



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](http://www.miamidade.gov/economy)

**Miami Wall Systems, Inc.,**  
**701 W. 25<sup>th</sup> Street,**  
**Hialeah, Florida 33010**

**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 "113" Aluminum Sliding Glass Doors w/wo reinforcements -LMI**

**APPROVAL DOCUMENT:** Drawing No. **113-LMI Rev 2**, titled "Series 113 Alum Sliding Glass Door (L.M.I.)", sheets 1 through 11 of 11, dated 07-30-2014 and last revised on MAR 23, 2021, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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**

**Limitations:**

1. See Design Pressure (DP) charts: sizes Vs glass types, interlock/astragal reinforcing and Head receptor options, in sheet **3**. See SGD door mullions (M1, M2 & M3) load capacity in sheet **4**. See Head and Sill anchor capacity charts in sheet **5**. Lower Design Pressure shall control from the charts, for entire assembly.
2. When SGD door jamb is mullied (mated) per sheet **4**, the mating mullion is integral part of the capacity with min sectional properties, as listed. Additional mating per series 101 Window wall is under separate approval, to be reviewed by Building official.
3. See Head Receptor option and installation, in sheet **7**. SGD units w/ Head receptor are limited to 122" span.
4. Min cluster of eight (8) anchors type A1, at sill end interlock/astragal at span > 120" & SGD w/Head receptor required.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

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

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

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

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

This NOA **revises #19-1029.03** consists of this page 1 and evidence page E-1, E-2 and E-3, as well as approval document mentioned above.

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



*Ishaq I. Chanda*

NOA No. 21-0325.06  
Expiration Date: April 16, 2025  
Approval Date: May 20, 2021  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous file**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **113-LMI**, titled "Series 113 Alum Sliding Glass Door (L.M.I.)", sheets 1 through 11 of 11, dated 07-30-14 and last revised on MAR 31, 2015, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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, TAS 202-94

Along with installation diagram of sliding glass door w/wo head receptor and SGD mulled to Window wall, prepared by Fenestration Testing Lab. Inc., Test reports # **FTL 7806**, dated June 07, 2014, signed and sealed by Idalmis Ortega, P.E.

Note: The test report #**FTL 7086** has been revised pages 2, 30 & 86, dated 02/11/15, issued by Fenestration Testing Lab. Inc., signed and sealed by Idalmis Ortega, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis dated July 03, 2014 and last revised on MAR 31, 2015, prepared, signed and sealed by Jorge E. Valdes, P.E.
2. Glazing complies w/ ASTM E-1300-02 &-04

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ® interlayer", expiring on 01/14/17.
2. Notice of Acceptance No. **11-0624.01** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite ® PVB interlayer", expiring on 12/11/16.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2010 and letter of no financial interest dated July 03, 2014, prepared, signed and sealed by Jorge E. Valdes, P.E.
2. Lab compliance as part of the above referenced test reports.

**G. OTHER**

1. Test proposal # 14-0261 dated April 18, 2014, approved by RER.
2. SGD mullion mating parts # 101-409, 101-411, Steel reinforcements items #13, #14 and steel bar ½"x5-1/2".

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0325.06**  
**Expiration Date: April 16, 2025**  
**Approval Date: May 20, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under previous approval**

**A. DRAWINGS**

1. Drawing No. **113-LMI Rev 1**, titled “Series 113 Alum Sliding Glass Door (L.M.I.)”, sheets 1 through 11 of 11, dated 07-30-2014 and last revised on Oct 24, 2019, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E.

Note: This revision consists of FBC code edition updated only.

**B. TESTS (submitted under file #14-0515.09)**

1. None.

**C. CALCULATIONS (submitted under file #14-0515.09)**

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. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/04/23.
2. Notice of Acceptance No. **19-0305.02** issued to Kuraray America, Inc (former E.I. DuPont DE Nemours & Co., Inc.) for “**Trosifol**”: Ultra clear, clear & color PVB glass interlayer, expiring on 07/08/24.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) and letter of no change from original approval, dated Oct 23, 2019, prepared, signed and sealed by Jorge E. Valdes, P.E.
2. Statement dated 11/25/19 via e-mail by Jorge Valdes, P.E. clarifying the only change in Dwg set from previous approval NOA is general note updating FBC code edition, only.

**G. OTHER**

1. This NOA **revises & renews #14-0515.09**, expiring **04/16/2025**.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0325.06**  
**Expiration Date: April 16, 2025**  
**Approval Date: May 20, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. New Evidence submitted**

**A. DRAWINGS**

1. Drawing No. **113-LMI Rev 2**, titled “Series 113 Alum Sliding Glass Door (L.M.I.)”, sheets 1 through 11 of 11, dated 07-30-2014 and last revised on MAR 23, 2021, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E.

Note: This revision consists of FBC 2020 code edition updated only.

**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. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/04/23.
2. Notice of Acceptance No. **19-0305.02** issued to Kuraray America, Inc (former E.I. DuPont DE Nemours & Co., Inc.) for “**Trosifol**”: Ultra clear, clear & color PVB glass interlayer, expiring on 07/08/24.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2020 (7<sup>th</sup> Edition), dated MAR 23, 2021, prepared, signed and sealed by Jorge E. Valdes, P.E.
2. Statement dated 03/23/21, clarifying the only change in Dwg set from previous approval NOA is general note updating FBC 2020 code edition, only, signed by Jorge E. Valdes, P.E.

**G. OTHER**

1. This NOA revises #**19-0129.03**, expiring **04/16/2025**.

*Ishaq I. Chanda*

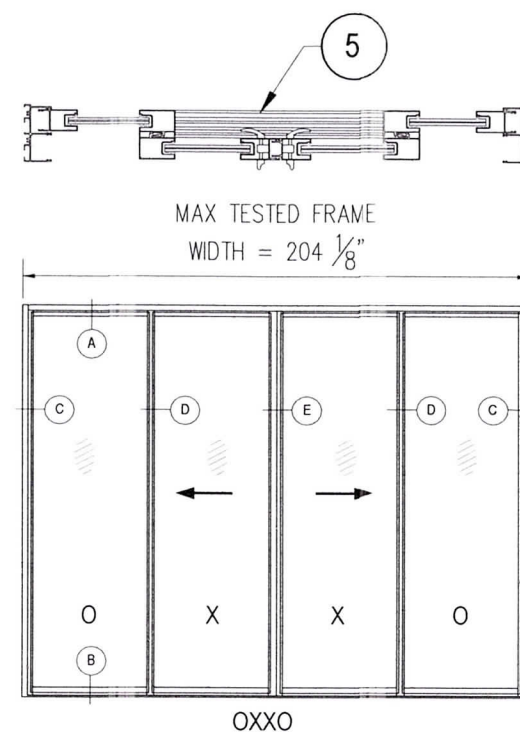
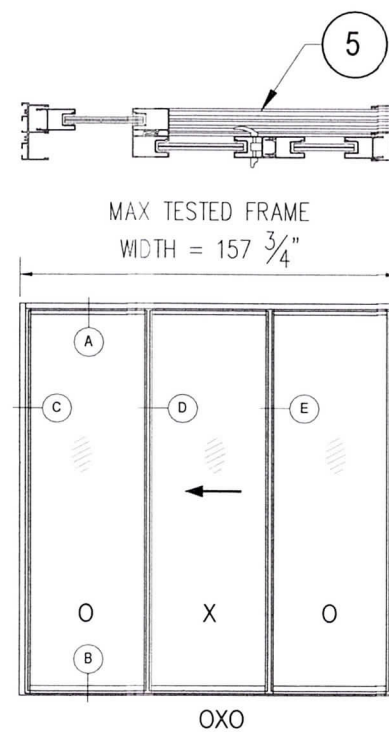
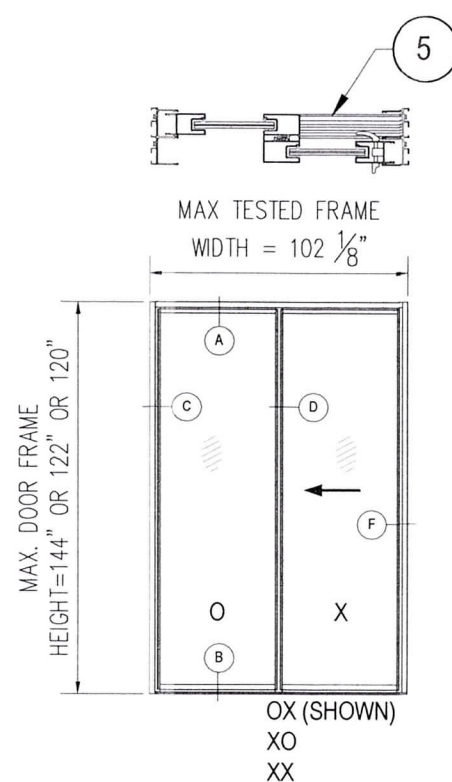
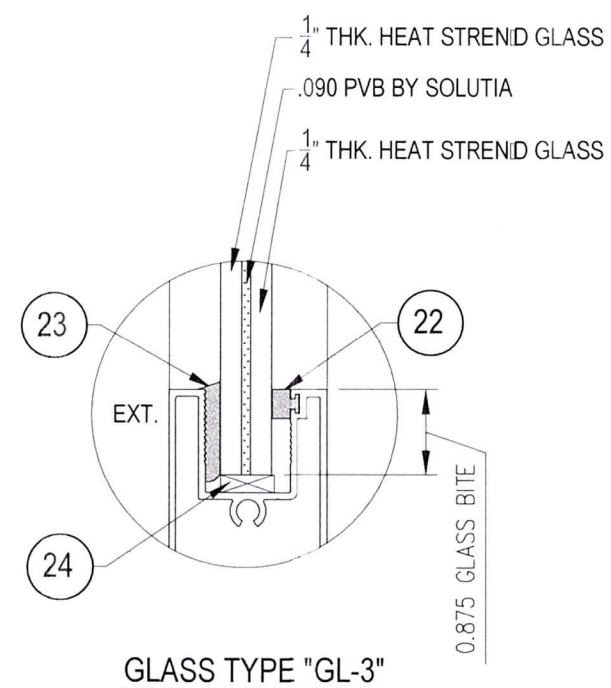
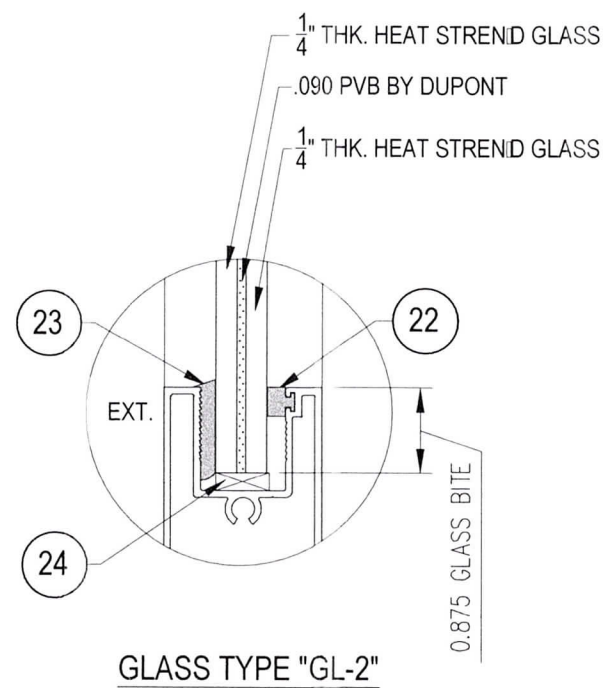
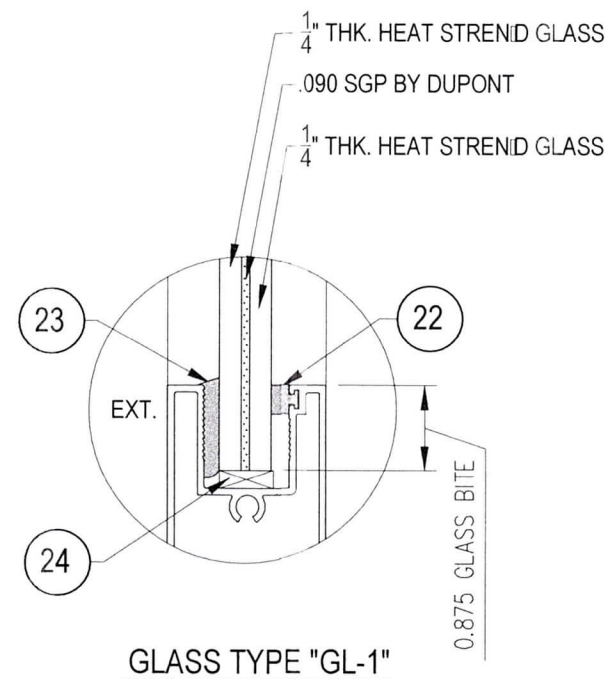
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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0325.06**  
**Expiration Date: April 16, 2025**  
**Approval Date: May 20, 2021**









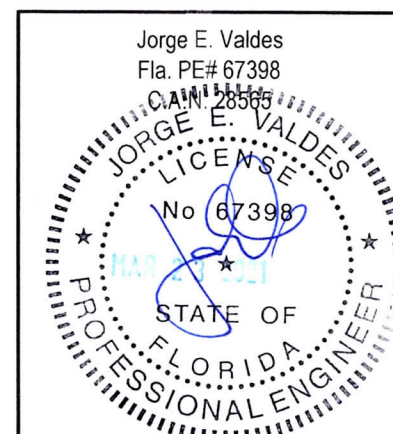
APPROVED CONFIGURATIONS  
(2 TRACKS, 4 PANEL OR LESS)

CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY  
SEE SHEETS 6, 7 & 8 FOR FRAME ANCHOR INSTALLATIONS

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06

**Expiration Date** 04/16/2025

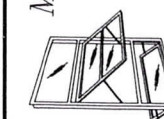
By Ishag I. Chank  
Miami-Dade Product Control



*Miami Wall Systems, Inc.*

701 West 25th Street  
Hialeah, Florida. 33010

Phone:(305) 888-2300 Fax:(305) 888-3058



SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

|     |          |                    |          |
|-----|----------|--------------------|----------|
| NO. |          | DATE               | REVISION |
| 1   | 10/23/19 | UPDATE TO 2017 FBC |          |
| 2   | 03/16/21 | UPDATE TO 2020 FBC |          |
|     |          |                    |          |
|     |          |                    |          |
|     |          |                    |          |
|     |          |                    |          |

DATE: 7/30/2014

SCALE: AS NOTED

DWG. BY: O.J.L.

CHK. BY: JV

DWG NO.: 113-LM

SHEET 2 OF 11



CHART "A"

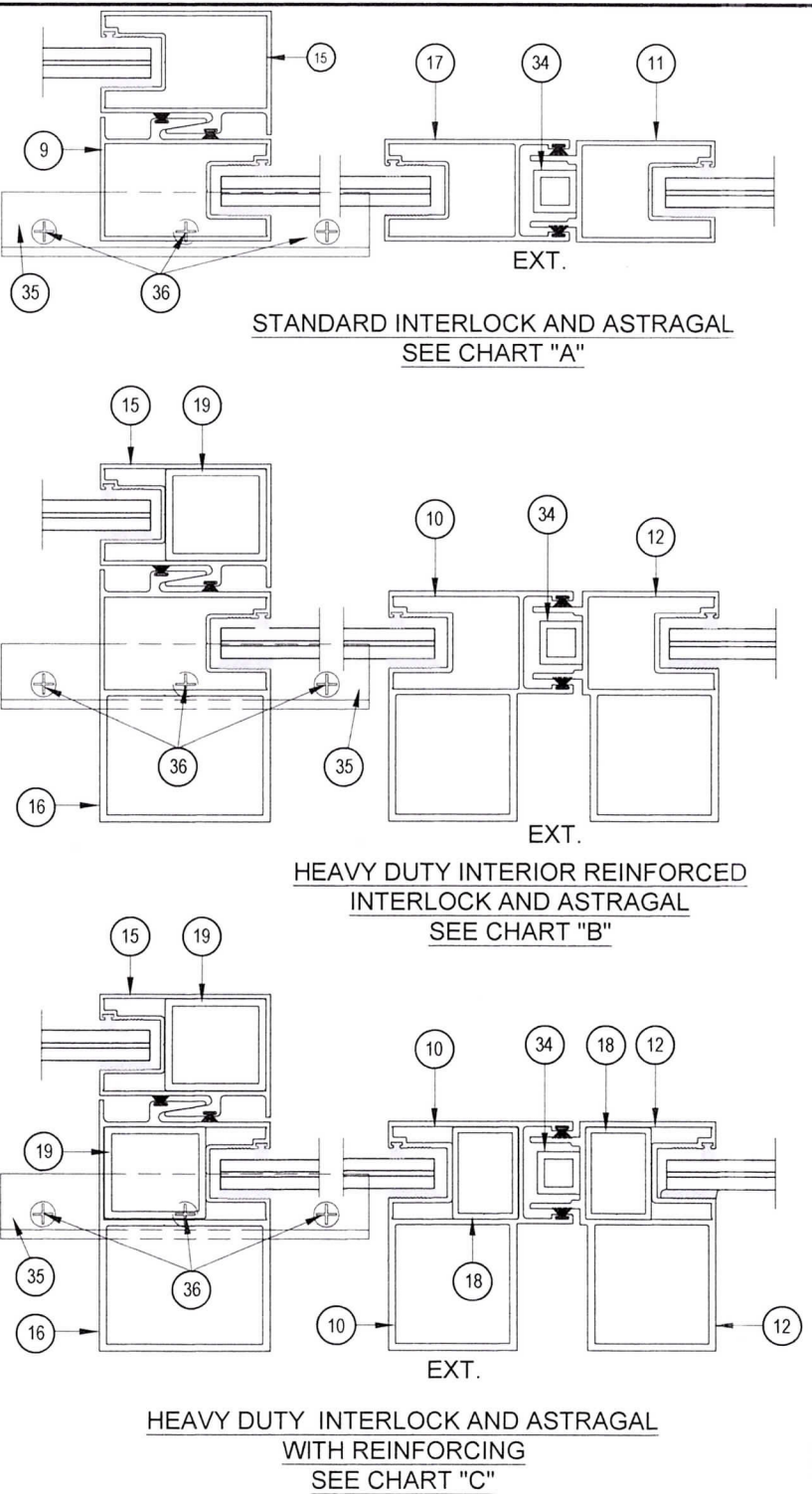
| DESIGN LOAD CAPACITY - PSF<br>DOORS WITH OR WITHOUT HEAD RECEPTOR<br>STANDARD INTERLOCK AND ASTRAGAL |                                |                   |          |                   |          |
|------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|----------|-------------------|----------|
| PANEL WIDTH<br>NOMINAL<br>INCHES                                                                     | DOOR FRAME<br>HEIGHT<br>INCHES | GLASS TYPE "GL-2" |          | GLASS TYPE "GL-3" |          |
|                                                                                                      |                                | EXT. (+)          | INT. (-) | EXT. (+)          | INT. (-) |
| 30                                                                                                   | 84                             | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 90                             | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 96                             | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 102                            | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 108                            | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 114                            | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |
| 30                                                                                                   | 120                            | 95.0              | 95.0     | 95.0              | 95.0     |
| 36                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 42                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 48                                                                                                   |                                | 95.0              | 95.0     | 95.0              | 95.0     |
| 54                                                                                                   |                                | 92.0              | 92.0     | 92.0              | 92.0     |
| 60                                                                                                   |                                | 83.0              | 83.0     | 83.0              | 83.0     |

CHART "B"

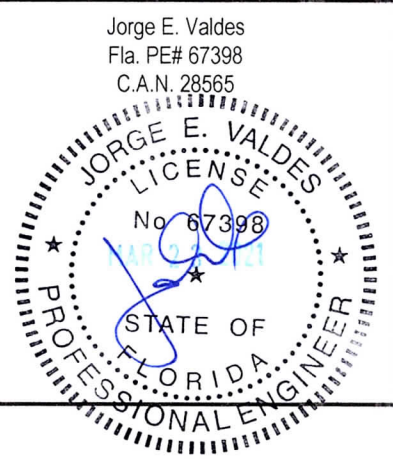
| DESIGN LOAD CAPACITY - PSF<br>DOORS WITH OR WITHOUT HEAD RECEPTOR<br>HEAVY DUTY INTERIOR REINFORCED INTERLOCK<br>AND ASTRAGAL |                                |                   |          |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|----------|
| PANEL WIDTH<br>NOMINAL<br>INCHES                                                                                              | DOOR FRAME<br>HEIGHT<br>INCHES | GLASS TYPE "GL-1" |          |
|                                                                                                                               |                                | EXT. (+)          | INT. (-) |
| 30                                                                                                                            | 84                             | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 90                             | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 96                             | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 102                            | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 108                            | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 114                            | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |
| 30                                                                                                                            | 122                            | 130.0             | 130.0    |
| 36                                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                                            |                                | 126.0             | 126.0    |
| 60                                                                                                                            |                                | 114.0             | 114.0    |

CHART "C"

| DESIGN LOAD CAPACITY - PSF<br>DOORS WITHOUT HEAD RECEPTOR<br>HEAVY INTERLOCK AND ASTRAGAL<br>W/REINFORCEMENTS |                                |                   |          |
|---------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|----------|
| PANEL WIDTH<br>NOMINAL<br>INCHES                                                                              | DOOR FRAME<br>HEIGHT<br>INCHES | GLASS TYPE "GL-1" |          |
|                                                                                                               |                                | EXT. (+)          | INT. (-) |
| 30                                                                                                            | 96                             | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 60                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 102                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 60                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 108                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 60                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 114                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 60                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 120                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 60                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 126                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 57                                                                                                            |                                | 116.0             | 116.0    |
| 30                                                                                                            | 132                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 54                                                                                                            |                                | 124.5             | 124.5    |
| 30                                                                                                            | 138                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 51                                                                                                            |                                | 124.5             | 124.5    |
| 53-1/4                                                                                                        |                                | 124.5             | 124.5    |
| 30                                                                                                            | 144                            | 130.0             | 130.0    |
| 36                                                                                                            |                                | 130.0             | 130.0    |
| 42                                                                                                            |                                | 130.0             | 130.0    |
| 48                                                                                                            |                                | 130.0             | 130.0    |
| 51                                                                                                            |                                | 130.0             | 130.0    |



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06  
Expiration Date 04/16/2025  
By *Ishag I. Chande*  
Miami-Dade Product Control



*Miami Wall Systems, Inc.*

701 West 25th Street  
Hialeah, Florida 33010

Phone: (305) 888-2300 Fax: (305) 888-3058

SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

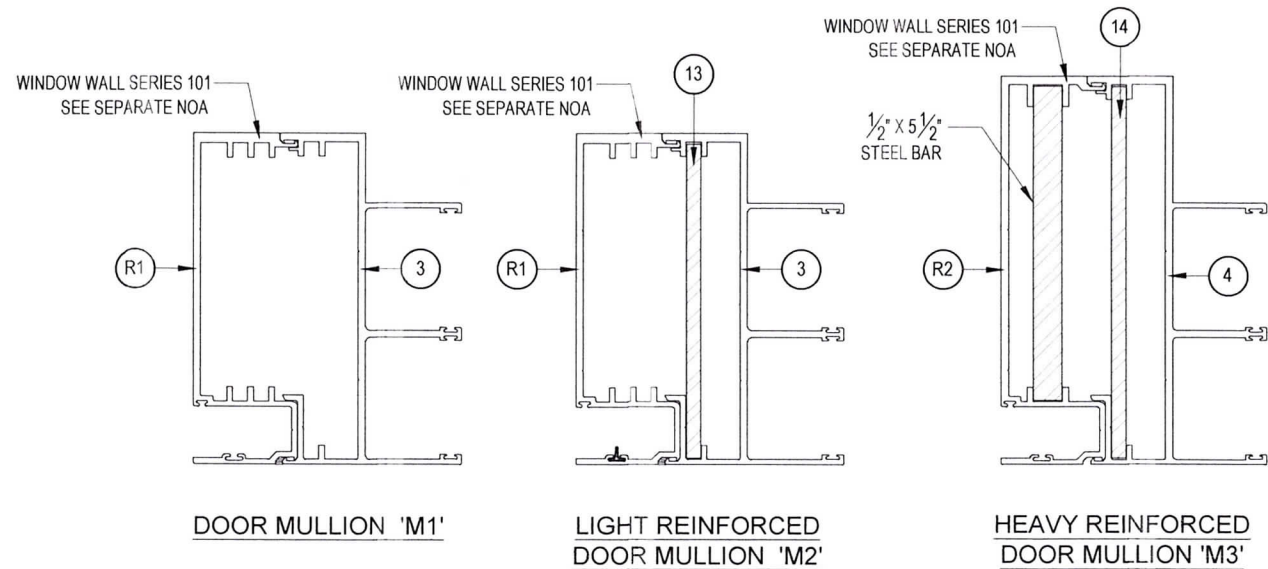
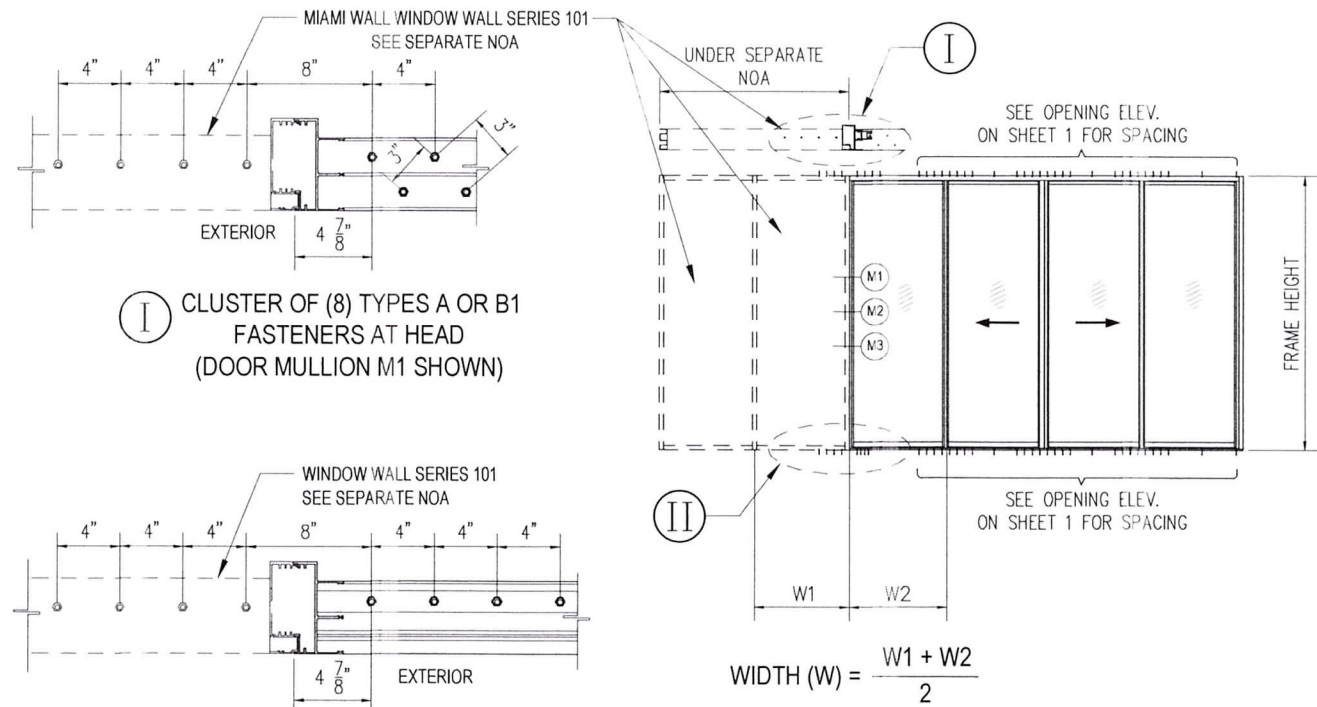
| NO. | DATE     | REVISION           |
|-----|----------|--------------------|
| 1   | 10/23/19 | UPDATE TO 2017 FBC |
| 2   | 03/16/21 | UPDATE TO 2020 FBC |
|     |          |                    |
|     |          |                    |
|     |          |                    |
|     |          |                    |

DATE: 7/30/2014  
SCALE: AS NOTED  
DWG. BY: O.J.L.  
CHK. BY: JV  
DWG NO.: 113-LM  
SHEET 3 OF 11

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE BASED ON  
ASTM E1300-12 ( 3 SEC. GUSTS) AND  
FLORIDA BUILDING COMMISSION DECLARATORY  
STATEMENT DCA05-DEC-219



| DOOR MULLION DESIGN LOAD CAPACITY - PSF |                     |                   |          |                   |          |                   |          |
|-----------------------------------------|---------------------|-------------------|----------|-------------------|----------|-------------------|----------|
| TRIBUTARY WIDTH (W)<br>NOMINAL INCHES   | FRAME HEIGHT INCHES | DOOR MULLION 'M1' |          | DOOR MULLION 'M2' |          | DOOR MULLION 'M3' |          |
|                                         |                     | EXT. (+)          | INT. (-) | EXT. (+)          | INT. (-) | EXT. (+)          | INT. (-) |
| 30                                      | 96                  | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 56                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 58                                      | 102                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 56                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 58                                      | 108                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 56                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 58                                      | 114                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 56                                      |                     | 95.0              | 95.0     | 125.0             | 125.0    | 130.0             | 130.0    |
| 58                                      | 120                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     | 95.0              | 95.0     | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     | 95.0              | 95.0     | 126.0             | 126.0    | 130.0             | 130.0    |
| 56                                      |                     | 95.0              | 95.0     | 111.0             | 111.0    | 130.0             | 130.0    |
| 58                                      | 122                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     |                   |          | 130.0             | 130.0    | 130.0             | 130.0    |
| 36                                      |                     |                   |          | 130.0             | 130.0    | 130.0             | 130.0    |
| 42                                      |                     |                   |          | 130.0             | 130.0    | 130.0             | 130.0    |
| 48                                      |                     |                   |          | 123.0             | 123.0    | 130.0             | 130.0    |
| 56                                      |                     |                   |          | 107.0             | 107.0    | 130.0             | 130.0    |
| 58                                      | 126                 |                   |          |                   |          | 130.0             | 130.0    |
| 30                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 36                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 42                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 48                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 54                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 57                                      | 132                 | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 30                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 36                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 42                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 48                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 54                                      | 138                 | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 30                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 36                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 42                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 48                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 51                                      | 144                 | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 53-1/4                                  |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 30                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 36                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 42                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 48                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |
| 51                                      |                     | -                 | -        | -                 | -        | 130.0             | 130.0    |

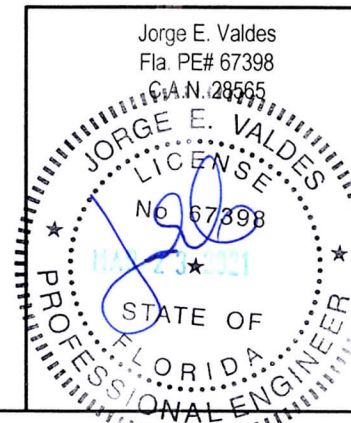


**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06

Expiration Date 04/16/2025

By *Ishay I. Chandra*  
Miami-Dade Product Control

NOTE:  
WHEN SLIDING GLASS DOOR (SGD) IS MULLED, LOWER  
DESIGN PRESSURE CAPACITY FOR SGD OR DOOR  
MULLION OR SEPARATE WINDOW WALL SYSTEM SHALL  
CONTROL THE ENTIRE ASSEMBLY



Miami Wall Systems, Inc.

701 West 25th Street  
Hialeah, Florida 33010

Phone: (305) 888-2300 Fax: (305) 888-3058



SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

| NO. | DATE     | REVISION           |
|-----|----------|--------------------|
| 1   | 10/23/19 | UPDATE TO 2017 FBC |
| 2   | 03/16/21 | UPDATE TO 2020 FBC |
| 3   |          |                    |
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DATE: 7/30/2014  
SCALE: AS NOTED  
DWG. BY: O.J.L.  
CHK. BY: JV  
DWG NO.: 113-LM  
SHEET 4 OF 11

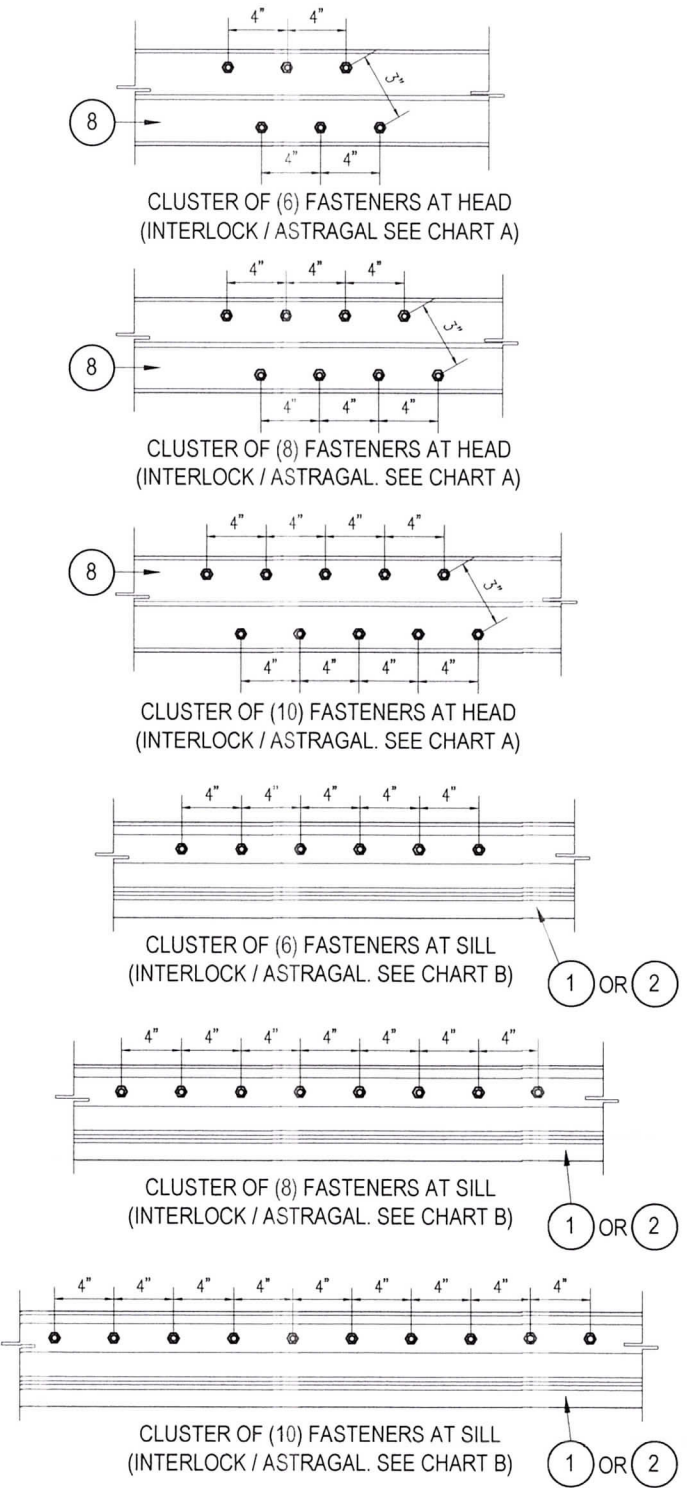


CHART "A"

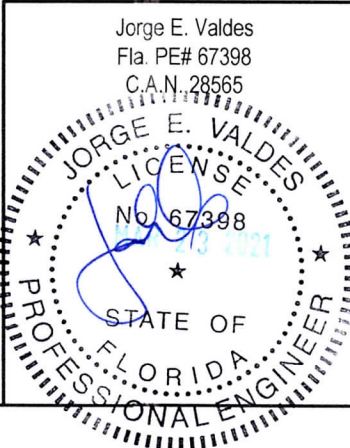
| HEAD ANCHOR LOAD CAPACITY - PSF  |                          |                                 |                                 |                                  |                                 |                                 |                                  |
|----------------------------------|--------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|
| PANEL WIDTH<br>NOMINAL<br>INCHES | DOOR<br>HEIGHT<br>INCHES | ANCHOR TYPE "A", "B" (Ø 1/4)    |                                 |                                  | ANCHOR TYPE "A1", "B1" (Ø 5/16) |                                 |                                  |
|                                  |                          | 6 ANCHORS AT<br>MTG. STILE ENDS | 8 ANCHORS AT<br>MTG. STILE ENDS | 10 ANCHORS AT<br>MTG. STILE ENDS | 6 ANCHORS AT<br>MTG. STILE ENDS | 8 ANCHORS AT<br>MTG. STILE ENDS | 10 ANCHORS AT<br>MTG. STILE ENDS |
|                                  |                          | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)             | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)             |
| 30                               | 96                       | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 95.0                            | 129.3                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 90.0                            | 120.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 60                               | 102                      | 84.7                            | 112.9                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 89.5                            | 119.4                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 54                               | 108                      | 82.8                            | 110.4                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 77.6                            | 103.5                           | 129.3                            | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 91.7                            | 122.3                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 48                               | 114                      | 83.1                            | 110.9                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 76.6                            | 102.2                           | 127.7                            | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 71.6                            | 95.5                            | 119.4                            | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 129.3                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 42                               | 120                      | 85.8                            | 114.4                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 77.6                            | 103.5                           | 129.3                            | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 71.4                            | 95.1                            | 118.9                            | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 66.5                            | 88.7                            | 110.9                            | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 36                               | 126                      | 91.3                            | 121.7                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 80.6                            | 107.5                           | 130.0                            | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 72.8                            | 97.0                            | 121.3                            | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 66.8                            | 89.0                            | 111.3                            | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 62.1                            | 82.8                            | 103.5                            | 95.0                            | 130.0                           | 130.0                            |
| 30                               | 132                      |                                 | 130.0                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 115.0                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 101.4                           | 126.7                            |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 91.3                            | 114.1                            |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 83.6                            | 104.5                            |                                 | 130.0                           | 130.0                            |
| 60                               | 138                      |                                 | 77.6                            | 97.0                             |                                 | 130.0                           | 130.0                            |
| 30                               |                          |                                 | 127.3                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 108.9                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 95.9                            | 119.8                            |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 86.2                            | 107.8                            |                                 | 130.0                           | 130.0                            |
| 54                               | 144                      |                                 | 78.8                            | 98.5                             |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 73.0                            | 91.3                             |                                 | 130.0                           | 130.0                            |
| 30                               |                          |                                 | 121.1                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 103.5                           | 129.3                            |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 91.0                            | 113.7                            |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 81.7                            | 102.1                            |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 74.6                            | 93.2                             |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 69.0                            | 86.2                             |                                 | 130.0                           | 130.0                            |
| 30                               |                          |                                 | 115.5                           | 130.0                            |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 98.5                            | 123.2                            |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 86.5                            | 108.2                            |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 77.6                            | 97.0                             |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 70.7                            | 88.4                             |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 65.3                            | 81.7                             |                                 | 126.4                           | 130.0                            |

CHART "B"

| SILL ANCHOR LOAD CAPACITY - PSF  |                          |                                 |                                 |                                  |
|----------------------------------|--------------------------|---------------------------------|---------------------------------|----------------------------------|
| PANEL WIDTH<br>NOMINAL<br>INCHES | DOOR<br>HEIGHT<br>INCHES | ANCHOR TYPE "A1" (Ø 5/16)       |                                 |                                  |
|                                  |                          | 6 ANCHORS AT<br>MTG. STILE ENDS | 8 ANCHORS AT<br>MTG. STILE ENDS | 10 ANCHORS AT<br>MTG. STILE ENDS |
|                                  |                          | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)            | EXT. (+)<br>INT. (-)             |
| 30                               | 96                       | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 60                               | 102                      | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 54                               | 108                      | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 42                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 48                               | 114                      | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 36                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 42                               | 120                      | 95.0                            | 130.0                           | 130.0                            |
| 48                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 54                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 60                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 30                               |                          | 95.0                            | 130.0                           | 130.0                            |
| 36                               | 126                      |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 130.0                           | 130.0                            |
| 30                               | 132                      |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 130.0                           | 130.0                            |
| 60                               | 138                      |                                 | 130.0                           | 130.0                            |
| 30                               |                          |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 130.0                           | 130.0                            |
| 54                               | 144                      |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 130.0                           | 130.0                            |
| 30                               |                          |                                 | 130.0                           | 130.0                            |
| 36                               |                          |                                 | 130.0                           | 130.0                            |
| 42                               |                          |                                 | 130.0                           | 130.0                            |
| 48                               |                          |                                 | 130.0                           | 130.0                            |
| 54                               |                          |                                 | 130.0                           | 130.0                            |
| 60                               |                          |                                 | 126.4                           | 130.0                            |



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06  
Expiration Date 04/16/2025  
By Ishay I. Chandra  
Miami-Dade Product Control



Miami Wall Systems, Inc.

701 West 25th Street  
Hialeah, Florida 33010

Phone: (305) 888-2300 Fax: (305) 888-3058

SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

| REVISION           |  | DATE     |  | NO. |  |
|--------------------|--|----------|--|-----|--|
| UPDATE TO 2017 FBC |  | 10/23/19 |  | 1   |  |
| UPDATE TO 2020 FBC |  | 03/16/21 |  | 2   |  |
| DATE: 7/30/2014    |  |          |  |     |  |
| SCALE: AS NOTED    |  |          |  |     |  |
| DWG. BY: O.J.L.    |  |          |  |     |  |
| CHK. BY: JV        |  |          |  |     |  |
| DWG NO.: 113-LM    |  |          |  |     |  |
| SHEET 5 OF 11      |  |          |  |     |  |





Jorge E. Valdes  
Fla. PE# 67398  
C.A.N. 28565



PROFESSIONAL ENGINEER

SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

| NO. | DATE     | REVISION           |
|-----|----------|--------------------|
| 1   | 10/23/19 | UPDATE TO 2017 FBC |
| 2   | 03/16/21 | UPDATE TO 2020 FBC |
|     |          |                    |
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|     |          |                    |
|     |          |                    |
|     |          |                    |

DATE: 7/30/2014

SCALE: AS NOTED

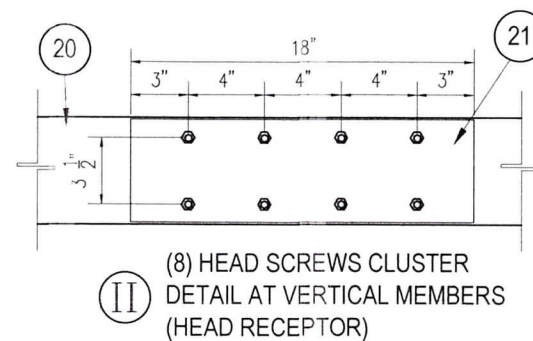
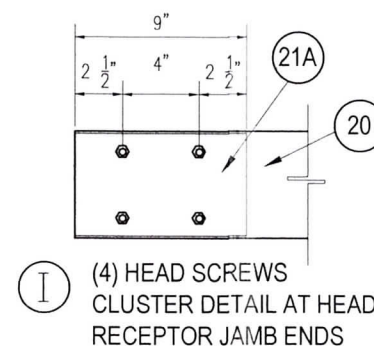
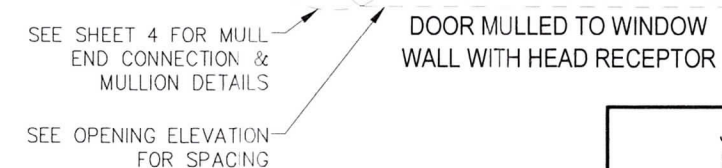
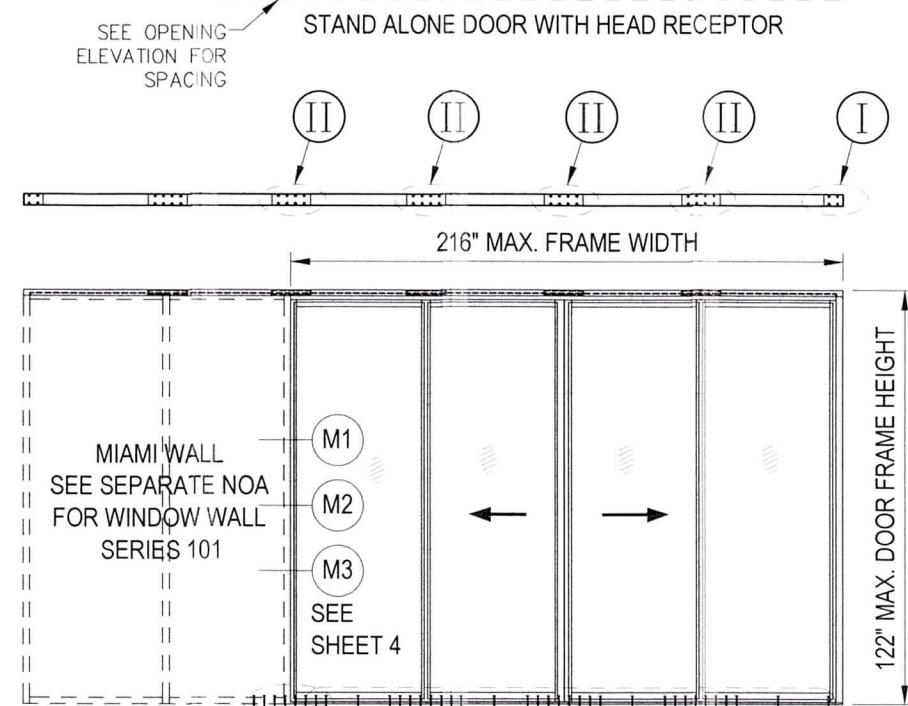
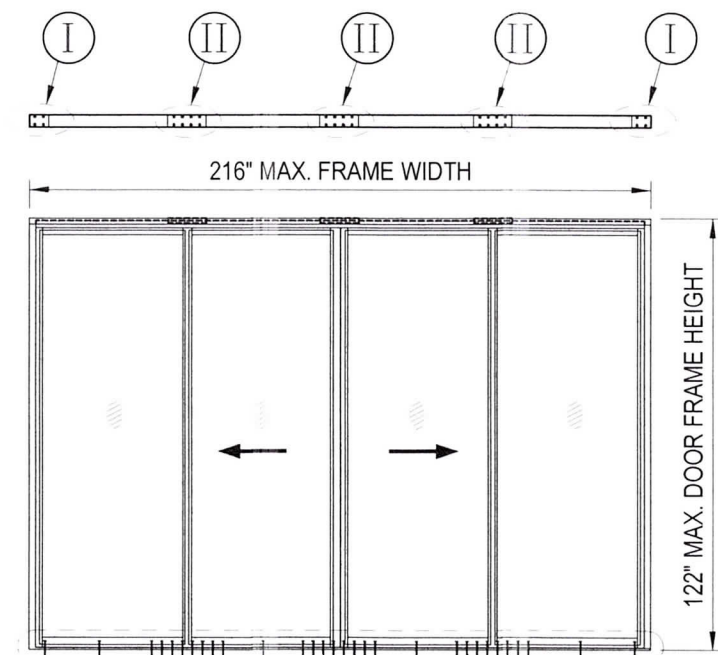
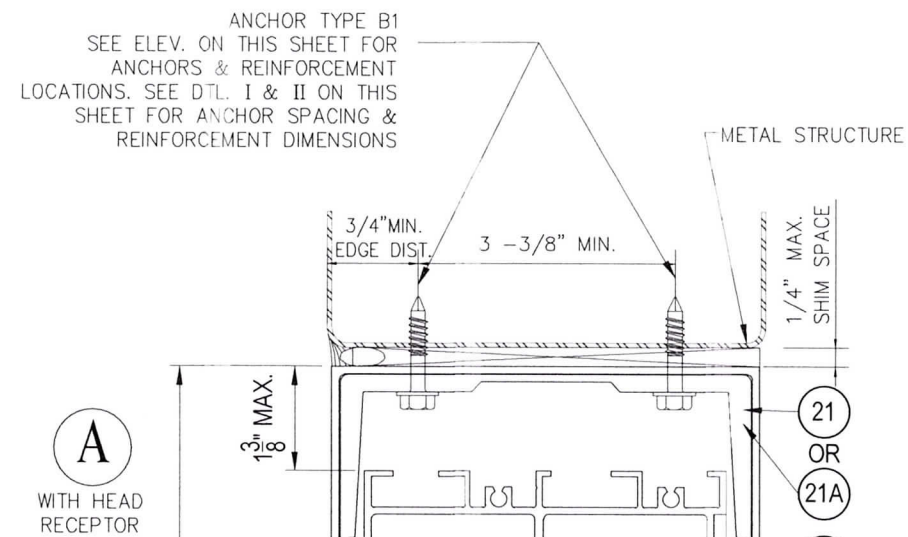
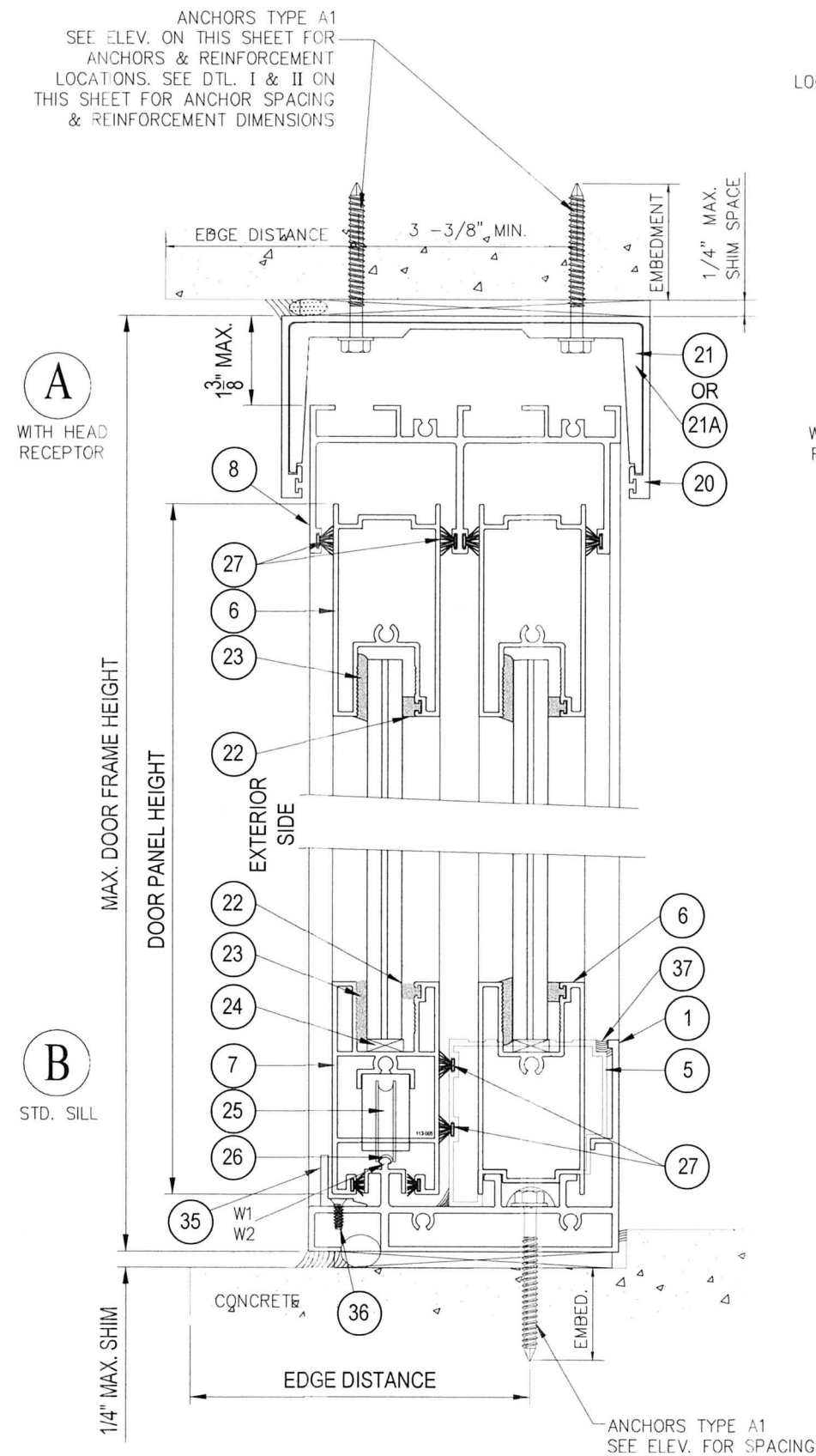
DWG. BY: O.J.L.

CHK. BY: JV

DWG NO.: 113-LM

SHEET 6 OF 11





MAX. DOOR FRAME HEIGHT = 122" WITH HEAD RECEPTOR

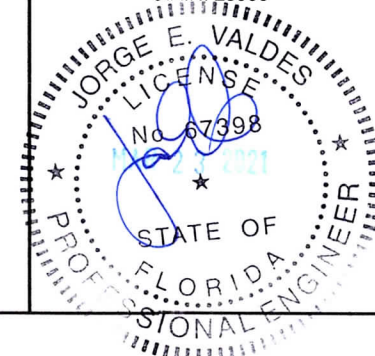
### DOOR WITH HEAD RECEPTOR

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06

**Expiration Date** 04/16/2025

By Ishag I. Chande  
Miami-Dade Product Control

Jorge E. Valdes  
Fla. PE# 67398  
C.A.N. 28565



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SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

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|                 |
|-----------------|
| DATE: 7/30/2014 |
| SCALE: AS NOTED |
| DWG. BY: O.J.L. |
| CHK. BY: JV     |
| DWG NO.: 113-LM |
| SHEET 7 OF 11   |

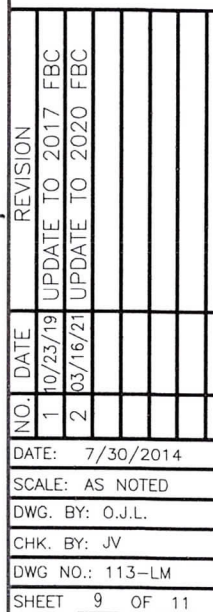








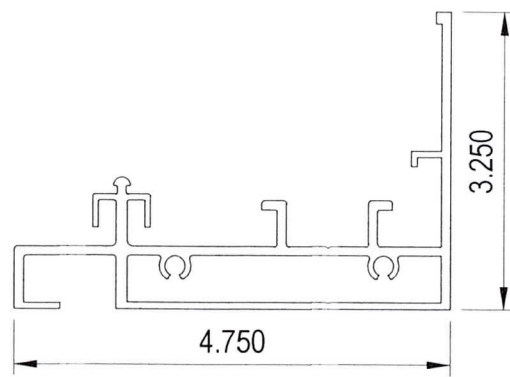
By Ishag I. Chande  
Miami-Dade Product Control



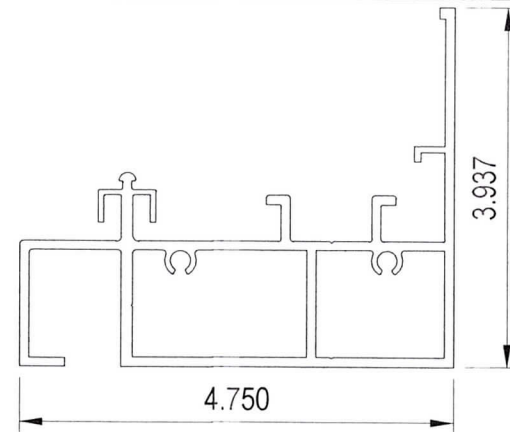
SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

701 West 25th Street  
Hialeah, Florida. 33010

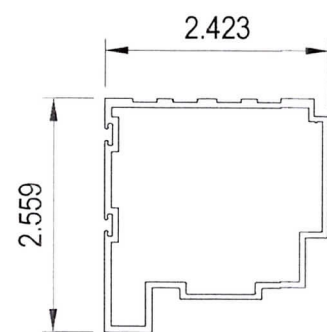
Phone: (305) 888-2300 Fax: (305) 888-3058



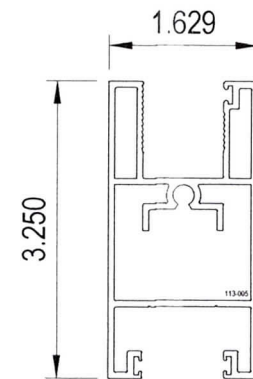
1 SILL  
113-001  
TYP. WALL THK = 0.100"  
MAT: ALUM. ALLOY 6063-T5



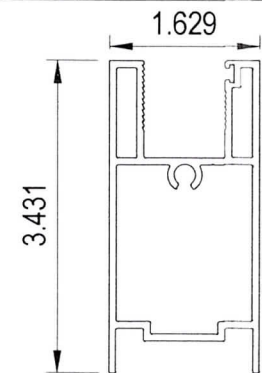
2 RAISED SILL  
113-016  
TYP. WALL THK = 0.100"  
MAT: ALUM. ALLOY 6063-T6



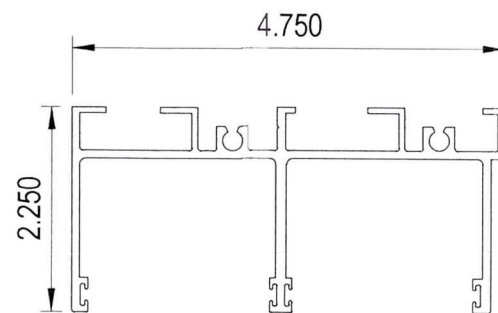
5 THRESHOLD (FIXED TRACK)  
113-002  
TYP. WALL THK = 0.070"  
MAT: ALUM. ALLOY 6063-T5



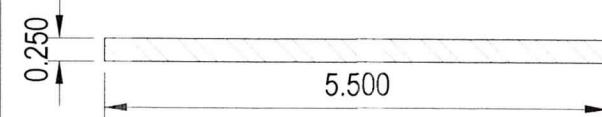
7 MOVING BOTTOM RAIL  
113-005  
TYP. WALL THK = 0.070"  
MAT: ALUM. ALLOY 6063-T5



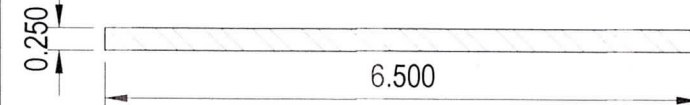
6 FIXED BOTTOM RAIL  
113-004  
TYP. WALL THK = 0.070"  
MAT: ALUM. ALLOY 6063-T5



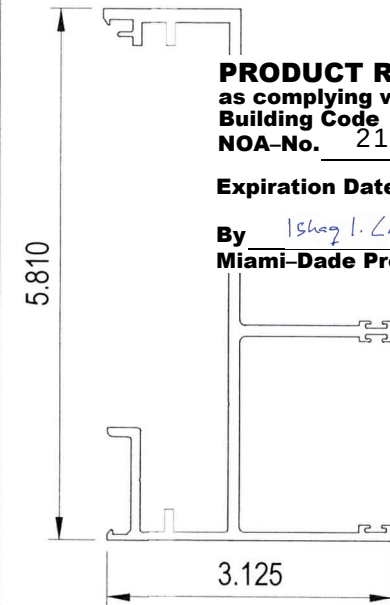
8 JAMB / HEAD  
113-007  
TYP. WALL THK = 0.090"  
MAT: ALUM. ALLOY 6063-T5



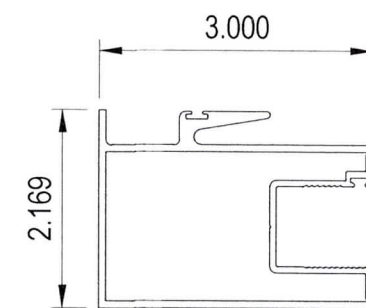
13 REINF. BAR  
MAT: STEEL A36



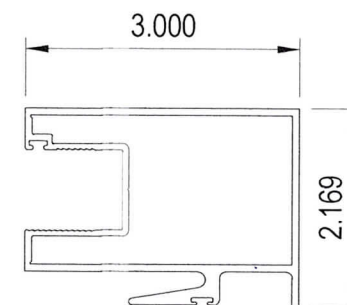
14 REINF. BAR  
MAT: STEEL A36



3 MEDIUM FEMALE SGD MULLION  
113-018  
TYP. WALL THK = 0.125"  
MAT: ALUM. ALLOY 6063-T6



9 EXTERIOR STD. INTERLOCK STILE  
113-010  
TYP. WALL THK = 0.078"  
MAT: ALUM. ALLOY 6063-T5

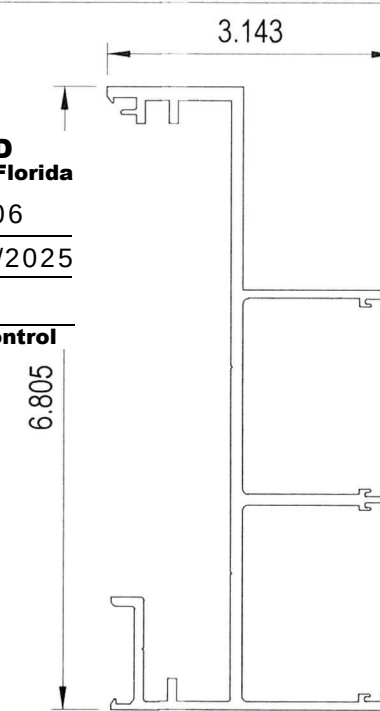


15 INTERIOR STD. INTERLOCK STILE  
113-009  
TYP. WALL THK = 0.078"  
MAT: ALUM. ALLOY 6063-T5

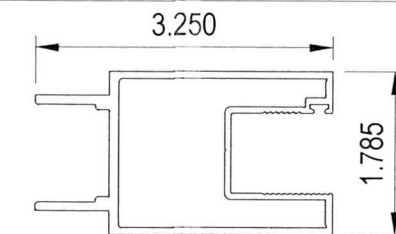
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0325.06

Expiration Date 04/16/2025

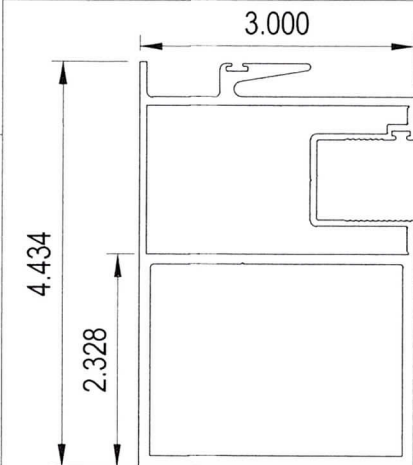
By *Ishag I. Chank*  
Miami-Dade Product Control



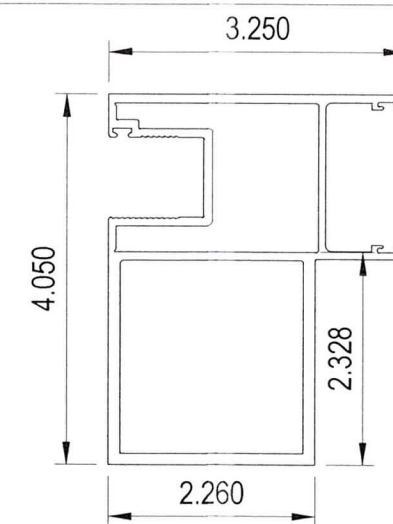
4 HEAVY FEMALE SGD MULLION  
113-019  
TYP. WALL THK = 0.125"  
MAT: ALUM. ALLOY 6063-T6



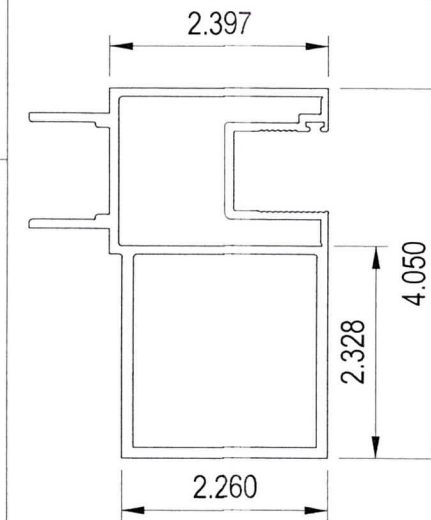
11 STANDARD ASTRAGAL  
113-012  
TYP. WALL THK = 0.090"  
MAT: ALUM. ALLOY 6063-T6



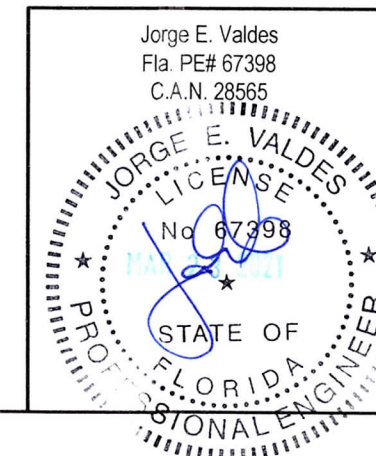
16 HEAVY EXTERIOR INTERLOCK STILE  
113-029  
TYP. WALL THK = 0.125"  
MAT: ALUM. ALLOY 6063-T5



10 HEAVY LOCK STILE  
113-017  
TYP. WALL THK = 0.090"  
MAT: ALUM. ALLOY 6063-T6



12 HEAVY ASTRAGAL  
113-013  
TYP. WALL THK = 0.090"  
MAT: ALUM. ALLOY 6063-T5

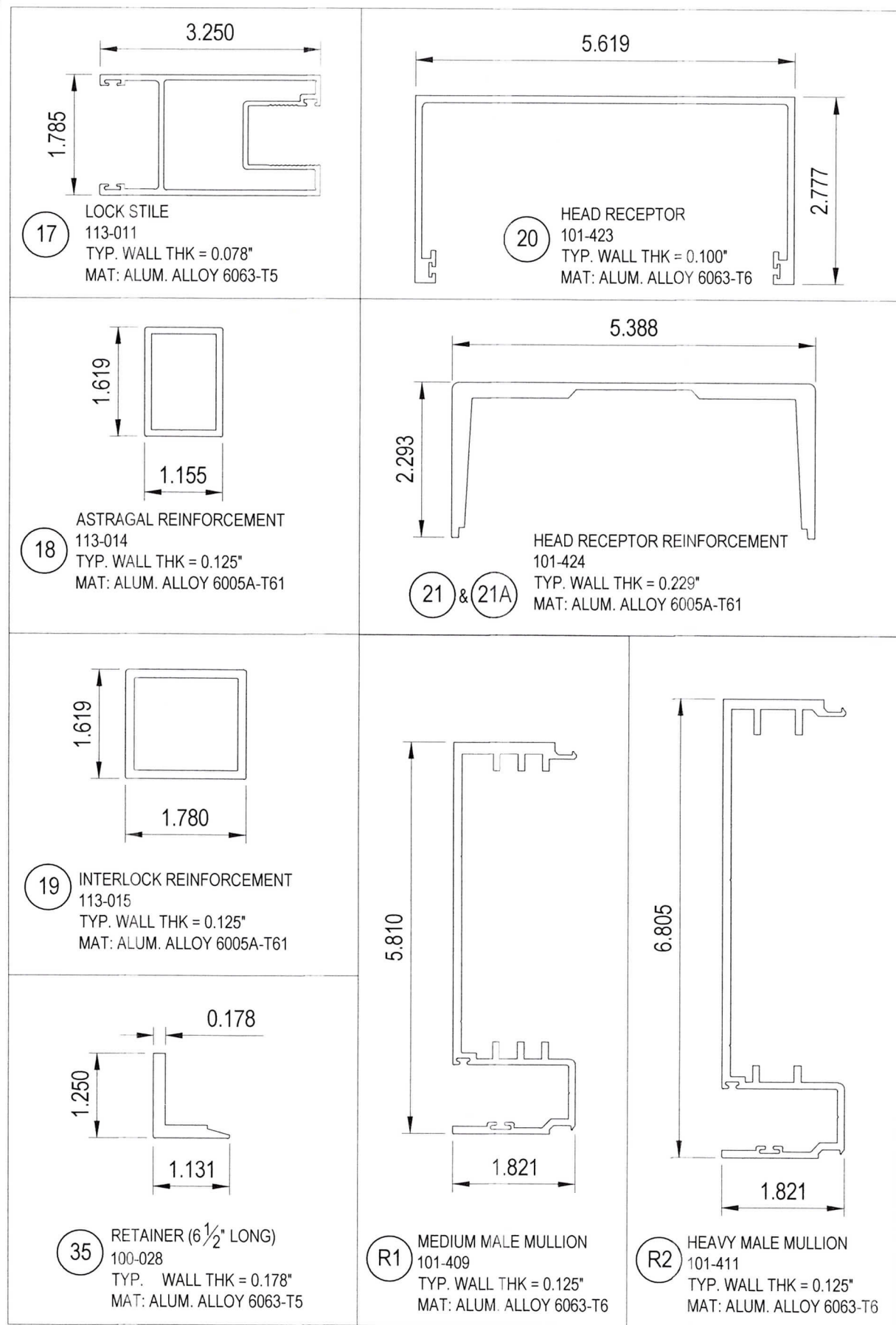


Miami Wall Systems, Inc.  
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SERIES 113  
ALUM. SLIDING GLASS DOOR  
(L.M.I.)

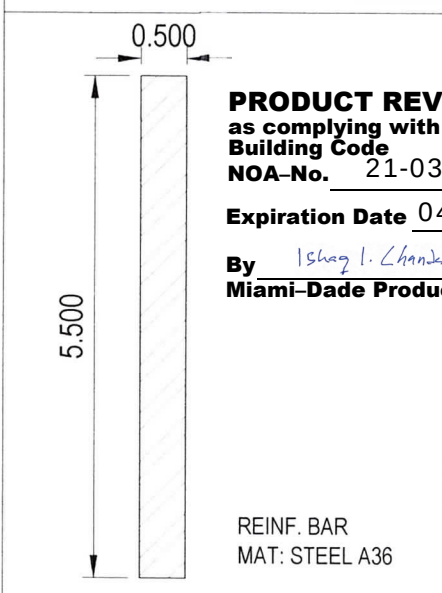
| NO. | DATE     | REVISION           |
|-----|----------|--------------------|
| 1   | 10/23/19 | UPDATE TO 2017 FBC |
| 2   | 03/16/21 | UPDATE TO 2020 FBC |
| 3   |          |                    |
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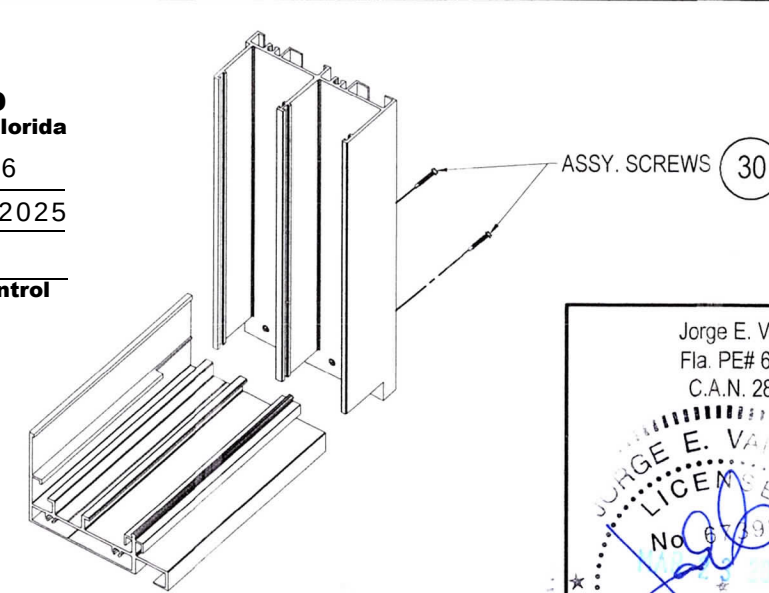


REFERENCE VERTICAL MULLIONS

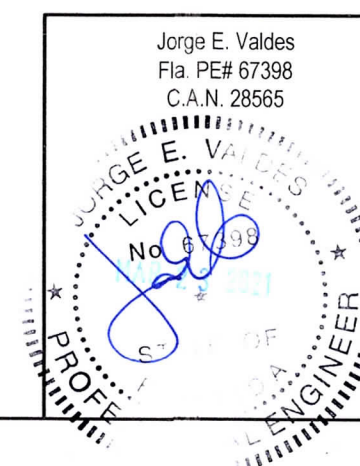
| ITEM # | PART #   | REQ'D       | DESCRIPTION                           | REMARKS                                        |
|--------|----------|-------------|---------------------------------------|------------------------------------------------|
| 1      | 113-001  | 1           | SILL                                  | SGD FRAME                                      |
| 2      | 113-016  | 1           | RAISED SILL                           | SGD FRAME                                      |
| 3      | 113-018  | 1           | MEDIUM FEMALE VERTICAL MULLION        | SGD FRAME                                      |
| 4      | 113-019  | 1           | HEAVY FEMALE VERTICAL MULLION         | SGD FRAME                                      |
| 5      | 113-002  | 1           | THRESHOLD                             | SGD FRAME                                      |
| 6      | 113-004  | SEE REMARKS | FIXED BOTTOM RAIL, JAMB & SILL        | (2) PER FIXED PANEL (1) PER MOV. PANEL         |
| 7      | 113-005  | SEE REMARKS | MOVING BOTTOM RAIL                    | (1) PER MOV. PANEL                             |
| 8      | 113-007  | SEE REMARKS | JAMB/HEAD                             | SGD FRAME                                      |
| 9      | 113-010  | SEE REMARKS | EXTERIOR STD. INTERLOCK STILE         | (1) PER MOV. PANEL. SEE SHEET 3                |
| 10     | 113-017  | SEE REMARKS | HEAVY LOCK STILE                      | (1) PER LOCKING MOV. PANEL. SEE SHEET 3        |
| 11     | 113-012  | SEE REMARKS | STANDARD ASTRAGAL                     | (1) PER MOV. PANEL. SEE SHEET 3                |
| 12     | 113-013  | SEE REMARKS | HEAVY ASTRAGAL                        | (1) PER MOV. PANEL. SEE SHEET 3                |
| 13     |          | 1           | 1/4" X 5 1/2" REINFORCEMENT STEEL BAR | SGD PANEL                                      |
| 14     |          | 1           | 1/4" X 6 1/2" REINFORCEMENT STEEL BAR | SGD PANEL                                      |
| 15     | 113-009  | SEE REMARKS | INTERIOR INTERLOCK STILE              | (1) PER FIXED PANEL                            |
| 16     | 113-029  | 1           | HEAVY EXTERIOR INTERLOCK STILE        | (1) PER FIXED PANEL                            |
| 17     | 113-011  | SEE REMARKS | STD. LOCK STILE                       | (1) PER FIXED PANEL (1) PER LOCKING MOV. PANEL |
| 18     | 113-014  | AS REQ'D    | ASTRAGAL REINFORCEMENT                | SEE SHEET 3                                    |
| 19     | 113-015  | AS REQ'D    | INTERLOCK REINFORCEMENT               | SEE SHEET 3                                    |
| 20     | 101-423  | AS REQ'D    | HEAD RECEPTOR                         | SGD FRAME. SEE SHEET 7                         |
| 21     | 101-424  | AS REQ'D    | HEAD RECEPTOR REINFORCEMENT 18" LONG  | AT VERTICAL STILES. SEE SHEET 7                |
| 21A    | 101-424  | AS REQ'D    | HEAD RECEPTOR REINFORCEMENT 9" LONG   | AT JAMB ENDS OF STAND ALONE SGD. SEE SHEET 7   |
| 22     | G-101-01 | AS REQ'D    | GLASS VINYL GASKET                    | DUROMETER 75 ±5 SHORE A                        |
| 23     | SILICONE | AS REQ'D    | TREMCO PROGLAZE                       | AT PANELS/9/16" GLASS                          |
| 24     |          | 2 PER LITE  | 9/16" X 3/16" X 4" LG SETTING BLOCK   | DUROMETER 75 ±5 SHORE A                        |
| 25     |          | SEE REMARKS | STAINLESS STEEL ROLLER                | (2) PER MOV. PANEL                             |
| 26     |          | 1           | STAINLESS STEEL TRACK                 | AT SGD FRAME SILL                              |
| 27     |          | AS REQ'D    | FIN SEAL                              |                                                |
| 28     |          | -           | S/S 3 PLY HOOK LOCK + ALUM. HANDLE    | (1) PER LOCK STILE                             |
| 29     |          | -           | S/S KEEPER                            | (1) PER LOCK STILE                             |
| 30     |          | 8           | #14" X 1" HEX HEAD SMS                | ASSEMBLY SCREWS                                |
| 31     |          | -           | 1" X 1" X 1/8" X 4" LG. ALUM. TUBE    | (1) PER KEEPER AT JAMB                         |
| 32     |          | -           | 1/16" X 4" PLASTIC SHIM               | (1) PER KEEPER                                 |
| 33     |          | -           | #10 X 1 1/2" S/S PAN HEAD SCREW       | (2) PER KEEPER                                 |
| 34     |          | -           | 3/4" X 3/4" X 1/8" X 4" LG ALUM. TUBE | (1) PER KEEPER AT ASTRAGAL                     |
| 35     | 100-028  | AS REQ'D    | RETAINER 6 1/2" LONG                  | (1) AT EACH INTERLOCK STILE                    |
| 36     |          | SEE REMARKS | #14" X 1" F.H. S/S SMS                | (3) PER RETAINER ANGLE                         |
| 37     |          | AS REQ'D    | SILICONE BEAD                         | 14 1/2" FROM BOTTOM                            |



REFERENCE HEAVY DUTY  
REINFORCING M3



SERIES 113 SGD FRAME  
CORNER ASSEMBLY DETAIL



Miami Wall Systems, Inc.  
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(L.M.I.)

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DATE: 7/30/2014  
SCALE: AS NOTED  
DWG. BY: O.J.L.  
CHK. BY: JV  
DWG NO.: 113-LM  
SHEET 11 OF 11