph. PH SMS @ Rail Support	SS
93	710X115PPX	#10 x 1-1/2" Ph. PH SMS @ Fxd. Pnl. Clip	SS
94	710X2.5PHPT18-8X	#10 x 2-1/2" Ph. PH SMS @ Reinf. Plate/Ast.	SS
95	71420X2.25FPFX	#12 x 2-1/4" Ph. PH SMS @ Hdr. Block	SS
96	710X1.75PPX	#10 x 1-3/4" Ph. FH SMS @ Keeper	SS
97	710X34PPX	#10 x 3/4" Ph. PH SMS @ Ext. Pkt. Int.	SS

TABLE D: BOX SCREEN

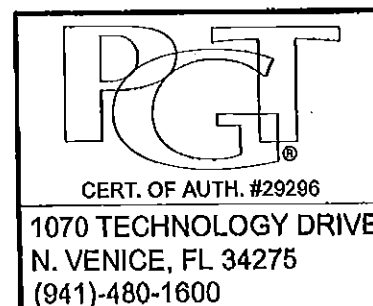
#	Part #	Description	Material
100	12256	Box Screen Top Rail	6063 T5 Al
101	12257	Box Screen Bottom Rail	6063 T5 Al
102	12258	Box Screen Side Rail	6063 T5 Al
103	64428	Box Screen Interlock	6063 T6 Al
104	17347A	Box Screen Snap-on Bug Flap	6063 T6 Al
105	64345	Box Screen OXO Astragal Adapter	6063 T6 Al
106	17349	Box Screen Astragal Adapter	6063 T5 Al
107	19039	Box Screen Frame Sill Add-on	6063 T6 Al
108	19038	Box Screen Head/Jamb Add-on	6063 T6 Al
109	720X1X	#14-20 x 1" MS @ Top Rail	SS
110	720X112X	#14-20 x 1-1/2" MS @ Bottom Rail	SS
111	71793G	Wstp. .270" x .150" - Fin Seal	
112	61805K	Wstp. .187" x .500" @ Bug Flap	
113	7SRAX	Standard Roller	Nylon
114	7SRAX	HD Roller	SS
115	varies	Screen Locking Hardware	Steel
116	419053	Screen Keeper	Steel
117	76X1PPA	#6 x 1" Ph. PH SMS	Steel
118	1692/3/4	Screen Spline - .150" & .165"	Vinyl
119	1816C20	Screen Cloth	Fiberglass

TABLE E: STANDARD SCREEN

#	Part #	Description	Material
120	12033	Screen Frame Rail	6063 T5 Al
121	12026A	Screen Frame - Side Rail (Latch)	6063 T5 Al
122	17363	Screen OXO Astragal Adapter	6063 T6 Al
123	4853K	Screen Vinyl Astragal Adapter	Rigid PVC
124	19012B	Frame Sill Screen Add-on	6063 T6 Al
125	6FP95K	Bug Flap, 85 +/- 5 duro.	Vinyl
126	78X112PSATS	#8 x 1-1/2" Ph. PH SMS (Assembly)	SS
127	712027	Corner Key Wheel Assembly (Standard)	Nylon
128	712027SS	Corner Key Wheel Assembly (HD)	SS
129	varies	Screen Locking Hardware	Steel
130	710X34PPSDAX	#10 x 3/4" Ph. PH SMS @ Screen Ast.	SS
131	78X12PPSMSX	#8 x 1/2" Ph. PH SMS @ Door Ast.	SS
132	1692/3/4	Screen Spline - .145"	Vinyl
133	1816C20	Screen Cloth	Fiberglass

NOTES:

1) ITEMS # 14-16, 46-49, 53-59, 72-74, 80, 81, 84, 85, 87-89, 98 & 99 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.



Series	SGD-5470	Scale	NTS	Sheet	21 OF 21	DWG No.	MD-5470.0	Rev. No.	
Title	VINYL SLIDING GLASS DOOR NOA								Date 10/05/15
Desc.	PARTS LIST								Drawn By J ROSOWSKI
Rev 1									Rev 1 Date
Rev 2									Rev 2 Date

PRODUCT RENEWED
as complying with the Florida
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NOA-No. **15-1210.02**
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By *[Signature]*
Miami-Date Product Control

