

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

E.S. Windows, LLC 10653 N.E. Quaybridge Ct. Miami, FL 33138

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 were 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 4000 Aluminum Sliding Glass Door w/ Reinforcements-LMI

APPROVAL DOCUMENT: Drawing No. **W03-100 Rev Q**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on JUL 07, 2023, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. See sheet <u>2</u> for Design Pressure (DP) Vs Glass types, size & reinforcing levels for (4) Panels or **less** configured SGD and sheet <u>3</u> for taller (2) panels configured **OX**, **XO** or **XX** w/ **Heavy Duty** reinforcing. Exterior (positive) design pressures are limited to +70 PSF w / 2-1/2" sill & up to +85 PSF w/ 3-1/4" sill for **OX** or **XO** and +80 PSF w/ 3-1/4" sill for **XX** door.
- 2. Max. Door frame area not to exceed 96"x192" =128 ft² (4-panel) or 98"x 111" =75.5 ft² (2-HD panel), corresponding to the tested area.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Barranquilla, Columbia, 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 #21-0408.07** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 & E-5, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

Ishaq I. Chands

NOA No. 23-0714.11 Expiration Date: March 18, 2029 Approval Date: August 10, 2023

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files below)
- 2. Drawing No. **W03-100 Rev M**, titled "Series-4000 Aluminum Sliding Patio Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on OCT 21, 2015, signed and sealed by Javad Ahmad, P.E.
- **B. TESTS** (Submitted under files #15-0629.01/#14-0923.11/13-1115.03/#12-0312.03/#09-0210.07 and #08-0417.03)
 - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No(s). **FTL-3908**, dated 10/09/03, **FTL-3909**, dated 09/26/03, **FTL-3910**, dated 09/30/03 and **FTL-4287**, dated 09/22/04, signed and sealed by Joseph Chan, P.E. and the Test Report No. **FTL-4287**, dated 09/22/04, signed and sealed by Edmundo Largaespada, P.E.

2 Additional Reference test reports No. **FTL-5471**, dated 01/24/08 and **FTL 7894** (Tandem Nylon Rollers), per TAS 201/203-94, issued by Fenestration Testing Lab, signed & sealed by Michael Wenzel, P.E. and Idalmis Ortega, P.E., respectively.

C. CALCULATIONS

- 1. Anchor verification calculation, complying w/ FBC 2014(5th Edition), dated 07/31/2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTME-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. 14-0916.11 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Sentry Glass ® (Clear and White) Glass Interlayers", expiring on 07/04/18.
- 2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Kurray Butacite PVB Interlayers", expiring on 12/11/2016.

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 23-0714.11

Expiration Date: March 18, 2029 Approval Date: August 10, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. **STATEMENTS**

- Statement letter of compliance to FBC 2014 (5th Edition) and of no financial interest issued by Al-Faroog Corp., dated 07/29/15, signed and sealed by Javad Ahmad, P.E.
- Statement of Lab compliance, part of above test reports.
- Distribution agreement dated 03/05/14 between ES Windows, LLC & Energia Solar, SA, and Colombia, signed by Andres Chamorro (Gen MGR) and Clara Garcia (Sales MGR), respectively on behalf of their companies (submitted under #13-1115.03)

G. **OTHER**

- This NOA revises NOA # 14-0923.11, expiring March 18, 2019.
- Tet proposal # 07-3815, approved by BCCO and dated 07/01/14 by RER.

2. Evidence submitted under previous approval

A. **DRAWINGS**

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. W03-100 Rev O, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

TESTS B.

- Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94 1.
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Black water Testing, Inc., Test Report No(s). BT-ESW-15-004, dated 04/18/2016, signed and sealed by YamilG.

Kuri, P.E.

C. **CALCULATIONS**

1. Anchor verification calculation, complying w/ FBC 2017 (6th Edition), dated 11/18/2016 and last revised on 09-07-17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

QUALITY ASSURANCE D.

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

MATERIAL CERTIFICATIONS E.

1. Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "Trosifol: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray Butacite PVB Interlayer)", expiring on 07/08/19. Ishaq I. Chands

Ishaq I. Chanda, P.E. **Product Control Unit Supervisor** NOA No. 23-0714.11

Expiration Date: March 18, 2029 Approval Date: August 10, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and FBC 2017(6th Edition), dated 09/06/17 prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises NOA # 15-0629.01, expiring 03/18/2019.

2. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **W03-100 Rev O**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "**Trosifol**: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray **Butacite** PVB Interlayer)", expiring on 07/08/19.

F. STATEMENTS

1. Statement letter dated AUG 27, 2018 for renewal and still conformance to FBC 2017 (6th edition), prepared by Al-Faroog Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA renews NOA # 17-0505.05, expiring 03/18/2024.

Ishaq I. Chands

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 23-0714.11

Expiration Date: March 18, 2029 Approval Date: August 10, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **W03-100 Rev P,** titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on APR 02, 2021, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 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 letter dated 04/02/21conformance to FBC 2020 (7th edition), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises NOA # 18-0905.06, expiring 03/18/2024.

Ishaq I. Chands

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

A. DRAWINGS

1. Drawing No. **W03-100 Rev Q**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on JUL 07, 2023, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 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 letter of conformance, complying with **FBC 8th** Edition (**2023**), dated 07/14/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 2. Statement letter dated 04/02/21conformance to FBC 2020 (7th edition), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

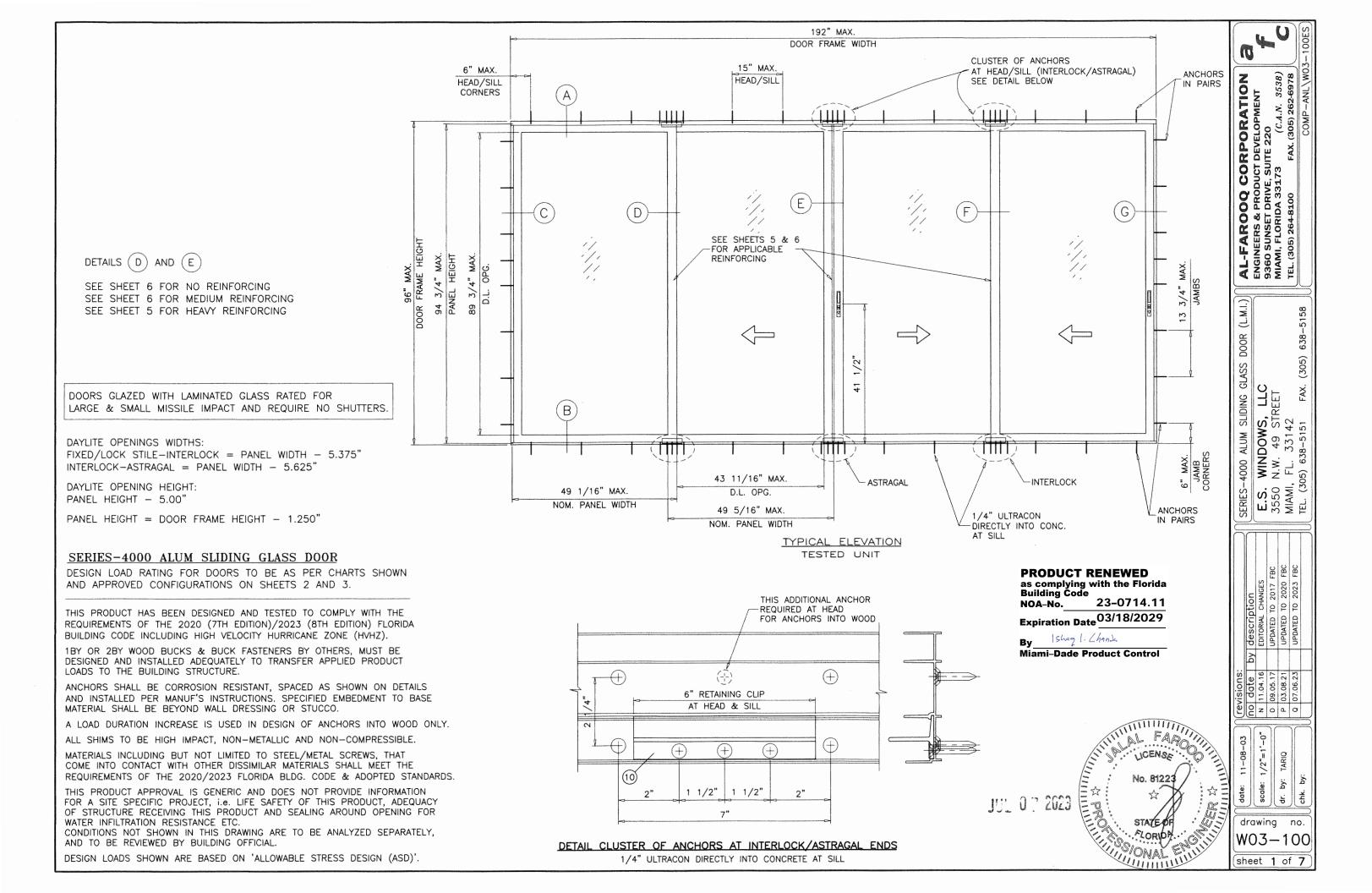
G. OTHER

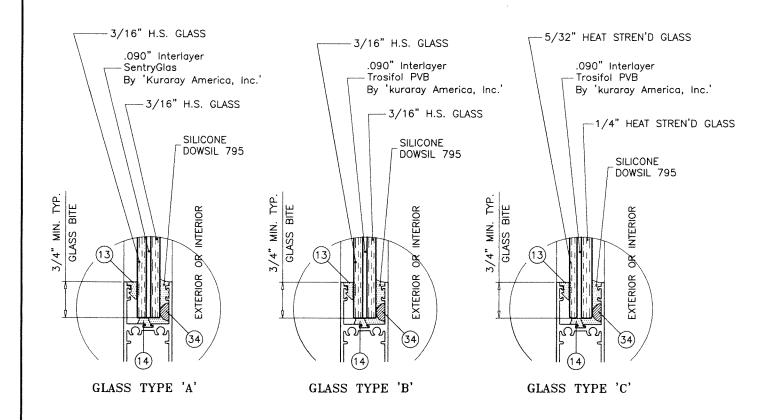
1. This NOA revises & renews NOA # 21-0408.07, expiring 03/18/2029.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-0714.11
Expiration Date: March 18, 2029

Approval Date: August 10, 2023





SEE SHEET 3 FOR OX, XO OR XX DOORS WITH HEAVY REINFORCING

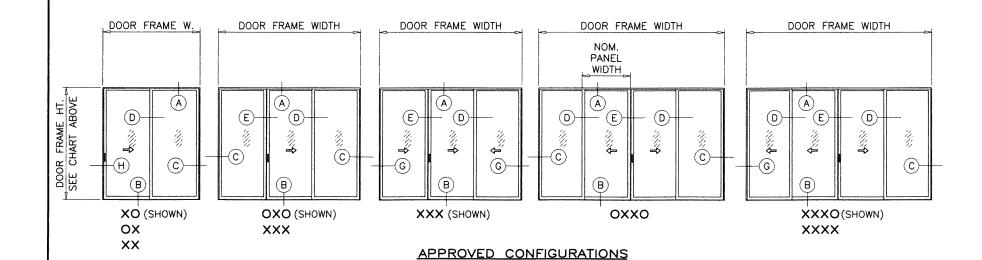
	(ALI	CONFIGU	RATIONS S	APACITY SHOWN ON 1 'A', 'B' OR	THIS SHEET)		
NOMINAL PANEL WIDTH	DOOR FRAME HEIGHT	NO REI	NFOR'G	MEDIUM F	REINFOR'G	HEAVY	REINF'G
INCHES	INCHES	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30		70.0	80.0	70.0	80.0	70.0	80.0
36		70.0	80.0	70.0	80.0	70.0	80.0
42	81 1/4		_	70.0	80.0	70.0	80.0
48		_	_	-	-	70.0	80.0
54				-	_	70.0	71.1
30		won	-	70.0	80.0	70.0	80.0
36	96	_		70.0	80.0	70.0	80.0
42	30		_		-	70.0	80.0
48		_	_	_		70.0	80.0

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

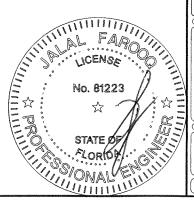
PRODUCT RENEWED as complying with the Florida Building Code 23-0714.11 NOA-No.

Expiration Date 03/18/2029

Ishaq I. Chank Miami-Dade Product Control



NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



U

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

DOOR SERIES-4000 ALUM SLIDING GLASS DC E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 6

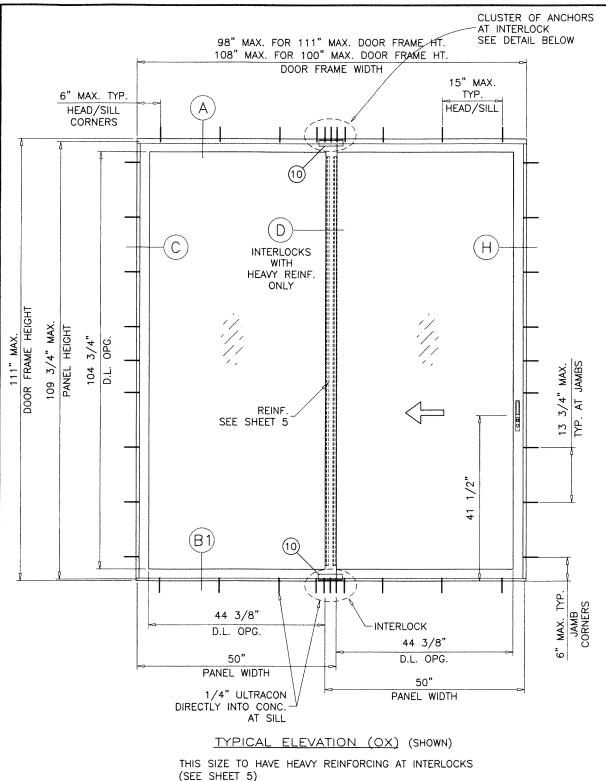
(305)

(L.M.I.)

by description
EDITORIAL CHANGES
UPDATED TO 2017 FE
UPDATED TO 2020 F revisions:
no date
n 11.04.16
0 09.05.17
P 03.08.21
0 07.06.23

by: scale: drawing no.

W03 - 100sheet 2 of 7



DOOR FRAME W.

ox

APPROVED CONFIGURATIONS

(B1)

(A)

DOOR FRAME W.

(B1)

 \bigcirc

DOOR FRAME W.

(H)

(B1)

XO

DOOR FRAME HT. SEE CHART ABOVE

(A)

(C)

DESIGN LOAD CAPACITY - PSF (OX, XO OR XX ONLY)

HEAVY REINF'G (SEE DETAIL SHEET 5)

11.	CAVI IVEIIV	r G (SEE	DETAIL C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
NOMINAL PANEL WIDTH	DOOR FRAME HEIGHT	GLASS 7	TYPE 'A'	GLASS T	YPE 'B'
INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30		80.0	103.0	80.0	103.0
36		80.0	103.0	80.0	103.0
42		80.0	88.3	80.0	88.3
45	81 1/4	64.0	82.4	85.0	85.0
48		80.0	70.0	85.0	85.0
54		72.6	63.5	77.1	77.1
30		80.0	103.0	80.0	103.0
36		80.0	103.0	80.0	103.0
42	96	80.0	70.0	85.0	85.0
45	90	80.0	70.0	85.0	85.0
48		80.0	70.0	85.0	85.0
54		72.0	63.5	77.1	77.1
30		80.0	103.0	80.0	103.0
36		80.0	103.0	80.0	103.0
42	100	80.0	70.0	85.0	85.0
48	100	80.0	70.0	85.0	85.0
49		72.6	63.5	85.0	85.0
54		72.6	63.5	-	
30		80.0	70.0	85.0	85.0
36		80.0	70.0	85.0	85.0
42	108	80.0	70.0	85.0	85.0
48		80.0	70.0	85.0	85.0
49				85.0	85.0
30		80.0	70.0	80.0	70.0
36	111	80.0	70.0	80.0	70.0
42	111	80.0	70.0	80.0	70.0
48		80.0	70.0	80.0	70.0

FOR 'XX' DOORS LIMIT EXTERIOR LOADS TO +80.0 PSF

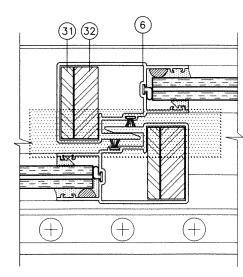
THE SHOWN EXT. (+) LOADS REQUIRE 3-1/4" SILL HEIGHT (DTL. B1 ON SHEET 4). REDUCE EXT.(+) LOAD CAPACITY TO +70.0 PSF IF 2-1/2" SILL HEIGHT IS USED INT.(-) LOADS REMAIN UNCHANGED.

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

PRODUCT RENEWED as complying with the Florida Building Code 23-0714.11 NOA-No.

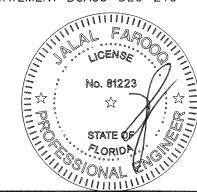
Expiration Date 03/18/2029

Ishaq I. Chank Miami-Dade Product Control



HEAVY REINFORCING AT EXTERIOR/INTERIOR INTERLOCK

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STA



ATEMENT DCA05-DEC-219
No. 81223 STATE OF ALORIONAL

	by description	EDITORIAL CHANGES	UPDATED TO 2017 FBC	UPDATED TO 2020 FBC	NO CHANGE THIS SHEET		
	by c	Ш)		2		
revisions:	no date	N 11.04.16	0 09.05.17	P 03.08.21	Q 07.06.23		
e e	ou U	z	0	۵	o		
date: 11-08-03		scale: 1/2"=1'-0"		dr. by: TARIQ		cnk. by:	
						\equiv	
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sheet 3 of 7

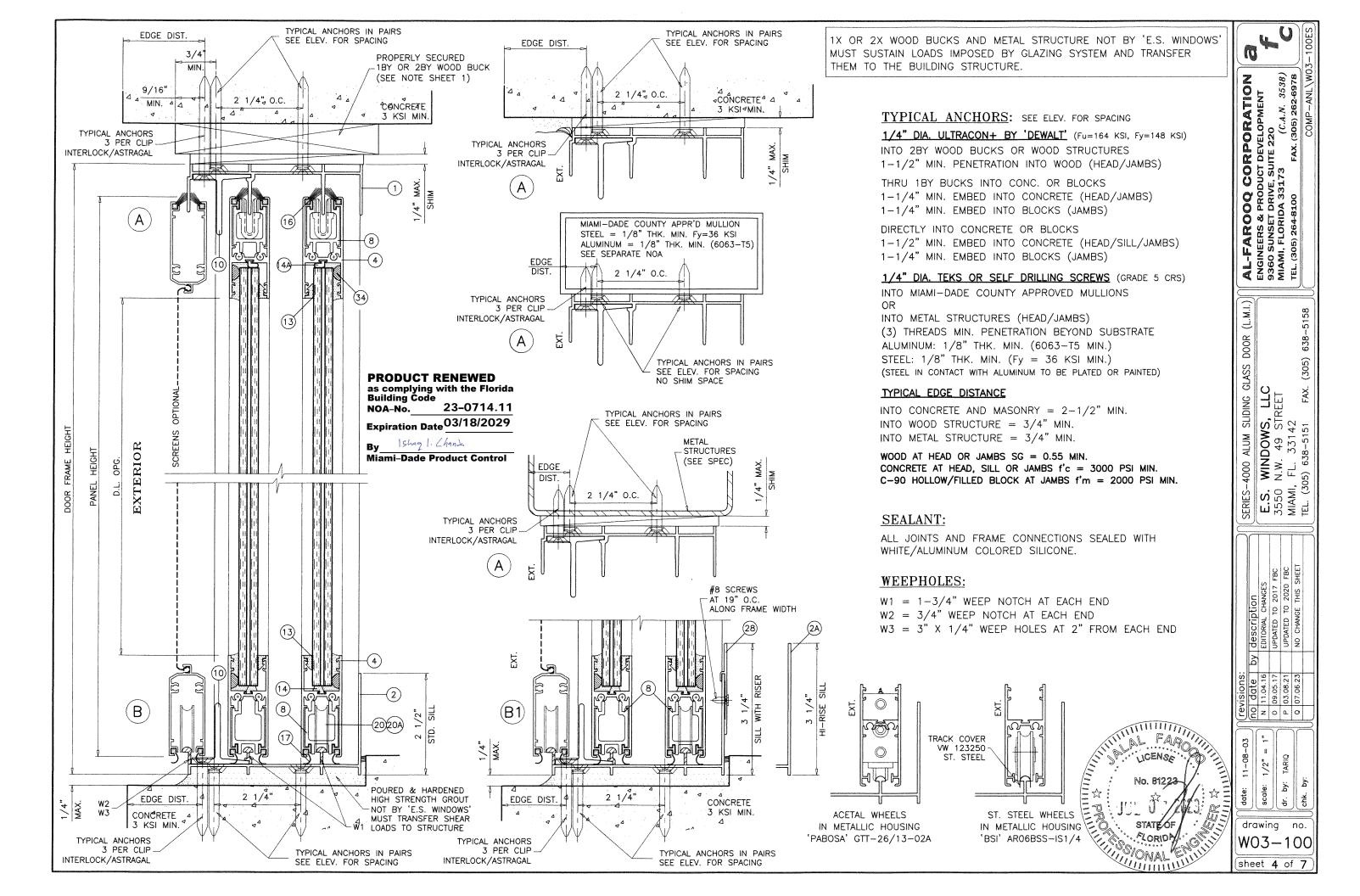
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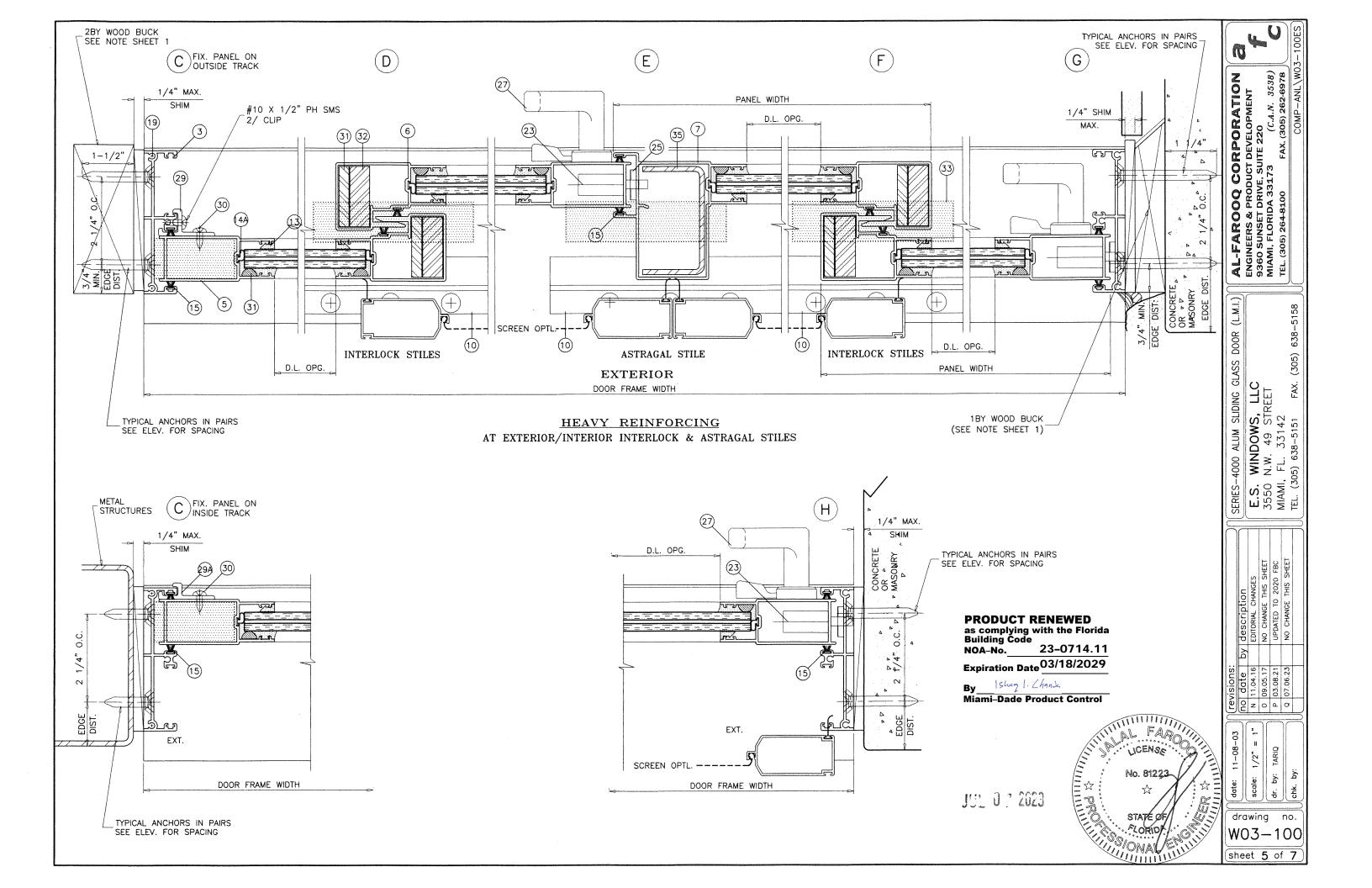
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W03-

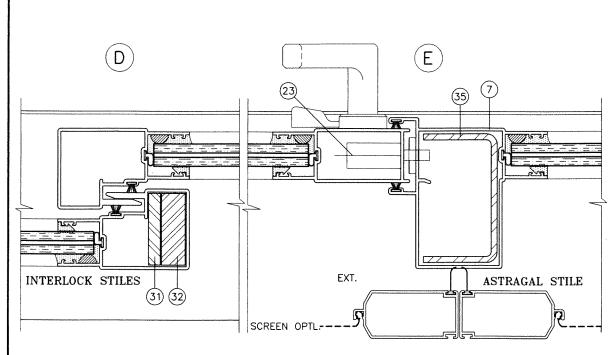
E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638–5151 FAX. (305)

(305)

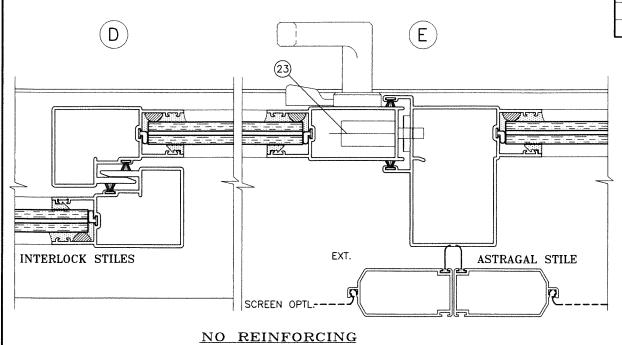
100 00 2023







MEDIUM REINFORCING AT EXT. INTERLOCK & ASTRAGAL STILES



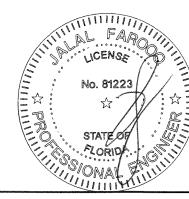
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	100ES
1	ES-4001-1	1	FRAME HEAD	6063-T6	-	
2	ES-4002-1	1	STD. FRAME SILL	6063-T6		03-
2A	-	1	HI-RISE FRAME SILL	6063-T6	-	3538) -6978
3	ES-4003-1	1	FRAME JAMB	6063-T6	-	35 35 ANL
4	ES-4004-1	2/ PANEL	TOP AND BOTTOM RAIL	6063-T6	_	& PRODUCT DEVELOPMENT ET DRIVE, SUITE 220 RIDA 33173 (C.A.N. 3538) 48100 FAX. (305) 262-6978 COMP—ANL\W03
5	ES-4005-1	AS REQD.	LOCK STILE	6063-T6		(C.A.
6	ES-4006-1	AS REQD.	INTERLOCK	6063-T6	-	3 KE O
7	ES-4007-1	AS REQD.	FEMALE ASTRAGAL	6063-T6	_	ORPOF CT DEVELC SUITE 220 73 (0 FAX. (30
8	ES-4008	AS REQD.	TOP & BOTTOM RAIL STIFFENER	6063-T6	_	0 = 3 =
9	ES-4009	2/ PANEL	PANEL GUIDE (TOP ONLY)	CELCON	NOT SHOWN	Q CO RODUCT RIVE, SL 333173
10	ES-4010	2/ PANEL	RETAINER CLIP, 6" LONG	6063-T6	-	6 5 5 5 6
13	27-445	AS REQD.	GLAZING WEDGE GASKET	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	AL-FAROOQ COENGINEERS & PRODUC 9360 SUNSET DRIVE, SMIAMI, FLORIDA 3317. TEL. (305) 264-8100
14	27-448	AS REQD.	BOTTOM RAIL GLASS STOP	EPDM	DUROMETER 68±5 SHORE A, SOLUCIONESENCAUCHO	73. 38. 48. 48. 69. 69. 69. 69. 69. 69. 69. 69. 69. 69
14A	27-449	AS REQD.	TOP RAIL & STILES GLASS STOP	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	FA
15	W23241NK	AS REQD.	STILE & JAMB W'STRIPPING	_	GLASS PANELS, ULTRAFAB	AL-F ENGINE 9360 S MIAMI, TEL. (30
16	Q26647DK	AS REQD.	TOP RAIL W'STRIPPING		GLASS PANELS, ULTRAFAB	AL.
17	ES-4015	AS REQD.	BOTTOM RAIL W'STRIPPING	VINYL	GLASS PANELS	
19	#10X1-1/4" PH SMS	8/ PANEL	PANEL ASSY SCREWS	-	GLASS PANELS	
19A	#10X1" FH SMS	2/ CORNER	FRAME ASSY SCREWS		_	(L.M.I.)
20	GTT-26/13-02A	2/ MOV. PANEL	TANDEM ACETAL WHEELS IN METALLIC HOUSING	_	PABOSA	DOOR (L.M.)
20A	AR06BSS-ISI/4	2/ MOV. PANEL	TANDEM ST. STEEL WHEELS IN METALLIC HOUSING	_	BSI	
21	#10X1-1/4" PH SMS	1/ ROLLER	ROLLER INST. SCREWS	-	GLASS PANELS ONLY	
23	2300-10SS	1/ MOV. PANEL	3 PLY METALLIC HOOK LOCK	ST. STEEL	-	
24	_	2/ LOCK	LOCK INSTALLATION SCREW		#6-32 X 1/2" FH MS, ST. STEEL	
25	537	1/ LOCK	LOCK STRIKE PLATE	PLATED STEEL		1 1 4 4 1
26	#10 PH SMS	2/ LOCK	STRIKE PLATE MOUNT, SCREW	_	NOT SHOWN	E.S. WINDOWS, 3550 N.W. 49 ST MIAMI, FL. 33142 TEL. (305) 638-5151
27	#623Z	1/ LOCK	INTERIOR AND EXTERIOR PULL		(3) #6-32 X 1/2" FH MS, ST. STEEL	A 5 858
28	ES4028	AS REQD.	SILL RISER	6063-T5	_	4000 , WINE N.W. FL. FL.
29	ES-4017	2/ PANEL	FIXED PANEL CLIP (OUTSIDE PANEL)	6063-T5		S-400 S. WI O N. V MI, FI (305)
29A	ES-4020	2/ PANEL	FIXED PANEL CLIP (INSIDE PANEL)	6063-T5	FOR OXO DOORS	E.S. 3550 MIAMI,
30	#10X1/2" PH SMS	2/ CLIP	FIXED PANEL CLIP FASTENER		-	SEF 33. EF
31		AS REQD.	1/4" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	
32		AS REQD.	1/2" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	
33	P38024FK	AS REQD.	3" LONG SELF ADHESIVE PILE PAD	WOOL	AT HEAD AND SILL	
34		2/ SIDE	BUMPON	NEOPRENE	_	S SHEET SHEET SHEET
35	_	AS REQD.	ASTRAGAL REINFORCING	36 KSI STEEL	LENGTH = PANEL HT 14"	NGES HIS SHEET 2020 FBC HIS SHEET

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 23-0714.11

Expiration Date 03/18/2029

By | Shaq | . Zhank.
Miami-Dade Product Control

JUL 0 ? 2023



drawing no.	dada: 1/2" : 00 drawing dr. by: TARIO chk. by:	date: 11–08–03 scale: 1/2" = 1" dr. by: TARIQ		revisions: no date n 11.04.16 0 09.05.17 P 03.08.21 0 07.06.23	py	by descript EDITORIAL (NO CHANGE UPDATED T
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sheet 6 of 7

