

# PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/building

MIAMI-DADE COUNTY

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

Tecnoglass, LLC 3550 NW 49 Street Miami, FL 33142

#### 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 "500Y" Aluminum Single Hung Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W03-96**, titled "Series 500Y Alum Single Hung Window (L.M.I.)", sheets 1 through 8 of 8, dated 10/24/03, with revision **K** dated 09/11/23, prepared by Al–Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami–Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami–Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, **Barranquilla**, **Colombia S.A.**, series and following statement: "Miami–Dade County Product Control Approved" unless otherwise noted herein.

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

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

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

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

This NOA revises NOA No. 20-1202.08 and consists of this page 1, evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

10/17/23

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 23-0928.10 Expiration Date: June 23, 2025 Approval Date: October 26, 2023

Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA's No. 07-0706.02 and 05-0519.02)
- 2. Drawing No. **W03-96**, titled "Series 500Y Alum. Single Hung Window (L.M.I.)", sheets 1 through 8 of 8, dated 10/24/03, with revision **J** dated 11/20/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1202.08)

# B. TESTS

- 1. Test reports on: 1) Drop Load Test, per CPSC 16 CFR 1201, ANSI Z97.1 (400 Ft.Lb.) along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratories, Inc., Test Report No. FTL-5321, dated 07/05/07, signed and sealed by Carlos S. Rionda, P.E. (Submitted under NOA No. 07-0706.02)
- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Safety Performance Test, (Class A) per ANSI Z97.1 Class A along with marked-up drawings and installation diagram of an aluminum single hung

window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4521**, dated 02/18/05, signed and sealed by Edmundo J. Largaespada, P.E.

- (Submitted under NOA No. 05-0519.02)3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
  - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-4353, dated 01/18/05, signed and sealed by Edmundo J. Largaespada, P.E.

(Submitted under NOA No. 05-0519.02)

# C. CALCULATIONS

1. Anchor verification calculations and structural analysis, dated 04/07/15 and updated on 02/16/18, to comply with **FBC** 6<sup>th</sup> **Edition** (2017), and updated on 11/20/20 to comply with **FBC** 7<sup>th</sup> **Edition** (2020), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

(Submitted under NOA No. 20-1202.08)

2. Glazing complies with ASTM E 1300-09

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0928.10

Expiration Date: June 23, 2025 Approval Date: October 26, 2023

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- D. QUALITY ASSURANCE
  - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)

# E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 18-0725.11 issued to Kuraray America, Inc. for their "Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer" dated 05/23/19, expiring on 05/23/24.

# F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 6<sup>th</sup> Edition (2017), with FBC 7<sup>th</sup> Edition (2020) and of no financial interest, dated November 20, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1202.08)
- 2. Asset purchase agreement dated 06/19/14, signed by Mr. Raul Casares, for and on behalf of R.C. Aluminum Industries, Inc. and Mr. José M. Daes, for and on behalf of Tecnoglass, LLC.

(Submitted under NOA No. 14-0923.05)

- 3. Statement letter dated 07/15/14, issued by R.C. Aluminum Industries, Inc. of sales of asset and relinquishing of all rights of NOA No. 12-0330.07, signed by Raul Casares, for and on behalf of R.C. Aluminum Industries, Inc.
  - (Submitted under NOA No. 14-0923.05)
- 4. Department of State Certification of **TECNOGLASS**, **LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 03/03/14 and signed by Ken Detzner, Secretary of State.

(Submitted under NOA No. 14-0923.05)

- 5. Laboratory compliance letter for Test Report No. FTL-5321, dated 07/05/07, issued by Fenestration Testing Laboratories, Inc., signed and sealed by Carlos S. Rionda, P.E. (Submitted under NOA No. 07-0706.02)
- 6. Laboratory compliance letters for Test Reports No. FTL-4521, dated 01/18/05 and FTL-4353, dated 02/18/05, both issued by Fenestration Testing Laboratories, Inc., signed and sealed by Edmundo J. Largaespada, P.E. (Submitted under NOA No. 05-0519.02)

# G. OTHERS

1. Notice of Acceptance No. **20-0310.17**, issued to Tecnoglass, LLC, for their Series "500-Y" Aluminum Single Hung Window – L.M.I., approved on 05/07/20 and expiring on 06/23/25.

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0928.10

Expiration Date: June 23, 2025 Approval Date: October 26, 2023

# Tecnoglass, LLC

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. **W03-96**, titled "Series 500Y Alum Single Hung Window (L.M.I.)", sheets 1 through 8 of 8, dated 10/24/03, with revision **K** dated 09/11/23, prepared by Al–Farooq Corporation, 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

Notice of Acceptance No. **22-1116.01** issued to **Kuraray America**, **Inc.** for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/15/22, expiring on 07/04/28.

# F. STATEMENTS

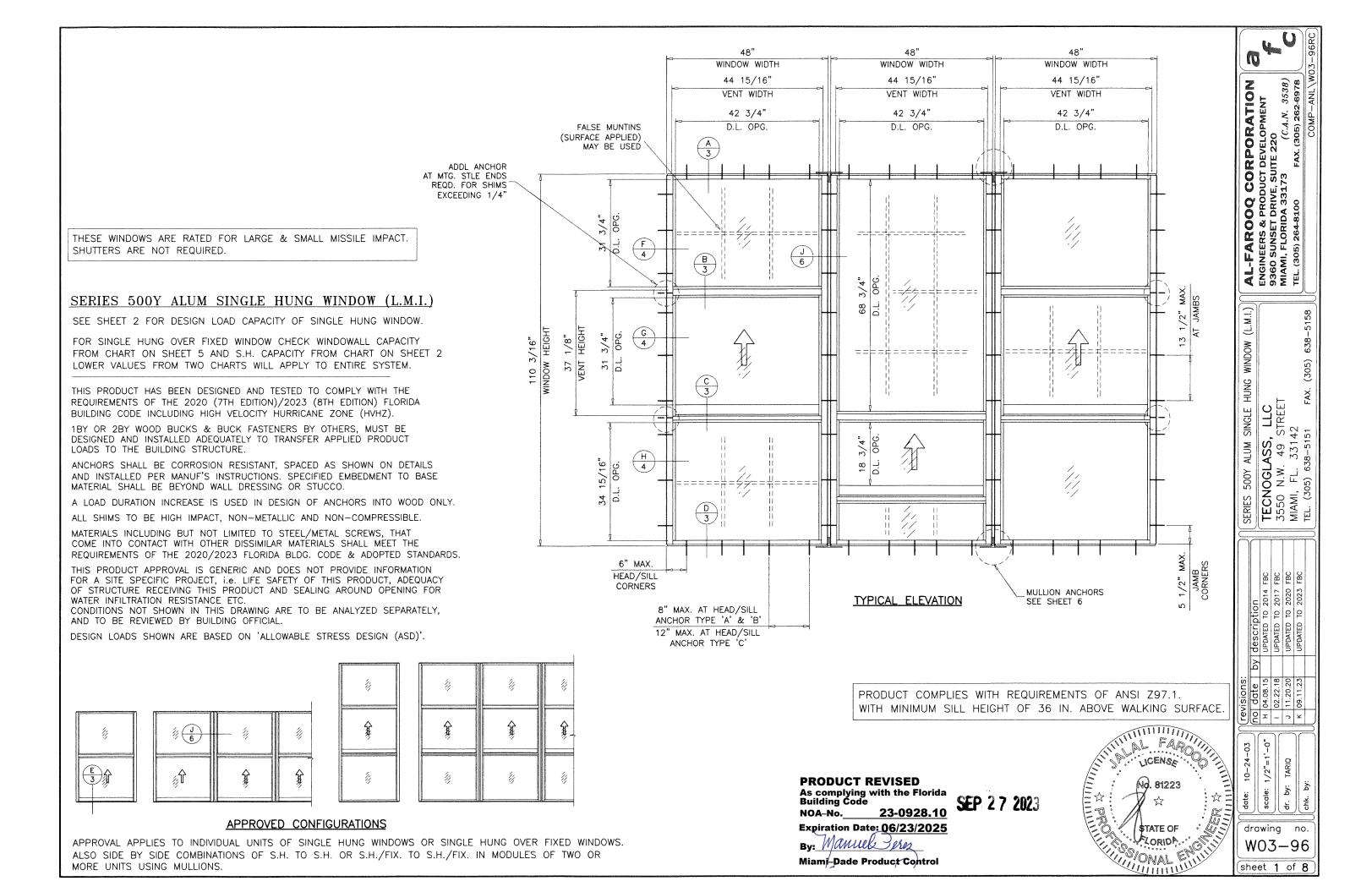
1. Statement letter of conformance, complying with FBC 7<sup>th</sup> Edition (2020), with FBC 8<sup>th</sup> Edition (2023) and of no financial interest, dated September 25, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

# G. OTHERS

1. Notice of Acceptance No. **20-1202.08**, issued to Tecnoglass, LLC, for their Series "500-Y" Aluminum Single Hung Window – L.M.I., approved on 02/25/21 and expiring on 06/23/25.

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0928.10

Expiration Date: June 23, 2025 Approval Date: October 26, 2023



EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF				
		3/8" MAX. SHIMS		
WINDOV	V DIMS.	GLASS TYP	E 'A' & 'B'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	
36"		100.0	130.0	
42"		100.0	130.0	
48"		100.0	130.0	
54"	36"	100.0	130.0	
60"		89.7	116.6	
66"		67.0	87.1	
72"		51.3	66.7	
36"		100.0	130.0	
42"		100.0	130.0	
48"		100.0	130.0	
54"	42"	100.0	130.0	
60"		77.9	101.3	
66"		58.0	75.4	
72"		44.4	57.7	
36"		100.0	130.0	
42"		100.0	130.0	
48"		100.0	130.0	
54"	48"	96.5	125.5	
60"	+0	69.2	90.0	
66"		51.4	66.9	
72"		39.3	51.1	
36"		100.0	130.0	
42"		100.0	130.0	
48"		100.0	130.0	
54"	54"	87.7	114.0	
60"	34	62.7	81.5	
66"		46.4	60.3	
72"		35.3	45.9	
36"		100.0	130.0	
42"		100.0	130.0	
42 48"		100.0	130.0	
54"	60"	81.0	105.3	
60"	00	57.6	74.8	
66"		42.4	55.2	
36"		100.0	130.0	
42"		100.0	130.0	
42 48"	66"	100.0	130.0	
54"		75.8	98.5	
60"		53.5	69.6	
36"		100.0	130.0	
42"		100.0	130.0	
42 48"	72"	100.0	129.4	
54"		71.7	93.2	
36"		100.0	130.0	
42"		100.0	130.0	
48"	78"	100.0	126.7	
54"		68.5	89.1	
L 34	DBUDII	CT REVI		

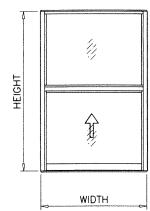
As complying with the Florida Building Code 23-0928.10

**Expiration Date: 06/23/2025** 

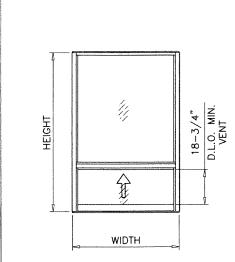
By: Manuel Perez Miami-Dade Product Control

# EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF

		3/8" MA	X. SHIMS
WINDO	W DIMS.	GLASS TYP	E 'A' & 'B'
WIDTH	HEIGHT	EXT.(+)	1NT.(-)
36"		100.0	130.0
42"	84"	100.0	130.0
48"		100.0	125.1
36"		100.0	130.0
42"	89-1/4"	100.0	130.0
48"		100.0	124.7
36"	90"	100.0	130.0
42"	30	100.0	130.0
36"	96"	100.0	130.0
42"	30	100.0	130.0



EQUAL LITES SINGLE HUNG WINDOWS



UNEQUAL LITES (ORIEL)

SINGLE HUNG WINDOWS

42"

96"

100.0

130.0

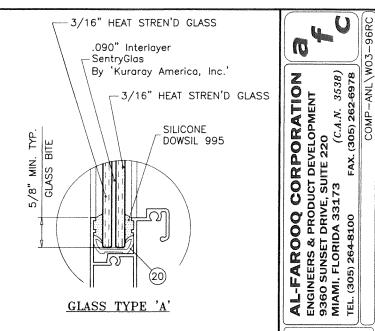
106.7

100.0

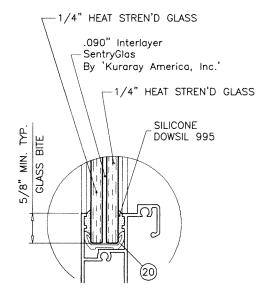
136.2

122.1

		U	NEQUAL DESIGN		APACITY		an S		
***************************************	3/8" MAX. SHIMS		1/4" MAX. SHIMS						
WINDO	W DIMS.	GLASS T	YPE 'A'	GLASS T	YPE 'B'	GLASS T	YPE 'A'	GLASS T	YPE 'B'
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-
36"		100.0	130.0	106.7	140.0	<u> </u>	_		_
42"		100.0	130.0	106.7	140.0	_	_	_	<b> </b>
48"		100.0	130.0	106.7	140.0	_	_	_	_
54"	48"	81.9	110.5	81.9	110.5		-		_
60"	40	58.7	79.3	58.7	79.3				_
66"		43.6	58.9	43.6	58.9				_
72"		33.3	45.0	33.3	45.0			_	<u> </u>
36"		100.0	130.0	106.7	140.0	_			<del>                                     </del>
			<del> </del>			_	-		
42"		100.0	130.0	106.7	140.0		_		
48"		100.0	130.0	106.7	140.0	_	_	-	
54"	54"	74.9	101.1	74.9	101.1		_	-	
60"		53.4	72.1	53.4	72.1		-		-
66"		39.5	53.3	39.5	53.3	-	_	-	
72"		30.1	40.6	30.1	40.6		_		
36"		100.0	130.0	106.7	140.0	-			
42"		100.0	130.0	106.7	140.0		-		
48"		100.0	130.0	103.1	139.2	-		-	
54"	60"	70.1	94.7	70.1	94.7		_	-	_
60"		49.6	67.0	49.6	67.0	_	-		
66"		36.5	49.3	36.5	49.3	_		_	_
72"		27.7	37.3	27.7	37.3	_		_	_
36"		100.0	130.0	106.7	140.0	_	_	_	_
42"		100.0	130.0	106.7	140.0	_	-		_
48"		100.0	130.0	100.6	135.9	_	-	-	_
54"	66"	67.1	90.5	67.1	90.5	_	_	-	T -
60"		47.0	63.5	47.0	63.5	_	_		_
66"		34.3	46.3	34.3	46.3	-	_	_	_
72"		25.9	34.9	25.9	34.9	_	_	-	<b> </b>
36"		100.0	130.0	106.7	140.0		_	_	_
42"		100.0	130.0	106.7	140.0	_		_	_
48"		100.0	130.0	100.0	135.0		_	_	
54"	72"	65.4	88.2	65.4	88.2	_	_		_
60"		45.3	61.1	45.3	61.1	_	_	_	_
66"		_		32.8	44.2	_	_		_
36"		100.0	130.0	106.7	140.0		_		
42"		100.0	130.0	106.7	140.0				<del>-</del>
48"	78"	100.0	128.4	100.0	128.4	100.0	130.0	100.0	135.0
54"	/6	64.9	87.6	64.9	87.6	-	-	-	- 133.0
60"		-	-	44.3	59.8			<del>-</del>	<del> </del>
		100.0	130.0	106.7	140.0	_	_		_
36" 42"		100.0	130.0	106.7	140.0	_	_	_	
	84"		<del> </del>		<del>                                     </del>				
48"		100.0	130.0	100.0	130.8	_	_	100.0	135.0
54"			170.0	64.9	87.6		-	_	
36"	80 4 / 17	100.0	130.0	106.7	140.0		_	1007	
42"	89-1/4"	100.0	130.0	106.7	134.3	_	_	106.7	140.0
48"		100.0	130.0	100.0	120.8			100.0	131.4
36"		100.0	130.0	106.7	140.0	_	-		_
42"	90"	100.0	130.0	106.7	132.9		-	106.7	140.0
48"				100.0	119.5		_	100.0	130.0
36"		100.0	130.0	106.7	140.0	_	_	-	
40"	06"	100.0	1300	1067	136.2	l		1067	140.0



GLASS TYPE 'A'



GLASS TYPE 'B'

# GLAZING OPTIONS

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

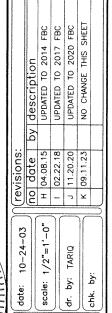
STATE OF STORIOS. SEP 27 2023

106.7

100.0

140.0

135.0



drawing no.

W03 - 96

sheet 2 of 8

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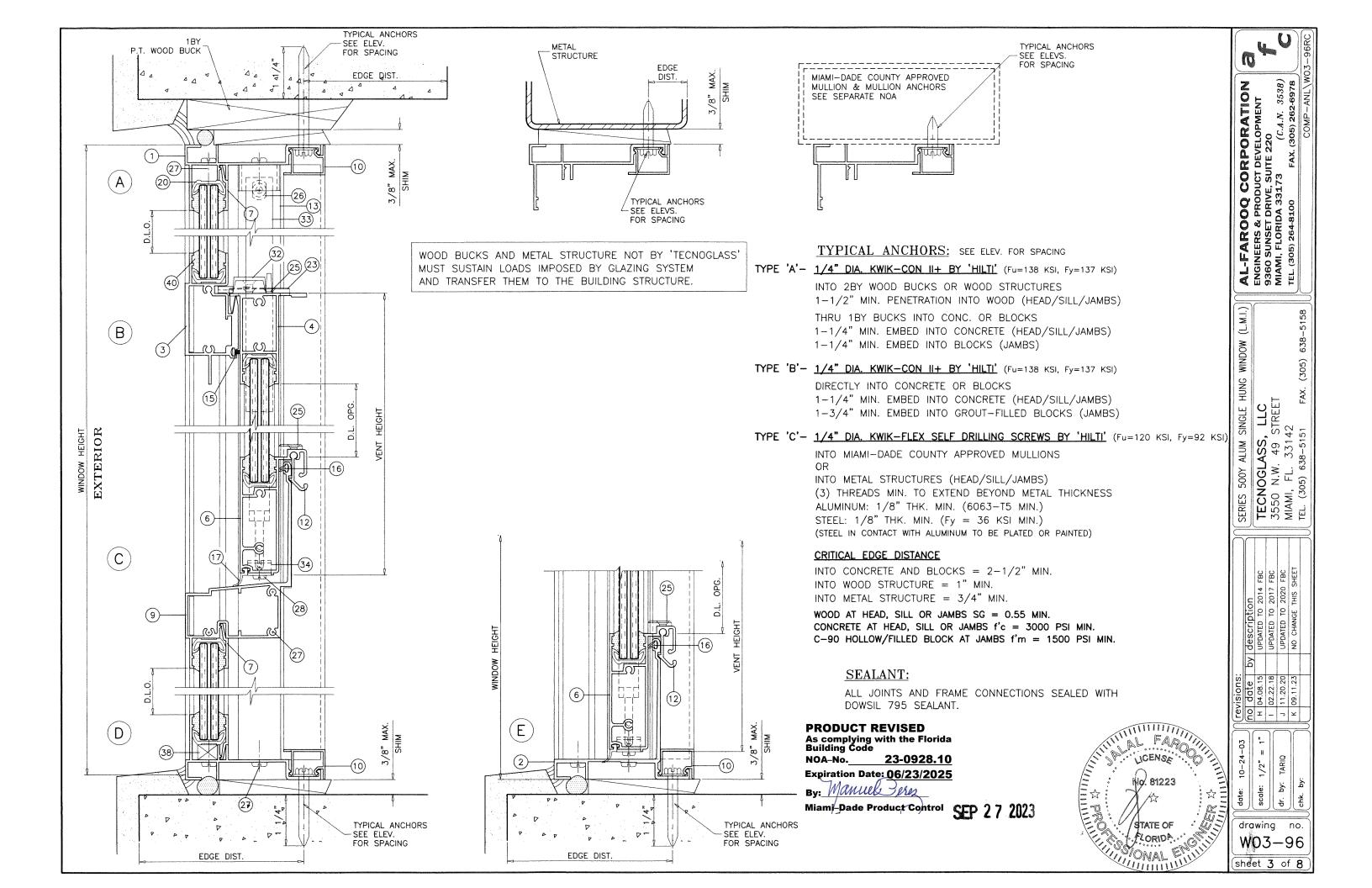
(L.M.I.)

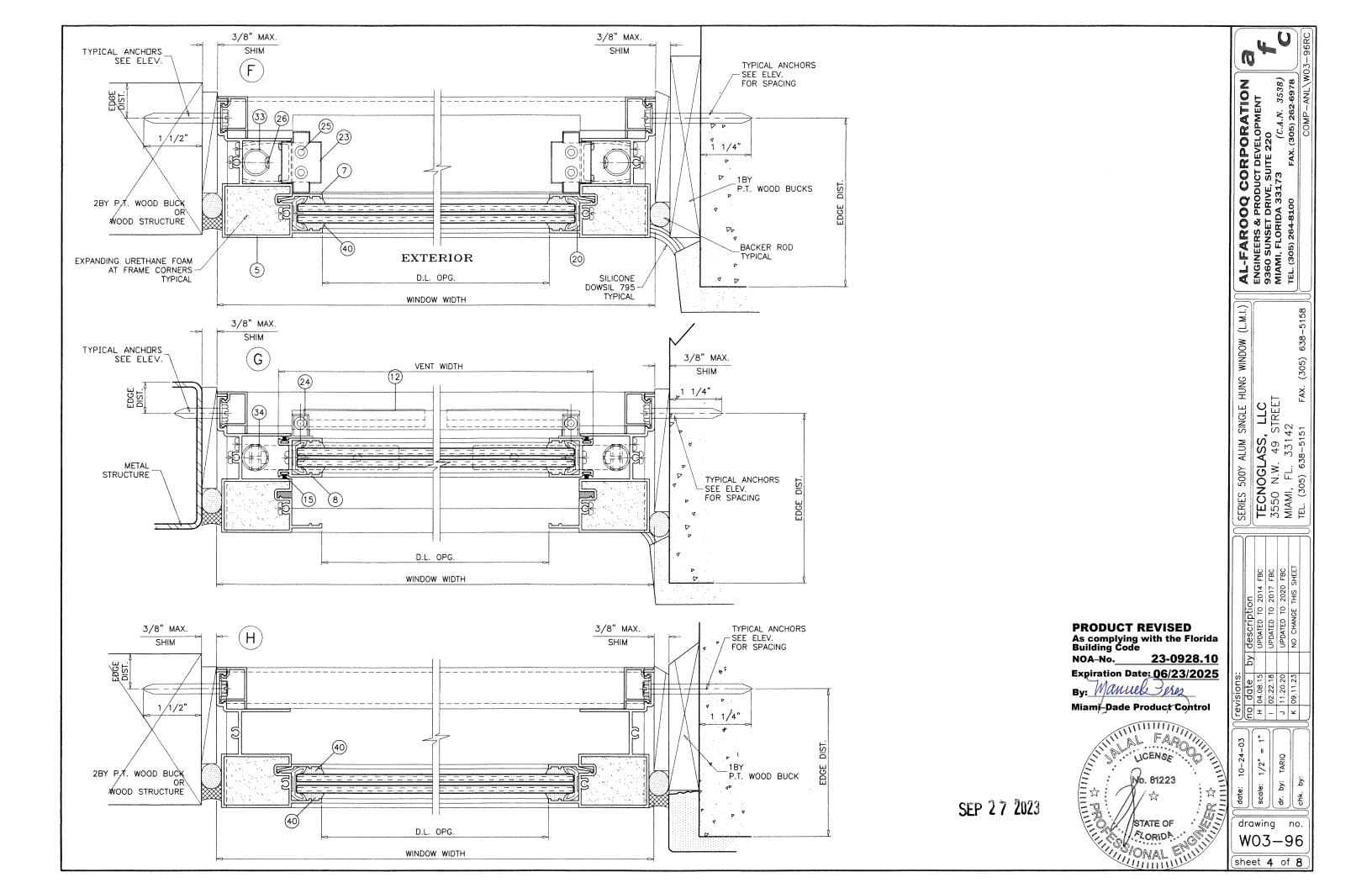
WINDOW

SERIES 500Y ALUM SINGLE HUNG

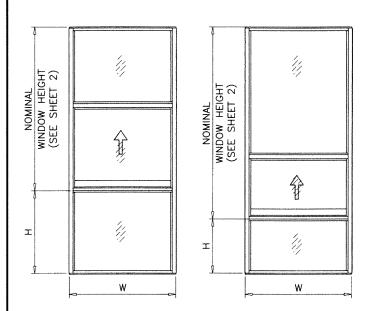
TECNOGLASS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638–5151 FAX

(305)

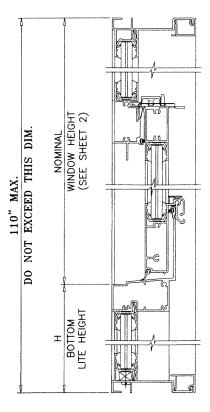




WINDOWALL BOTTOM LITE CAPACITY				
DESI	GN LOAD C	APACITY -	PSF	
WINDOW DIMS. GLASS TYPE 'A' & 'B'				
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	
24"		100.0	130.0	
30"		100.0	130.0	
36"	38-3/8"	100.0	130.0	
42"		100.0	130.0	
48"		100.0	130.0	
24"		100.0	130.0	
30"		100.0	130.0	
36"	42"	100.0	130.0	
42"		91.5	119.0	
24"		100.0	130.0	
30"	48"	100.0	130.0	
36"		100.0	130.0	



SINGLE HUNG OVER FIXED WINDOWS



REFER TO SHEET 2 TO OBTAIN CAPACITY OF WINDOW PORTION FOR CONFIGURATION/GLASS USED.

REFER TO CHART ABOVE TO OBTAIN CAPACITY OF BOTTOM LITE OF WINDOWALL.

REFER TO CHARTS AT RIGHT OF THIS PAGE TO OBTAIN MULLION CAPACITY.

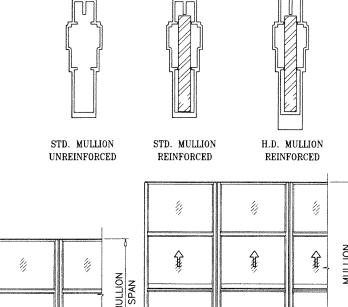
USE LOWEST VALUES OF OPTIONS CONSULTED.

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 23-0928.10

Expiration Date: 06/23/2025

By: Manuel Perez Miami-Dade Product Control

MULLI	ON CAPACI	TY CHART	- PSF
MINIDA	W DIMO		ULLION
	W DIMS.	UNKEIN	FORCED
WIDTH (W)	MULL SPAN	EXT.(+)	INT.(-)
36"		100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
54"	48"	100.0	130.0
60"		100.0	130.0
66"		100.0	130.0
72"		100.0	130.0
36"		100.0	130.0
42"		100.0	130.0
48"	54"	100.0	130.0
54"		100.0	130.0
60"	100		130.0
36"		100.0	130.0
42"	60"	100.0	130.0
48"		100.0	130.0
54"		100.0	130.0
36"		100.0	130.0
42"	66"	100.0	130.0
48"		100.0	130.0
36"		100.0	130.0
42"	72"	100.0	130.0
48"	48"		130.0



Î.	<b>1</b> "	Ŷ	MULLION	-	<i>∰</i>		V
	4		NO N	Î		<b>\$</b> _	MULLION
T	II -	<b>T</b>	<del></del>				
		m l	<del></del>				

WIDTH	(14/)	 W1 + W2	_	3/4"
WIDIII	(**)	 2	1	5/4

MULLION CAP		PACITY (	CHART -	- PSF		
WINDO	WINDOW DIMS.		ULLION ORCED	H.D. M REINF	ULLION ORCED	
WIDTH (W)	MULL SPAN	EXT.(+)	INT.(-)	EXT.(+)	INT.(-	
36"		100.0	130.0	100.0	130.0	
42"		100.0	130.0	100.0	130.0	
48"		100.0	130.0	100.0	130.0	
54"	66"	100.0	130.0	100.0	130.0	
60"		100.0	130.0	100.0	130.0	
66"		100.0	130.0	100.0	130.0	
72"		100.0	130.0	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"		100.0	130.0	100.0	130.0	
48"		100.0	130.0	100.0	130.0	
54"	72"	100.0	130.0	100.0	130.0	
60"		100.0	130.0	100.0	130.0	
66"		100.0	130.0	100.0	130.0	
72"		100.0	130.0	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"		100.0	130.0	100.0	130.0	
48"		100.0	130.0	100.0	130.0	
54"	78"	100.0	130.0	100.0	130.0	
60"		100.0	130.0	100.0	130.0	
66"		100.0	130.0	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"		100.0	130.0	100.0	130.0	
48"	84"	100.0	130.0	100.0	130.0	
54"		100.0	130.0	100.0	130.0	
60"		100.0	130.0	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"	00"	100.0	130.0	100.0	130.0	
48"	90"	100.0	130.0	100.0	130.0	
54"		100.0	130.0	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"	06"	100.0	130.0	100.0	130.0	
48"	96"	100.0	130.0	100.0	130.0	
54"	Ī	100.0	116.6	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"	108"	100.0	118.4	100.0	130.0	
48"		100.0	103.6	100.0	130.0	
36"		100.0	130.0	100.0	130.0	
42"	110"	100.0	114.1	100.0	130.0	
48"	1	99.9	99.9	100.0	130.0	



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

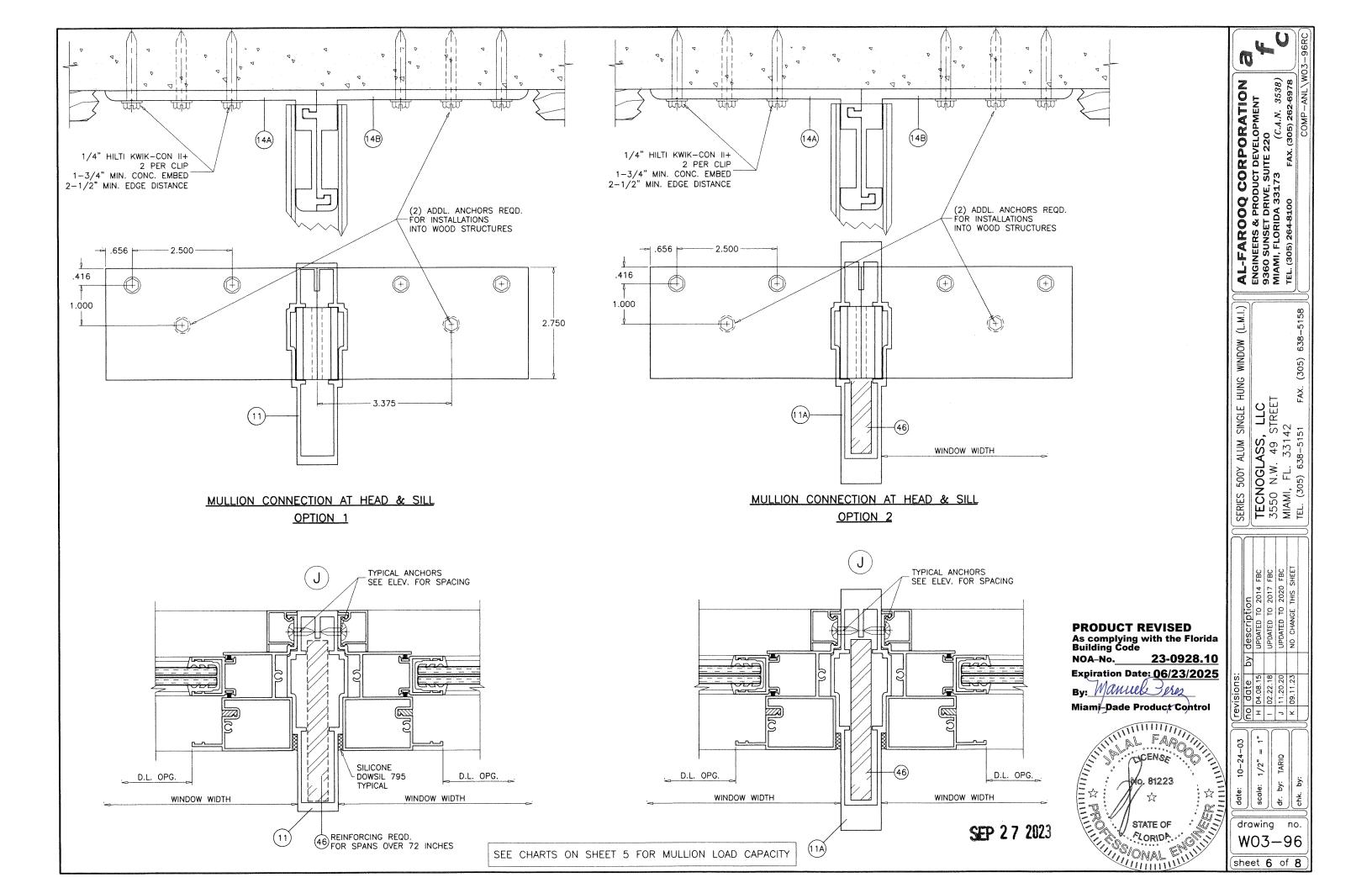
SINGLE HUNG

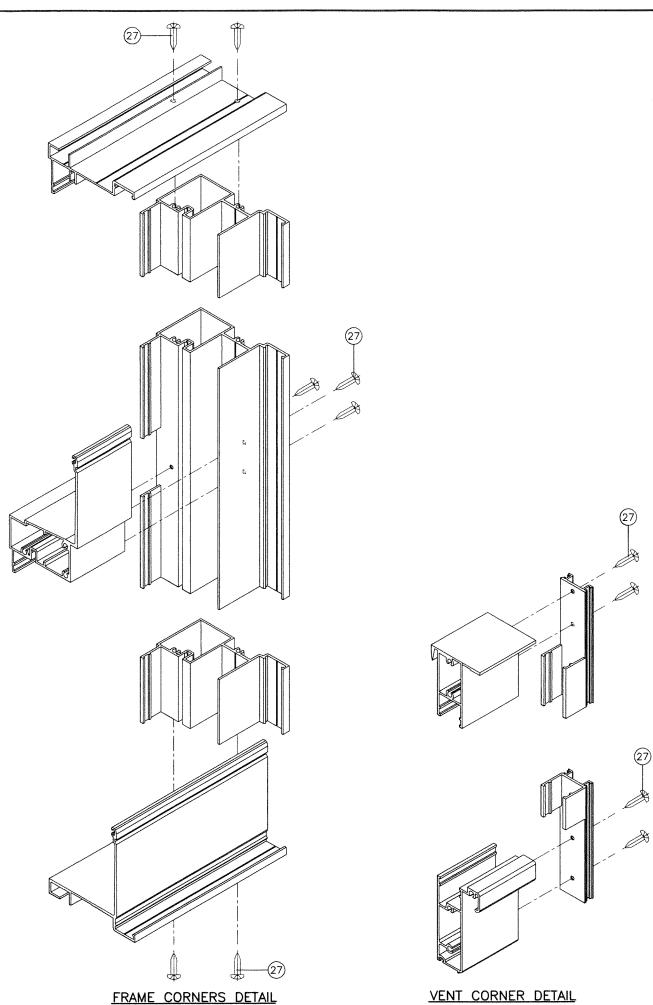
SERIES 500Y ALUM

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

SEP 27 2023

8 8 8 drawing no. W03-96 sheet 5 of 8





ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	500Y-001	AS REQD.	HEAD & FIXED SILL	6063-T6	AT FRAME
2	500Y-002	AS REQD.	FRAME SILL	6063-T6	AT FRAME
3	500Y-003	1	MEETING RAIL	6005-T5	AT FRAME
4	500Y-004	1	VENT TOP	6005-T5	SASH VENT
5	500Y-005	2	JAMB	6063-T6	AT FRAME
6	500Y-006	1	VENT BOTTOM	6063-T6	SASH VENT
7	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	AT FIXED GLASS
8	500Y-008	2	VENT SIDE	6063-T6	SASH VENT
9	500Y-009	AS REQD.	SILL MEETING RAIL	6005-T5	AT FRAME
10	500Y-010	AS REQD.	TRACK COVER (OPTIONAL)	6063-T6	AT FRAME
11	500Y-023	AS REQD.	STD. MULLION	6063-T6	AT FRAME
11A	500Y-029	AS REQD.	H.D. MULLION	6063-T6	AT FRAME
12	500Y-012	2/VENT	HANDICAP FINGER LOCK	6063-T6	SASH VENT
13	500Y-013	1	VENT STOP	6063-T6	AT TOP OF FRAME
14A	500Y-024	AS REQD.	FEMALE ANCHOR CLIP	6063-T6	TOP & BOTTOM OF MULL
14B	500Y-025	AS REQD.	MALE ANCHOR CLIP	6063-T6	TOP & BOTTOM OF MULL
15	W33261NK	AS REQD.	WEATHERSTRIPPING PILE		AT VENT SIDE MEETING RAIL
16	WV-3189	AS REQD.	WEATHERSTIPPING GASKET	VINYL	SILL & SILL MEETING RAIL
17	V-048	AS REQD.	WEATHERSTRIPPING GASKET	NEOPRENE	BOTTOM OF SASH VENT
20	V-051	AS REQD.	MARINE GLAZED GASKET	TPE	MELTPOINT, DUROMETER 75±5 SHORE A
23	P-012	2/ VENT	VENT TOP GUIDE PLASTIC M&M	NYLON	TOP OF SASH VENT
24	P-013	2/ VENT	VENT BOTTOM GUIDE PLASTIC M&M	NYLON	BOTTOM OF SASH VENT
25	-	AS REQD.	#8 X 3/8" LG. FH. SMS. ST/ST PHILLIPS	_	AT P-012, P-013 & PD-203
26		2	#8 X 1" LG. FH. SMS. ST/ST PHILLIPS	_	AT TOP OF BALANCE
27	-	AS REQD.	#10 X 1" LG. PH. SMS. ST/ST PHILLIPS	-	ASSEMBLY SCREWS
28	-	6	#10 X 3/4" LG. PH. SMS. ST/ST PHILLIPS	-	AT BALANCE CLIP
32	PD-203	2/ WDW	SASH LOCK	-	AT TOP OF SASH
33		2/ WDW	ULTRA-LIFT BALANCE #30	_	AT FRAME
34	_	2/ WDW	ULTRA-LIFT NON TILT BRACKET		
38	****		3/8" X 1/2" X 4" LG.SETTING BLOCK3	NEOPRENE	_
40	DC-995		GLAZING COMPOUND	SILICONE	
46		AS REQD.	1/2" X 4" X 104" LG. STEEL.	_	AT MULLION

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 23-0928.10

 AL-FAROOQ CORPORATION

 ENGINEERS & PRODUCT DEVELOPMENT

 9360 SUNSET DRIVE, SUITE 220

 MIAMI, FLORIDA 33173
 (C.A.N. 3538)

 TEL. (305) 264-8100
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SERIES 500Y ALUM SINCLE HUNG WINDOW (L TECNOGLASS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 638-5

NOA-No. 23-0928.10
Expiration Date: 06/23/2025
By: Manuel Pres



Miami-Dade Product Control	леvis
12	
FAROUSE DO. 81223	date: 10–24–03 scale: 1/2" = 1" dr. by: TARIO chk. by:
STATE OF	drawing no.
STATE OF ACORIDA STATE OF	W03-96
WAL WITH	sheet 7 of 8

SEP 27 2023

