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 52nd 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 – L.M.I.

APPROVAL DOCUMENT: Drawing No. **14 402**, 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., 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, 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. 20-0528.01** 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

6/10/21

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. 14-1118.03)

2. Drawing No. **14 402**, 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.
(Submitted under NOA No. 19-0729.04)

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.
(Submitted under NOA No. 19-0729.04)

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) 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. 14-1118.03)

Manuel Pérez, P.E.
Product Control Examiner
NOA No. 21-0419.06
Expiration Date: April 02, 2025
Approval Date: June 17, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th 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. 18-0214.04)

2. Glazing complies with **ASTM E1300-04/09**

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**.**

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

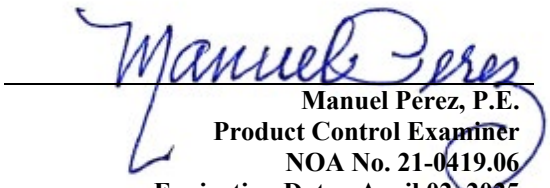
1. Statement letter of conformance to and of complying with **FBC 6th Edition (2017),** issued by Eastern Engineering Group Company, dated 06/15/20, signed and sealed by Gonzalo A. Paz, P.E.
(Submitted under NOA No. 20-0528.01)

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. 18-0214.04)

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. 18-0214.04)

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. 18-0214.04)

5. Proposal issued by the Product Control, dated March 27, 2014, signed by Jaime D. Gascon, P.E.
(Submitted under NOA No. 18-0214.04)



Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0419.06
Expiration Date: April 02, 2025
Approval Date: June 17, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

G. OTHERS

1. Notice of Acceptance No. **19-0729.04**, issued to RC Home Showcase, Inc. for their Series "HS-660" Aluminum Single Hung Window w/ or w/o Window Wall - L.M.I., approved on 08/29/19 and expiring on 04/02/20.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

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. **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 to and of complying with **FBC 7th Edition (2020),** issued by Eastern Engineering Group Company, dated 01/22/21, signed and sealed by Gonzalo A. Paz, P.E.

G. OTHERS

1. Notice of Acceptance No. **20-0528.01**, issued to RC Home Showcase, Inc. for their Series "HS-660" Aluminum Single Hung Window w/ or w/o Window Wall - L.M.I., approved on 07/09/20 and expiring on 04/02/25.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0419.06
Expiration Date: April 02, 2025
Approval Date: June 17, 2021

GENERAL NOTES

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 LARGE MISSILE IMPACT. (SHUTTERS ARE NOT REQUIRED)**
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
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.
5. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
6. GLASS PANEL TO BE LAMINATED GLASS 9/16" NOMINAL, COMPOSED OF (2) " HEAT STRENGTHENED GLASS WITH 0.09" KURARAY SENTRYGLAS INTERLAYER FILM BY KURARAY AMERICA, INC.
7. 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.
13. SYSTEM COMPLIES WITH REQUIREMENTS OF ANSI Z-97.1

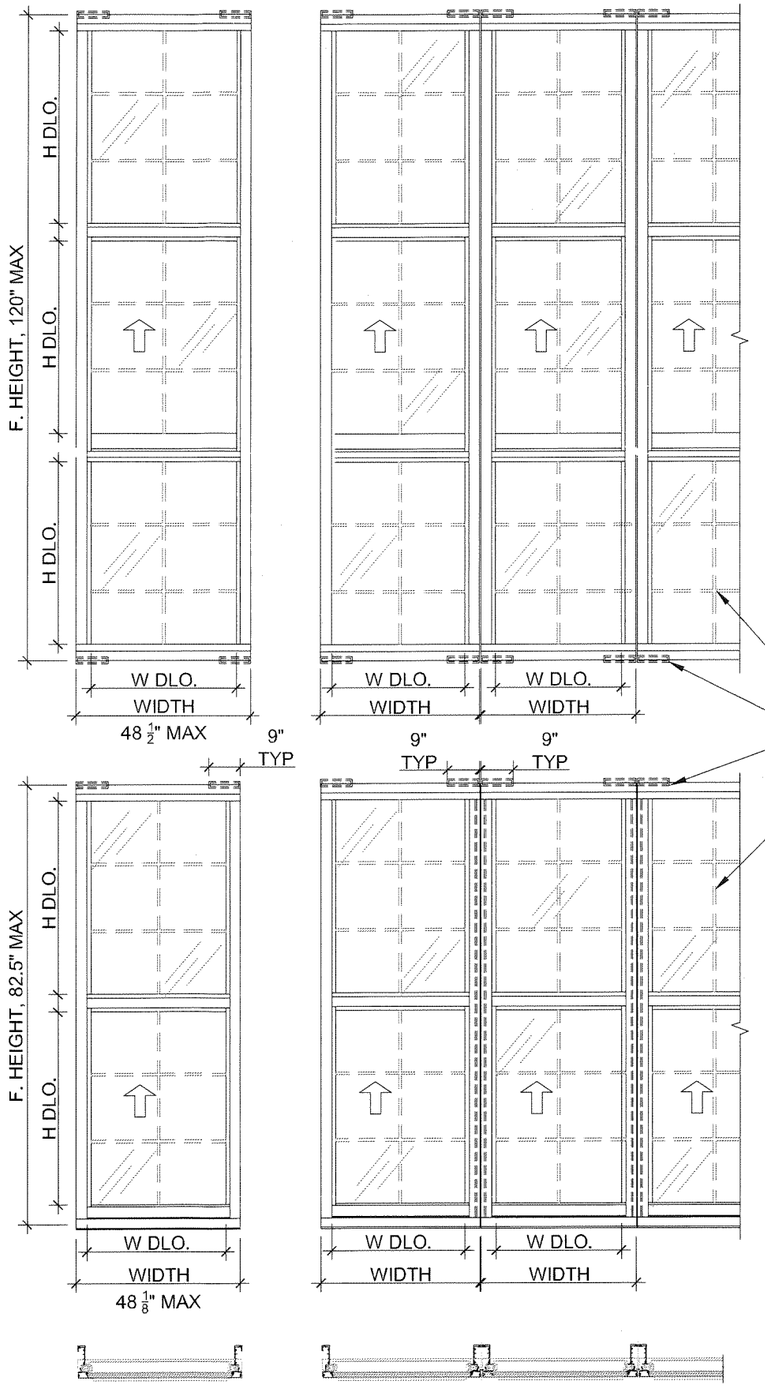
DESIGN SEQUENCE

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG, HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.

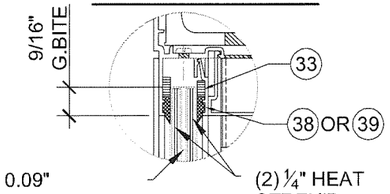
STEP 2: DETERMINE SYSTEM CAPACITY FROM TABLES ON SHEET 2 .

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

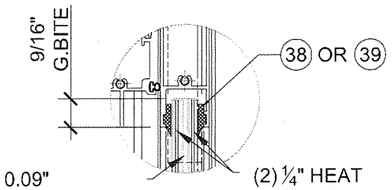
APPROVED CONFIGURATIONS



GLAZING DETAILS



FIX LITE



VENT

INTERLAYER NOTE
0.09" KURARAY SENTRYGLAS INTERLAYER BY KURARAY AMERICA, INC.

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami–Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA–No. 20–0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami–Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneg.com
□ RAISSA R. LOPEZ, PE (Lic No–59399)
□ GONZALO A. PAZ, PE (Lic No–60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION
01	11/05/2018	Manufacturer Review

JOB No. 14 402

DESIGNED & DRAWN:

SCALE : AS SHOWN

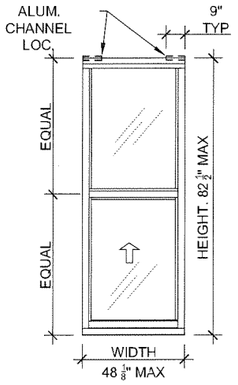
Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

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

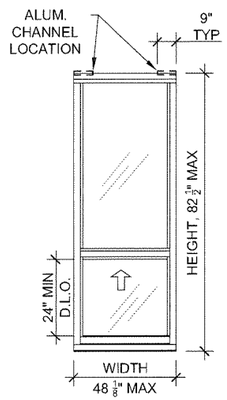
11/05/2018

SHEET: 1 OF 8

CHART #1: SINGLE HUNG WINDOW W/ EQUAL LITES			
FRAME HEIGHT	FRAME WIDTH	DESIGN LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)
48.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	102.6	102.6
	60.0	66.3	66.3
54.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	93.2	93.2
	60.0	60.1	60.1
60.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	86.0	86.0
	60.0	55.0	55.0
66.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	80.3	80.3
	60.0	51.2	51.2
72.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.1	120.0	120.0
	54.0	76.1	76.1
	55.5	67.5	67.5
78.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.1	120.0	120.0
	51.0	94.1	94.1
82.5	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.1	120.0	120.0



SINGLE HUNG WINDOW EQUAL LITES



SINGLE HUNG WINDOW UNEQUAL LITES

CHART #2: SINGLE HUNG WINDOW W/ UNEQUAL LITES			
FRAME HEIGHT	FRAME WIDTH	DESIGN LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)
48.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	103.8	103.8
	60.0	67.1	67.1
54.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	93.4	93.4
	60.0	60.3	60.3
60.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	86.1	86.1
	60.0	55.2	55.2
66.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	48.0	120.0	120.0
	54.0	80.9	80.9
72.0	24.0	120.0	120.0
	30.0	120.0	120.0
	36.0	120.0	120.0
	42.0	120.0	120.0
	46.0	120.0	120.0
78.0	24.0	91.7	91.7
	30.0	120.0	120.0
	36.0	120.0	120.0
	41.0	113.9	113.9
82.5	24.0	120.0	120.0
	30.0	116.7	116.7
	37.0	88.1	88.1

CHART #3: WINDOW WALL BOTTOM LITE			
MAX HEIGHT	WIDTH	GLASS LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)
38.5	24	116	116.5
	30	116	116.5
	36	116	116.5
	42	116	116.5
	48.125	116	116.5

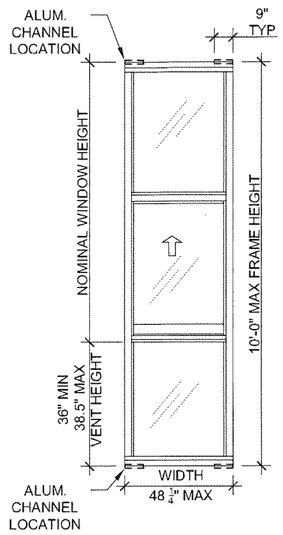
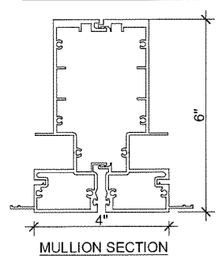


CHART #4: MULLION			
PANEL WIDTH	FRAME HEIGHT	MULLION LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)
24	48	120.0	120.0
30		120.0	120.0
36		120.0	120.0
42		120.0	120.0
48		120.0	120.0
54		120.0	120.0
60		120.0	120.0
24	60	120.0	120.0
30		120.0	120.0
36		120.0	120.0
42		120.0	120.0
48		120.0	120.0
54		120.0	120.0
60		120.0	120.0
24	72	120.0	120.0
30		120.0	120.0
36		120.0	120.0
42		120.0	120.0
48		120.0	120.0
54		120.0	120.0
60		120.0	120.0
24	82.5	120.0	120.0
30		120.0	120.0
36		120.0	120.0
42		120.0	120.0
48.13		120.0	120.0
24	83	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48		116.0	116.5
54		116.0	116.5
60		116.0	116.5
24	96	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48		116.0	116.5
54		116.0	116.5
60		116.0	116.5
24	102	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48		116.0	116.5
54		116.0	116.5
60		116.0	116.5

CHART #4: MULLION			
PANEL WIDTH	FRAME HEIGHT	MULLION LOAD CAPACITY (psf)	
(in)	(in)	(+)	(-)
24	108	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48		116.0	116.5
54		116.0	116.5
24	114	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48		116.0	116.5
52		116.0	116.5
24	120	116.0	116.5
30		116.0	116.5
36		116.0	116.5
42		116.0	116.5
48.25		116.0	116.5

WIDTH=W1+W2 / 2



MULLION SECTION

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)

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 20-0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneg.com
☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION

JOB No. 14 402
DESIGNED & DRAWN:
SCALE : AS SHOWN

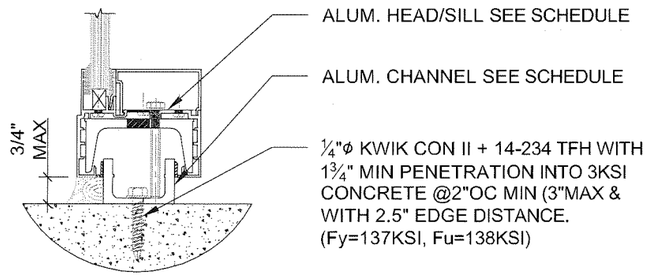
Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

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

HOME SHOWCASE
ALUMINUM DOOR AND DOORS

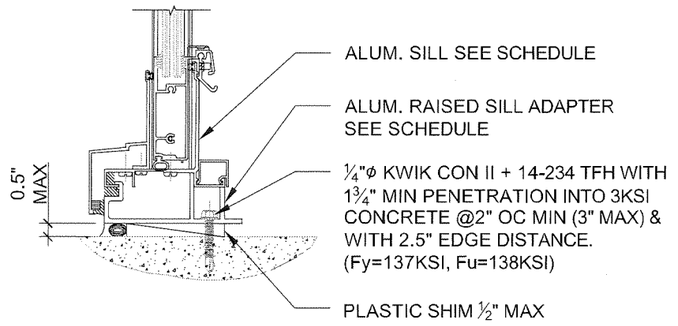
11/05/2018

SHEET: 2 OF 8



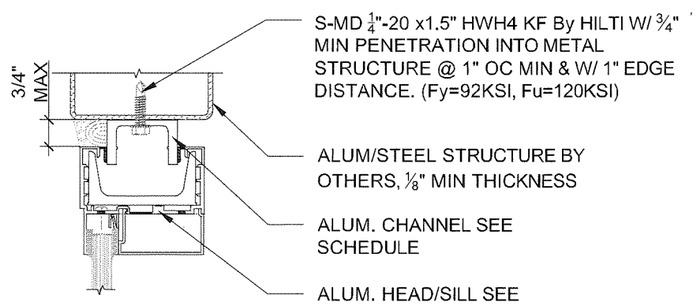
ANCHOR TYPE "A" DETAIL

SCALE:3"=1'-0"



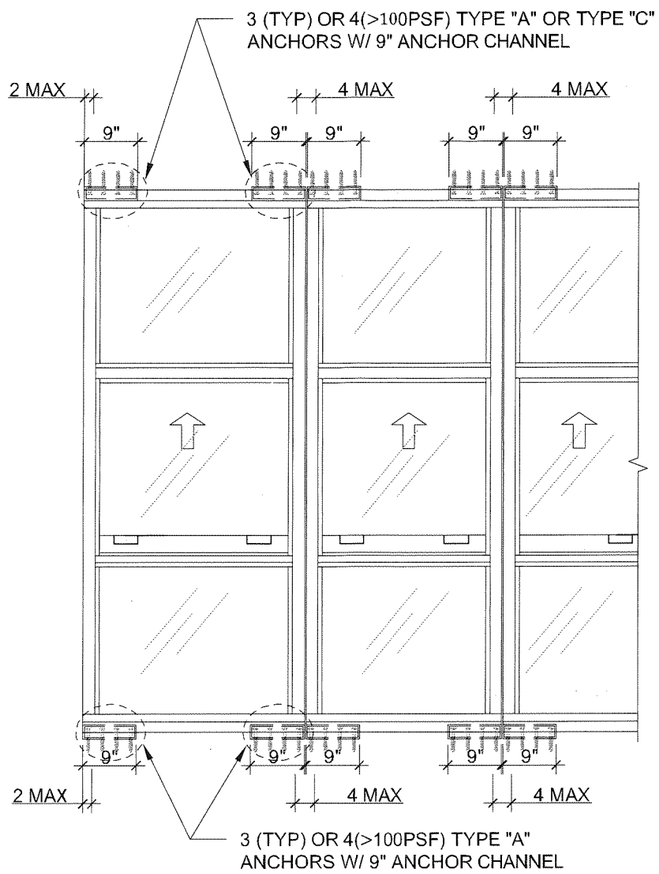
ANCHOR TYPE "B" DETAIL

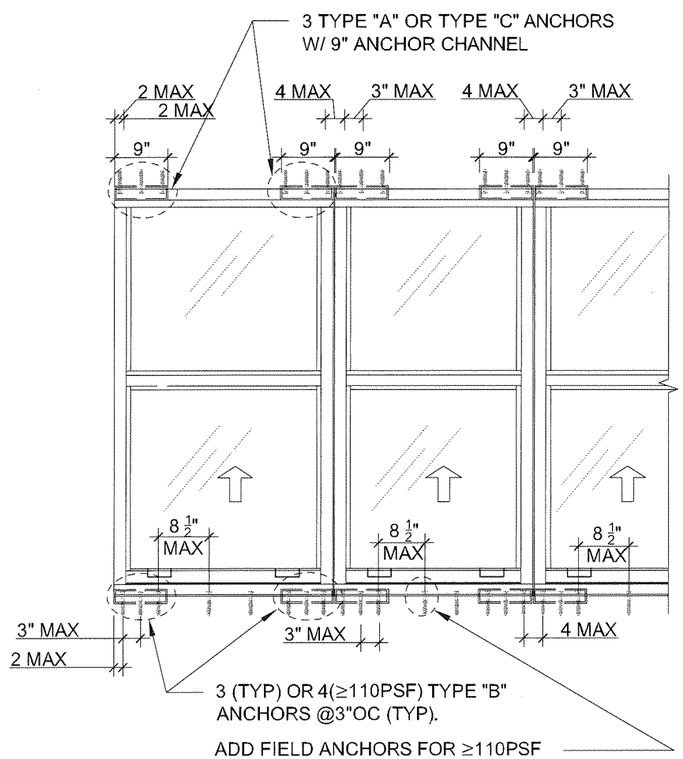
SCALE:3"=1'-0"



ANCHOR TYPE "C" DETAIL

SCALE:3"=1'-0"





ANCHOR TYPE	ANCHOR CAPACITY RECAP
A	¼"Φ KWIK CON II + 14-234 TFH WITH 1¾" MIN PENETRATION INTO 3KSI CONCRETE @2" OC MIN(TYP), 3"MAX & W/ 2.5" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI)
B	¼"Φ KWIK CON II + 14-234 TFH WITH 1¾" MIN PENETRATION INTO 3KSI CONCRETE @2" OC MIN (TYP), 3" MAX & W/ 2.5" EDGE DISTANCE. (Fy=137KSI, Fu=138KSI)
C	S-MD ¼"-20 x1.5" HWH4 KF By HILTI W/ ¾" 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
NOA-No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 20-0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami-Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneng.com
☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION

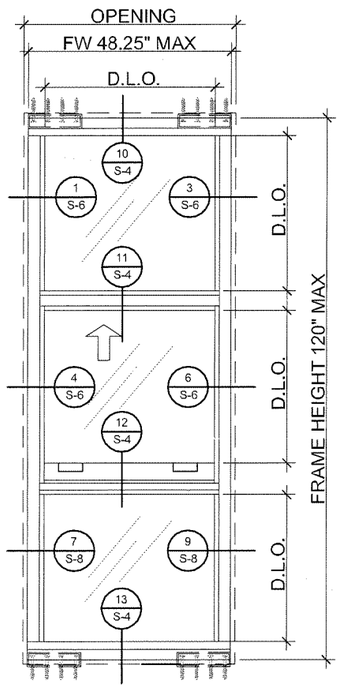
JOB No. 14 402
DESIGNED & DRAWN:
SCALE : AS SHOWN

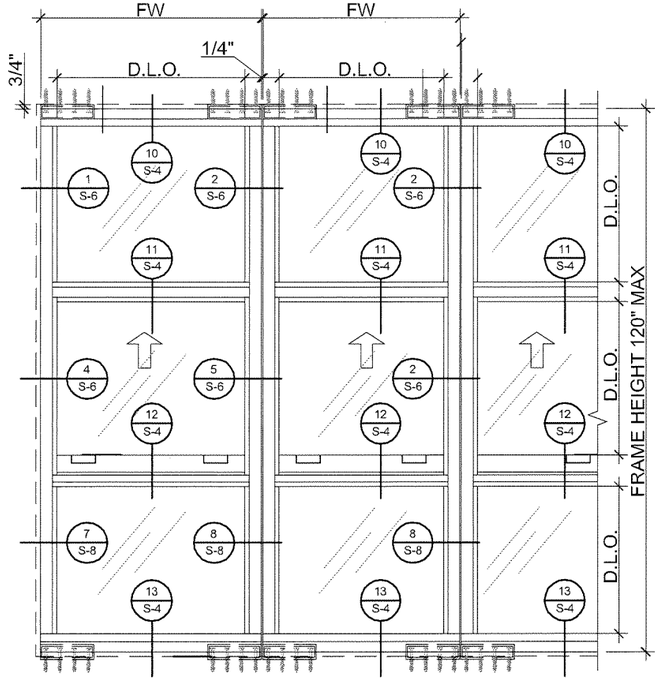
Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

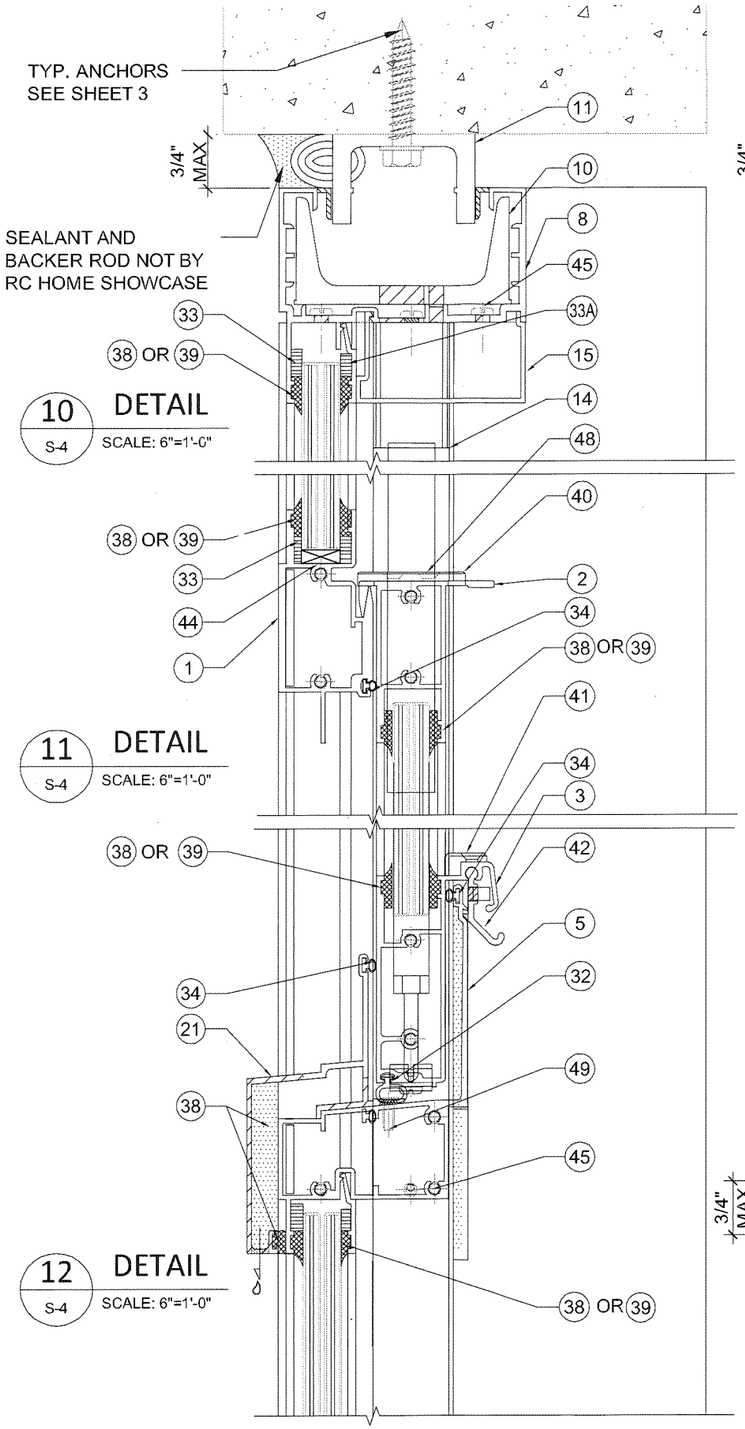
HURRICANE RC HOME SHOWCASE
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432

11/05/2018

TYPICAL ELEVATION



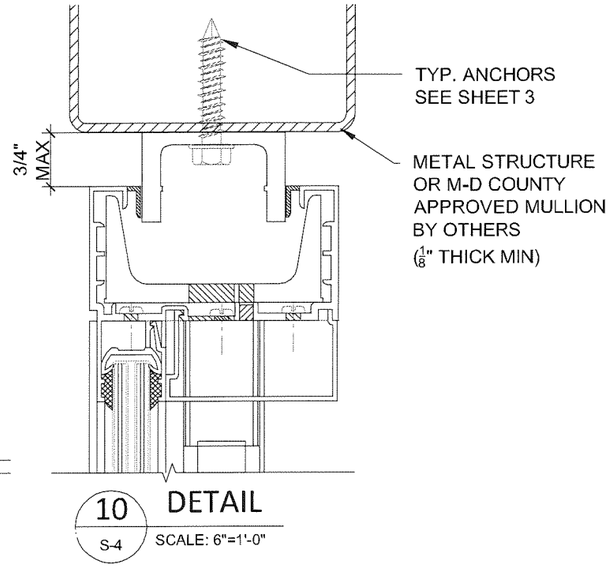




10 S-4 DETAIL
SCALE: 6"=1'-0"

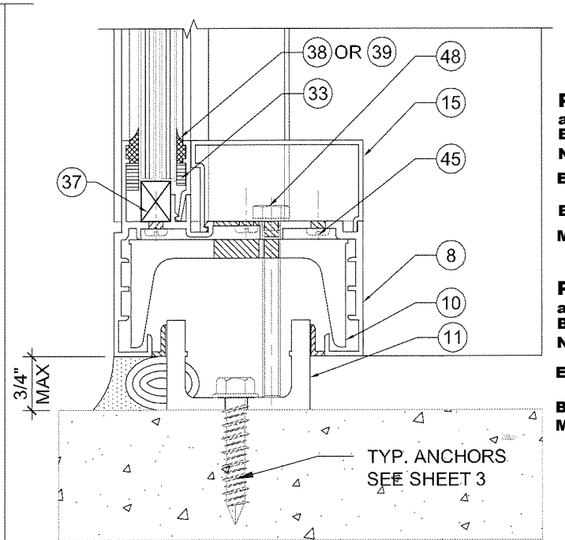
11 S-4 DETAIL
SCALE: 6"=1'-0"

12 S-4 DETAIL
SCALE: 6"=1'-0"



10 S-4 DETAIL
SCALE: 6"=1'-0"

NOTE:
- SEE SHEET 3 FOR ANCHORS SPEC.
- ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOW CORNING 795 SEALANT
- METAL STRUCT./MULLION BY OTHERS MUST SUSTAIN LOAD IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- SETTING BLOCK TO BE SARLINK TPV 5775B By TECKNOR APEX CO. WITH HARDNESS 75±5 SHORE A



13 S-4 DETAIL
SCALE: 6"=1'-0"

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami–Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA–No. 20–0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami–Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami/Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneg.com
☐ RAISSA R. LOPEZ, PE (Lic No–59399)
☐ GONZALO A. PAZ, PE (Lic No–60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION
01	11/05/2018	Manufacturer Review

JOB No. 14 402
DESIGNED & DRAWN:
SCALE : AS SHOWN

Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

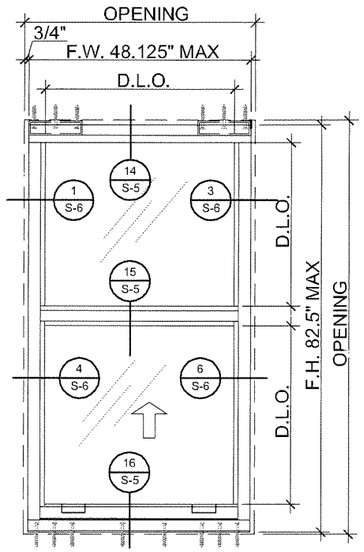
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432

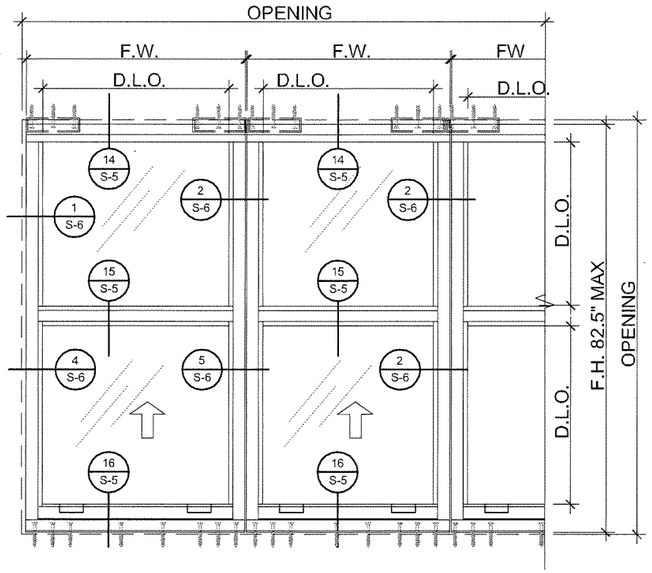
RC HOME SHOWCASE
ALUMINUM WINDOWS AND DOORS

11/05/2018

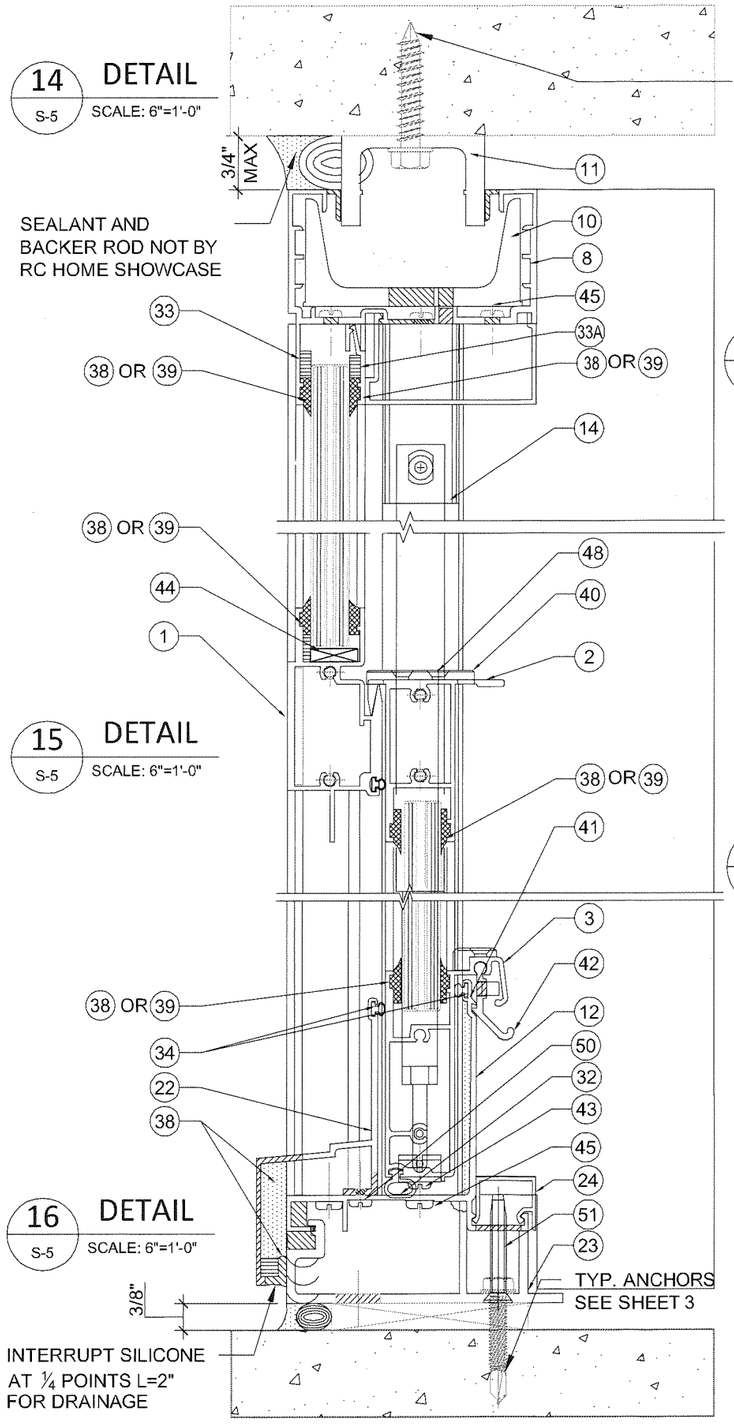
SHEET: 4 OF 8

TYPICAL ELEVATION



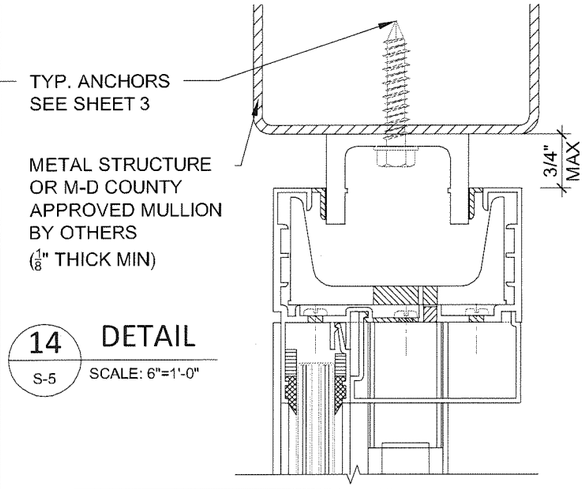


14 DETAIL
S-5 SCALE: 6"=1'-0"



15 DETAIL
S-5 SCALE: 6"=1'-0"

16 DETAIL
S-5 SCALE: 6"=1'-0"

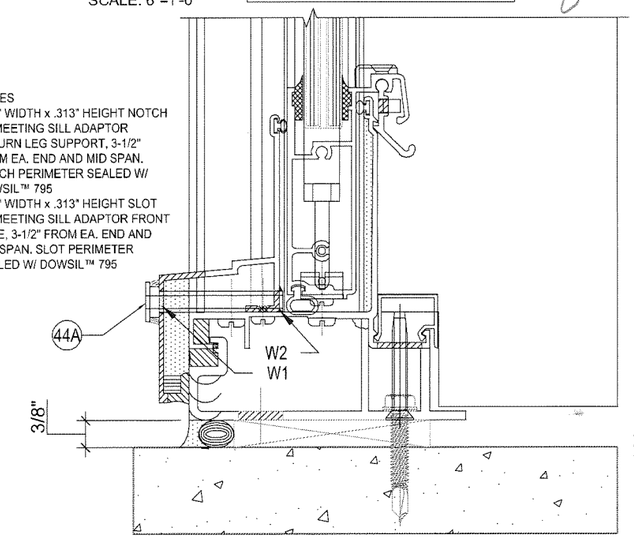


14 DETAIL
S-5 SCALE: 6"=1'-0"

NOTE:
- SEE SHEET 3 FOR ANCHORS SPEC.
- ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOW CORNING 795 SEALANT
- METAL STRUCT./MULLION BY OTHERS MUST SUSTAIN LOAD IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- SETTING BLOCK TO BE SARLINK TPV 5775B By TECKNOR APEX CO. W/ HARDNESS 75±5 SHORE A

02 OPTIONAL INSTALLATION
16-A S-5 SCALE: 6"=1'-0"

LIMITED TO POSITIVE MAX.
D.P. = +75.0 PSF
(WATER RESISTANCE PRESSURE = 11.25 PSF)



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 20-0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami-Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneg.com
☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION
01	11/05/2018	Manufacturer Review
02	07/25/2019	Manufacturer Review

JOB No. 14 402
DESIGNED & DRAWN:
SCALE : AS SHOWN

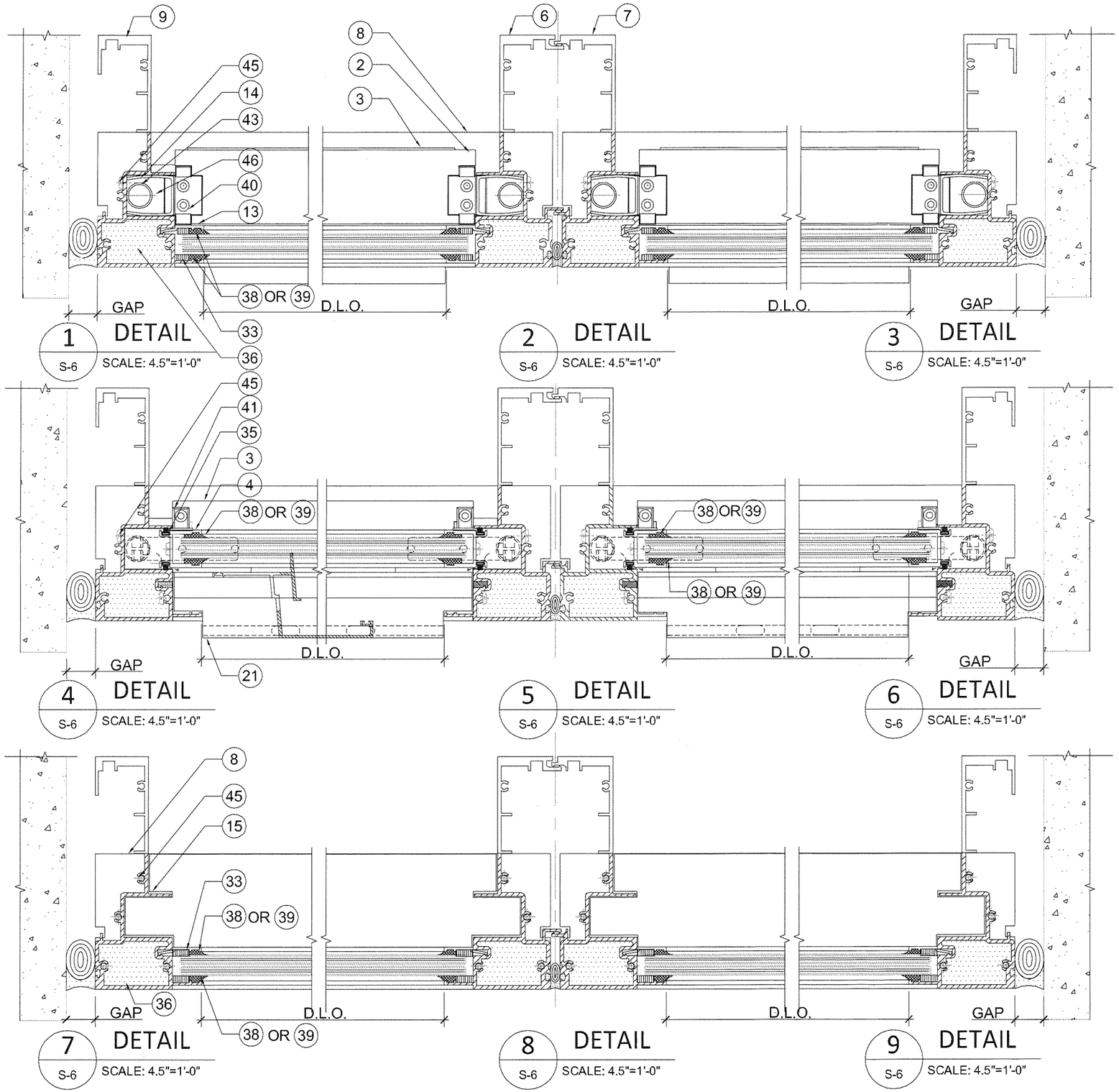
Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

RC HOME SHOWCASE
ALUMINUM WINDOWS AND DOORS
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432

STATE OF FLORIDA GONZALO A. PAZ LICENSE No 60734

11/05/2018

SHEET: 5 OF 8



GAP DIMENSIONS
3/8" MIN FOR UP TO 8'-0" HIGH FRAME
1/2" MIN FOR UP TO 9'-0" HIGH FRAME
3/4" MIN FOR UP TO 10'-0" HIGH FRAME
1" MAX
DEPTH = 3/8" MIN
SILICONE DOW CORNING 790
W/ BACKER ROD

SEALANT:
ALL JOINTS AND FRAME CONNECTIONS
SEALED WITH DOW CORNING 795 SEALANT

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 20-0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami-Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneng.com
☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION
01	11/05/2018	Manufacturer Review

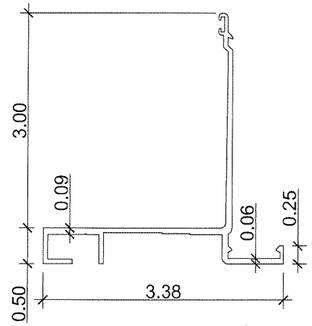
JOB No. 14 402
DESIGNED & DRAWN:
SCALE : AS SHOWN

Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

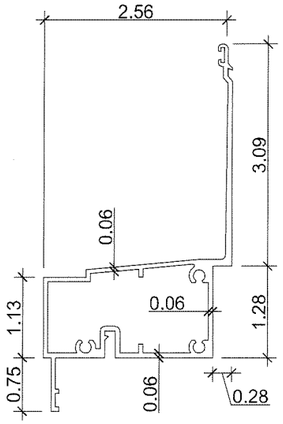
HOME SHOWCASE
16115 NW 52nd Ave.
Miami Gardens, FL 33014
Phone: (305) 392 - 6214
Fax: (305) 260 - 6432

11/05/2018

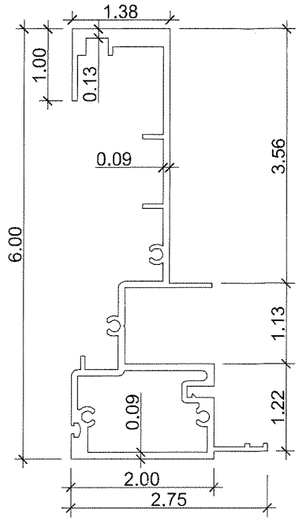
SHEET: 6 OF 8



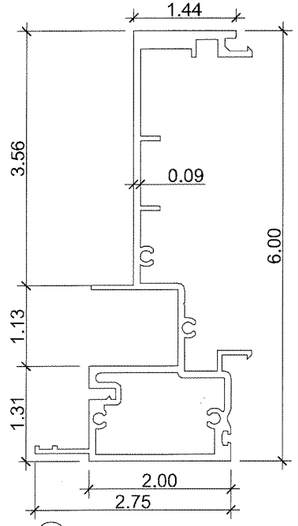
(12) FRAME SILL



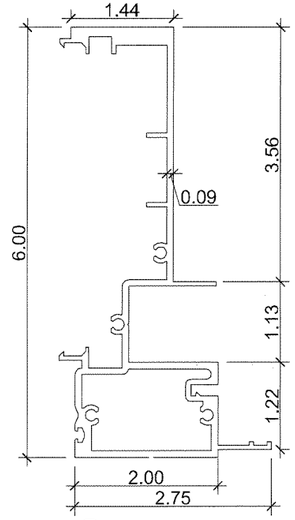
(5) SILL MTG. RAIL W/ FIXED BOTTOM



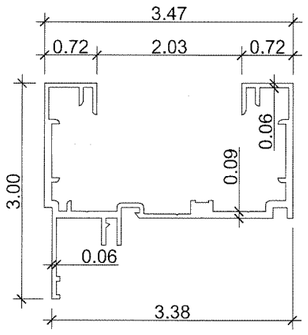
(9) FRAME JAMB



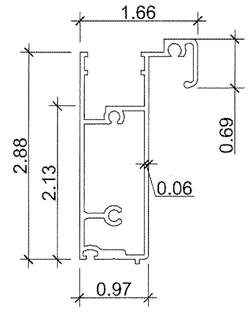
(6) MALE MULLION



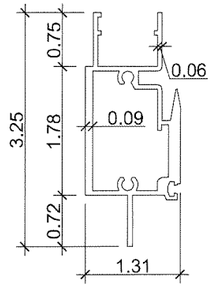
(7) FEMALE MULLION



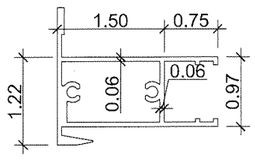
(8) FRAME HEAD/SILL



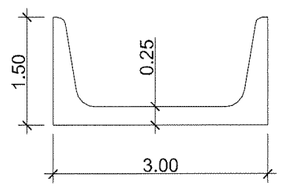
(3) VENT BOTTOM RAIL



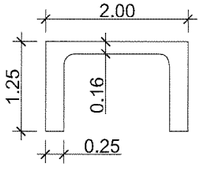
(1) MEETING RAIL



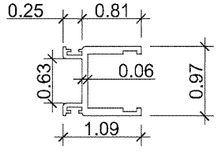
(2) VENT TOP RAIL



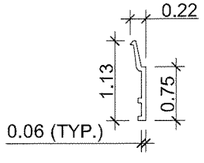
(10) REINFORCING CHANNEL



(11) ANCHOR CHANNEL



(4) VENT SIDE RAIL



(13) GLAZING BEAD

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami–Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA–No. 20–0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami–Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE. SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-9076
www.easterneng.com
☐ RAISSA R. LOPEZ, PE (Lic No–59399)
☐ GONZALO A. PAZ, PE (Lic No–60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DESCRIPTION	DATE

JOB No.	DESIGNED & DRAWN:
14 402	SCALE : AS SHOWN

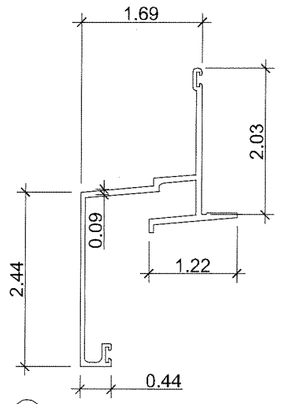
Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

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

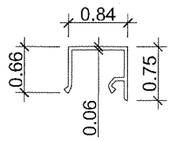
HOME SHOWCASE

11/05/2018

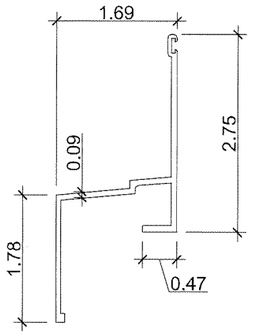
SHEET: 7 OF 8



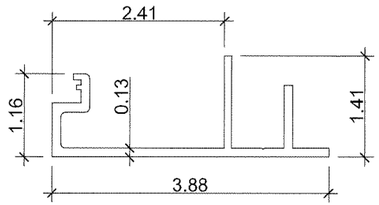
(21) MTG SILL ADAPTOR



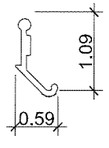
(24) TRACK COVER



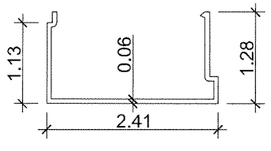
(22) MTG SILL ADAPTOR FOR 2 PANELS



(23) SILL ADAPTOR



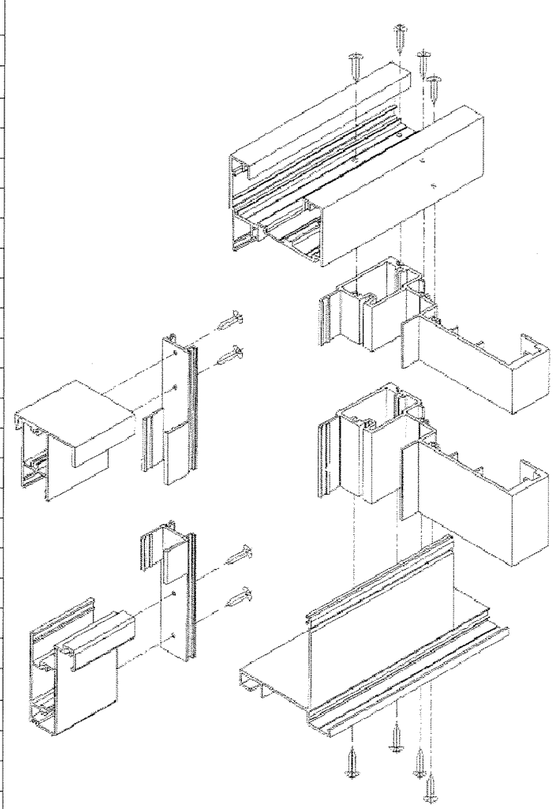
(42) VENT LATCH



(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 FRAME
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		
30	VO51	MARINE GLAZE VINYL(L.M.I.)	PVC	AT SASH & F.
32	VO32	BULB VINYL AT VENT SILL	EPDM	SASH VENT
33	TAPE	3/16" X 3/8" FOAM TAPE SINGLE FACE.	FOAM	SASH VENT & F.
33A	TAPE	1/8" X 3/8" FOAM TAPE SINGLE FACE. L.M.I.	FOAM	SASH VENT & F.
34	Q375T190	GQ-LONG BLACK		AT FRAME
35	W33261NK	WEATHERSTRIPPING PILE		SASH VENT
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		
39		DC-995 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		
44		1/8" X 1/2" X 4" LG. SETTING BLOCK (2/LITE)	TPV	HARDNESS 75±5 SHORE A
44A	P-070	WEEP HOLE ADAPTOR, 3-1/2" FROM EACH END AND AT MIDSPAN	NYLON	M & M PLASTICS 02
		SCREWS (MIN GRADE 5)		
45		#10X1" LG. SMS PH PH TYPE B. ASSEMBLY SCREW	SS	
46		#8-18X1" LG.SMS PH PH S.STEEL	SS	
47		#8-18X 3/8" LG.SMS PH PH S.STEEL	SS	
48		HH Ø 1/4"-20X2 1/2" S.S BOLT.FULLY 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	



VENT CORNER DETAIL

FRAME CORNER DETAIL

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0419.06
Expiration Date: 04/02/2025
By: Manuel Perez
Miami-Dade Product Control

PRODUCT RENEWED
as complying with the Florida Building Code
NOA-No. 20-0528.01
Expiration Date 04/02/2025
By Manuel Perez
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-0729.04
Expiration Date April 2, 2020
By Manuel Perez
Miami Dade Product Control

EASTERN ENGINEERING GROUP
3401 NW 82 AVE SUITE 370 Miami, Florida 33122
Tel. (305) 599-8133 Fax. (305) 599-6076
www.easterneg.com

☐ RAISSA R. LOPEZ, PE (Lic No-59399)
☐ GONZALO A. PAZ, PE (Lic No-60734)
CERT. OF AUTHORIZATION No. 26655

REVISIONS

No.	DATE	DESCRIPTION
01	11/05/2018	Manufacturer Review
02	07/25/2019	Manufacturer Review

JOB No. 14 402

DESIGNED & DRAWN:

SCALE : AS SHOWN

Product: SERIES HS660 ALUM SINGLE HUNG WINDOWS (L.M.I.)

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

HURRICANE RESISTANT WINDOWS AND DOORS
RC HOME SHOWCASE

11/05/2018

SHEET: 8 OF 8