

# MIAMI-DADE COUNTY, FLORIDA 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

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

**NOTICE OF ACCEPTANCE (NOA)** 

RC Home Showcase, Inc. 16115 NW 52<sup>nd</sup> Avenue Miami Gardens, Fl. 33014

#### 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 "HS-660" Aluminum Single Hung Window, w/ or w/o Window Wall – S.M.I.

**APPROVAL DOCUMENT:** Drawing No. **14 403**, titled "Series HS660 Alum. Single Hung Windows (S.M.I.)", sheets 1 through 8 of 8, dated 11/05/18, with revision 02 dated 07/25/19, prepared by Eastern Engineering Group Company, signed and sealed by Gonzalo A. Paz, 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, 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. 18-1120.10 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 Manuel Perez, P.E.

(MIAMI-DADE COUNTY)
APPROVED

1 3 21/10

NOA No. 19-0729.05 Expiration Date: April 02, 2020 Approval Date: August 29, 2019 Page 1

#### RC Home Showcase, Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 14-1118.04)
- 2. Drawing No. 14 403, titled "Series HS660 Alum. Single Hung Windows (S.M.I.)", sheets 1 through 8 of 8, dated 11/05/18, prepared by Eastern Engineering Group Company, signed and sealed by Gonzalo A. Paz, 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
  - 7) Drop Load Test, per CPCS 16 CFR 1201 (Cat 11)
  - 8) Safety Performance Test, (class A) per ANSI Z97.1
  - 9) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94 and per ASTM F 588, Type "A", Grade 10

along with marked-up drawings and installation diagram of single hung windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-7902, dated 11/06/14, signed and sealed by Idalmis Ortega, P.E.

(Submitted under NOA No. 14-1118.04)

## C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC** 5<sup>th</sup> **Edition** (2014), dated 12/02/14 and revised on 03/23/15, prepared by Eastern Engineering Group Company, signed and sealed by Gonzalo A. Paz, P.E. (Submitted under NOA No. 18-0214.05)
- 2. Glazing complies with ASTM E1300-04/09

#### D. QUALITY ASSURANCE

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

Manuel Perez, P.E. Product Control Examiner NOA No. 19-0729.05

Expiration Date: April 02, 2020 Approval Date: August 29, 2019

#### RC Home Showcase, Inc.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.
- 2. Teknor Apex Part No. Sarlink TPV 5775B EPDM exterior glazing gasket complying with ASTM D 792-Specific Gravity SG-0.93, ASTM D412-Tension of 1230 PSI, ASTM D395B-22 HRS 158°F, ASTM D 624-200 lb./in., ASTM D 2240-Hardness Shore A 72 Durometer, ASTM D 573-1000 HRS 275°F, ASTM D 471-70 HRS 257°F and ASTM D 3835-3.0 HRS 180°F.

#### F. STATEMENTS

- 1. Statement letter of conformance to and of complying with FBC 6<sup>th</sup> Edition (2017), FBC 5<sup>th</sup> Edition (2014), issued by Eastern Engineering Group Company, dated 03/19/15, signed and sealed by Gonzalo A. Paz, P.E. (Submitted under NOA No. 18-0214.05)
- 2. Statement letter of no financial interest, issued by Eastern Engineering Group Company, dated 12/02/14, signed and sealed by Gonzalo A. Paz, P.E. (Submitted under NOA No. 18-0214.05)
- 3. Laboratory compliance letter for Test Report No. **FTL-7902**, issued by Fenestration Testing Laboratory, Inc., dated 11/06/14, signed and sealed by Idalmis Ortega, P.E. (Submitted under NOA No. 18-0214.05)
- 4. Department of State Certification of RC HOME SHOWCASE, INC. as a for profit corporation, active and organized under the laws of the State of Florida, dated February 25, 2015 and filed at the Secretary of State.

  (Submitted under NOA No. 18-0214.05)
- 5. Proposal issued by the Product Control, dated March 27, 2014, signed by Jaime D. Gascon, P.E. (Submitted under NOA No. 18-0214.05)

#### G. OTHERS

1. Notice of Acceptance No. **18-0214.05**, issued to RC Home Showcase, Inc. for their Series "HS-660" Aluminum Single Hung Window - S.M.I., approved on 03/29/18 and expiring on 04/02/20.

Manuel Perez, P.E. Product Control Examiner NOA No. 19-0729.05

Expiration Date: April 02, 2020 Approval Date: August 29, 2019

#### RC Home Showcase, Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. 14 403, titled "Series HS660 Alum. Single Hung Windows (L.M.I.)", sheets 1 through 8 of 8, dated 11/05/18, with revision 02 dated 07/25/19, prepared by Eastern Engineering Group Company, signed and sealed by Gonzalo A. Paz, 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) 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 and per ASTM F 588, Type "A", Grade 10

along with marked-up drawings and installation diagram of a series KSH660 single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-10730**, dated 05/17/19, signed and sealed by Idalmis Ortega, P.E.

### 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. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.

#### F. STATEMENTS

1. None

#### G. OTHERS

1. Notice of Acceptance No. **18-1120.10**, issued to RC Home Showcase, Inc. for their Series "HS-660" Aluminum Single Hung Window - S.M.I., approved on 02/14/19 and expiring on 04/02/20.

Manuel Perez, P.E. Product Control Examiner NOA No. 19-0729.05

Expiration Date: April 02, 2020 Approval Date: August 29, 2019

## **GENERAL NOTES**

**DESIGN SEQUENCE** 

- 1. THIS WINDOWS SYSTEM IS DESIGNED AND TESTED TO COMPLY W/ THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE VELOCITY (HVHZ) AND ASTM 1300-09 THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT. (SHUTTERS ARE NOT REQUIRED FOR **INSTALLATION ABOVE 30 FT. OF GRADE)**
- 2. ANCHORS SHOWN IN DRAWINGS ARE AS PER TEST UNITS. ANCHORS ON ALL PANEL SIZES ARE NOT TO EXCEED THESE MAXIMUM SPACING ON CENTER (O.C.) AND AS **TABULATED ON SHEET 3**
- ANCHOR CONDITIONS NOT DESCRIBED IN THESE DRAWING'S ARE TO BE ENGINEERED ON A SITE SPECIFIC BASIS, UNDER A SEPARATE APPROVAL AND TO BE REVIEWED BY BUILDING OFFICIAL.
- 4. LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- GLASS PANEL TO BE LAMINATED GLASS 9/16" NOMINAL, COMPOSED OF (2) " HEAT STRENGTHENED GLASS WITH 0.035" KURARAY SENTRYGLAS INTERLAYER FILM BY KURARAY AMERICA, INC.
- EXT. & INT. FALSE MUNTINS ARE OPTIONAL & AND TO BE APPLIED W/ SILICONE.
- 8. ALL METAL/STEEL IN CONTACT WITH ALUMINUM OR OTHER DISSIMILAR MATERIALS TO BE PAINTED OR PLATED AND SHALL MEET THE FLORIDA BLDG. CODE.
- 9. SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- 10. USE RATING GREATER THAN DESIGN LOADS REQUIRED
- 11. LOWER DESIGN PRESSURES FROM MULLION OR WINDOW CHARTS WILL APPLY TO ENTIRE SYSTEM.
- 12. EXISTING STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THE WINDOW OR WINDOW WALL SYSTEM. ENGINEER ON RECORD OF THE BUILDING SHALL VERIFY THE STRUCTURE FOR SUCH LOADINGS.

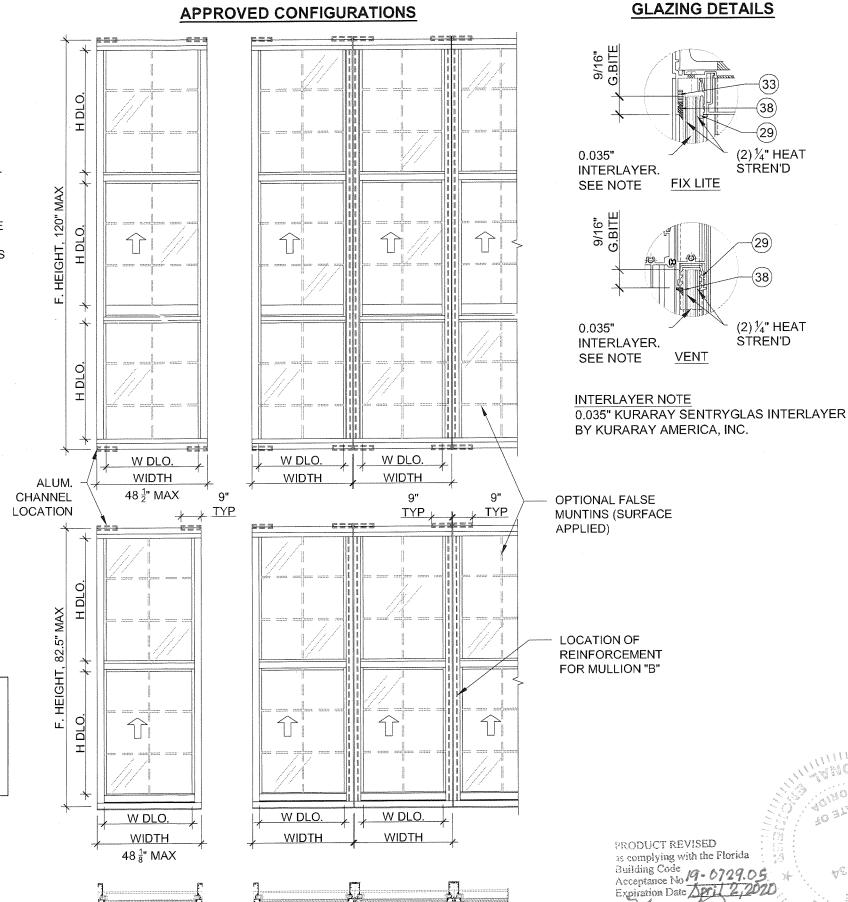
STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY,

STEP 3: THE LOWEST VALUE RESULTING FROM STEP 2 SHALL APPLY TO ENTIRE SYSTEM.

BLDG, HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.

STEP 2: DETERMINE SYSTEM CAPACITY FROM TABLES ON SHEET 2.

13. SYSTEM COMPLIES WITH REQUIREMENTS OF ANSI Z-97.1





 $(2)\frac{1}{4}$ " HEAT

 $(2)\frac{1}{4}$ " HEAT

STREN'D

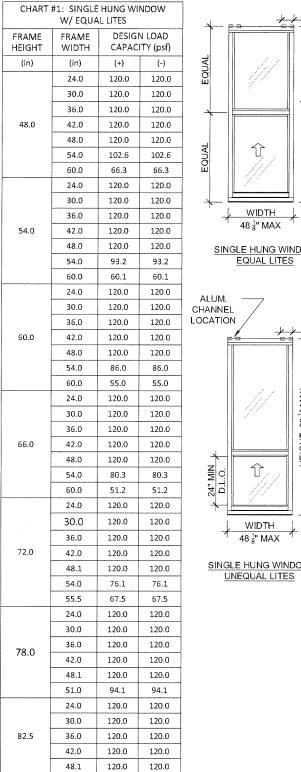
STREN'D

403 4

SERIES HS660 ALUM SINGLE HUNG

11/05/2018

SHEET: OF 8



E	<u>_</u>	9" <u>TYP</u>	CHART#	2: SINGLE UNEQU	HUNG WIND AL LITES	OOW W/
			FRAME HEIGHT	FRAME WIDTH	DESIGN CAPACI	
Į.	/./		(in)	(in)	(+)	(-)
ğ				24.0	120.0	120.0
		Ž		30.0	120.0	120.0
$\perp$		HEIGHT. 82 ½" MAX		36.0	120.0	120.0
		F.	48.0	42.0	120.0	120.0
		흥		48.0	120.0	120.0
Q	1,	=		54.0	103.8	103.8
3				60.0	67.1	67.1
				24.0	120.0	120.0
1 -		1		30.0	120.0	120.0
' +	WIDTH	k '		36.0	120.0	120.0
-1	48 ½" MAX	1	54.0	42.0	120.0	120.0
SINI	GLE HUNG WI	NDOW/		48.0	120.0	120.0
SIN	EQUAL LITES			54.0	93.4	93.4
		-		60.0	60.3	60.3
				24.0	120.0	120.0
ALUM. HANNEL CATION 9"			60.0	30.0	120.0	120.0
				າ5.0	120.0	120.0
				42.0	120.0	120.0
F				48.0	120.0	120.0
				54.0	86.1	86.1
		HEIGHT, 82 ½" MAX		60.0	55.2	55.2
				24.0	120.0	120.0
				30.0	120.0	120.0
			56.0	36.0	120.0	120.0
		보	66.0	42.0	120.0	120.0
+		<u>E</u>		48.0	120.0	120.0
₹ o		=		54.0	80.9	80.9
24" MIN D.L.O.	7//			24.0	120.0	120.0
7	2/			30.0	120.0	120.0
ı, F			72.0	36.0	120.0	120.0
1	WIDTH	<u>.</u>		42.0	120.0	120.0
i.	48 ½" MAX	r		46.0	120.0	120.0
SINICI	_E HUNG WINI			24.0	91.7	91.7
	NEQUAL LITES			30.0	120.0	120.0
			78.0	36.0	120.0	120.0
			41.0	113.9	113.9	
				24.0	120.0	120.0
				<b></b>		

30.0

37.0

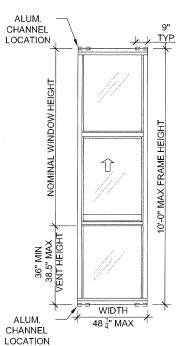
116.7

88.1

116.7

88.1

CHART	#3: WIND( - LI	OW WALL E	воттом	
MAX HEIGHT	WIDTH GLASS LOAD CAPACITY (ps			
(in)	(in)	(+)	(-)	
	24	120.0	120.0	
	30	120.0	120.0	
38.5	36	120.0	120.0	
	42	120.0	120.0	
	48.125	120.0	120.0	



24	1	120.0	120.0	120.0	120.0
30		120.0	120.0	120.0	120.0
36		120.0	120.0	120.0	120.0
42	48	120.0	120.0	120.0	120.0
48		120.0	120.0	120.0	120.0
54		120.0	120.0	120.0	120.0
60		120.0	120.0	120.0	120.0
24		120.0	120.0	120.0	120.0
30		120.0	120.0	120.0	120.0
36		120.0	120.0	120.0	120.0
42	60	120.0	120.0	120.0	120.0
48		120.0	120.0	120.0	120.0
54		120.0	120.0	120.0	120.0
		120.0	120.0		
60				120.0	120.0
24		120.0	120.0	120.0	120.0
30		120.0	120.0	120.0	120.0
36	72	120.0	120.0	120.0	120.0
42	72	120.0	120.0	120.0	120.0
48		120.0	120.0	120.0	120.0
54		120.0	120.0	120.0	120.0
60		120.0	120.0	120.0	120.0
24		120.0	120.0	120.0	120.0
30		120.0	120.0	120.0	120.0
36	82.5	120.0	120.0	120.0	120.0
42		120.0	120.0	120.0	120.0
48.13		120.0	120.0	120.0	120.0
24		110.0	110.0	120.0	120.0
30		110.0	110.0	120.0	120.0
36		110.0	110.0	120.0	120.0
42	83	110.0	110.0	120.0	120.0
48		110.0	110.0	120.0	120.0
54		110.0	110.0	120.0	120.0
60		110.0	110.0	120.0	120.0
24		110.0	110.0	120.0	120.0
30		110.0	110.0	120.0	120.0
36		110.0	110.0	120.0	120.0
42	96	110.0	110.0	120.0	120.0
48		110.0	110.0	120.0	120.0
54		110.0	110.0	120.0	120.0
60		110.0	110.0	120.0	120.0
24		110.0	110.0	120.0	120.0
30		110.0	110.0	120.0	120.0
36		110.0	110.0	120.0	120.0
42	102	110.0	110.0	120.0	120.0
	102	110.0	110.0		
48			110.0	120.0	120.0
54 60		110.0 110.0	110.0	120.0 120.0	120.0 120.0
			. TTO'O	120.0	120.0

CHART #4: MULLION

FRAME FRAME MULLION "A" LOAD MULLION "B" LOAD

CAPACITY (psf)

120.0

(-)

120.0

WIDTH

24

HEIGHT

CAPACITY (psf)

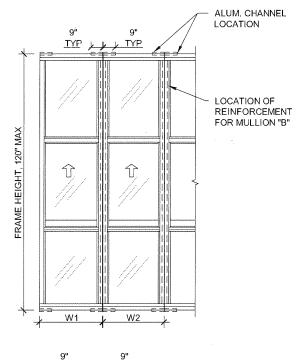
(-)

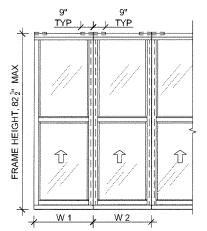
120.0

(+)

120.0

	CHART #4: MULLION						
FRAME WIDTH	FRAME HEIGHT	MULLION "A" LOAD CAPACITY (psf)		MULLION "B" LOAD CAPACITY (psf)			
(in)	(in)	(+)	(-)				
24		110.0	110.0	120.0	120.0		
30		110.0	110.0	120.0	120.0		
36	400	110.0	110.0	120.0	120.0		
42	108	110.0	110.0	120.0	120.0		
48		110.0	110.0	120.0	120.0		
54		110.0	110.0	120.0	120.0		
24		110.0	110.0	120.0	120.0		
30		110.0	110.0	120.0	120.0		
36	120	110.0	110.0	120.0	120.0		
42		110.0	110.0	120.0	120.0		
48.25		110.0	110.0	120.0	120.0		





1/4"X41/2" STEEL

(A36 OR BETTER)

REINF. BAR

MULLION "B"

MULLION "A"

PRODUCT REVISED

as complying with the Florida

as complying with the Florida

Acceptance No 19-0729:05

Expiration Date

By Manuel Perez Mismy Dade Product Congres 11/05/2018

RAISSA R. GONZALO

REVISIONS

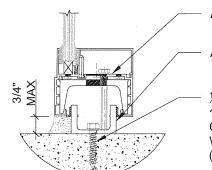
403

4

SHEET:

CHART USE INSTRUCTIONS	
-REFER TO CHART #1 TO OBTAIN SINGLE HUNG WINDOW W/ EQUAL LITES CAPACITY	
-REFER TO CHART #2 TO OBTAIN SINGLE HUNG WINDOW W/ UNEQUAL LITES CAPACITY	
-REFER TO CHART #3 TO OBTAIN BOTTOM LITE OF WINDOW WALL CAPACITY	
-REFER TO CHART #4 TO OBTAIN MULLION CAPACITY	
-USE LOWEST VALUE OF OPTIONS CONSULTED	

NOTE
-GLASS CAPACITIES ON THIS SHEET ARE
BASED ASTM E1300-09 (3 SEC. GUSTS)



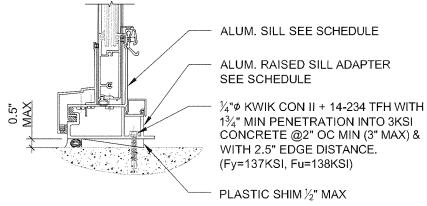
ALUM, HEAD/SILL SEE SCHEDULE

ALUM. CHANNEL SEE SCHEDULE

 $-\frac{1}{4}$ "  $\phi$  KWIK CON II + 14-234 TFH WITH  $1\frac{3}{4}$ " MIN PENETRATION INTO 3KSI CONCRETE @2"OC MIN (3"MAX & WITH 2.5" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI)

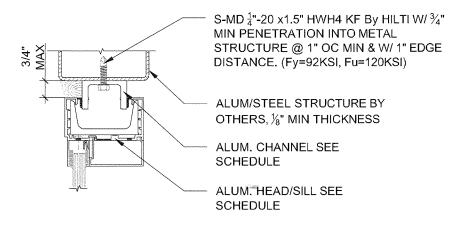
## ANCHOR TYPE "A" DETAIL

SCALE:3"=1'-0"



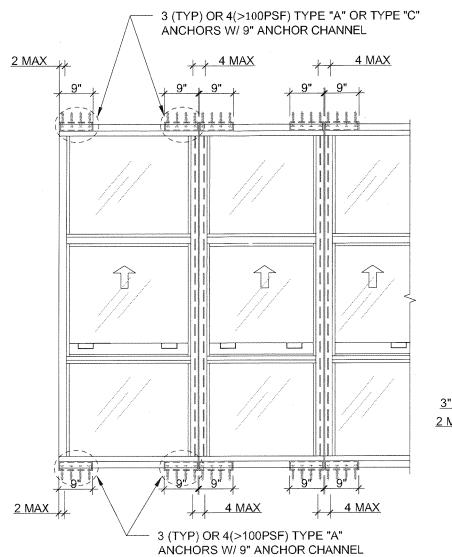
## ANCHOR TYPE "B" DETAIL

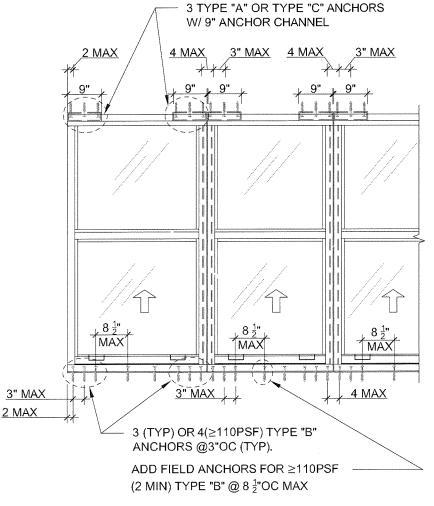
SCALE:3"=1'-0"



# ANCHOR TYPE "C" DETAIL

SCALE:3"=1'-0"





ANCHOR TYPE	ANCHOR CAPACITY RECAP				
А	$1/4$ " Ø KWIK CON II + 14-234 TFH WITH $1\frac{3}{4}$ " MIN PENETRATION INTO 3KSI CONCRETE @2" OC MIN(TYP), 3"MAX & W/ 2.5" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI)				
В	$^{1}$ /4" $\phi$ KWIK CON II + 14-234 TFH WITH 1 $^{3}$ /4" MIN PENETRATION INTO 3KSI CONCRETE @2" OC MIN (TYP), 3" MAX & W/ 2.5" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI)				
С	S-MD $\frac{1}{4}$ "-20 x1.5" HWH4 KF By HILTI W/ $\frac{3}{4}$ " MIN PENETRATION INTO METAL STRUCTURE @ 1" OC MIN & W/ 1" EDGE DISTANCE. (Fy=92KSI, Fu=120KSI)				

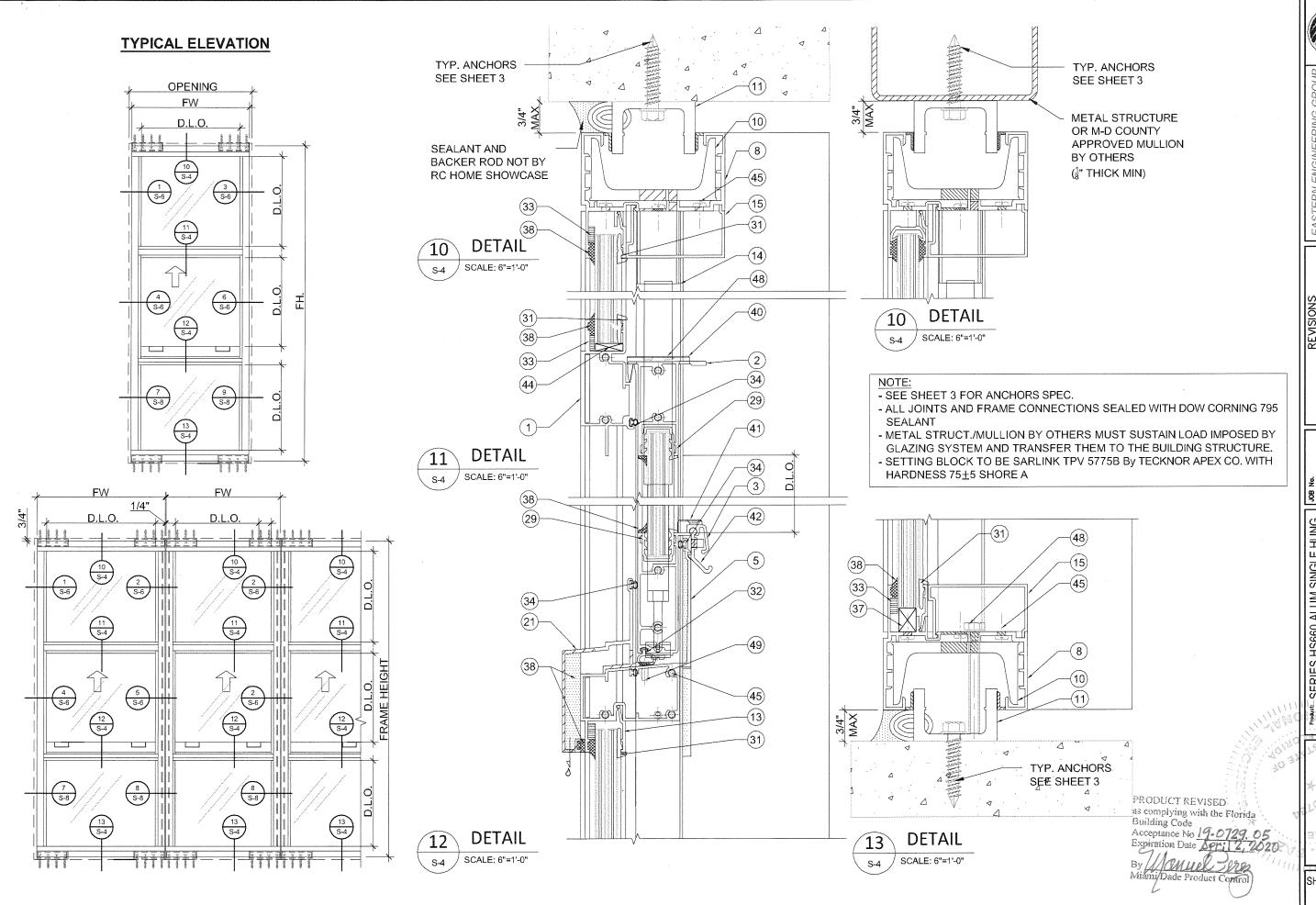
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 19-0729.1
Expiration Date April 2.2

riam Dade Product Comrol



403

SHEET: 3 OF 8





UITE 370 Miami, Florida 33122
UITE 370 Miami, Florida 33122
- sastemeg.com
PEZ, PE (Lic No-59399)
9AZ, PE (Lic No-60734)

3401 NW 82 AVE SUITE 370 Milas
Tel. (306) 599-8133 Fez. (30)
www.easterneg.co

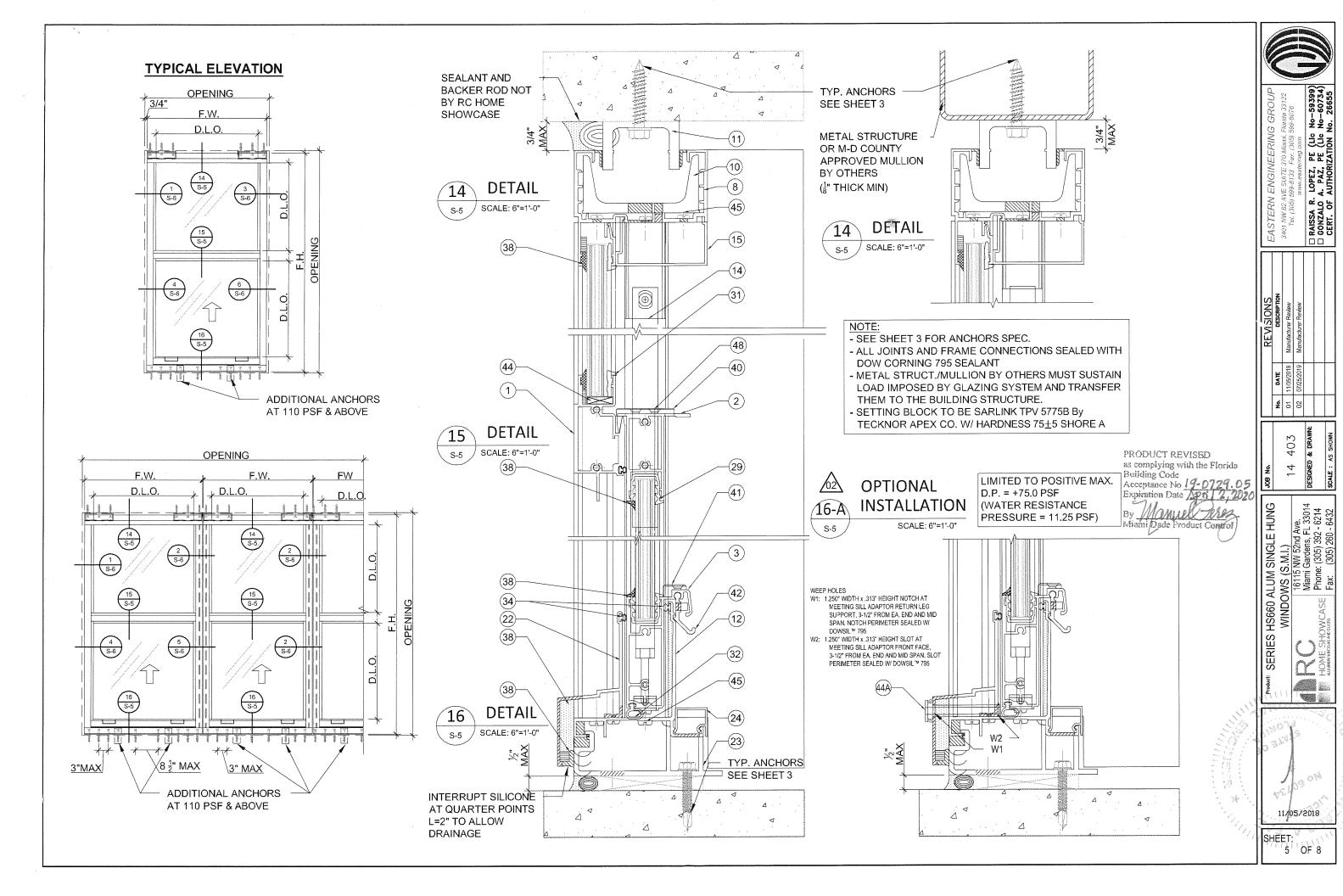
7	Ś	340	 2	<u> </u>	;
つこうで	DESCRIPTION	Manufacturer Review			

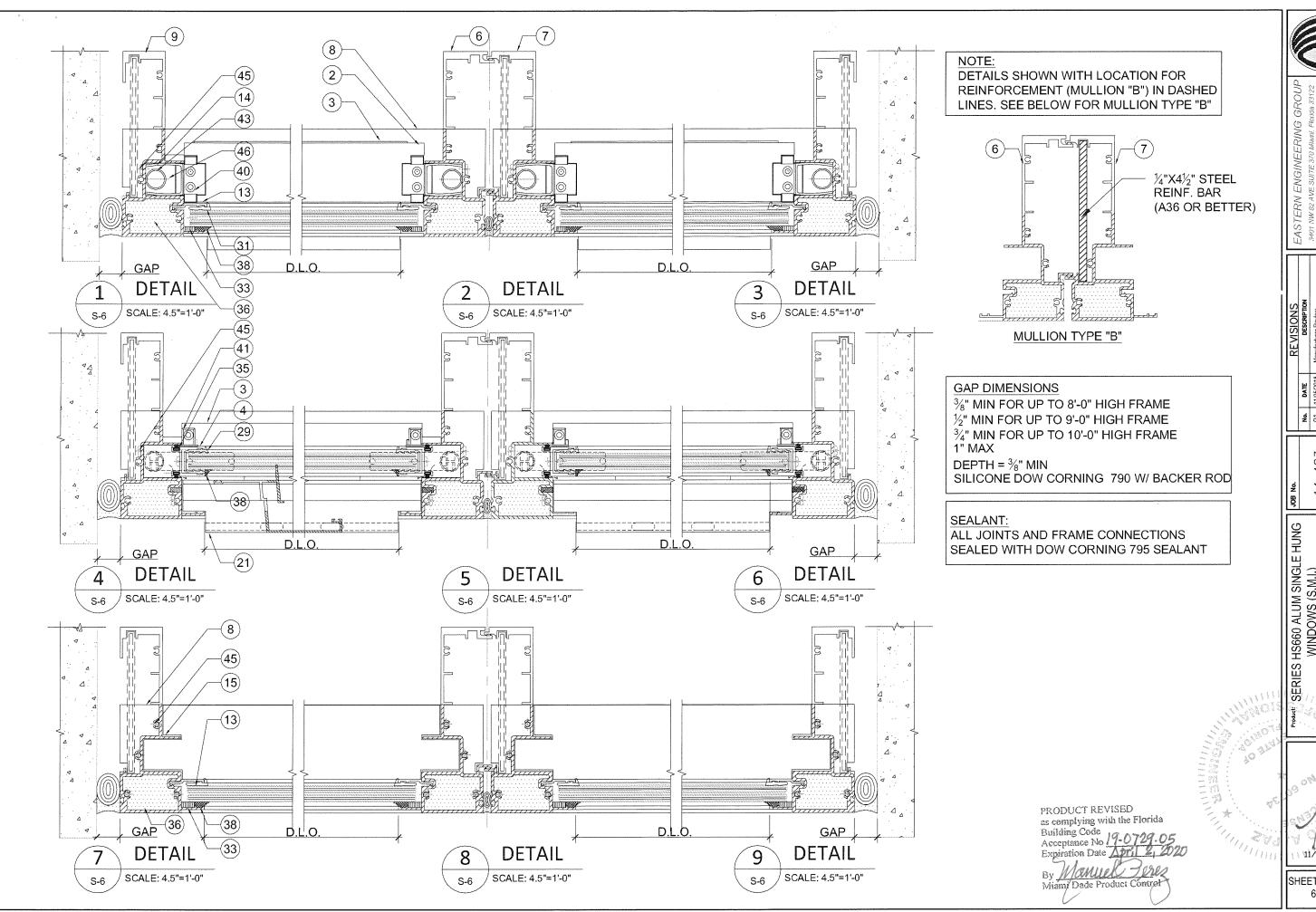
> 5 (S.M.I.) 115 NW 52nd Ave. ami Gardens, FL 33014 one: (305) 392 - 6214

WINDOWS (S

11/65/2018

SHEET: 4 OF 8



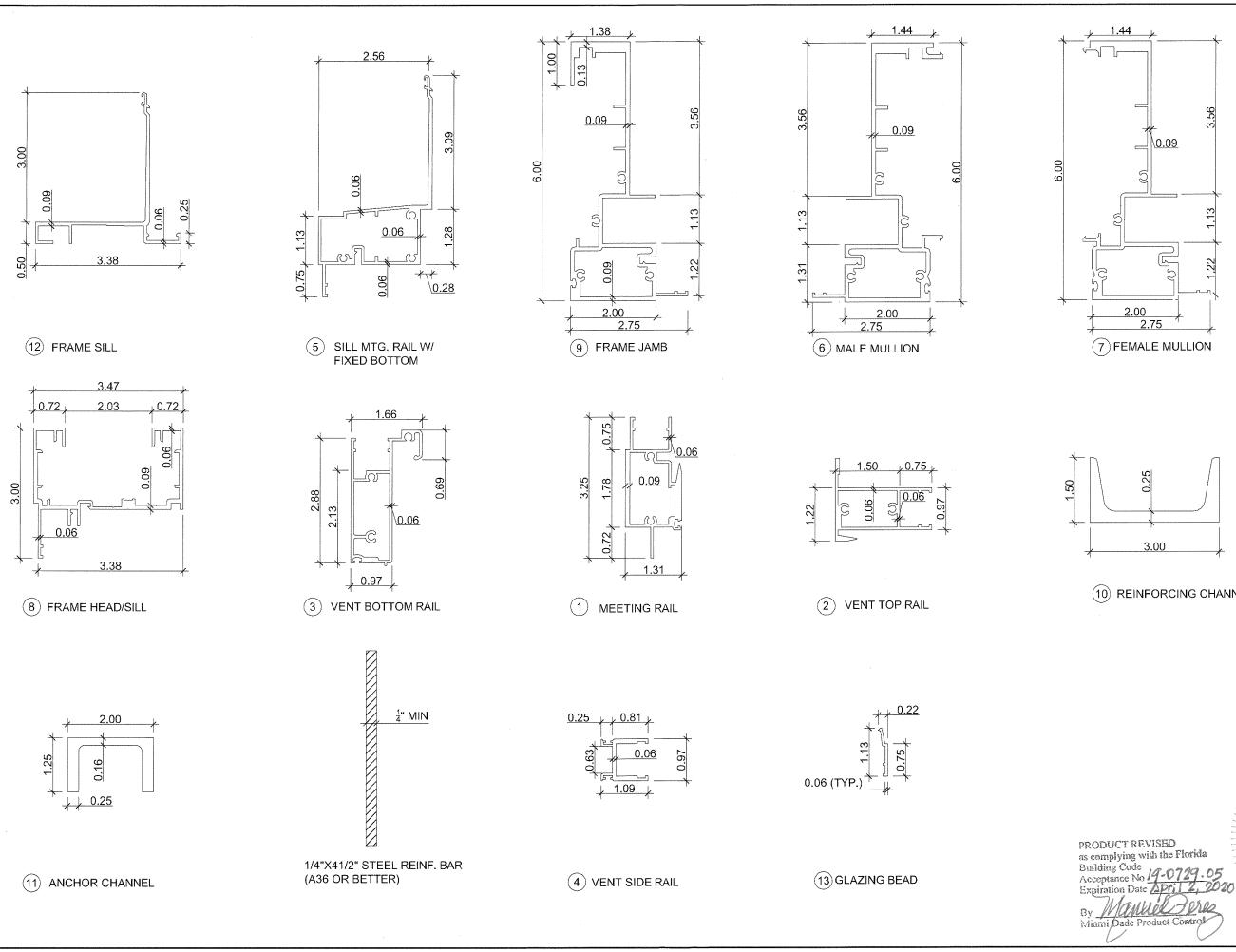


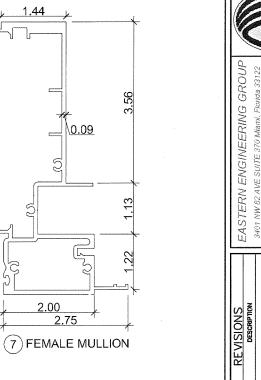


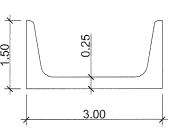
403 4



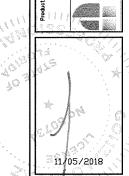
SHEET: 6 OF 8







(10) REINFORCING CHANNEL



403

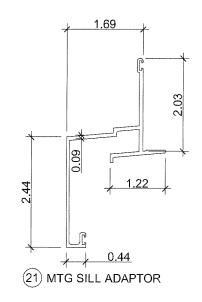
4

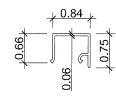
MINDOWS (S.M.I.)

WINDOWS (S.M.I.)

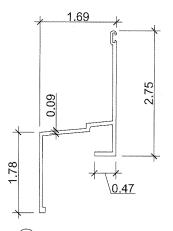
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fow: (305) 260 - 6432

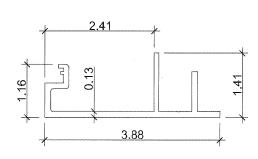
SHEET: 7 OF 8





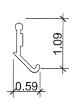
(24) TRACK COVER

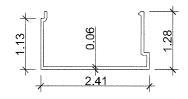




22 MTG SILL ADAPTOR FOR 2 PANELS

(23) SILL ADAPTOR

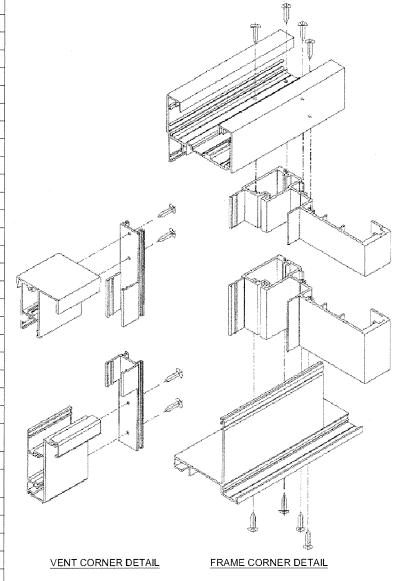




42 VENT LATCH

(15) FRAME COVER

	MATERIALS							
ITEM	PART NO.	DESCRIPTION	MAT.	LOCATION				
		EXTRUSIONS						
1	SH660-001	MEETING RAIL EXT.	6005 T5	AT FRAME				
2	SH660-002	VENT TOP	6005 T5	SASH VENT				
3	SH660-003	VENT BOTTOM	6063 T6	SASH VENT				
4	SH660-004	VENT SIDE	6063 T6	SASH VENT				
5	SH660-005	SILL MEETING RAIL	6005 T5	AT FRAME				
6	SH660-006	VERTICAL MALE. 6"	6005 T5	AT FRAME				
7	SH660-007	VERTICAL FEMALE. 6"	6005 T5	AT FRAME				
8	SH660-008	HEAD/SILL	6005 T5	AT FRAME				
9	SH660-009	VERTICAL JAM	6005 T5	AT FRAME				
10	SH660-010	STRUCTURAL CHANNEL 3" X 1.498" X11.50"	6005 T5	AT FRAME				
11	SH660-011	STRUCTURAL CHANNEL 2" X 1.25" X11.50"	6005 T5	AT FRAME				
12	SH660-012	FRAME SILL FOR TWO PANELS	6005 T5	AT FRAME				
13	SH660-013	GLAZING BED	6063 T6	AT FRAMF				
14	SH660-014	VENT STOP	6063 T6	AT FRAME				
15	SH660-015	HEAD & SILL COVER	6063 T6	AT FRAME				
21	SH660-021	MEETING SILL ADAPTOR	6064 T6	AT FRAME				
22	SH660-022	MEETING SILL ADAPTOR FOR TWO PANELS	6065 T6	AT FRAME				
23	SH660-023	RAISE SILL ADAPTOR FOR TWO PANELS	6066 T6	AT FRAME				
24	SH660-024	TRACK COVER	6067 T6	AT FRAME				
		GASKET						
29	VO49	MARINE GLAZE VINYL(S.M.I.)	PVC	SASH VENT				
31	PS1125N TREMCO	MARINE GLAZE VINYL(S.M.I.)	EPDM	AT FRAME				
32	VO32	BULB VINYL AT VENT SILL	EPDM	SASH VENT				
33	TAPE	3/16" X 3/8" FOAM TAPE SINGLE FACE. S.M.I.	FOAM	SASH VENT & F.				
34	Q375T190	GQ-LONG BLACK		AT FRAME				
35	W33261NK	WEATHERSTRIPPING PILE		SASH VENT				
36	36 EXPANDED POLYURETHANE							
~~~~~		MISCELLANEOUS	-					
37		3/8" X 1/2" X 4" LG. SETTING BLOCK (2/LITE)	TPV	HARDNESS 75±5 SHORE A				
38		DC-795 SILICONE BLACK						
40	PO12	VENT. TOP GUIDE		SASH VENT				
41	PO13	VENT. BOTTOM GUIDE		SASH VENT				
42	PO35	FINGER LOCK HANDICAP	-	SASH VENT				
43		ULTRALIFT BALANCE  1/8" X 1/2" X 4" LG. SETTING BLOCK (2/LITE)	TPV	HARDNESS				
44A	P-070	WEEP HOLE ADAPTOR, 3-1/2" FROM EACH	NYLON	75±5 SHORE A M & M				
	SCREWS (GRADE 5 MIN)							
ΔE		#10X1" LG. SMS PH TYPE B. ASSEMBLY SCREW	ss					
45 46			SS					
		#8-18X1" LG.SMS PH PH S.STEEL  #8-18X 3/8" LG.SMS PH PH S.STEEL	SS					
47		HH Ø 1/4"-20X2 1/2" S.S BOLT.FULLY	-					
48		THREADED LEVELING BOLT	SS	AT SILL ONLY				
49		#10x1" UNDRECUT FLAT HEAD SMS SS 304	SS					
50		#10x3/4" PH PH SMS SS 304	SS					
51		#10-16 x 1 1/2" PH PH SMS SS 304	SS					







11/05/2018 SHEET: 8 OF 8

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 19-0729. C Expiration Date April 2, 4