

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

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

NOTICE OF ACCEPTANCE (NOA)

WinDoor, Inc. 104 Triple Diamond Blvd. 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 "560" Aluminum Sliding Glass Door (3-tracks) w/ wo Reinforcements – S.M.I.

APPROVAL DOCUMENT: Drawing No. **560-3T-SM-NOA**, titled Series "560 Aluminum Sliding Glass Door -3T (SMI)", sheets 1 through 16 of 16, prepared by manufacturer, dated 06/10/20, 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: Small Missile Impact Resistant

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

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

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

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

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

This NOA revised 18-0926.12 and consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.

MIAMI-DADE COUNTY
APPROVED

5, 2. 11/26/2020

NOA No. 20-0729.10 Expiration Date: June 26, 2023 Approval Date: November 26, 2020 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (See NOA #20-0729.04)
- 2. Drawing No. 560-3T-SM-NOA, titled Series "560 Aluminum Sliding Glass Door -3T (SMI)", sheets 1 through 16 of 16, prepared by manufacturer, dated 06/10/20, 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) Small Missile Impact Test per FBC, TAS 201-94
 - 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 all CGI Windows and Doors, Inc. and PGT Industries, Inc., representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, per Proposal #19-1155TP, prepared by Fenestration Testing Lab, Inc., Test Reports No.:

CGI Windows and Doors Inc. test specimens:

FTL-20-2108.1, CGI SH360 Aluminum Single Hung Window (unit 1 in proposal) FTL-20-2108.2, CGI CA238 Alum. Outswing Casement Window (unit 2 in proposal) FTL-20-2108.3, CGI SGD560 Aluminum Sliding Glass Door (unit 3 in proposal) FTL-20-2108.4, CGI PW410 Aluminum Fixed Window (unit 4 in proposal) and FTL-20-2108.5, CGI SH360 Aluminum Single Hung Window (unit 5 in proposal) all dated 08/24/20 and signed and sealed by Idalmis Ortega, P.E.

PGT Industries, Inc. test specimens:

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) all dated 07/13/20 and signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC** 7th **Edition (2020)**, dated 07/20/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
- 2. Glazing complies with **ASTM E1300-04, -09, -12 and -16**.

D. **QUALITY ASSURANCE**

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

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-0729.10
Expiration Date: June 26, 2023
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WinDoor, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **15-1201.11** issued to Eastman Chemical Company (MA) for their "Saflex Clear and Color Glass Interlayers", expiring on 05/21/2021.
- 2. 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.

F. STATEMENTS

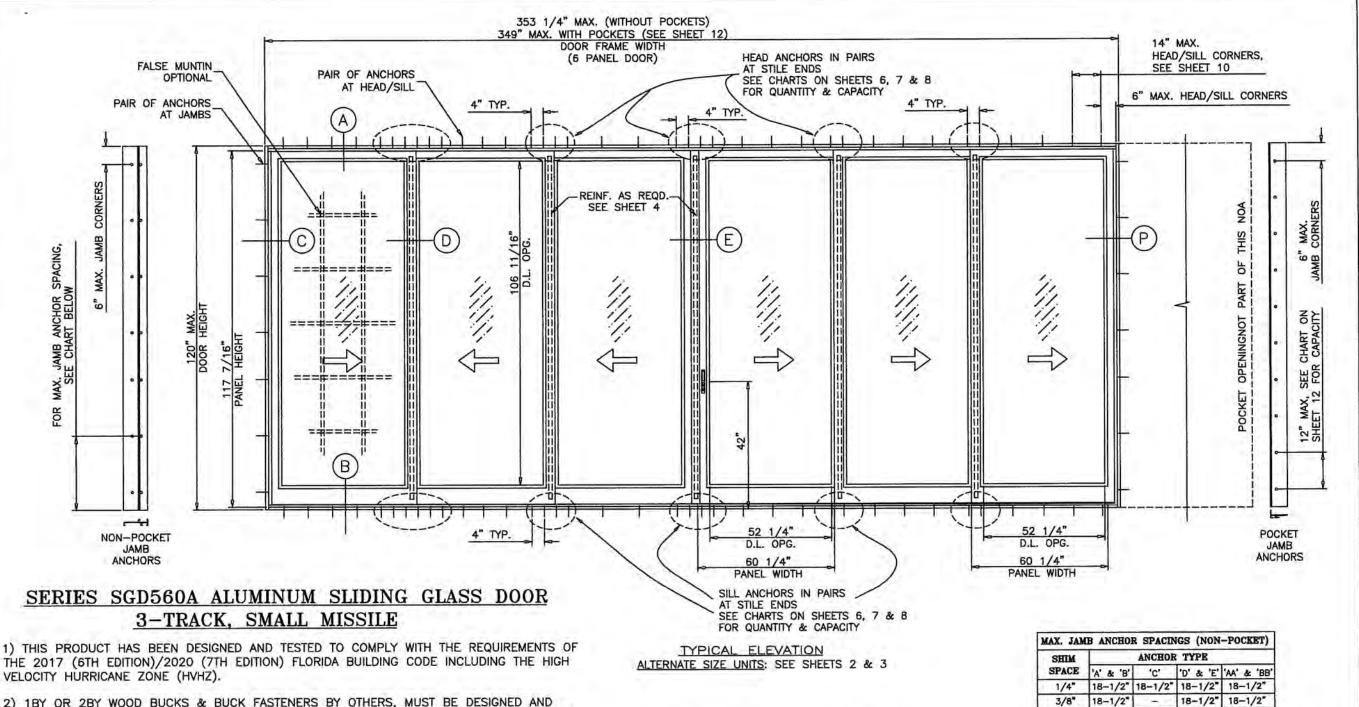
- 1. Statement letters of conformance to FBC 2020(7th Edition), dated 07/20/2, prepared, signed & sealed by Lynn Miller, P. E.
- 2. Notification of Successor Engineer per the Florida Administrative Code Section 61G15-27.001, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 07/20/20, signed and sealed by A. Lynn Miller, P.E.

D. OTHERS

- 1. Private labeling agreement between WinDoor, Inc. and CGI Windows and Doors, Inc. document in conformance of RER guideline dated 09/12/2018. (Submitted under NOA #18-1128.10)
- 2. Notice of Acceptance No. **18-0926.12**, issued to Windoor, Inc. for their Series "560" Aluminum Sliding Glass Door (3-tracks) w/ wo Reinforcements S.M.I., approved on 09/12/19 and expiring on 06/26/23.
- 3. Notice of Acceptance No. **20-0729.04**, issued to CGI Windows and Doors, Inc. for their Series "560" Aluminum Sliding Glass Door (3-tracks) w/ wo Reinforcements S.M.I., approved on 11/05/2020 and expiring on 06/26/23.

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-0729.10
Expiration Date: June 26, 2023
Approval Date: November 26, 2020



INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

- 3) ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS, SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4) A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- 5) ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.
- 6) MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 FLORIDA BUILDING CODE & ADOPTED STANDARDS.
- 7) THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.
- B) EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

INSTRUCTIONS: USE CHARTS AS FOLLOWS.

DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.

STEP 2 DETERMINE DOOR CAPACITY FROM TABLES ON SHEET 4 FOR THE GLASS TYPE AND REINFORCING TO USE.

USING CHARTS ON SHEETS 6, 7 & 8 SELECT ANCHOR STEP 3 OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.

STEP 4 FOR SIDE BY SIDE DOORS WITH VERTICAL MULLION SELECT 2X6 OR 2X8 TUBE FROM CHART ON SHEET 13 WITH LOAD RATING HIGHER THAN REQUIRED. SELECT (IF REQUIRED) ANCHORS AS PER STEP 3.

THE LOWEST VALUE RESULTING FROM STEPS 2, 3 AND 4 SHALL APPLY TO ENTIRE SYSTEM.

SHIM	ANCHOR TYPE									
SPACE	'A' & 'B'	'c'	'D' & 'E'	'AA' & 'BB'						
1/4"	18-1/2"	18-1/2"	18-1/2"	18-1/2"						
3/8"	18-1/2*		18-1/2"	18-1/2"						
1/2"	9-1/4"	- 54	9-1/4"	18-1/2"						

D.L. OPENING D.L.O HEIGHT = DOOR HEIGHT - 13 5/16" D.L.O. WIDTH = PANEL WIDTH - 8"

THESE DOORS ARE RATED FOR SMALL MISSILE IMPACT, MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UPTO 30 FT. OF GRADE. SHUTTERS NOT REQD. FOR INSTALLATIONS UP TO 30 FT. OF GRADE.

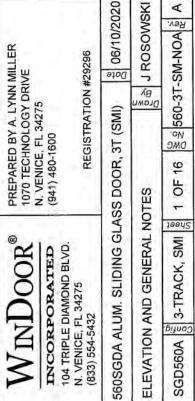
> LAMINATED GLASS AND LAMINATED INSULATING GLASS SMALL MISSILE IMPACT

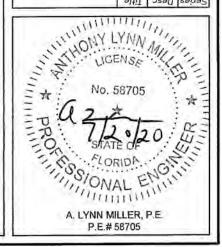
PRODUCT REVISED as complying with the Florida Building Code 20-0729.10 NOA-No.

Expiration Date 06/26/2023

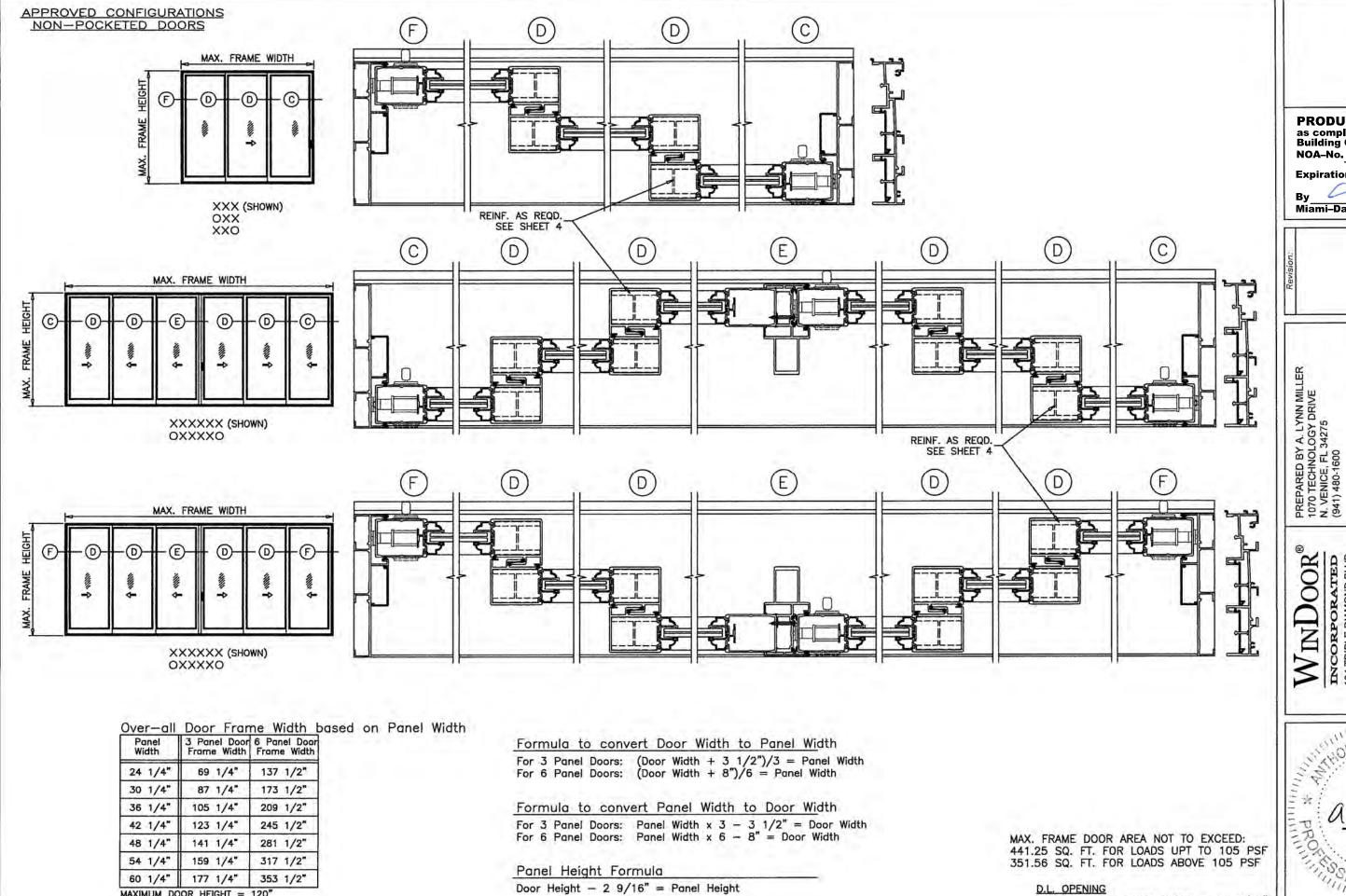
00 Miami-Dade Product Control

REVISED FOR 2020 FBC, ADDED GEN. NOTES, ANCHOR TYPE, **BACKBEDDING TYPES &** REFORMATTED - JR - 6/11/20





Series Desc. Title



MAXIMUM DOOR HEIGHT = 120"

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10

Expiration Date 06/26/2023

Miami-Dade Product Control

g 06/10/2020

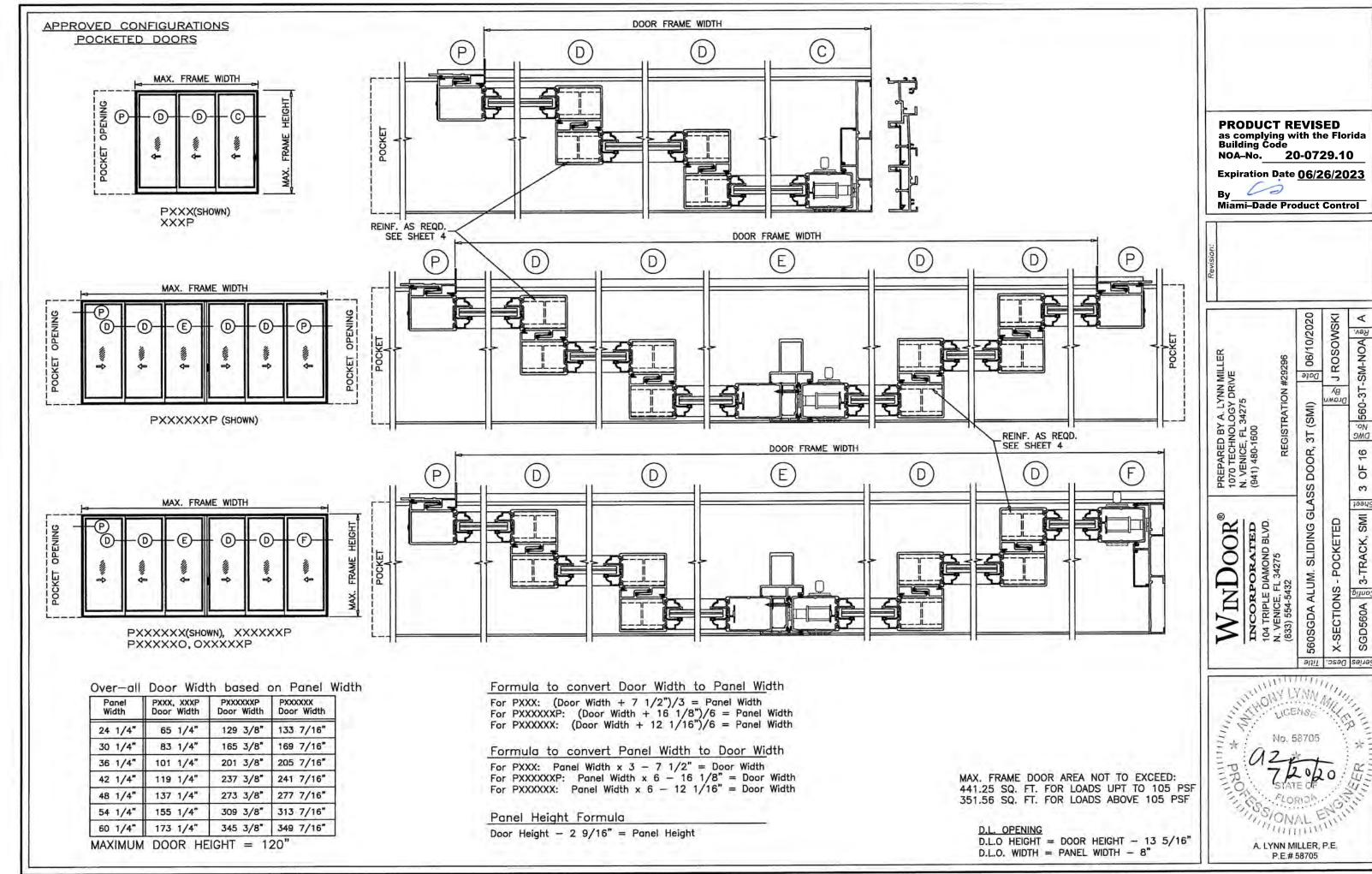
BB J ROSOWSKI

560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI)

X-SECTIONS, NON-POCKETED SGD560A Gonfig 3-TRACK, SMI Sheet

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

D.L.O. HEIGHT = DOOR HEIGHT - 13 5/16" D.L.O. WIDTH = PANEL WIDTH - 8"



J ROSOWSKI

Drawn By

OF 16 8 560-3T-SM-NOA 8

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SGD560A 3-TRACK, SMI Sheet

X-SECTIONS - POCKETED

		GLASS	TYPES '3A'	GLASS	TYPE		TYPE A'
PANEL WIDTH	DOOR HEIGHT		REINF.	WITH	REINF.		REINF.
INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24-1/4		120.0	120.0	120.0	170.0	120.0	170,0
30-1/4	48	120.0	120.0	120.0	170.0	120.0	170.0
33-1/4		116.1	116.1	120.0	170.0	120.0	170.0
36-1/4		106.5	106.5	120.0	170.0	120.0	170.0
39-1/4		98.3	98.3	120.0	170.0	120.0	170.0
42-1/4		91.4	91.4	120.0	159.9	120.0	159.9
44-1/4	80	87.2	87.2	120.0	152.7	120.0	152.7
46-1/4	22	83.5	83.5	120.0	146.1	120.0	146.1
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		73.9	73.9	110.8	129.3	110.8	129.3
54-1/4		71.2	71.2	106.7	124.5	106.7	124.5
56-1/4		68.6	68.6	105.0	120.1	105.0	120.1
58-1/4		66.3	66.3	105.0	116.0	105.0	116.0
60-1/4		64.1	64.1	105.0	112.1	105.0	112.1
24-1/4		120.0	120.0	120.0	170.0	120.0	170.0
30-1/4		120.0	120.0	120.0	170.0	120.0	170.0
33-1/4		116.1	116.1	120.0	170.0	120.0	170.0
36-1/4		106.5	106.5	120.0	170.0	120.0	170.0
39-1/4		98.3	98.3	120.0	170.0	120.0	170.0
42-1/4		91.4	91.4	120.0	159.9	120.0	159.9
44-1/4	84	87.2	87.2	120.0	152.7	120.0	152.7
46-1/4		83.5	83.5	120.0	146.1	120.0	146.1
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		73.9	73.9	110.8	129.3	110.8	129.3
54-1/4		71.2 68.6	71.2	106.7	124.5	106.7	124.5
56-1/4 58-1/4		66.3	68.6 66.3	105.0	120.1	105.0	120.1
60-1/4		64.1	64.1	105.0	112.1	105.0	112.1
24-1/4		120.0	120.0	120.0	170.0	120.0	170.0
30-1/4		120.0	120.0	120.0	170.0	120.0	170.0
33-1/4		116.1	116.1	120.0	170.0	120.0	170.0
36-1/4		106.5	106.5	120.0	170.0	120.0	170.0
39-1/4		98.3	98.3	120.0	170.0	120.0	170.0
42-1/4		91.4	91.4	120.0	159.9	120.0	159.9
44-1/4	5.	87.2	87.2	120.0	152.7	120.0	152.7
46-1/4	90	83.5	83.5	120.0	146.1	120.0	146.1
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4	1	73.9	73.9	110.8	129.3	110.8	129.3
54-1/4		71.2	71.2	106.7	124.5	106.7	124,5
56-1/4		68.6	68.6	105.0	120.1	105.0	120.1
58-1/4		66.3	66.3	105.0	116.0	105.0	116.0
60-1/4		64.1	64.1	105.0	112.1	105.0	112.1
24-1/4	1	120.0	120.0	120.0	170.0	120.0	170.0
30-1/4		120.0	120.0	120.0	170.0	120.0	170.0
33-1/4	v = 1	116.1	116.1	120.0	170.0	120.0	170.0
36-1/4	1 1	106.5	106.5	120.0	170.0	120.0	170.0
39-1/4	96	98.3	98.3	120.0	170.0	120.0	170.0
42-1/4		91.4	91.4	120.0	159.9	120.0	159.9
44-1/4		87.2	87.2	120.0	152.7	120.0	152.7
46-1/4		83.5	83.5	120.0	146.1	120.0	146.1
48-1/4		80.0	80.0 76.8	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4 54-1/4		73.9	73.9	106.7	129.3	110.8	129.3 124.5
56-1/4		68.6	68.6	105.0	120.1	105.0	120.1
58-1/4		66.3	66.3	105.0	116.0	105.0	116.0
- W.L.	1	30.0	30.0	.00.0		. 50.0	1,0,0

		CTASS	TYPES	CTASS	TYPE	CLASS	TYPE
			'3A'		3'		BA'
PANEL WIDTH	DOOR HEIGHT	WITH	REINF.	WITH	REINF.	WITH	REINF.
INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	116.1	120.0	140.0	120.0	140.0
36-1/4		106.5	106.5	120.0	140.0	120.0	140.0
39-1/4		98.3	98.3	120.0	140.0	120.0	140.0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4	99	87.2	87.2	120.0	140.0	120.0	140.0
46-1/4	33	83.5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		73.9	73.9	110.8	129.3	110.8	129.3
54-1/4		71.2	71.2	106.7	124.5	106.7	124.5
56-1/4		68.6	68.6	105.0	120.1	102.9	120.1
58-1/4		66.3	66.3	105.0	116.0	99.4	116.0
60-1/4		-	i reci	105.0	105.0		15-
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	115.1	120.0	140.0	120.0	140.0
36-1/4		106.5	106.5	120.0	140.0	120.0	140.0
39-1/4	11.2	98.3	98.3	120.0	140.0	120.0	140.0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4	.072	87.2	87.2	120.0	140.0	120.0	140.0
46-1/4	102	83.5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		73.9	73.9	110.8	129.3	110.8	129.3
54-1/4		71.2	71.2	106.7	124.5	106.7	124.5
56-1/4			7112	105.0	120.1	102.9	120.1
58-1/4		_	_	105.0	105.0	-	-
60-1/4		12/	-	105.0	105.0	134v	-
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	116.1	120.0	140.0	120.0	140.0
36-1/4		106.5	106.5	120.0	140.0	120.0	140.0
39-1/4		98.3	98.3	120.0	140.0	120.0	140.0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4	0.00	87.2	87.2	120.0	140.0	120.0	140.0
46-1/4	105		100000	75075	137	TA 300 00 T	140.0
48-1/4		83.5	83.5	120.0	140.0	120.0	140.0
50-1/4		80.0 76.8	76.8		140.0	120.0	134.4
		76.8	73.9	115,2	134.4	115.2	129.3
52-1/4 54-1/4		73.9	71.2	-	129.3	110.8	129.5
56-1/4		71.2	71.2	106.7	10000	100.7	124.0
58-1/4				105.0	105.0		Ta a
		-3-	-5	105.0	105.0	-	1
24-1/4		120.0	120.0	105.0			140.0
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	116.1	120.0	140.0	120.0	140.0
36-1/4	1	106.5	106.5	120.0	140.0	120.0	140.0
39-1/4		98.3	98.3	120.0	140.0	120.0	140.0
42-1/4	108	91.4	91.4	120.0	140.0	120.0	140.0
44-1/4		87.2	87.2	120.0	140.0	120.0	140.0
46-1/4		83.5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		73.9	73.9	110.8	129.3	110.8	129.3
54-1/4	1	-	-	105.0	105.0		1.5
56-1/4		- OF-	- L	105.0	105.0		I FEL
58-1/4		-	-	105.0	105.0	-	-
60-1/4		16-6	- C	105.0	105.0		-

		GLASS	TYPES 'SA'		TYPE 3'	GLASS	
PANEL WIDTH	DOOR HEIGHT	WITH	REINF.	WITH	REINF.	WITH	REINF.
INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120,0	140.0
33-1/4		116.1	116.1	120.0	140.0	120,0	140.0
36-1/4		106.5	106.5	120.0	140.0	120.0	140.0
39-1/4		98.3	98.3	120.0	140.0	120.0	140.0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4	111	87.2	87.2	120.0	140.0	120.0	140,0
46-1/4	7.7.4	83.5	83.5	120.0	140,0	120.0	140.0
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4		-	-	105.0	105.0	-	
54-1/4		-3	-	105.0	105.0		
56-1/4	11 33	-	-	105.0	105.0	-	
58-1/4		-5	-	104.0	105.0		
60-1/4	-	100.0	100.0	102.0	105.0	120.0	140.0
24-1/4	1000	120.0	120.0	120.0	140.0	120.0	140.0
30-1/4	4.6	120.0	120.0	120.0	140.0	120.0	140.0
33-1/4 36-1/4	1	116.1	116.1	120.0	140.0	120.0	140,0
	4	98.3	98.3	120.0	140.0	120.0	140.0
39-1/4 42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4		87.2	87.2	120.0	140.0	120.0	140.0
46-1/4	114	83,5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	120.0	140.0	120.0	140.0
50-1/4		76.8	76.8	115.2	134.4	115.2	134.4
52-1/4			1	105.0	105.0	-	- 2
54-1/4				105.0	105.0	7. 4-	- E
56-1/4	1	LA-ES !	2-0.0	104.0	104.0	1-46	-24
58-1/4		-	100-21	101.0	101.0	-	- O-
60-1/4		_ € □	i sagar	99.5	99.5	-	10
24-1/4		120.0	120.0	120.0	140.0	120.0	140.0
30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	116.1	120.0	140.0	120.0	140.0
36-1/4		106.5	106.5	120.0	140.0	120.0	140.0
39-1/4		98.3	98.3	120.0	140.0	120.0	140,0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4	117	87.2	87.2	120.0	140.0	120.0	140.0
46-1/4	250	83.5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	118.6	138.4	120.0	140.0
50-1/4				133.8	133.8	-	
52-1/4			10-0	105.0	105.0	10+	-
54-1/4			-	105.0	105.0		-
56-1/4			-	102.0	102.0	-	-
58-1/4		-		99.2	99.2	-	-
24-1/4		120.0	120.0	96.7	96.7	120.0	140.0
24-1/4 30-1/4		120.0	120.0	120.0	140.0	120.0	140.0
33-1/4		116.1	116.1	120.0	140.0	120.0	140.0
36-1/4	(C	106.5	106.5	120.0	140.0	120.0	140.0
39-1/4	120	98.3	98.3	120.0	140.0	120.0	140.0
42-1/4		91.4	91.4	120.0	140.0	120.0	140.0
44-1/4		87.2	87.2	120.0	140.0	120.0	140.0
46-1/4		83.5	83.5	120.0	140.0	120.0	140.0
48-1/4		80.0	80.0	120.0	137.1	120.0	140.0
50-1/4			1.6 1	105.0	105.0	3-7	-
52-1/4			TO ST	105.0	105.0	d = ÷ = t	-
54-1/4	1 1		i by l ycan	103.0	103.0		-
56-1/4			134	100.0	100.0	7 4, 1	
58-1/4				97.2	97.2	AL ÁT	1 9 2
60-1/4			ID&E	94.6	94.6	All en	5-0

GLASS CAPACITY CHARTS

(SEE GLASS DETAILS IN SHEET 5)

NOTES:

APPROPRIATE SILL RISER TO BE SELECTED FOR MAX. POSITIVE DESIGN PRESSURE, SEE DETAILS ON SHEET 5.

OBTAIN ANCHOR TYPE AND CONFIGURATION TO USE FROM ANCHOR CHARTS ON SHEETS 6, 7 & 8.

MULLION SIZE AND CAPACITY TO BE OBTAINED FROM CHARTS ON SHEET 13.

LOWEST APPLICABLE VALUE FROM THE ABOVE WILL APPLY TO CONDITION REVIEWED.

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10

Expiration Date 06/26/2023

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Miami-Dade Product Control

8 06/10/2020 PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600

OF 16 4

J ROSOWSKI

DWG 260-3T-SM-NOA Rev

560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI) DP FOR GLASS TYPES 2.1 & 2A SGD560A (2) 3-TRACK, SMI (2) Series Desc. Title

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

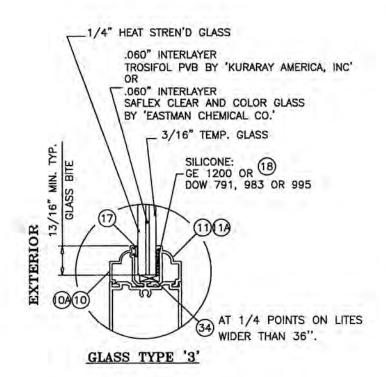
WINDOOR

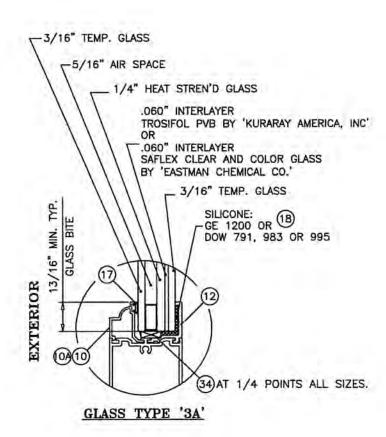
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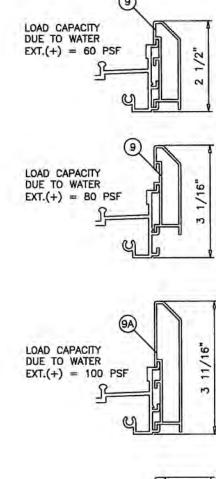
104 TRIPLE DIAMOND BLVD.

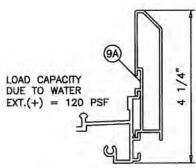
N. VENICE, FL 34275
(833) 554-5432

GLAZING OPTIONS









LOAD CAPACITIES SHOWN IN CHARTS ON SHEETS 4 ARE FOR DOORS USING 4-1/4" SILL HEIGHTS. FOR DOORS USING LOWER SILL HEIGHTS LIMIT EXTERIOR(+) LOADS AS SHOWN ABOVE.

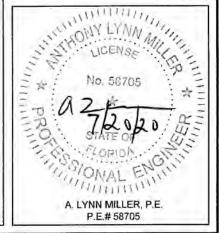
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.10

Expiration Date 06/26/2023

By Miami-Dade Product Control

ADDED BACKBEDDING TYPES - JR - 6/11/20

| WINDOOR | | 1070 TECHNOLOGY DRIVE | 1070 TECHNOLOGY



Series Desc. Title

NOTE: 3/16" AND 1/4" PIECES OF GLASS ON THE 1/2" LAMINATED UNIT ARE INTERCHANGEABLE (EX: 3/16" + 1/4" OR 1/4" + 3/16") LIMIT MAX PANEL AREA TO 40.2 SQ. FT.

FOR PANEL AREAS > 40.2 SQ. FT. LAMINATED PLIES MUST BE 1/4" + 3/16" (AS SHOWN IN DETAILS).

	1	ANCH	ORS TY	PE 'A'	ANCE	ORS TY	PE 'B'	ANC	HORS T	YPE 'A'	& 'B'	ANC	HORS T	YPE 'A'	& 'B'	ANCH	ORS TY	E ,C,
	1 40	1/4"	SHIM S	PACE	1/4"	SHIM S	PACE		8/8" SH	IM SPAC	E		1/2" SH	IM SPAC	E	1/4"	SHIM S	PACE
ANEL WIDTH	DOOR HEIGHT	C	LUSTER O	F	C	LUSTER O	F		CLUS	TER OF			CLUS	TER OF		CI	LUSTER O	F
INCHES	INCHES	4	В	8	4	6	8	4	6	8	10	6	- 8	10	12	4	6	8
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	119.2	140.0	140.0	140.0	139.0	140.0	140.0	-	140.0	140.0	140.0
50-1/4		121.9	140.0	140.0	134.7	140.0	140.0	95.5	140.0	140.0	140.0	111.5	140.0	140.0	-	140.0	140.0	140.0
36-1/4	100	140.0	140.0	140.0	140.0	140.0	140.0	119.6	140.0	140.0	140.0	124.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4	80	130.9	140.0	140.0	140.0	140.0	140.0	102.6	136.8	140.0	140.0	106.4	133.0	140.0	140.0	140.0	140.0	140.0
48-1/4	1 - 5 - 1	114.6	140.0	140.0	126.7	140.0	140.0	89.8	119.8	140.0	140.0	93.2	116.5	139.8	140.0	140.0	140.0	140.0
54-1/4		101.9	124.5	124.5	112.7	124.5	124.5	79.9	106.5	124.5	124.5	82.9	103.6	124.3	124.5	124.5	124.5	124.5
60-1/4		91.8	112.1	112.1	101.5	112.1	112.1	72.0.	95.9	112.1	112.1	74.9	93.3	111.9	112.1	112.1	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	113.5	140.0	140.0	140.0	132.4	140.0	140.0		140.0	140.0	140.0
30-1/4		116.1	140.0	140.0	128.3	140.0	140.0	91.0	136.5	140.0	140.0	106.2	140.0	140.0		140.0	140.0	140.0
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	113.9	140.0	140.0	140.0	118,1	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4	84	124.6	140.0	140.0	137.8	140.0	140.0	97.7	130.3	140.0	140.0	101.3	126.7	140.0	140.0	140.0	140.0	140.0
48-1/4	F-16-	109.1	140.0	140.0	120.7	140.0	140.0	85.6	114.1	140.0	140.0	88.7	110.9	113.1	140,0	136.9	140.0	140.0
54-1/4	E 113	97.1	124.5	124.5	107.3	124.5	124.5	76.1	101.5	124.5	124.5	78.9	98.7	118.4	124.5	121.7	124.5	124.5
60-1/4		87.4	112.1	112.1	96.6	112.1	112.1	68.5	91.4	112.1	112.1	71.1	88.8	106.6	112.1	109.6	112.1	112.1
24-1/4		135.1	140.0	140.0	140.0	140.0	140.0	105.9	140.0	140.0	140.0	123.6	140.0	140.0	-	140.0	140.0	140.0
30-1/4		108.3	140.0	140.0	119.7	140.0	140.0	84.9	127.4	140.0	140.0	99.1	132.1	140.0	1040	135.8	140.0	140.0
36-1/4		135.6	140.0	140.0	140.0	140.0	140.0	106.3	140.0	140.0	140.0	110.2	137.8	140.0	140.0	140.0	140.0	140.0
42-1/4	90	116.3	140.0	140.0	128.6	140.0	140.0	91.2	121.6	140.0	140.0	94.6	118.2	140.0	140.0	14.0	140.0	140.0
48-1/4	6.0	101.9	135.8	140.0	112.6	140.0	140.0	79.9	106.5	133.1	140.0	82.8	103.5	124.2	140.0	127.7	140.0	140.0
54-1/4	11 6- 6-4	90.6	120.8	124.5	100.2	124.5	124.5	71.0	94.7	118.4	124.5	73.7	92.1	110.5	124.5	113.6	124.5	124.5
60-1/4	11-00-11	81.6	108.8	112.1	90.2	112.1	112.1	64.0	85.3	106.6	112.1	66.3	82.9	99.5	112.1	102.3	112.1	112.1
24-1/4		126.7	140.0	140.0	140.0	140.0	140.0	99.3	140.0	140.00	140.0	115.9	140.0	140.0	-	140.0	140.0	140.0
30-1/4	11 - 11	101.6	140.0	140.0	112.3	140.0	140.0	79.6	119.4	140.00	140.0	92.9	123.8	140.0	-	127.3	140.0	140.0
36-1/4		127.1	140.0	140.0	140.0	140.0	140.0	99.7	132.9	140.0	140.0	103.3	129.2	140.0	140.0	140.0	140.0	140.0
42-1/4	96	109.1	140.0	140.0	120.6	140.0	140.0	85.5	114.0	140.0	140.0	88	110.8	133.0	140.0	136.8	140.0	140.0
48-1/4	1 98 17	95.5	127.3	140.0	105.6	140.0	140.0	74.9	99.8	124.8	140.0	77.6	97.1	116.5	135.9	119.8	140.0	140.0
54-1/4		84.9	113.3	124.5	93.9	124.5	124.5	66.6	88.8	111.0	124.5	69.1	86.3	103.6	120.9	106.5	124.5	124.5
60-1/4	1 = 6	76.5	102.0	112.1	84.5	112.1	112.1	60.0	79.9	99.9	112.1	62.2	77.7	93.3	108.8	95.9	112.1	112.1
24-1/4		119.2	140.0	140.0	131.8	140.0	140.0	93.5	140.0	140.0	140.0	109.1	140.0	140.0	-	140.0	140.0	140.0
30-1/4		95.6	140.0	140.0	105.7	140.0	140.0	74.9	112.4	140.0	140.0	87.4	116.6	140.0	- A*-	119.8	140.0	140.0
36-1/4		119.6	140.0	140.0	132.3	140.0	140.0	93.8	125.1	140.0	140.0	97.3	121.6	140.0	140.0	140.0	140.0	140.0
42-1/4	102	102.6	136.9	140.0	113.5	140.0	140.0	80.5	107.3	134.1	140.0	83.5	104.3	125,2	140.0	128.7	140.0	140.0
48-1/4	1000	89.9	119.8	140.0	99.4	132.5	140.0	70.5	94.0	174.4	140.0	73.1	91.3	109.6	127.9	112.7	140.0	140.0
54-1/4)	79.9	106.6	124.5	88.4	117.8	124.5	62.7	83.6	104.5	124.5	65.0	81.2	97.5	113.7	100.2	124.5	124.5
60-1/4	7	72.0	96.0	105.0	79.6	105.0	105.0	56.4	75.2	94.1	105.0	58.5	73.2	87.8	90.0	90.3	105.0	105.0
24-1/4		112.6	140.0	140.0	124.5	140.0	140.0	88.3	132.4	140.0	140.0	103.0	137.3	140.0		140.0	140.0	140.0
30-1/4		90.3	135.4	140.0	99.8	140.0	140.0	70.8	106.2	140.0	140.0	82.6	110.1	137.6	140.0	113.2	140.0	140.0
36-1/4	100000	113.0	140.0	140.0	124.9	140.0	140.0	88.6	118.1	140.0	140.0	91.9	114.8	137.8	140.0	140.0	140.0	140.0
42-1/4	108	96.9	129.3	140.0	107.2	140.0	140.0	76.0	101.3	126.7	140.0	78.8	98.5	118.2	137.9	121.6	140.0	140.0
48-1/4	10.7	84.9	113.2	140.0	93,8	125.1	140.0	66.6	88.7	110.9	133.1	69.0	86.3	103.5	120.8	106.4	140.0	140.0
54-1/4	- 19	75.5	100.7	105.0	83.5	105.0	105.0	59.2	78.9	98.7	105.0	61.4	76.7	90.0	90.0	94.7	105.0	105.0
60-1/4		68.0	90.6	105.0	75.2	100.2	105.0	53.3	71.1	88.8	105.0	55.3	69.1	82.9	90.0	85.2	105.0	105.0
24-1/4		106.7	140.0	140.0	117.9	140.0	140.0	83.6	125.5	140.0	140.0	97.6	130.1	140.0	50.20	133.8	140.0	140.0
30-1/4	11 12 1 1	85.5	128.3	140.0	94.5	140.0	140.0	67.0	100.6	134.1	140.0	78.2	104.3	130.4	140.0	107.2	140.0	140.0
36-1/4	1 3 1 1 3	107.0	140.0	140.0	118.3	140.0	140.0	83.9	111.9	139.9	140.0	87.0	108.8	130.5	140.0	134.2	140.0	140.0
42-1/4	114	91.8	122.5	140.0	101.5	135.4	140.0	72.0	96.0	120.0	140.0	74.7	93.3	112.0	130.7	115.2	140.0	140.0
48-1/4		80.4	107.2	134.0	88.9	118.5	140.0	63.1	84.1	105.1	126.1	65.4	81.7	98.1	114.4	100.8	134.5	140.0
54-1/4	Y	71.5	95.4	105.0	79.1	105.0	105.0	56.1	74.8	93.5	105.0	58.2	72.7	87.2	90.0	89.7	105.0	105.0
60-1/4		64.4	85.9	105.0	71.2	94.9	105.0	50.5	67.3	84.2	101.0	52.4	65.5	78.5	90.0	80.8	105.0	105.0
24-1/4	F = 10	101.3	140.0	140.0	112.0	140.0	140.0	79.5	119.2	140.0	140.0	92.7	123.6	140.0	-	127.1	140.0	140.0
30-1/4		81.2	121.9	140.0	89.8	134.7	140.0	63.7	95.5	127.4	140.0	74.3	99.1	123.8	140.0	101.9	140.0	140.0
36-1/4		101.7	135.6	140.0	112.4	140.0	140.0	79.7	106.3	132.9	140.0	82.7	103.3	124.0	140.0	127.5	140.0	140,0
42-1/4	120	87.3	116.3	140.0	96.5	128.6	140.0	68.4	91.2	114.0	136.8	70.9	88.7	106.4	124.1	109.4	140.0	140.0
48-1/4	- 1	76.4	101.9	127.3	84.5	112.6	140.0	59.9	79.9	99.8	119.8	62.1	77.6	93.2	108.7	95.8	127.7	140.0
54-1/4	- I I	68.0	90.6	105.0	75.1	100.2	105.0	53.3	71.0	88.8	105.0	55.2	69.1	82.9	90.0	85.2	105.0	105.0
60-1/4		61.2	81.6	105.0	67.6	90.2	105.0	48.0	64.0	79.9	95.9	49.7	62.2	74.6	87.1	76.7	102.3	105.0

NOTE:

SEE SHEET 10 FOR ANCHOR TYPES AND DETAILS. ANCHOR CAPACITIES LISTED ON THIS SHEET TO BE USED IN CONJUNCTION WITH GLASS/REINFORCING AND MULLION CHARTS IN THIS DOCUMENT. LOWER APPLICABLE VALUES CONTROL.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10

Expiration Date <u>06/26/2023</u>

ву_ Miami-Dade Product Control

BB J ROSOWSKI

8 06/10/2020

S 560-3T-SM-NOA RES

6 OF 16

SGD560A 19-TRACK, SMI

DP PER ANCHORS AND SHIM SPACE

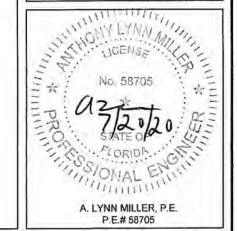
560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI)

		10 10 10 10 10	ORS TYP			ORS TY			HORS TY				HORS T		
	C	1/4"	SHIM SE	PACE	1/4"	SHIM S	PACE		3/8" SH	M SPAC	E		1/2" SH	IM SPAC	E
ANEL WIDTH	DOOR HEIGHT	CL	USTER OF	•	C	LUSTER O	F		CLUS'	TER OF			CLUS	TER OF	
INCHES	INCHES	4	8	8	4	6	8	4	6	8	10	6	8	10	12
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	-
30-1/4		134.2	140.0	140.0	140.0	140.0	140.0	120.7	140.0	140.0	140.0	140.0	140.0	140.0	
36-1/4	I	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4	80	140.0	140.0	140.0	140.0	140.0	140.0	129.6	140.0	140.0	140.0	135.2	140.0	140.0	140.0
48-1/4		126.2	140.0	140.0	140.0	140.0	140.0	113.5	140.0	140.0	140.0	118.4	140.0	140.0	140.0
54-1/4		112.3	124.5	124.5	124.5	124.5	124.5	100.9	124.5	124.5	124.5	105.3	124.5	124.5	124.5
60-1/4		101.1	112.1	112.1	112.1	112.1	112.1	90.9	112.1	112.1	112.1	94.8	112.1	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	J
30-1/4		127.8	140.0	140.0	140.0	140.0	140.0	114.9	140.0	140.0	140.0	134.9	140.0	140.0	
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4	84	137.3	140.0	140.0	140.0	140.0	140.0	123.4	140.0	140.0	140.0	128.8	140.0	140.0	140.0
48-1/4		120.2	140.0	140.0	140.0	140.0	140.0	108.1	140.0	140.0	140.0	112.8	140.0	140.0	140.0
54-1/4		106.9	124.5	124.5	124.5	124.5	124.5	96.1	124.5	124.5	124.5	100.3	124.5	124.5	124.5
60-1/4		96.3	112.1	112.1	112.1	112.1	112.1	86.6	112.1	112.1	112.1	90.3	112.1	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	133.8	140.0	140.0	140.0	140.0	140.0	140.0	1
30-1/4	1	119.3	140.0	140.0	140.0	140.0	140.0	107.3	140.0	140.0	140.0	125.9	140.0	140.0	574/
36-1/4	11	140.0	140.0	140.0	140.0	140.0	140.0	134.3	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4	90	128.2	140.0	140.0	140.0	140.0	140.0	115.2	140.0	140.0	140.0	120.2	140.0	140.0	140.0
48-1/4	90	112.2	140.0	140.0	133.7	140.0	140.0	100.9	134.5	140.0	140.0	105.3	131.6	140.0	140.0
N. Salaran	1	99.8	124.5	124.5	118.9	124.5	124.5	89.7	119.6	124.5	124.5	93.6	117.0	124.5	124.5
54-1/4								80.8	107.7	112.1	112.1	84.3	105.4	112.1	112.1
60-1/4		89.9	112.1	112.1	107.1	112.1	112.1	11 P. 27 S.	1					140.0	-
24-1/4	11 13	139.5	140.0	140.0	140.0	140.0	140.0	125.4	140.0	140.0	140.0	140.0	140.0		-
30-1/4		111.9	140.0	140.0	133.3	140.0	140.0	100.6	140.0	140.0	140.0	118.1	140.0	140.0	
36-1/4	75	140.0	140.0	140.0	140.0	140,0	140.0	125.9	140.0	140.0	140.0	131.4	140.0	140.0	140.0
42-1/4	96	120.1	140.0	140.0	140.0	140.0	140.0	108.0	140.0	140.0	140.0	112.7	140.0	140.0	140.0
48-1/4		105.2	140.0	140.0	125.3	140.0	140.0	94.6	126.1	140.0	140.0	98.7	123.4	140.0	140.0
54-1/4	4 J	93.6	124.5	124.5	111.5	124.5	124.5	84.1	112.1	124.5	124.5	87.8	109.7	124.5	124.5
60-1/4		84.2	112.1	112.1	100.4	112.1	112.1	75.7	101.0	112.1	112.1	79.0	98.8	112.1	112.1
24-1/4	Ph	131.3	140.0	140.0	140.0	140.0	140.0	118.1	140.0	140.0	140.0	138.6	140.0	140.0	-
30-1/4		105.3	140.0	140.0	125.4	140.0	140.0	94.6	140.0	140.0	140.0	111.1	140.0	140.0	
36-1/4		131.8	140.0	140.0	140.0	140.0	140.0	118.5	140.0	140.0	140.0	123.6	140.0	140.0	140.0
42-1/4	102	113.1	140.0	140.0	134.7	140.0	140.0	101.6	135,5	140.0	140.0	106.1	132.6	140.0	140.0
48-1/4		99.0	132.0	140.0	118.0	140.0	140.0	89.0	118.7	140.0	140.0	92.9	116.1	140.0	140.0
54-1/4		88.1	117.4	124.5	104.9	124.5	124.5	79.2	105.6	124.5	124.5	82.6	103.3	124,5	124.5
60-1/4	14	79.3	105.0	105.0	94.5	105.0	105.0	71.3	95.0	105.0	105.0	74.4	90.0	105.0	105.0
24-1/4		124.0	140.0	140.0	140.0	140.0	140.0	111.5	140.0	140.0	140.0	130.9	140.0	140.0	roe.
30-1/4		99.4	140.0	140.0	118.5	140.0	140.0	89.4	134.1	140.0	140.0	104.9	139.9	140.0	3 -9 7.
36-1/4		124.5	140.0	140.0	140.0	140.0	140.0	111.9	140.0	140.0	140.0	116.8	140.0	140.0	140.0
42-1/4	108	106.8	140.0	140.0	127.2	140.0	140.0	96.0	128.0	140.0	140.0	100.2	125.2	140.0	140.0
48-1/4		93.5	124.7	140.0	111.4	140.0	140.0	84.1	112.1	140.0	140.0	87.7	109.7	140.0	140.0
54-1/4		83.2	105.0	105.0	99.1	105.0	105.0	74.8	99.7	105.0	105.0	78.0	90.0	105.0	105.0
60-1/4		74.9	99.9	105.0	89.2	105.0	105.0	67.3	89.8	105.0	105.0	70.2	8738.0	105.0	105.0
24-1/4		117.5	140.0	140.0	140.0	140.0	140.0	105.6	140.0	140.0	140.0	124.0	140.0	140.0	T-éx
30-1/4		94.2	140.0	140.0	112.1	140.0	140.0	84.7	127.0	140.0	140.0	99.4	132.6	140.0	-
36-1/4		117.9	140.0	140.0	140.0	140.0	140.0	106.0	140.0	140.0	140.0	110.6	138.3	140.0	140.0
42-1/4	114	101.2	134.9	140.0	120.5	140.0	140.0	90.9	121.3	140.0	140.0	94.9	118.6	140.0	140.0
48-1/4	200	88.6	118.1	140.0	105.6	140.0	140.0	79.6	106.2	132.7	140.0	83.1	103.9	124.7	140.0
54-1/4		78.8	105.0	105.0	93.9	105.0	105.0	70.8	94.4	105.0	105.0	73.9	90.0	105.0	105.0
60-1/4		70.9	94.6	105.0	84.5	105.0	105.0	63.8	85.0	105.0	105.0	66.6	83.2	99.8	105.0
24-1/4		111.6	140.0	140.0	133.0	140.0	140.0	100.4	140.0	140.0	140.0	117.8	140.0	140.0	-
30-1/4	1	89.5	134.2	140.0	106.6	140.0	140.0	80.4	120.7	140.0	140.0	94.4	125.9	140.0	-
36-1/4		112.0	140.0	140.0	133,5	140.0	140.0	100.7	134.3	140.0	140.0	105.1	131.4	140.0	140.0
42-1/4	120	96.1	128.2	140.0	114.5	140.0	140.0	86.4	115.2	140.0	140.0	90.2	112.7	135.2	140.0
48-1/4	120	84.2	112.2	140.0	100.3	133.7	140.0	75.7	100.9	126.1	140.0	78.9	98.7	118.4	138.2
54-1/4		74.9	99.8	105.0	89.2	105.0	105.0	67.3	89.7	105.0	105.0	70.2	87.8	105.0	105.0
UT-1/4		74.9	33.0	105.0	09.2	100.0	100.0	07.0	09.7	100.0	100.0	70.2	37.0	100.0	100.0

NOTE:

SEE SHEET 10 FOR ANCHOR TYPES
AND DETAILS.
ANCHOR CAPACITIES LISTED ON THIS
SHEET TO BE USED IN CONJUNCTION
WITH GLASS/REINFORCING AND MULLION
CHARTS IN THIS DOCUMENT.
LOWER APPLICABLE VALUES CONTROL.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10 Expiration Date 06/26/2023 00 Miami-Dade Product Control ± 06/10/2020 S ≥ 560-3T-SM-NOA 8 × 560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI) 7 OF 16 DP PER ANCHORS AND SHIM SPACE SGD560A 19 3-TRACK, SMI STREE



		ANCH.	TYPE AA				TYPE A			HORS TY		
		1/4"	SHIM	1/4"	SHIM	3/8"	SHIM S	PACE	1	/2" SH	M SPACE	2
NEL WIDTH	DOOR HEIGHT	CLUSTI	ER OF	CLUSTI	ER OF	C	LUSTER O	F		CLUS	TER OF	
INCHES	INCHES	5	7	5	7	4	8	8	4	6	8	10
4-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	100
0-1/4		140.0	140.0	140.0	140.0	124.3	140.0	140.0	140.0	140.0	140.0	-
6-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140,0	140.0	140.0
2-1/4	80	140.0	140.0	140.0	140.0	0.0	140.0	140.0	140.0	140.0	140.0	140.0
8-1/4	80	140.0	140.0	140.0	140.0	133.5	140.0	140.0	122.7	140.0	140.0	140.0
4-1/4		124.5	124.5	124.5	124.5	116.9	124.5	124.5	109.1	124.5	124.5	124.5
0-1/4		112.1	112.1	112.1	112.1	104.0	112.1	112.1	98.3	112.1	112.1	112.1
4-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	-
		-	140.0	140.0	140.0	118.4	140.0	140.0	139.8	140.0	140.0	-
0-1/4		140.0					140.0	140.0	140.0	140.0	140.0	140.0
6-1/4	275	140.0	140.0	140.0	140.0	140.0						140.0
2-1/4	84	140.0	140.0	140.0	140.0	127.1	140.0	140.0	133.5	140.0	140.0	
8-1/4		140.0	140.0	140.0	140.0	111.3	140.0	140.0	116.9	140.0	140.0	140.0
4-1/4		124.5	124,5	124.5	124.5	99.0	124.5	124.5	104.0	124.5	124.5	124.5
0-1/4		112.1	112.1	112.1	112.1	89.1	112.1	112.1	93.6	112.1	112.1	112.1
4-1/4		140.0	140.0	140.0	140.0	137.8	140.0	140.0	140.0	140.0	140.0	-
0-1/4		140.0	140.0	140.0	140.0	110.5	140.0	140.0	130.5	140.0	140.0	-
6-1/4		140.0	140.0	140.0	140.0	138.3	140.0	140.0	140.0	140.0	140.0	140.0
2-1/4	90	140.0	140.0	140.0	140.0	118.7	140.0	140.0	124.6	140.0	140.0	140.0
8-1/4	1	136.5	140.0	140.0	140.0	103.9	138.5	140.0	109.1	136.4	140.0	140.0
4-1/4		121.4	124.5	124.5	124.5	92.4	123.2	124.5	97.0	121.3	124.5	124.5
0-1/4		109.3	112.1	112.1	112.1	83.2	110.9	112.1	87.4	109.2	112.1	112.1
4-1/4		140.0	140.0	140.0	140.0	129.2	140.0	140.0	140.0	140.0	140.0	-
0-1/4		136.1	140.0	140.0	140.0	103.6	140.0	140.0	122,3	140.0	140.0	-
6-1/4		140.0	140.0	140.0	140.0	129.6	140.0	140.0	136.1	140.0	140.0	140.0
2-1/4	96	140.0	140.0	140.0	140.0	111.2	140.0	140.0	116.8	140.0	140.0	140.0
8-1/4		128.0	140.0	140.0	140.0	97.4	129.9	140.0	102.3	127.8	140.0	140.0
4-1/4		113.8	124.5	124.5	124.5	86.6	115.5	124.5	91.0	113.7	124.5	124.5
0-1/4		102.5	112.1	112.1	112.1	78.0	104.0	112.1	81.9	102.4	112.1	112.1
4-1/4		140.0	140.0	140.0	140.0	121.6	140.0	140.0	140.0	140.0	140.0	
0-1/4		128.1	140.0	140.0	140.0	97.5	140.0	140.0	115.1	140.0	140.0	-
6-1/4		140.0	140.0	140.0	140.0	122.0	140.0	140.0	128.1	140.0	140.0	140.0
2-1/4	102	137.5	140.0	140.0	140.0	104.7	139.6	140.0	109.9	137.4	140.0	140.0
8-1/4	102	120.4	140.0	140.0	140.0	91.7	122.2	140.0	96.3	120.3	140.0	140.0
4-1/4		107.1	124.5	124.5	124.5	81.5	108.7	124.5	85.6	107.0	124.5	124.5
0-1/4		96.4	105.0	105.0	105.0	73.4	97.9	105.0	77.1	90.0	105.0	105.0
4-1/4		140.0	140.0	140.0	140.0	114.8	140.0	140.0	135.7	140.0	140.0	-
0-1/4			140.0	140.0	140.0	92.1	138.1	140.0	108.7	140.0	140.0	-
6-1/4		120.9						-		140.0	140.0	140.0
	100	140.0	140.0	140.0	140.0	115.2	140.0	140.0	121.0	129.8	140.0	140.0
2-1/4	108	129.9	140.0	140.0	140.0	98.9	131.8	140.0				140.0
8-1/4		113.7	140.0	140.0	140.0	86.6	115.4	140.0	90.9	113.6	140.0	
4-1/4		101.2	105.0	105.0	105.0	77.0	102.7	105.0	80.9	90.0	105.0	105.0
0-1/4		91.1	105.0	105.0	105.0	69.3	92.5	105.0	72.8	90.0	105.0	105.0
4-1/4		140.0	140.0	140.0	140.0	108.8	140.0	140.0	128.5	140.0	140.0	-
0-1/4		114.6	140.0	134.3	140.0	87.2	103.8	140.0	103.0	137.4	140.0	-
6-1/4	PE 14	140.0	140.0	140.0	140.0	109.2	140.0	140.0	114.6	140.0	140.0	140.0
2-1/4	114	123.1	140.0	140.0	140.0	93.7	124.9	140.0	98.3	122.9	140.0	140.0
8-1/4		107.8	140.0	126.3	140.0	82.0	109.4	136.7	86.1	107.6	129.2	140.0
4-1/4		95.8	105.0	105.0	105.0	73.0	97.3	105.0	76.6	90.0	105.0	105.0
0-1/4		86.3	105.0	101.1	105.0	103.4	87.6	105.0	69.0	86.2	103.5	105.0
4-1/4		135.8	140.0	140.0	140.0	103.4	140.0	140.0	122.1	140.0	140.0	
0-1/4		108.9	140.0	127.6	140.0	82.9	124.3	140.0	97.9	130.5	140.0	
6-1/4		136.3	140.0	140.0	140.0	103.7	138.3	140.0	108.9	136.1	140.0	140.0
2-1/4	120	116.9	140.0	137.0	140.0	89.0	118.7	140.0	93.4	116.8	140.0	140.0
8-1/4	1.2	102.4	136.5	120.0	140.0	77.9	103.9	129.9	81.8	102.0	122.7	140.0
4-1/4		91.0	105.0	105.0	105.0	69.3	92.4	105.0	72.8	90.0	105.0	105.0
0-1/4		82.0	105.0	96.1	105.0	62.4	83.2	105.0	65.5	81.9	98.3	105.0

OTE: EE SHEET 10 FOR ANCHOR TYPES ND DETAILS. NCHOR CAPACITIES LISTED ON THIS HEET TO BE USED IN CONJUNCTION TH GLASS/REINFORCING AND MULLION HARTS IN THIS DOCUMENT. OWER APPLICABLE VALUES CONTROL.

PRODUCT REVISED
as complying with the Florida
Building Code NOA-No. 20-0729.10

Expiration Date 06/26/2023

By Miami-Dade Product Control

g 06/10/2020

J ROSOWSKI

B ≥ 560-3T-SM-NOA 8 A

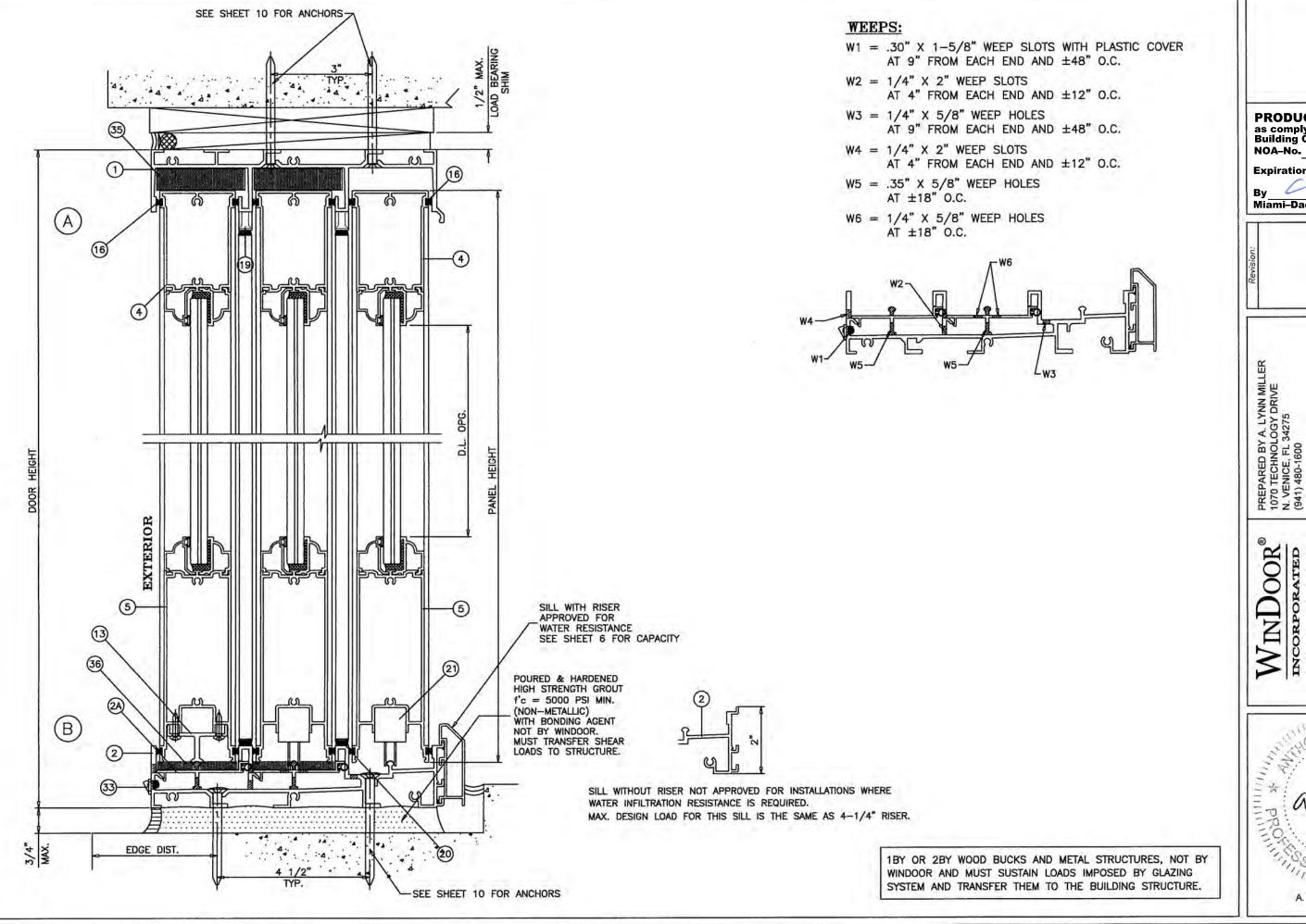
8 OF 16

SGD560A 19 3-TRACK, SMI Sheet

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

560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI)

DP PER ANCHORS AND SHIM SPACE



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10

Expiration Date 06/26/2023

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Miami-Dade Product Control

J ROSOWSKI

g 06/10/2020

DW 0 560-3T-SM-NOA €

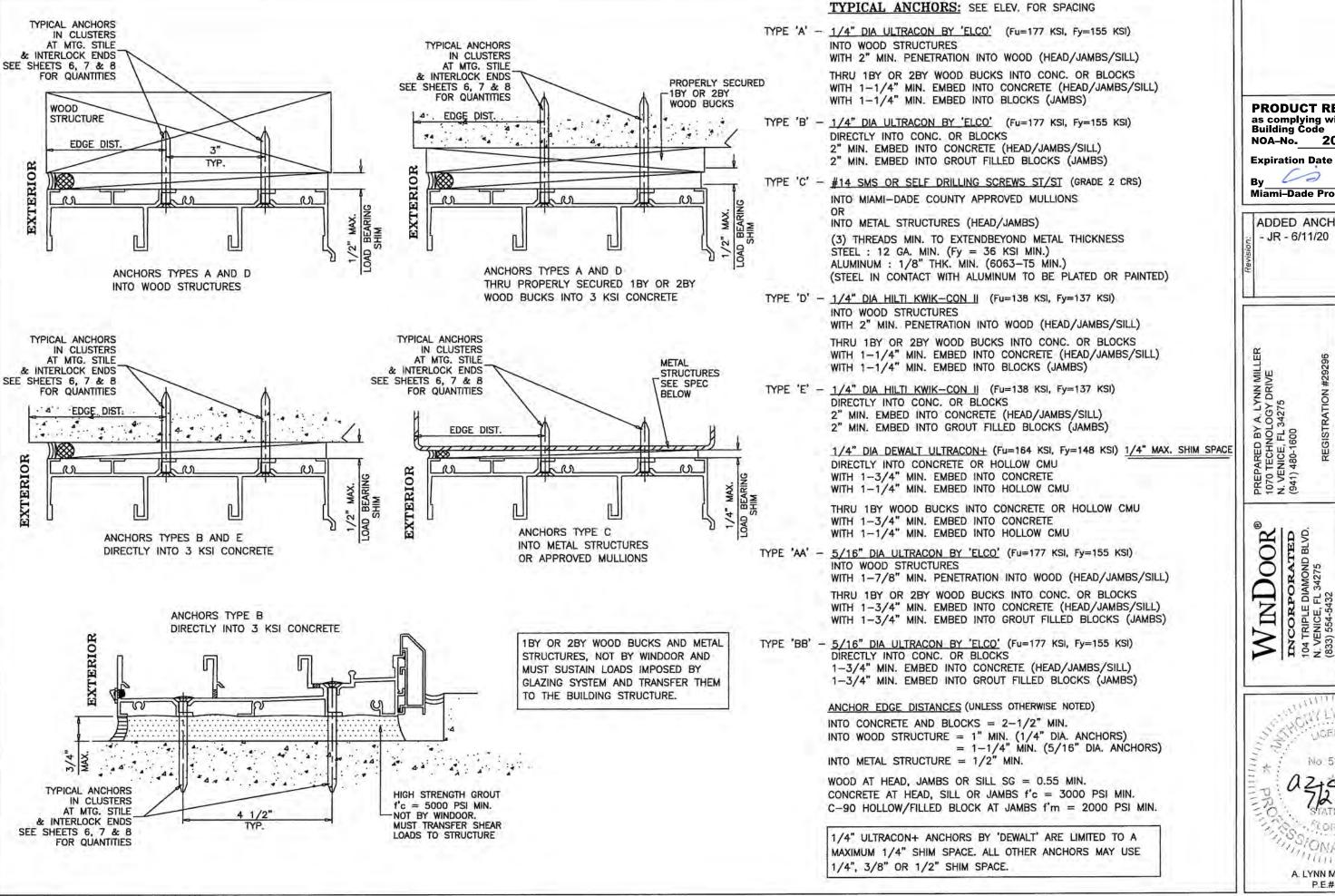
OF 16

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560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI)

SGD560A TRACK, SMI STREET INSTALLATION DETAILS



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10

Expiration Date 06/26/2023

Miami-Dade Product Control

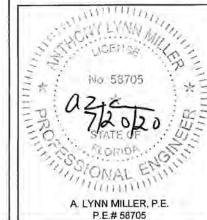
ADDED ANCHOR TYPE JR - 6/11/20

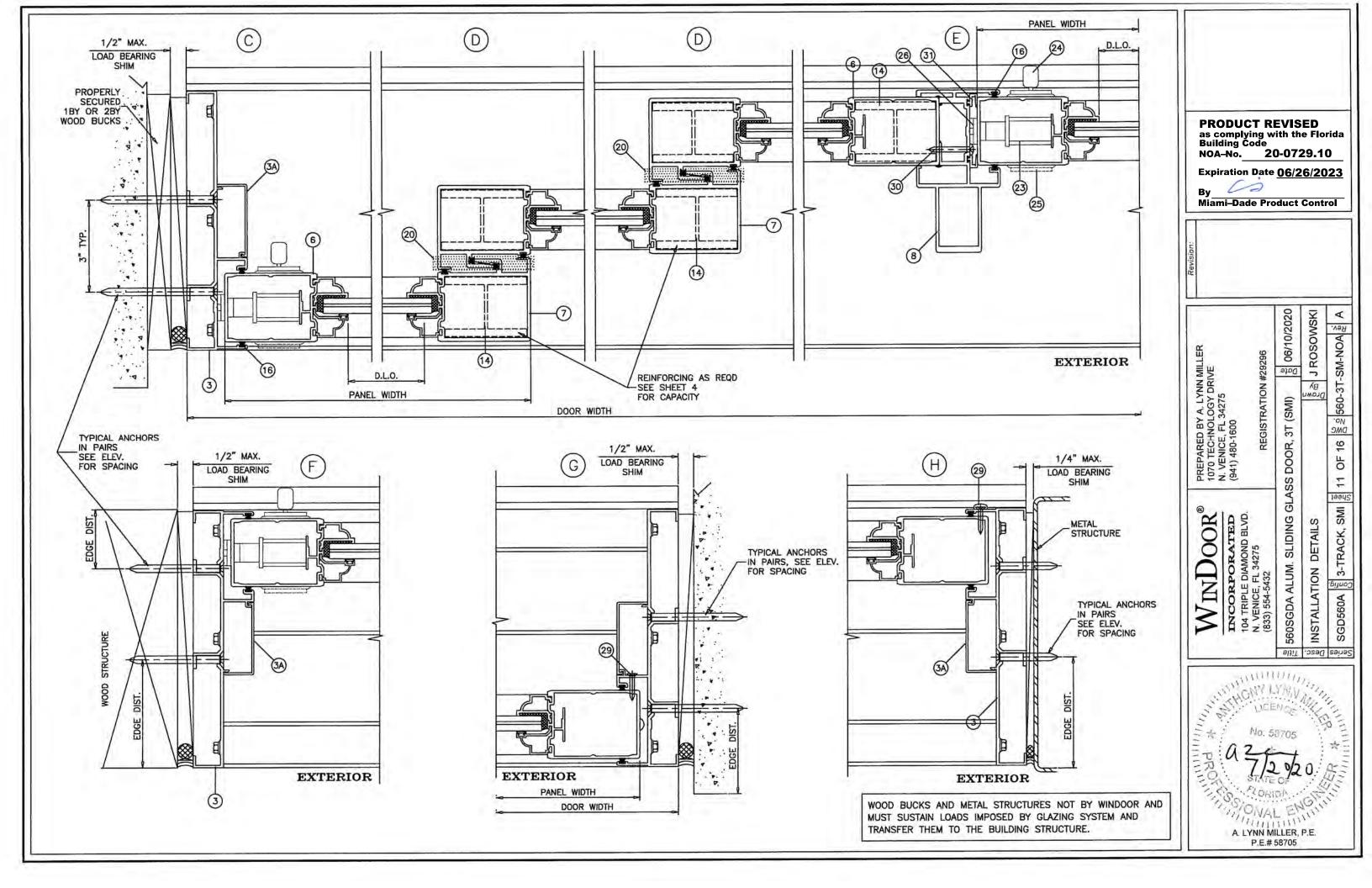
06/10/2020 J ROSOWSKI S 560-3T-SM-NOA E Date KB. (SMI) 37 16 SLIDING GLASS DOOR, PF 10 19945 SMI INSTALLATION DETAILS 3-TRACK,

560SGDA ALUM.

SGD560A Gonfig

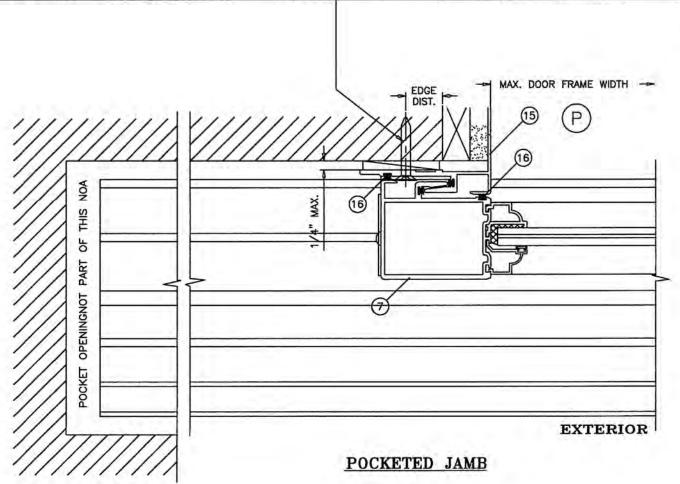
Series Desc. Title





				PANEL WIDTHS										
ANCHORS TYPE	SUBSTRATE	MIN. EMBED.	MIN. EMBED. MI	IN. EDGE DIST.	36-	1/4"	42-	1/4"	48-1	/4"	54-	1/4"	60-	1/4"
		19	- market see	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-	
1/4" DIA. ULTRACONS+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)	MASONRY	1-1/4"	1"	55.8	55.8	47.9	47.9	41.9	41.9	37.3	37.3	33.6	33.6	
OR 1/4" DIA. ULTRACONS BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)	CONCRETE	1-3/4"	1"	140.0	140.0	140.0	140.0	137.8	137.8	122.5	122.5	110.3	110.3	
#14 SMS (GRADE 2 OR 5 CRS)	WOOD	1-3/4	3/4"	140.0	140.0	140.0	140.0	131.0	131.0	116.5	116.5	104.9	104.9	

FOR 6" SPACING MULTIPLY CAPACITY X2.



PRODUCT REVISED
as complying with the Florida
Building Code
NOA–No. 20-0729.10

Expiration Date <u>06/26/2023</u>

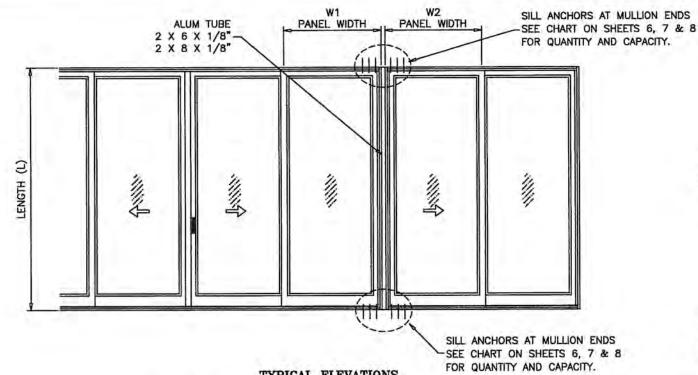
By Miami-Dade Product Control

ADDED ANCHOR TYPE - JR - 6/11/20

| WINDOOR | PREPARED BY A. LYNN MILLER | 1070 TECHNOLOGY DRIVE | 1070 TECHNOLOGY DRIVE | 1070 TECHNOLOGY DRIVE | 104 TRIPLE DIAMOND BLVD. | 105 TRIPLE DIAMOND BLVD. | 106 TRIPLE DIAM



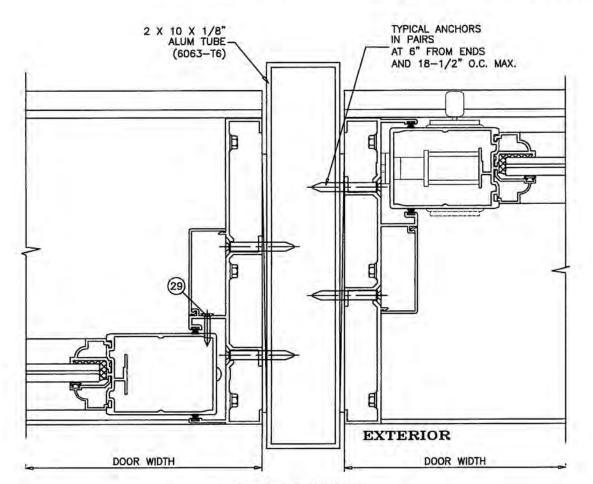
		PACITY - PSF			
	MS.	2 X 10 X 1/8"			
WIDTH (W)	LENGTH (L) INCHES	EXT.(+) INT.(-)			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	84	140.0			
50-1/4		140.0			
56-1/4		140.0			
62-1/4		140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	90	140.0			
50-1/4		140.0			
56-1/4		140.0			
62-1/4		140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	96	140.0			
50-1/4		140.0			
56-1/4		140.0			
62-1/4		140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	102	140.0			
50-1/4	1	140.0			
56-1/4		140.0			
62-1/4	,	140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	108	140.0			
50-1/4		140.0			
56-1/4		140.0			
62-1/4		140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	1-1/4 114 0-1/4	140.0			
50-1/4		140.0			
56-1/4		140.0			
26-1/4		140.0			
32-1/4		140.0			
38-1/4		140.0			
44-1/4	120	140.0			
50-1/4	7.20	140.0			
56-1/4		140.0			



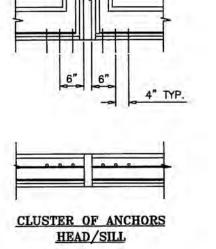
TYPICAL ELEVATIONS SIDE BY SIDE S.G. DOOR SIDE BY SIDE APPLIES TO TWO OR MORE DOORS

$$WIDTH (W) = \frac{W1 + W2}{2} + 2$$

W1 = SGD PANEL WIDTH W2 = SGD PANEL WIDTH



UNCLIPPED MULLION



-MULLION TUBE

as complying with the Florida Building Code NOA-No. 20-0729.10 Expiration Date 06/26/2023 00

Miami-Dade Product Control

PRODUCT REVISED

\$ 06/10/2020 J ROSOWSKI © ≥ 560-3T-SM-NOA Rev PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296 560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI) OF 16 SGD560A ୍ର 3-TRACK, SMI କ୍ରି 13

WINDOOR

INCORPORATED

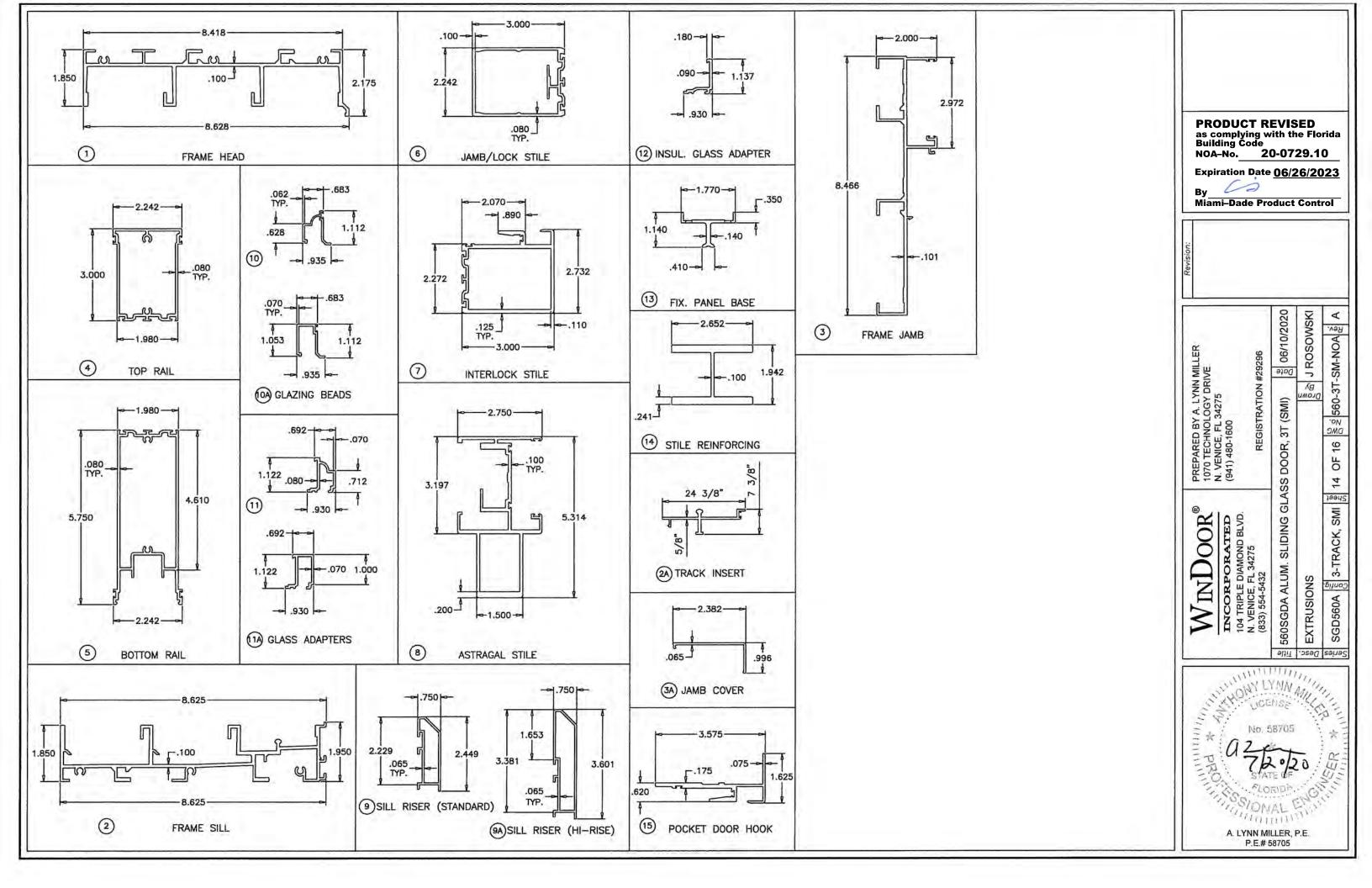
104 TRIPLE DIAMOND BLVD.

N. VENICE, FL 34275
(833) 554-5432

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

DP FOR MULLION

- 1. USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF DOOR MULLION.
- 2. FOR SLIDING GLASS DOOR CAPACITY SEE SHEET 4.
- 3. USE CHART ON SHEETS 6, 7 & 8 TO SELECT ANCHOR ARRANGEMENT AT MULLION ENDS.
- 4. LOWER VALUES FROM STEPS 1, 2 OR 3 WILL APPLY TO ENTIRE SYSTEM.



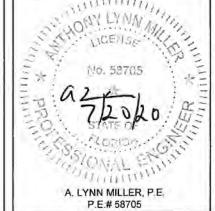
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	CGI-572	1	FRAME HEAD	6063-T6	*
2	CGI-573	1	FRAME SILL	6063-T6	-
2A	CGI-575	AS REQD.	TRACK INSERT	6063-T6	÷
3	CGI-574	2	FRAME JAMB	6063-T6	-
3A	CGI-576	AS REQD.	JAMB COVER	6063-T6	5
4	CGI-574	1/ PANEL	TOP RAIL	6063-T6	
5	CGI-556	1/ PANEL	BOTTOM RAIL	6063-T6	-
6	CGI-557	2/ PANEL	JAMB/LOCK STILE	6063-T6	=
7	CGI-558	AS REQD.	INTERLOCK	6063-T6	-
8	CGI-559	AS REQD.	ASTRAGAL STILE	6063-T6	-
9	CGI-553	AS REQD.	SILL RISER (STANDARD)	6063-T5	
9A	CGI-554	AS REQD.	SILL RISER (HI-RISE)	6063-T5	-
10	CGI-561	AS REQD.	GLAZING BEAD (COLONIAL)	6063-T5	-
10A	CGI-563	AS REQD.	GLAZING BEAD (SQUARE)	6063-T5	-
11	CGI-562	AS REQD.	GLASS ADAPTER (COLONIAL)	6063-T5	=
11A	CGI-564	AS REQD.	GLASS ADAPTER (SQUARE)	6063-T5	-
12	CGI-565	AS REQD.	GLASS ADAPTER (INSUL. LAM. GLASS)	6063-T6	÷.
13	CGI-585	2/ FIX. PANEL	FIX. PANEL BASE, 2" LONG	6063-T5	ATTACHED WITH #8 X 3/4" PH PH TEKS
14	CGI-560	AS REQD.	STILE REINFORCING	6063-T6	LENGTH = DOOR HT 14"
15	CGI-577	AS REQD.	POCKET DOOR HOOK	6063-T6	1 -

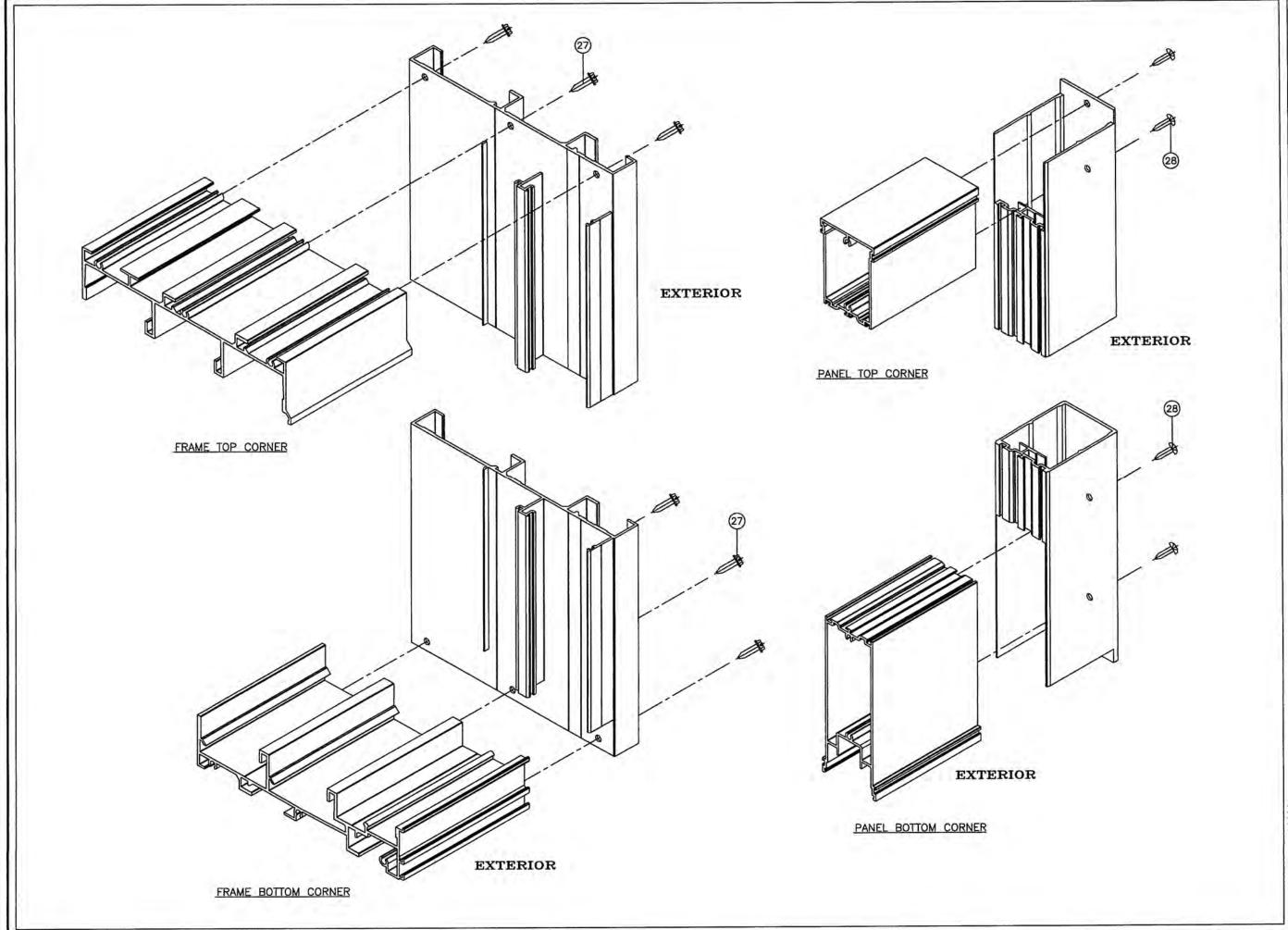
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER	REMARKS
16	VARIES	VARIES	WOOL PILE WEATHERSTRIPPING WITH FIN	PILE	ULTRAFAB OR EQUAL	.187" BASE X .290" TRI-FIN (USED HORIZONTALLY) .187" BASE X .290" SINGLE CENTER FIN (USED VERT.)
17	CGI-382V	VARIES	GLAZING BEAD BULB	VINYL	CUSTOM EXTRUDED	
18	SILICONE	VARIES	STRUCTURAL SILICONE	RUBBER	GE 1200 OR DOW 995	
19	CGI-584	1	ANTI-LIFT BLOCK	GL RF NYLON	CUSTOM CGI PART	ABOVE INTERLOCK ATTACHED W/ (2) #10 X 1" SMS
20	CGI-586	1 -	ADHESIVE BACKED PILE PAD (.300" HIGH)	PILE	ULTRAFAB OR EQUAL	AT BOTTOM OF EACH INTERLOCK
21	TA-51 OR TA-84	2/ MOV. PANEL	TANDEM S/S ROLLER	s/s	BUILDERS HRDW. OR EQUAL	ATTACHED WITH #8 X 3/4" PH PH TEKS
23	CH-200	1	M.S. COMMERCIAL HOOK BOLT LOCK	S/S MECH.	CUSTOM PART	INCLUDES CGI-580 FACE PLATE TRIM
24	CH-107	1 -	BRASS THUMBTURN	BRASS/ZINC	CUSTOM PART	1 REQUIRED PER HOOK BOLT
25	CH-109	OPT.	BRASS KEYED EXTERIOR CYLINDER	BRASS/ZINC	CUSTOM PART	OPTIONAL PART
26	CGI-581	1	850" X 3-7/8" S/S KEEPER	S/S	CUSTOM PART	ATTACHED W/ (3) #10 X 1" TRUSS HEAD SMS
27	SCREW (FRAME)	12	#12 X 1-1/4" HEX HEAD S/S SMS	S/S	VARIOUS	3 SCREWS PER FRAME CORNER
28	SCREW (PANEL)	8	#10 X 1-1/4" PAN HEAD S/S SMS	S/S	VARIOUS	2 SCREWS PER PANEL CORNER
29	SCREW	2	#8 X 1-1/2" FLAT HEAD TEKS S/S	s/s	VARIOUS	(2) PER FIXED PANEL AT MAXIMUM OF 24" FROM TOP & BOTTOM MOUNTED ON PLASTIC COVER
30	SCREW	VARIES	#10 X 1-1/2" PAN HEAD TEKS S/S	S/S	VARIOUS	AT 6" FROM ENDS AND 24" ON CENTER MAX.
31	CGI-599	VARIES	RUBBER SEAL	RUBBER/FOAM	CUSTOM PART	
32	SIDELITE JAMB CLIP	1/SCREW	3" LONG CLIP (AT "O" CONFIGURATION)	ALUM	CUSTOM PART	CONSISTS OF 1/8" X 3-1/8" X 3" LG PLATE GLUED TO 3/4" X 1-1/2" X 1/8" THK X 3" LG. TUBE
33	HI-FLO WEEPER	VARIES	WEEP HOLE AND COVER	NYLON	PEP	1 WEEP AND COVER AT 9" FROM ENDS AND AT CENTER LINE OF INTERLOCK OR ASTRAGAL
34		2/LITE	SETTING BLOCK	EPDM	+	1 REQUIRED PER HOOK BOLT
35	WS-578	AS REQD.	ADHESIVE BACKED PILE PAD (2.75" X .3" X .69")	PILE	ULTRAFAB OR EQUAL	AT HEAD NTERLOCK, EXTERIOR SIDE
36	WS-597	AS REQD.	ADHESIVE BACKED PILE PAD (1.1" X .54" X .32")	PILE	ULTRAFAB OR EQUAL	AT SILL, EXTERIOR SIDE

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SILICONE.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0729.10 Expiration Date 06/26/2023 By Miami-Dade Product Control ⊕ 06/10/2020 J ROSOWSKI SGD560A 🖺 3-TRACK, SMI 👸 15 OF 16 😤 ≥ 560-3T-SM-NOA 👺 PREPARED BY A, LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600)רם או 560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI) BILL OF MATERIALS





PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.10

Expiration Date 06/26/2023

Miami-Dade Product Control

SGD560A 👸 3-TRACK, SMI 👸 16 OF 16 😤 ୬ 560-3T-SM-NOA 🔌 A

g 06/10/2020 BB J ROSOWSKI 560SGDA ALUM. SLIDING GLASS DOOR, 3T (SMI)

CORNER DETAILS