

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA) MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

ASSA ABLOY Entrance System US, Inc. 1900 Airport Road Monroe, NC 28110

#### 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 are 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: "SL-500 Resilience R128" Sliding Glass Door Sys Bi-Parting and Single Sliding-N.I.

**APPROVAL DOCUMENT:** Drawing No. **SL500-R128 -NI** titled "Series SL-500 Resilience R128 Sliding Door System Bi-Parting and Single Sliding – Non Impact ", sheets 1 through 17 of 17, dated 12/16/2019, prepared by manufacture, signed and sealed by Scott Wolters, P.E on 02/26/2021, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

#### **MISSILE IMPACT RATING:** None. HVHZ approved Hurricane Protection Devices are required. Limitations:

1. Max panel widths not to exceed per sheet 2 (So-Sx-Sx-So) and sheet 3 (So-Sx).

2. Not approved where water infiltration is required.

**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** & **renews NOA#21-0324.13** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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

Ishag 1. Chank



NOA No. 25-0311.10 Expiration Date: February 18, 2031 Approval Date: April 03, 2025 Page 1

## **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

## 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOAS'

## A. DRAWINGS

## 1. A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 20-0625.05)
- Drawing No. SL500-R128 -NI titled "Series SL-500 Resilience R128 Sliding Door System Bi-Parting and Single Sliding – Non Impact ", sheets 1 through 17 of 17, dated 12/16/2019, prepared by manufacture, signed and sealed by Scott Wolters, P.E on 06/16/2020. (Submitted under NOA No. 20-0625.05)

## **B. TESTS**

 Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94 (0.79 cfm/ft<sup>2</sup> @1.57 PSF) 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94

3) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94 along with installation diagram of an aluminum automatic sliding glass doors, prepared by Intertek, Test Report Nos. **K0586.05-550-18** and **K0586.06-550-18** dated 03/13/2020, signed and sealed by Vinu Abraham, P.E. *(Submitted under NOA No. 20-0625.05)* 

## C. CALCULATIONS

- 1. Anchor verification calculations dated 06/16/2020 with revision dated 11/06/2020, prepared by Wolters engineering, signed and sealed by Scott Wolters, P.E. *(Submitted under NOA No. 20-0625.05)*
- 2. Glazing complies w/ ASTME-1300-09.

#### D. QUALITY ASSURANCE

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

## E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

- Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition), dated 06/16/2020 and FBC 2020 (7<sup>th</sup> Edition), dated 11/06/2020 prepared by Wolters engineering, signed and sealed by Scott Wolters, P.E.
- 2. Statement letter of "No financial interest", dated 06/16/2020, prepared by Turner engineering & consulting Inc, signed and sealed by Scott Wolters, P.E.
- **3.** Lab compliance, prepared by Intertek, signed and sealed by Vinu Abraham, P.E.

## G. OTHER

1. Test proposal # **19-0376** approved by RER.

Ishag 1. Chank

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 25-0311.10 Expiration Date: February 18, 2031 Approval Date: April 03, 2025

#### **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 2. EVIDENCE SUBMITTED previous approval

#### A. DRAWINGS

 Drawing No. SL500-R128 -NI titled "Series SL-500 Resilience R128 Sliding Door System Bi-Parting and Single Sliding – Non Impact ", sheets 1 through 17 of 17, dated 12/16/2019, prepared by manufacture, signed and sealed by Scott Wolters, P.E on 02/26/2021.

#### **B. TESTS**

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

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

## E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7<sup>th</sup> Edition), dated 02/26/2021, prepared by Wolters engineering, signed and sealed by Scott Wolters, P.E.

#### G. OTHER

1. This NOA revises NOA No. 20-0625.05, expiring on 02/18/2026.

Ishag 1. Chank

#### ASSA ABLOY Entrance System US, Inc.

#### **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### **3.** New EVIDENCE SUBMITTED previous approval

- A. **DRAWINGS** (submitted under previous approval)
  - Drawing No. SL500-R128 -NI titled "Series SL-500 Resilience R128 Sliding Door System Bi-Parting and Single Sliding – Non Impact ", sheets 1 through 17 of 17, dated 12/16/2019, prepared by manufacture, signed and sealed by Scott Wolters, P.E on 02/26/2021.
- **B. TESTS** 
  - 1. None.
- C. CALCULATIONS
  - 1. None.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. Statement letter of conformance to FBC 2023 (8<sup>th</sup> Edition), dated 06/27/2024, prepared by Wolters engineering, signed and sealed by Scott Wolters, P.E.

#### G. OTHER

1. This NOA revises & renews NOA No. 21-0324.13, expiring on 02/18/2031.

Ishag 1. Chank

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 25-0311.10 Expiration Date: February 18, 2031 Approval Date: April 03, 2025

ASSA ABLOY ENTRANCE SYSTEMS 1900 AIRPORT ROAD MONROE, NC 28110 PHONE: 1-866-237-2687	ASSA ABLOY SL500 RESILIENCE R128 SLIDING DOOR SYSTEM BLPARTING AND SINGLE SLIDING (NON-IMPACT)		·
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# Rev 0 Initial Release

#### **GENERAL NOTES:**

1. THIS PRODUCT HAS BEEN TESTED PER TAS 201, 202, & 203. IT MEETS ALL OF THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS. THIS PRODUCT HAS NOT BEEN TESTED FOR IMPACT RESISTANCE. IMPACT RESISTANT SHUTTERS ARE REQUIRED IN WINDBORNE DEBRIS REGIONS.

2. MAX. DESIGN PRESSURES ARE LISTED ON SHEET 4.

3. THIS DOOR SYSTEM IS NOT TESTED OR RATED FOR WATER INFILTRATION RESISTANCE. IT IS INTENDED FOR USE ONLY IN LOCATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR WHERE IT IS PROTECTED BY AN OVERHANG MEETING THE REQUIREMENTS OF FBC SECTION 1709.5.1.

4. OPENING SUBSTRATES, WOOD BUCKS (OPTIONAL), AND WOOD BUCK FASTENERS ARE BY OTHERS AND MUST BE DESIGNED AND INSTALLED PER FBC REQUIREMENTS TO SAFELY TRANSFER THE LOADS FROM THIS SYSTEM TO THE BUILDING STRUCTURE. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS LISTED IN THE ANCHOR CHART ON SHEET 13.

 5. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS LISTED IN THE ANCHOR CHART ON SHEET 13, AND AS DETAILED IN THESE DRAWINGS. ANCHOR EMBEDMENT IN SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
 6. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.

7. THE 4/3 INCREASE IN ALLOWABLE STRESS FOR SHORT-TERM LOADING HAS NOT BEEN USED IN THE DESIGN OF THIS SYSTEM. THE 1.6 Cd FACTOR HAS BEEN USED IN THE ANALYSIS OF WOOD SCREWS ONLY.

8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS IN ACCORDANCE WITH FBC CHAPTERS 20 AND 23.

#### SYSTEM NOTES:

- 1. ALL ALUMINUM PARTS SHALL BE 6063-T5 ALUMINUM ALLOY AND TEMPER, UNLESS OTHERWISE NOTED.
- 2. FOR GLAZING DETAILS, SEE SHEET 5.
- 3. THE GLAZING MATERIALS IN BOTH FIXED AND SLIDING PANELS OF ALL SLIDING DOORS MUST COMPLY WITH THE REQUIREMENTS IN THE PERFORMANCE SPECIFICATIONS AND METHODS OF TEST FOR SAFETY GLAZING MATERIALS USED IN BUILDINGS, PER FBC REQUIREMENTS.
- 4. THIS SYSTEM HAS NOT BEEN TESTED PER ANSI Z97.1.

#### CORNER CONSTRUCTION:

- 5. FRAME CORNERS ARE SQUARE CUT AND MECHANICALLY FASTENED AT THE HEAD WITH M6x30 SCREWS USING A BEAM END PLATE (SEE SHEET 12),
- 6. PANEL CORNERS ARE SQUARE CUT AND MECHANICALLY FASTENED AT EACH CORNER USING ANTI-TWIST BRACKETS, THEN REINFORCED WITH (2) FULL WIDTH 3/8" THREADED TIE IN THE TOP AND BOTTOM RAILS.

DESIGN PRESSURE	IMPACT RATING
SEE TABLES ON SHEET 4	THIS SYSTEM HAS NOT BEEN TESTED FOR IMPACT RESISTANCE

<u>Description</u> General Notes, Co Bi-Part Elevation, Single Slide Eleva
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Glazing Details
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Single Slide Head
Door Connections
Locking Details, N
Frame Connection
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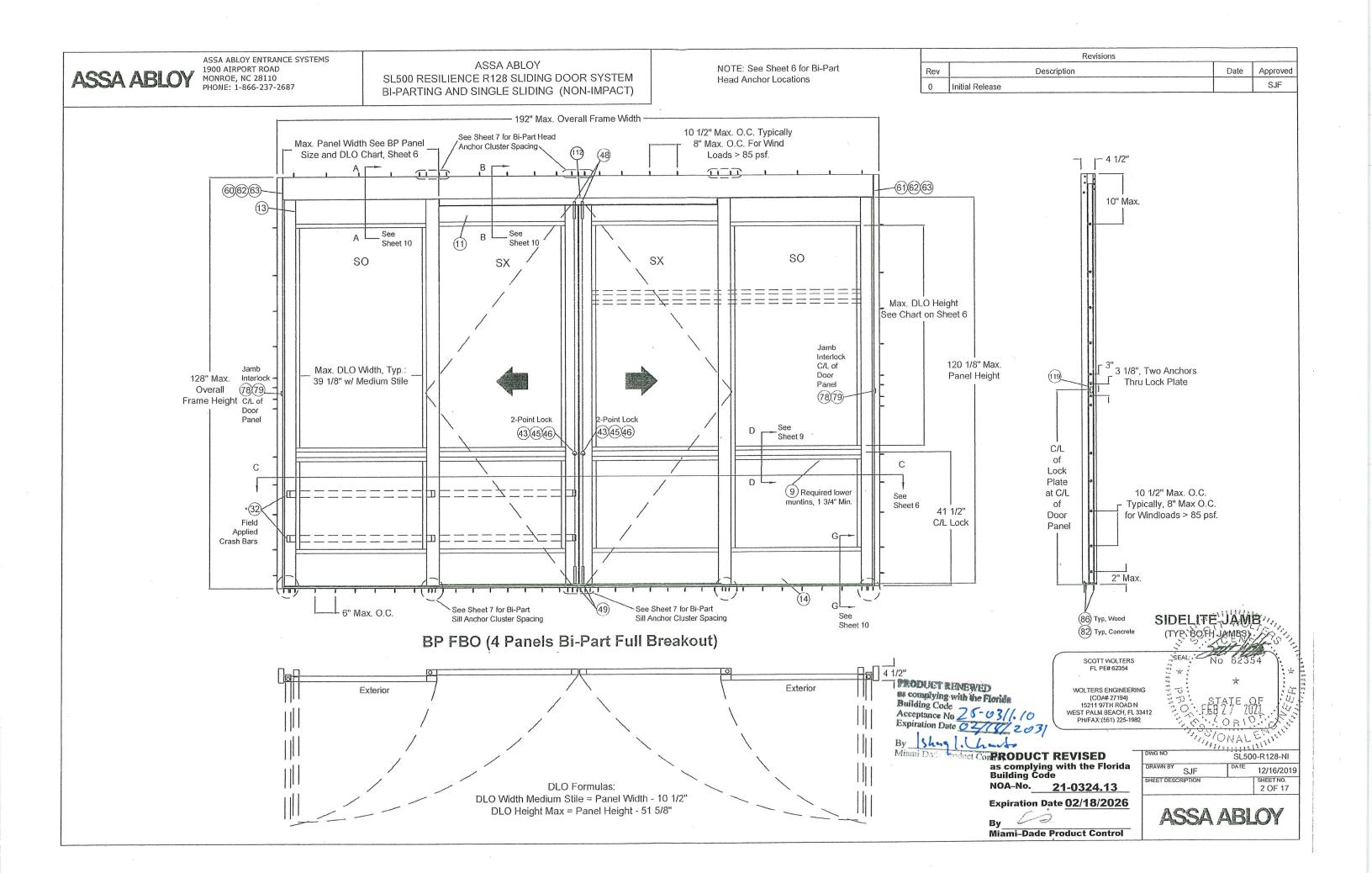
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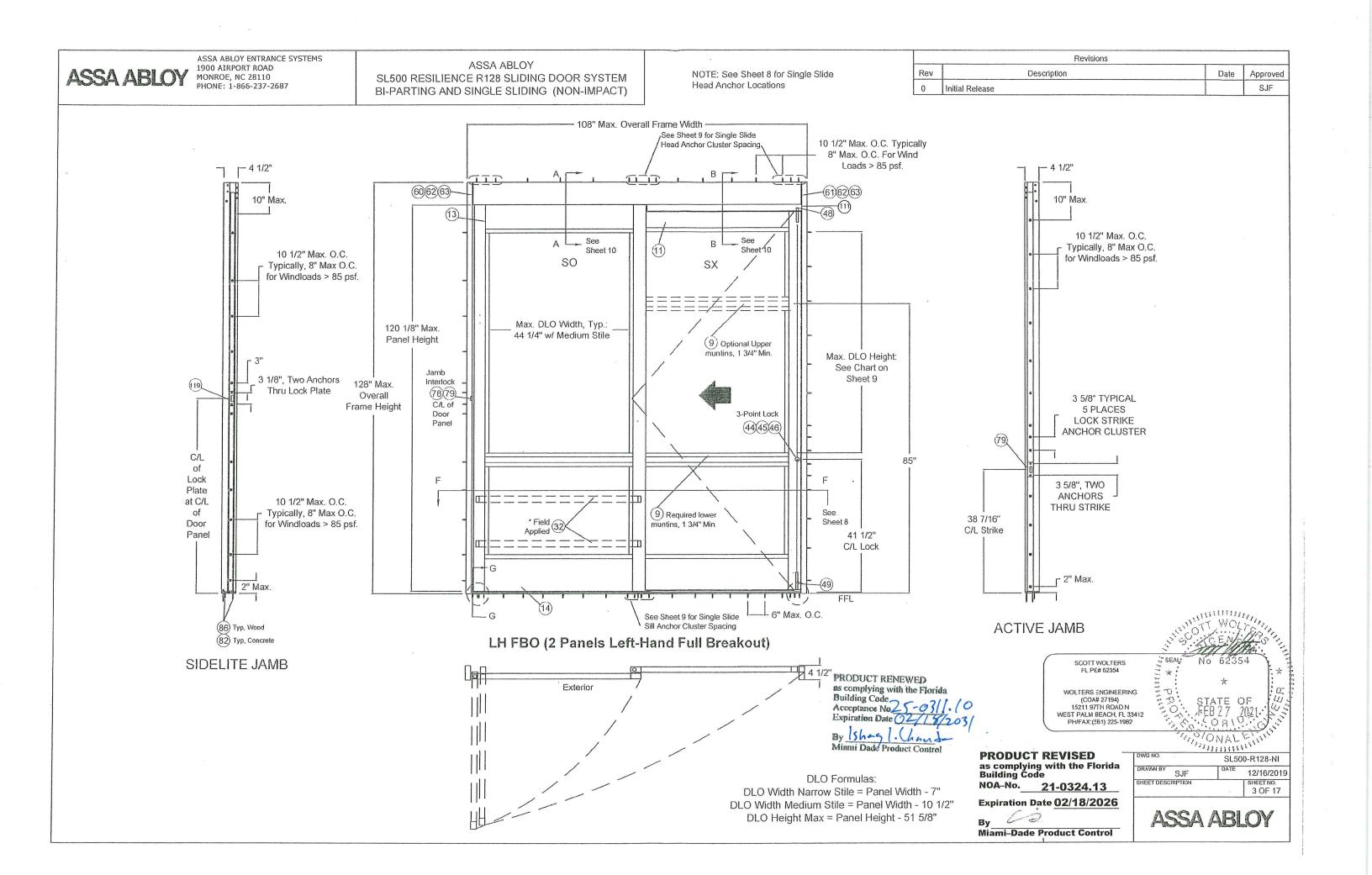
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DUCT REVISED omplying with the Florida ling Code -No. 21-0324.13	DWG NO. DRAWN BY SHEET DESCRIPTION	SL50	0-R128-NI 12/16/2019 SHEET NO. 1 OF 17
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ASSA ABLOY SL500 RESILIENCE R128 SLIDING DOOR SYSTEM BI-PARTING AND SINGLE SLIDING (NON-IMPACT)

Rev 0 Initial Release

## Single Slide Design Pressures:

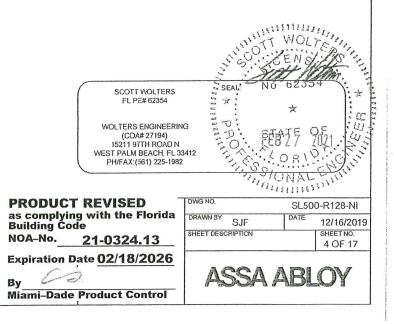
MAX DESIGN PRESSURE FOR GLASS TYPE 4 (NON-IMPACT)						MAX DESIGN PRESSURE FOR GLASS TYPE 4 (NON-IMPACT)						MPACT)		
	SINGLE SLIDE - NARROW STILE WITH 3-POINT LOCK							SINGLE SLIDE - MEDIUM STILE WITH 3-POINT LOCK						
			5					FRANK		MAX DESIGN	21	FRAME	FRAME	MAX DESIGN
FRAME		MAX DESIGN		FRAME		MAX DESIGN		FRAME	WIDTH	PRESSURE			WIDTH	PRESSURE
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104	80	114.8		119	80	84.3		104	80	116.3		119	80	101.6 96.8
104	84	109.3		119	84	82.3		104	84	110.8		119	84	
104	88	104.3		119	88	76.6		104	88	105.7		119	88	92.4
104	92	99.8		119	92	73.3		104	92	101.1		119	92	88.4
104	96	95.6		119	96	70.2		104	96	96.9		119	96	84.7
104	100	91.8		119	100	67.4		104	100	93.0		119	100	81.3
104	104	88.3		119	104	64.8		104	104	89.5		119	104	78.2
104	108	85.0		119	108	62.4		104	108	85.2		119	108	75.3
103	80	106.6		122	80	78.2		108	80	112.0		122	80	99.1
108	84	101.5		122	84	74.5	1	108	84	106.7		122	84	94.4
108	88	96.9		122	88	71.1		108	88	101.8		122	88	90.1
108	92	92.7		122	92	68.0		108	92	97.4		122	92	86.2
108	96	88.9		122	96	65.2		108	96	93.3		122	96	82.6
108	100	85.3		122	100	62.6		108	100	89.6		122	100	79.3
108	104	82.0		122	104	60.1		108	104	86.2		122	104	76.3
108	108	79.0		122	108	57.9		108	108	83.0		122	108	73.4
112	80	98.5		125	80	72.1		112	80	108.0		125	80	96.8
112	84	93.8		125	84	68.7		112	84	102.9		125	84	92.2
112	88	89.5		125	88	65.5		112	88	98.2		125	88	88.0
112	92	85.6		125	92	62.7		112	92	93.9		125	92	84.1
112	96	82.1		125	96	60.1		112	96	90.0		125	96	80.6
112	100	78.8		125	100	57.7		112	100	86.4		125	100	77.4
112	104	75.8		125	104	55.5		112	104	83.1		125	104	74.4
112	108	73.0		125	108	53.4		112	108	80.0		125	108	71.7
116	80	90.4		128	80	66.0		116	80	104.3		128	80	94.5
116	84	86.1		128	84	62.9		116	84	99.3		128	84	90.0
116	88	82.2		128	88	60.0		116	88	94.8		128	88	85.9
116	92	78.6		128	92	57.4		116	92	90.7		128	92	82.2
116	96	75.3		128	96	55.0		116	96	86.9		128	96	78.8
116	100	72.3		128	100	52.8		116	100	83.4		128	100	75.6
116	104	69.5		128	104	50.8		116	104	80.2		128	104	72.7
116	108	66.9		128	108	48.9		116	108	77.2		128	108	70.0

	22.327500	MAX DESIGN PRESSURE FOR GLASS TYPE 4 (NON-IMPACT) BI-PARTING - NARROW OR MEDIUM STILE WITH 4-POINT LOCK								
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	FRAME	FRAME	MAX DESIGN		FRAME		MAX DESIGN			
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	104	132	101.8		119	132	88.2			
	104	144	93.3		119	144	80.8			
	104	156	86.2		119	156	74.6			
	104	168	80.0		119	168	69.3			
1	104	180	74.7		119	180	64.7			
	104	192	70.0		119	192	60.6			
	108	120	108.0		122	120	94.0			
	108	132	98.2		122	132	85.5			
	108	144	90.0		122	144	78.3			
	108	156	83.1		122	156	72.3			
	108	168	77.1		122	168	67.1			
	108	180	72.0		122	180	62.7			
	108	192	67.5		122	192	58.8			
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	112	144	86.7		125	144	75.8			
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	112	168	74.3		125	168	65.0			
	112	180	69.3		125	180	60.7			
	112	192	65.0		125	192	56.9			
	116	120	100.0		128	120	88.0			
	116	132	90.9		128	132	80.0			
	116	144	83.3		128	144	73.3			
	116	156	76.9		128	156	67.7			
	116	168	71.4		128	168	62.9			
	116	180	66.7		128	180	58.7			
	116	192	62.5		128	192	55.0			

PRODUCT RENEWED as complying with the Final Building Code Acceptance No 25-031/0/0 Acceptance No 25-031/0/0 2031 Expiration Date By Ishang I. Unan Mianui Dade Product Control

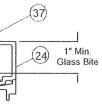
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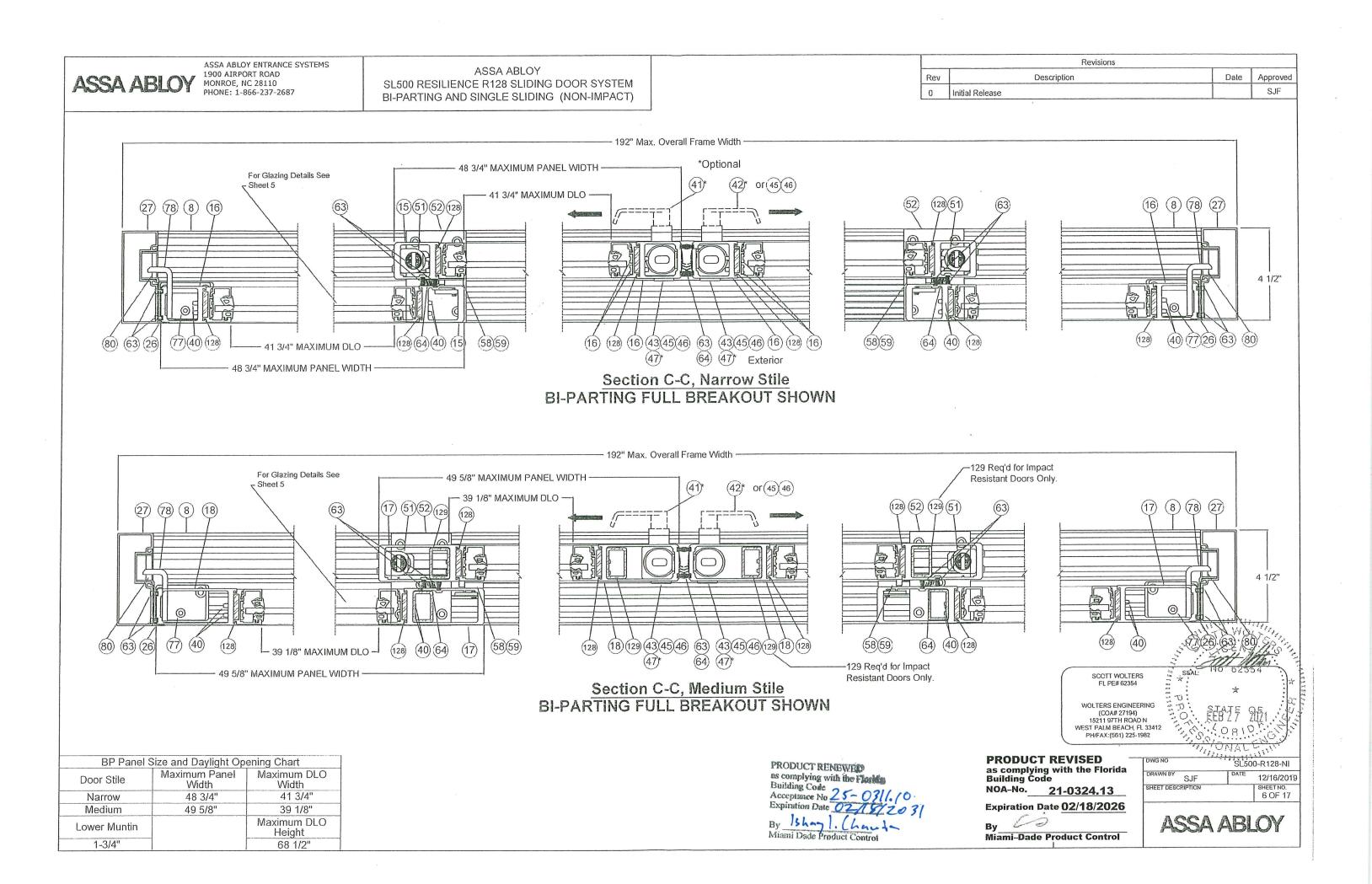
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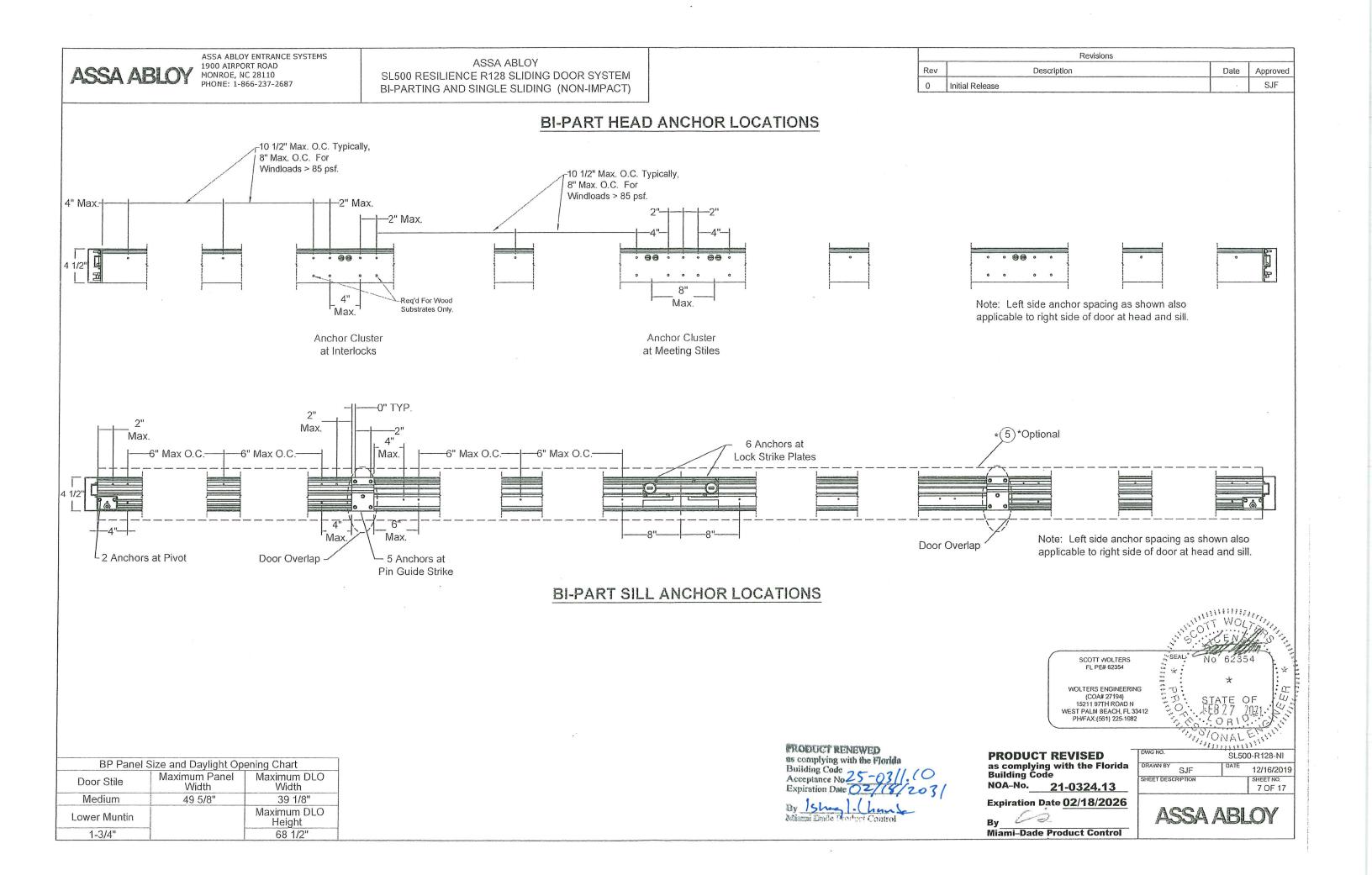


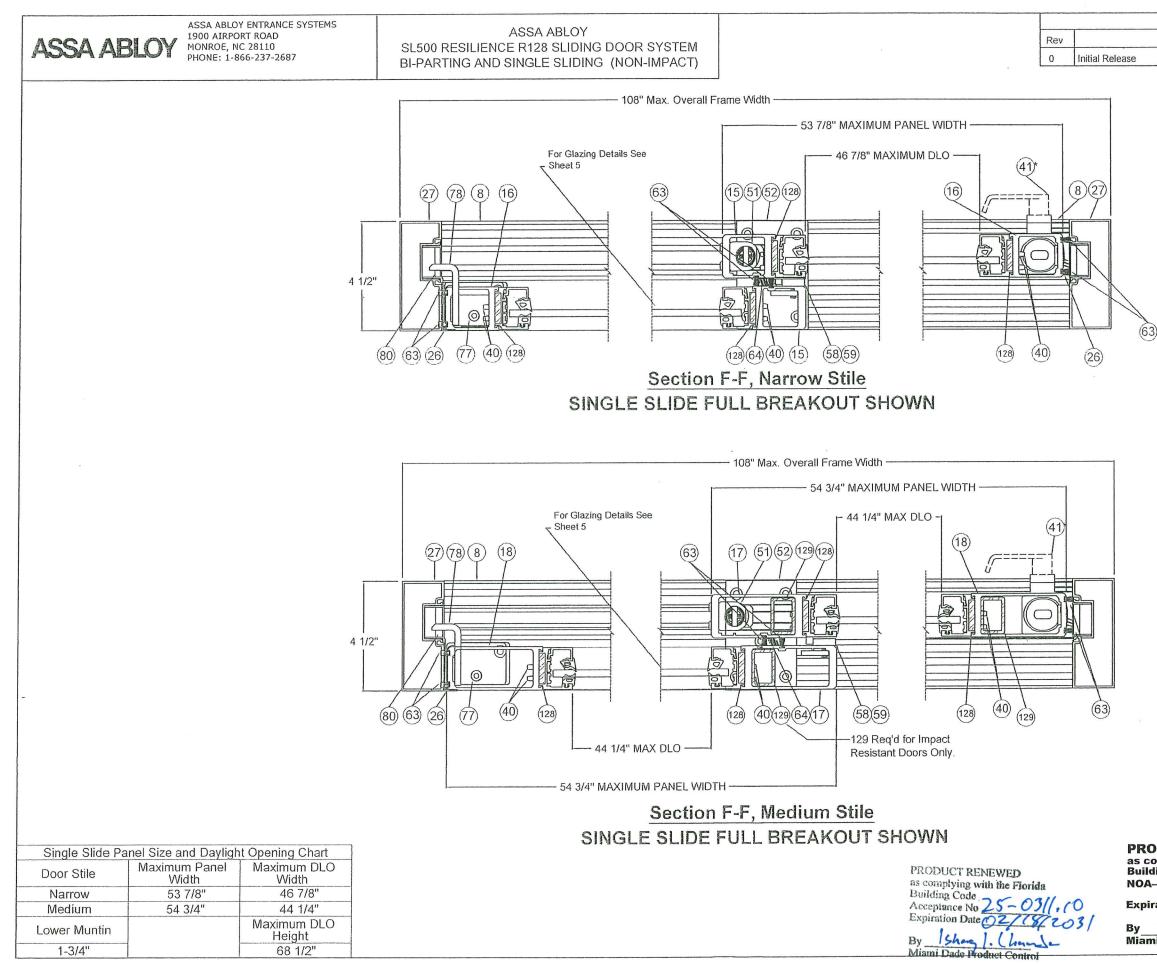
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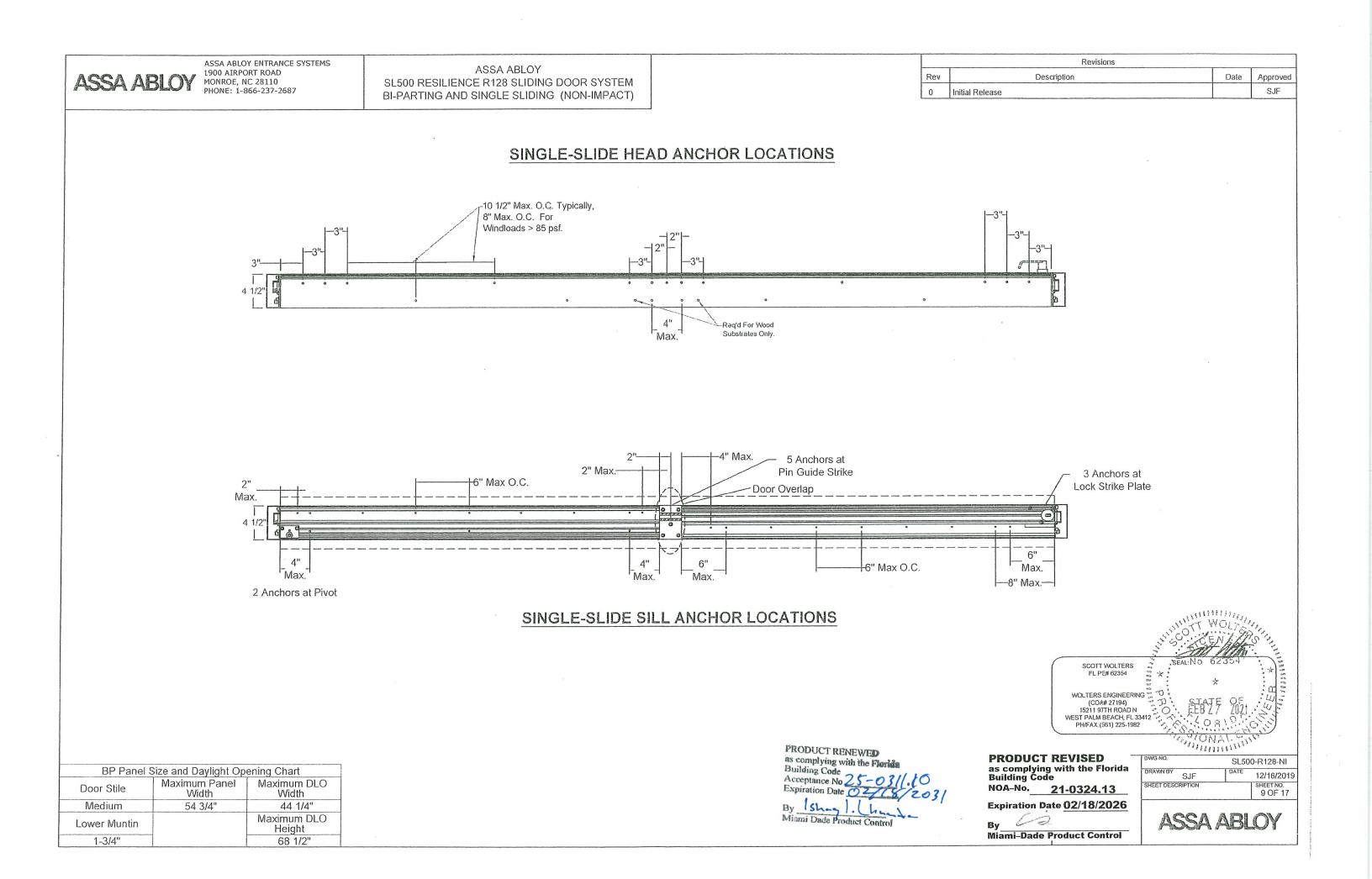


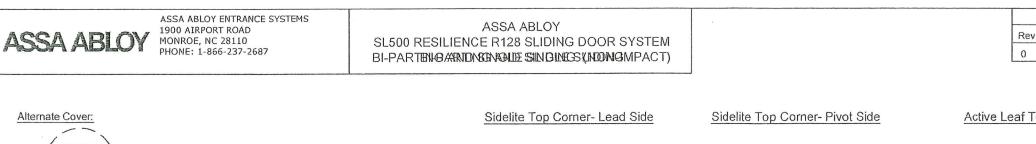


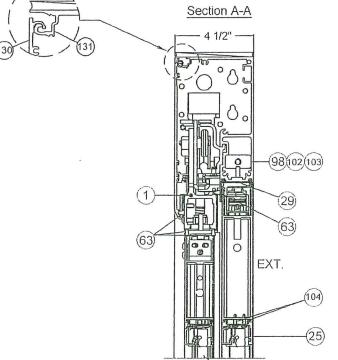




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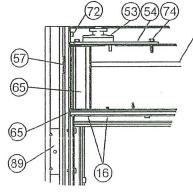
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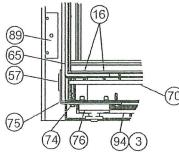
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Alternate Cover:



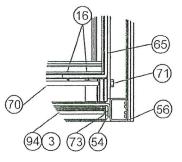
Sidelite Bottom Corner-Lead Side

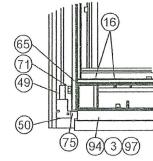


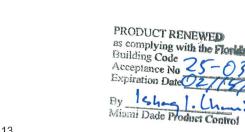
Sidelite Bottom Corner- Pivot Side

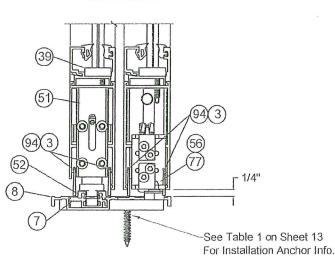
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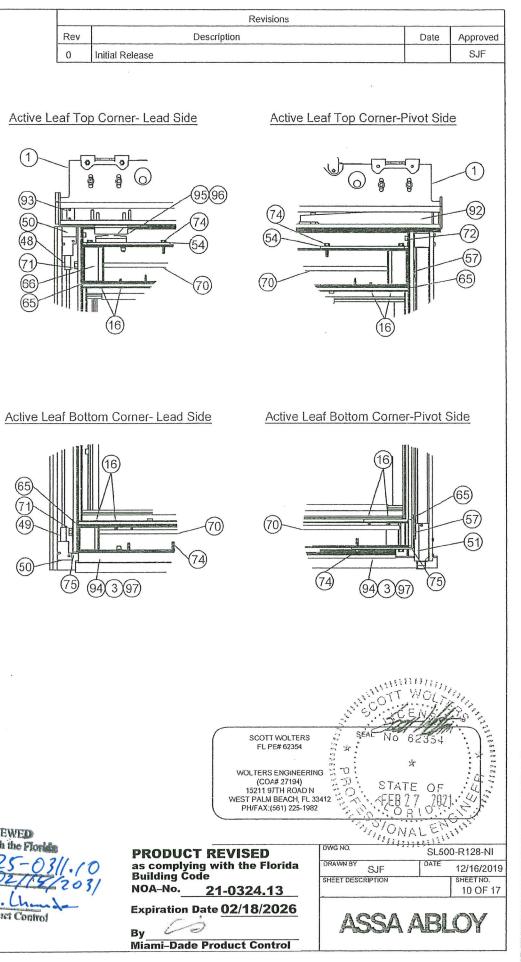


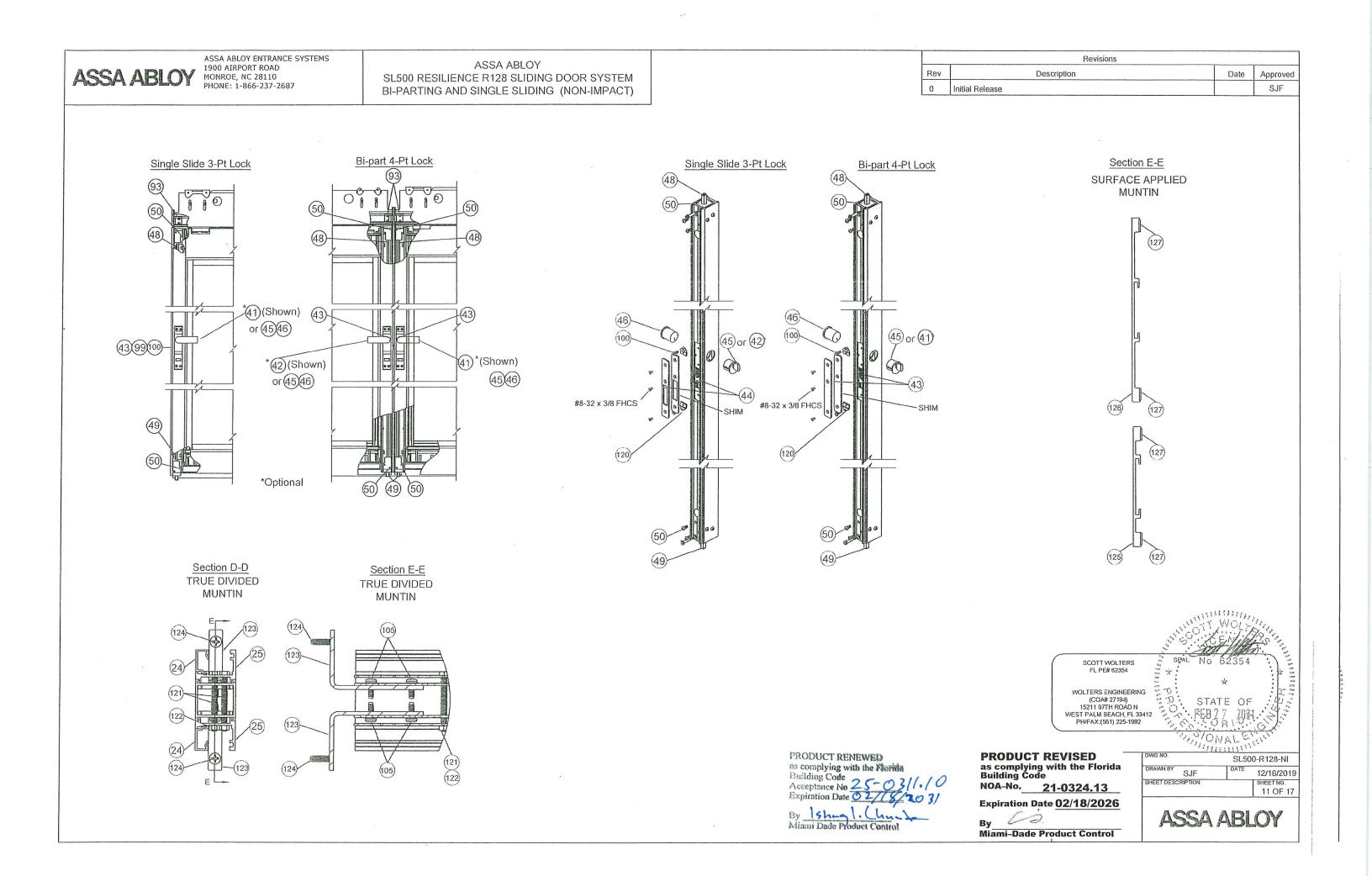


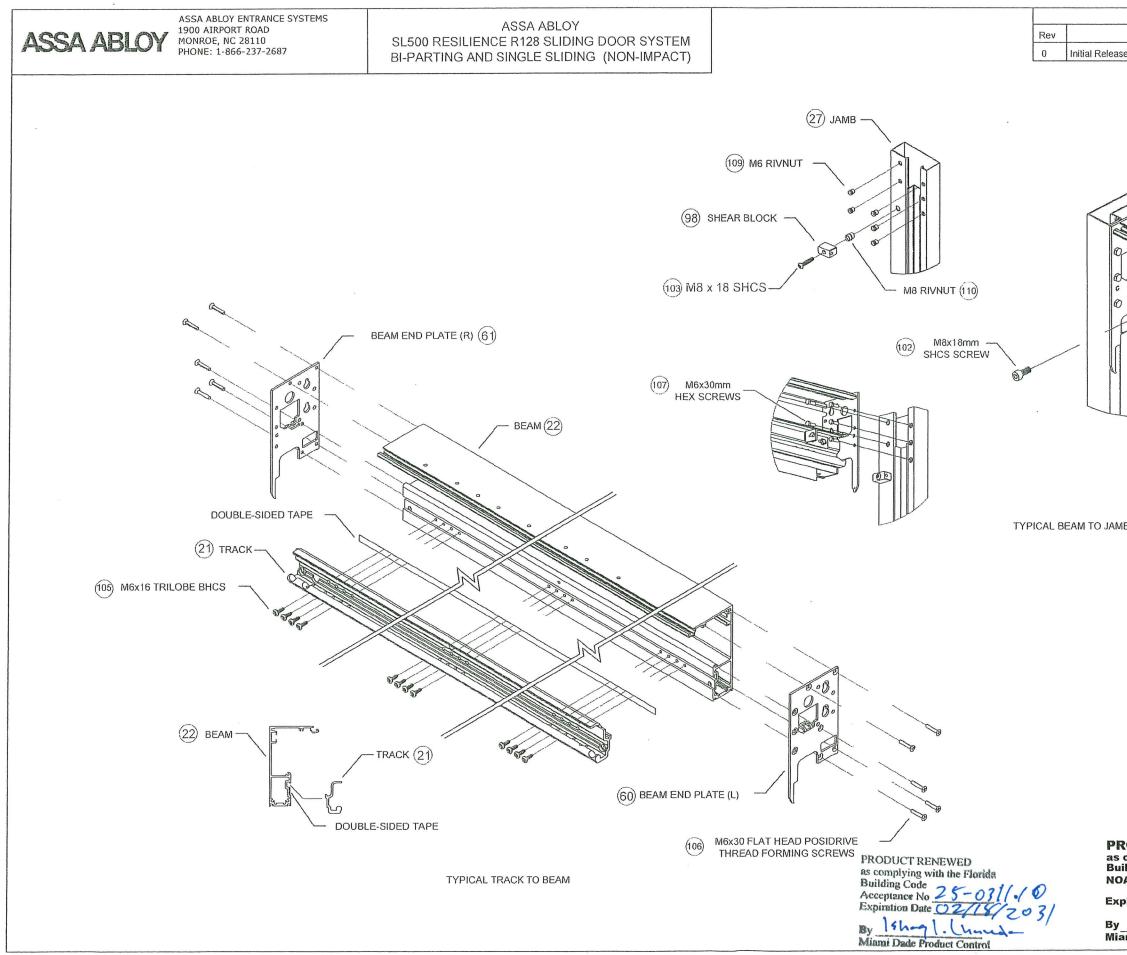




Section G-G



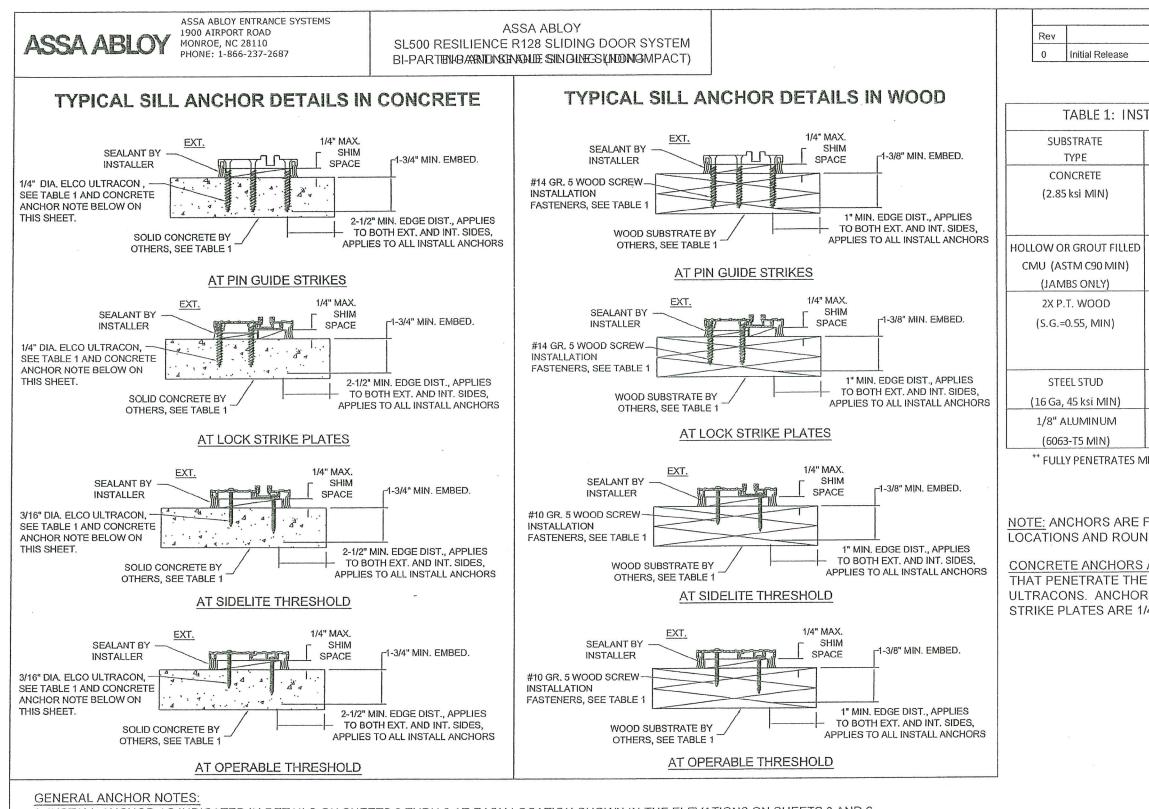




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		11111111111111111111111111111111111111		WOL EN	Tops:
SCOTT WOLTER: FL PE# 62354		s, SEAL	No	WO( EN) 6235	2
FL PE# 62354 WOLTERS ENGINEEI	RING	SEAL	OTT N	WOI EN	
FL PE# 62354 WOLTERS ENGINEEI (COA# 27194) 15211 97TH ROAD WEST PALM BEACH, FI	RING D N FL 33412	SEAL	No	WO( EN) 6235	2
FL PE# 62354 WOLTERS ENGINEE (COA# 27194) 15211 97TH ROAD	RING D N FL 33412	SEAL SEAL STRANGS AND THE SEAL	No	WO( EN) 6235	
FL PE# 62354 WOLTERS ENGINEE (COA# 27194) 15211 97TH ROAD WEST PALM BEACH, FI PH/FAX:(561) 225-11	RING D N FL 33412		No	WOL EN 6235 * TE C 27 1 2 R 1 NAL	DF CLAN
FL PE# 62354 WOLTERS ENGINEEI (COA# 27194) 15211 97TH ROAD WEST PALM BEACH, FI	ERING DN 1, 33412 1962 DWG DRAY		STA REB STO	WOL EN 6235 * TE C 27 1 2 R 1 NAL	

Expiration Date 02/18/2026 60 Miami-Dade Product Control

ASSA ABLOY



1. INSTALL ANCHOR AS INDICATED IN DETAILS ON SHEETS 3 THRU 8 AT EACH LOCATION SHOWN IN THE ELEVATIONS ON SHEETS 3 AND 6.

2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.

3. 1/4" MAX. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE.

4. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO, BY OTHERS. FOR ATTACHMENT TO METAL SUBSTRATES ENSURE FULL THREAD ENGAGEMENT THROUGH METAL WALL WITH MIN. 3 THREADS BEYOND.

5. IN CMU (AT JAMBS ONLY) ENSURE 3" MIN. ON-CENTER SPACING BETWEEN ANY TWO INSTALLATION ANCHORS IN JAMB ANCHOR CLUSTERS (SEE VERTICAL SECTION DETAILS ON SHEETS 3 AND 6), AND 6" MIN. ON-CENTER ELSWHERE AT CMU JAMBS. FOR ALL OTHER ANCHOR/SUBSTRATE TYPES (SEE TABLE 1) ENSURE 1 1/2" MIN. ON-CENTER SPACING BETWEEN ANY TWO INSTALLATION ANCHORS.
6. OPTIONAL (1x MAX) WOOD BUCKS, IF USED, MUST BE ADEQUATELY ANCHORED TO PREVENT INSTALLATION ANCHOR BENDING. PRODUCT RENEWED PRO as complying with the Florida as co Building Code Acceptance No 25-03///0 NOA-Expiration Date 02/18/203/ Expiration By 15h-110 Market Strengthered By Miami Dade Broduct Control By Miami

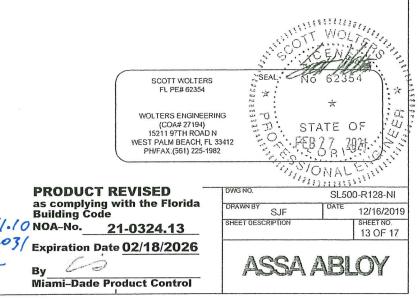
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Description	Date	Approved
		SJF

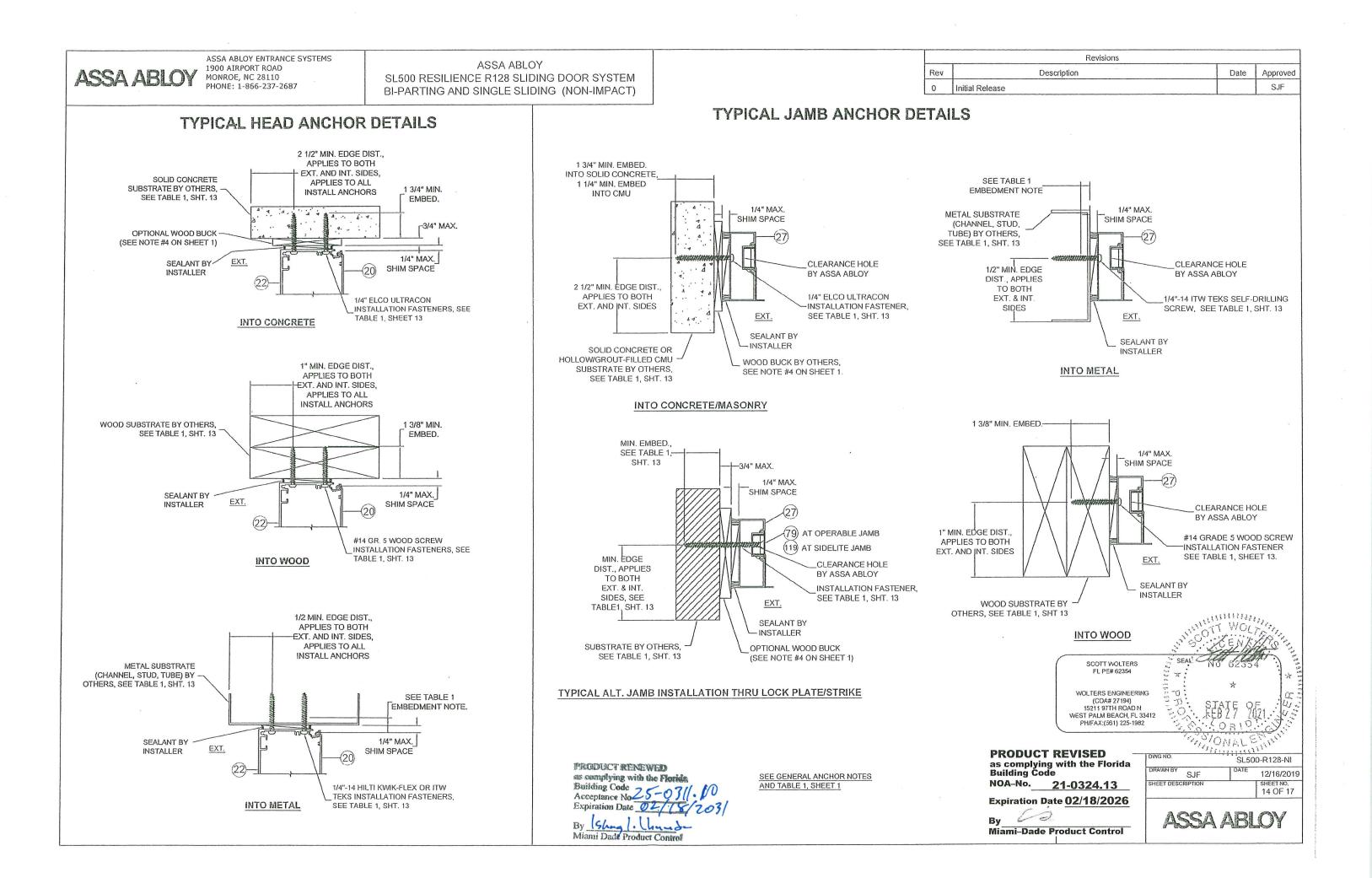
TALLATION ANCHOR RE	QUIREMENTS	
ANCHOR	MINIMUM	MINIMUM
ТҮРЕ	EMBEDMENT	EDGE DISTANCE
1/4" DIA. ELCO ULTRACON	13/4"	2 1/2"
(TYPICALLY)	i.	
3/16" DIA. ELCO ULTRACON	13/4"	2 1/2"
(AT THRESHOLD ONLY)		
1/4" DIA. ELCO ULTRACON	1 3/4"	2 1/2"
#14 GR. 5 WOOD SCREW	1 3/8"	1"
(TYPICALLY)		
#10 GR. 5 WOOD SCREW		
(AT THRESHOLD ONLY)		
1/4" DIA. ITW TEKS	FULL <sup>++</sup>	1/2"
SELF-DRILLING SCREW		-
1/4" DIA. ITW TEKS	FULL**	1/2"
SELF-DRILLING SCREW		
	ANCHOR TYPE 1/4" DIA. ELCO ULTRACON (TYPICALLY) 3/16" DIA. ELCO ULTRACON (AT THRESHOLD ONLY) 1/4" DIA. ELCO ULTRACON #14 GR. 5 WOOD SCREW (TYPICALLY) #10 GR. 5 WOOD SCREW (AT THRESHOLD ONLY) 1/4" DIA. ITW TEKS SELF-DRILLING SCREW 1/4" DIA. ITW TEKS	TYPE         EMBEDMENT           1/4" DIA. ELCO ULTRACON (TYPICALLY)         13/4"           3/16" DIA. ELCO ULTRACON (AT THRESHOLD ONLY)         13/4"           1/4" DIA. ELCO ULTRACON         13/4"           1/4" DIA. ELCO ULTRACON         13/4"           #14 GR. 5 WOOD SCREW         13/8"           (TYPICALLY)         13/8"           #10 GR. 5 WOOD SCREW         13/8"           (AT THRESHOLD ONLY)         13/8"           #10 GR. 5 WOOD SCREW         5           1/4" DIA. ITW TEKS         FULL <sup>++</sup> SELF-DRILLING SCREW         1/4"

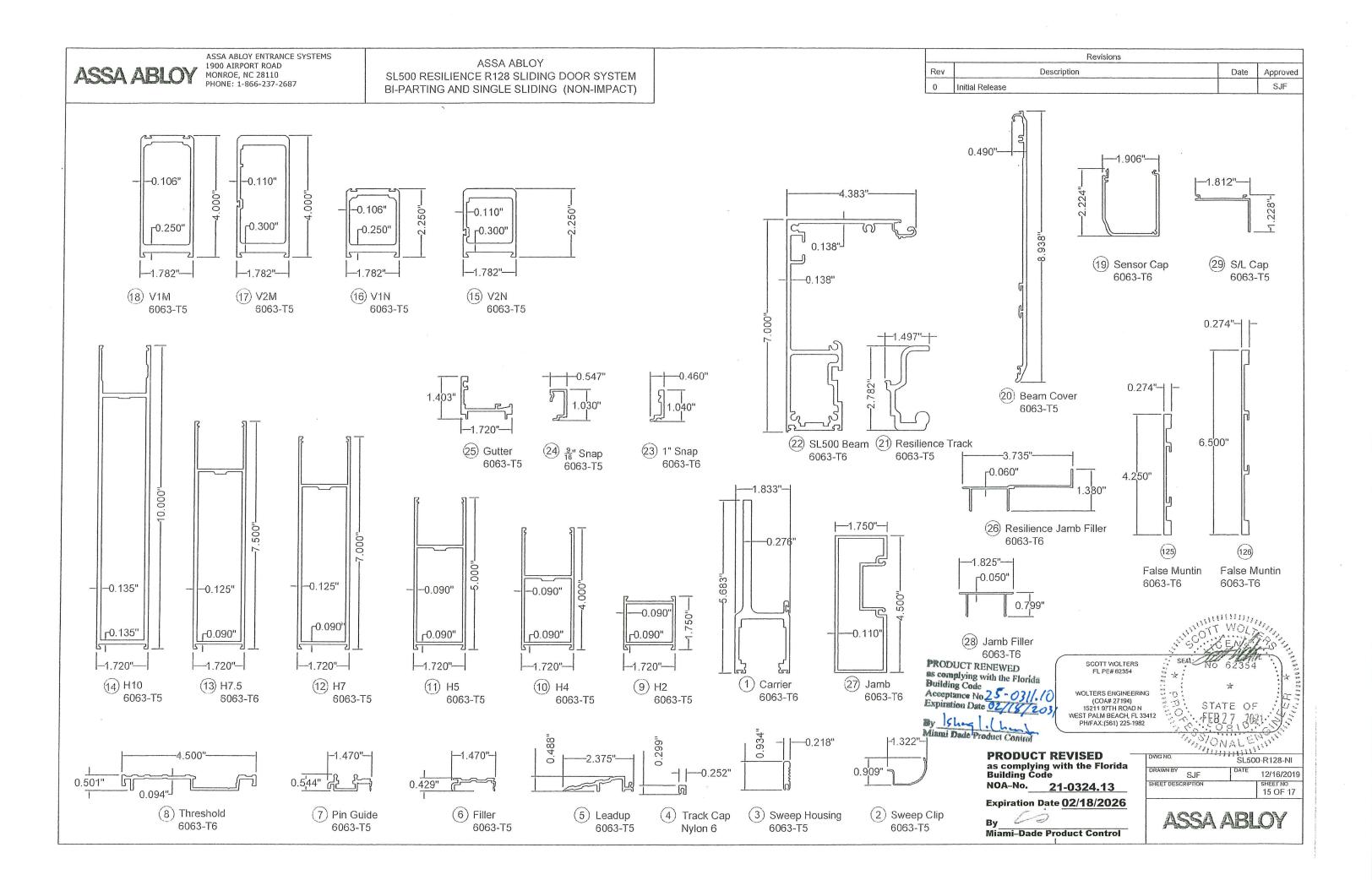
\*\* FULLY PENETRATES METAL WITH 3 THREADS BEYOND

# NOTE: ANCHORS ARE FLATHEAD AT ALL PLATE/STRIKE LOCATIONS AND ROUND/PAN/HEX-WASHER HEAD ELSEWHERE

#### CONCRETE ANCHORS AT THRESHOLD: CONCRETE ANCHORS THAT PENETRATE THE THRESHOLD ONLY ARE 3/16" DIA. ELCO ULTRACONS. ANCHORS THAT PENETRATE DOOR HARDWARE OR STRIKE PLATES ARE 1/4" DIA. ELCO ULTRACONS.



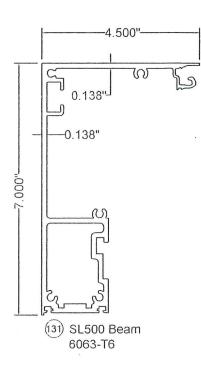


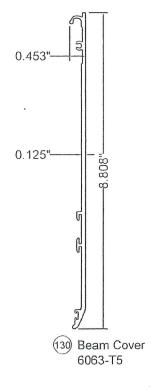


ASSA ABLOY ENTRANCE SYSTEMS 1900 AIRPORT ROAD MONROE, NC 28110 PHONE: 1-866-237-2687			ASSA ABI	LOY			
			SL500 RESILIENCE R128 SLIDING DOOR SYSTEM BI-PARTING AND SINGLE SLIDING (NON-IMPACT)			Re	lnitial Release
	3	BI-PARTING ANI	D SINGLE SL			L	1
1	Carrier	1015669	41	Deadbolt Lever, AR4550, RH, CL (Optional)	US05-0771-01	81	1/4"x 1-3/4" HWI
2	Sweep Clip	1013780	42	Deadbolt Lever, AR4550, LH, CL (Optional)	US05-0771-03	82	3/16"x 1-3/4" HV
3	Sweep Housing	US01-0685	43	2 PT Lock	1703500	83	1/4"x 3-1/4" PFH
4	Track Cap	50-20-135	44	3 PT Lock	1703501	84	1/4"-14 x 2" HWł
5	Leadup	1013364	45	Thumbturn	50-06-106	85	#14 x 2.5" PH G
6	Filler	1013366	46	Cylinder, Key Alike	US06-1404-02	86	#10 x 2" PH Gra
7	Pin Guide	1013866	47	Lock Indicator	50-06-161	87	#14 x 4" RH Gra
8	Threshold	1013363	48	Lock Pin Assembly, Top	1016991	88	#14 x 3in FH Gra
9	H2 Muntin Rail (Optional)	1012947	49	Lock Pin Assembly, Bottom	1016992	89	Nut Plate, Interlo
10	H4 Bottom Rail	1012942	50	Kit, Lock Pin Guide	1018060	90	Resilience Beam
11	H5 A/L Top Rail	1012944	51	Resilience Pin Guide Assembly	1016658	91	Resilience Beam
12	H7 Bottom Rail	1012945	52	Pin Guide Strike	1016611	92	PSA Arm Kit, HE
13	H7.5 S/L Top Rail	1016075	53	SL500 Resil Ball Catch Kit	1017039	93	Resilience Carrie
14	H10 Bottom Rail	1012946	54	Anti-Twist Bracket	1016628	94	Sweep
			55	Top Pivot Assembly	1012549	95	Ball Catch Kit, C
			56	Bottom Pivot Assembly	1012548	96	Ball Catch Kit, A
17	V2M HD Rail	1018843	57	Square Threaded Rod Nut	1016327	97	Sweep Clip
18	V1M HD Rail	1018842	58	Kit, Resilience Interlock Bar	1018093	98	Resilience Shea
19	Sensor Cap	1016738	59	Kit, Interlock Hook	1018059	99	XG Lock Body N
20	Beam Cover	1016073	60	Resilience Beam End Cap, Left	1016614	100	#10-32 x 1/2" UI
21	Resilience Track	1015670	61	Resilience Beam End Cap, Right	1016613	101	XG Muntin 'L' Br
22	SL500 Beam	1010590	62	M6 x 20 Hex Head Screw	93-09-723187	102	M8x40mm BHC
23	1" Snap	1015702	63	Tall Weatherstrip	US20-0905-01	103	M8 x 18 SHCS
24	9/16" Snap	1015701	64	Seal	US20-1658-01	104	#10-16 x 5/8" PF
25	Gutter	1015700				105	M6x16mm Trilob
26	Resilience Jamb Filler	1016844	66	5" Anti-Twist Assembly Clip	1013803-3	106	M6 x 30 FH Thre
27	Jamb	US01-0931	67	4" Anti-Twist Assembly Clip	1013803-2	107	M6x30mm HHC
28	Jamb Filler	US01-0933	68	7" Anti-Twist Assembly Clip	1013897-2		
29	S/L Cap	1008138	69	10" Anti-Twist Assembly Clip	1013897-1	109	M6 Steel Rivnut
			70	Rod, Threaded, 3/8"	50-09-100	110	M8 Steel Rivnut
			71	Nut,3/8-16 Whiz flange zinc	50-09-132		
32	Resilience Crash Bar Kit (Optional)	1017922	72	M6x12mm SHCS BLK Zinc	1703632	- DDODUG	Pro sta with a series a surrow
			73	M5x8mm BHCS	1703508	as comply	T RENEWED
			74	Screw, HWH, 1/4-14x1"TEK	US09-1294-01	Building ( Acceptance	Code 25-03/1.1
			75	Anti-Twist Bracket	1019248	Expiration	Date 02/19/2
			76	NAPS R Btm Ball Catch Kit	1017936	By She	gl. (hand
37	Wedge Seal (1/4" glass)	1703425	77	Resilience S/L Pivot Base Kit	1019262	- Miami Da	de Product Control
38	Fixed Seal (1/4" glass)	1703424	78	Kit, Resilience Jamb Interlock Hook	1018092	1	PROD
39	Glass Setting Block	1016294	79	Resilience Jamb Lock Strike	1017900	1	as com Building
40	M6 x 30 FH Threadforming Screw	1701704	80	Lock Plate	US04-0948-01	1	NOA-No
Pos.	Description	Part.no.	Pos,	Description	Part.no.	1	Expirati By

Revisions					
Description			Date	Approve	d
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WH Elco Ultracon Conc. And	nor	1703	636		
HWH Elco Ultracon Conc. An	chor	1703	635		
FH Elco Ultracon Conc. Anch	or	1703	634		
WH #3 Pt SD ITW TEKS Scre	ew	1703	633		
I Grade 5 Sheetmetal Screw		1703	431		
Grade 5 Sheetmetal Screw		1703	427		
Grade 5 Sheetmetal Screw		1703	494		
Grade 5 Screw		1703	426		
erlock		1019	247		
am End Cap, Right		1016	613		
am End Cap, Left		1016	614		
HD		1017	036		
arrier Lock Strike Assembly		1016	637		
		US20	0-1627-0	)2	
, Carrier Portion, Resilience		USO	5-1609-0	)1	
, Active Leaf Door Portion, Re	esilience	1017	038		
		1013	780		
near Block		1016	612		
y Mounting Block		1019	595		
Ultra Low Profile Socket Hea	ad Screw	1704	1073		
'Bracket, Resilience		1019			
HCS Black		1703			
S		1703	3495		
PPH Tek Screw			9-003		
ilobe BHCS		1703			
Threadforming Screw		170			
HCS			9-72318	37	
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ASS	ASSA ABLOY ENTRANCE SYSTEMS 1900 AIRPORT ROAD MONROE, NC 28110 PHONE: 1-866-237-2687		ASSA ABLOY CE R128 SLIDING DOOR SYSTEM SINGLE SLIDING (NON-IMPACT)
111	Carrier Positive Stop Bracket, Single Slide	1017002	
112	Carrier Positive Stop Bracket, Bi-Part	1016615	
			(31) SL500 Beam 6063-T6
Pos.	Description	Part.no.	





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	COTT WOLTERS FL PE# 62354 ERS ENGINEERING (COA# 27194) 11 971 ROAD N ALM BEACH, FL 3341 AX:(561) 225-1982 D Florida	COTT WOLTERS FL PE# 62354 ERS ENGINEERING (COA# 27194) 11 97TH ROAD N ALM BEACH, FL 33412 AX:(561) 225-1982 D Florida	No         25-0311.00           Data         Data           OPATA         20031           WO         SEAL:           VOTT WOLTERS         SEAL:           FL PE# 62354         *           ERS ENGINEERING (COA# 27194)         D           1197TH ROAD N         ALM BEACH, FL 33412           ALM BEACH, FL 33412         O PA V           ALM BEACH, FL 3