Miami Wall Systems, Inc.,
701 W. 25th 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 the Authority Having Jurisdiction (AHJ) in Miami-Dade County. This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (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 -SM1

APPROVAL DOCUMENT: Drawing No. 113-SM, titled “Series 113 Alum Sliding Glass Door (S.M.I.)”, sheets 1 through 11 of 11, dated 084-0-14 and last revised on April 16, 2015, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact

Limitations:
1. See Design Pressure (DP) charts: sizes Vs glass types (sheet 2), interlock/astragal reinforcing and Head receptor options, in sheet 3. See SGD door millons (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 mullled (mated) per sheet 4, the mating mullion is integral part of the capacity with minimum 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.
Notice of Acceptance: Evidence Submitted

A. Drawings
1. Manufacturer's die drawings and sections.
2. Drawing No. 113-SM, titled “Series 113 Alum Sliding Glass Door (S.M.I)”, sheets 1 through 11 of 11, dated 084-0-14 and last revised on April 16, 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) Small 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 (mock-ups # E-1, F-1 and G-1, dated June 07, 2014, signed and sealed by Idalmis Ortega, P.E.

Note: The test report #FTL 7806 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.

2. Additional Referenced test report FTL 7806 (mock-up #C-1) per TAS 201, 202, 203-LMI.

C. Calculations
1. Anchor verification calculations and structural analysis dated AUG 04, 2014 and last revised on APR 16, 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. 11-0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their “DuPont Butacite® PVB interlayer”, expiring on 12/11/16.
2. Notice of Acceptance No. 14-0423.17 issued to Eastman Chemical Company (MA) for their “Saflex Clear and Color Glass Interlayers” dated 06/19/14, expiring on 05/21/16.
3. Technical data sheet of strength properties of “THE 74 Natural” flexible PVC, per ASMC-826, manufactured by HI-TECH extrusions.

F. Statements
1. Statement letter of conformance to FBC 2010 and letter of no financial interest both dated May 12th, 2015, 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 reinforcement’s items #13, #14 and steel bar ½”x5-1/2”.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 14-0515.10
Expiration Date: May 21, 2020
Approval Date: May 21, 2015
SERIES 113
ALUMINUM SLIDING GLASS DOOR

THIS PRODUCT HAS BEEN DESIGNED & TESTED IN ACCORDANCE WITH THE 5TH EDITION (2016) FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE). WOOD BUCKS BY OTHERS, MUST BE ENGINEERED SEPARATELY TO PROPERLY TRANSFER IMPOSED LOADS TO MAIN STRUCTURE.

ANCHORS SHALL BE LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDDED IN BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/ALUMINUM SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

INDEX

DESCRIPTION

- TYPICAL ELEVATION
- APPROVED CONFIGURATIONS & GLAZING DETAILS
- GLASS & VERTICAL STILES LOAD CHARTS
- LOAD CHART FOR DOOR MULLED TO WINDOW WALL
- HEAD AND SILL ANCHOR CAPACITY CHART
- VERTICAL CROSS SECTIONS FOR DOORS WITHOUT HEAD RECEPTOR & FASTENER TYPES
- VERTICAL CROSS SECTION FOR DOORS WITH HEAD RECEPTORS
- HORIZONTAL CROSS SECTIONS
- EXTRUSION DETAILS
- BILL OF MATERIALS

PAGES

1
2
3
4
5
6
7
8 THRU 9
10
11

THESE DOORS ARE RATED FOR SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

TYPICAL OXXO ELEVATION FOR STAND ALONE DOOR
(FOR DOOR MULLED TO WINDOW WALL SEE SHEET 4)
(FOR DOOR WITH HEAD RECEPTOR SEE SHEET 7)

INSTRUCTIONS

USE CHART AS FOLLOWS:
STEP 1: DETERMINE DESIGN WIND LOAD USING APPLICABLE ASCE 7 STANDARD.
STEP 2: SEE CHARTS ON SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE & REQUIRED STILE TYPES, REINFORCING & LIMITATIONS FOR USE OF HEAD RECEPTOR.
STEP 3: IF DOOR IS TO BE MULLED TO WINDOW WALL, CHECK MULLIONS CAPACITY FOR GIVEN TRIBUTARY WIDTH AND HEIGHT USING CHARTS ON SHEET 4. THE CAPACITY SHOULD EXCEED THE DESIGN LOAD. LOWER DESIGN PRESSURE FOR SGD, DOOR MULLION OR WINDOW WALL SHALL CONTROL FOR ENTIRE ASSEMBLY.
STEP 4: SELECT HEAD / SILL ANCHOR OPTION ON SHEET 5. THE CAPACITY SHOULD EXCEED THE DESIGN LOAD FROM STEP 3.
GLASS TYPE "GL-1"

GLASS TYPE "GL-2"

GLASS TYPE "GL-3"

GLASS TYPE "GL-4"

MAX TESTED FRAME
WIDTH = 120"

MAX TESTED FRAME
WIDTH = 180"

MAX TESTED FRAME
WIDTH = 240"

APPROVED CONFIGURATIONS
(2 TRACKS, 4 PANEL OR LESS)

CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
SEE SHEETS 8, 7 & 8 FOR FRAME ANCHOR INSTALLATIONS.
### Chart A
**Design Load Capacity - PSF Doors With or Without Head Reception Standard Interlock and Astragal**

<table>
<thead>
<tr>
<th>Panel Width Nominal Inches</th>
<th>Door Frame Height Inches</th>
<th>Glass Type &quot;GL-3&quot;</th>
<th>Glass Type &quot;GL-4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ext. (1'')</td>
<td>Int. (1'')</td>
<td>Ext. (1'')</td>
</tr>
<tr>
<td>30</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>42</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>48</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>54</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>60</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>72</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>90</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>102</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>114</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>120</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
</tbody>
</table>

### Chart B
**Design Load Capacity - PSF Doors With or Without Head Reception Heavy Duty Interlock Reinforced Interlock and Astragal**

<table>
<thead>
<tr>
<th>Panel Width Nominal Inches</th>
<th>Door Frame Height Inches</th>
<th>Glass Type &quot;GL-2&quot; &amp; &quot;GL-3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ext. (1'')</td>
<td>Int. (1'')</td>
</tr>
<tr>
<td>30</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>48</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>54</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>72</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>90</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>102</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>114</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>120</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>

### Chart C
**Design Load Capacity - PSF Heavy Interlock and Astragal With Reinforcements**

<table>
<thead>
<tr>
<th>Panel Width Nominal Inches</th>
<th>Door Frame Height Inches</th>
<th>Glass Type &quot;GL-4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ext. (1'')</td>
<td>Int. (1'')</td>
</tr>
<tr>
<td>30</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>42</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>48</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>54</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>60</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>72</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>90</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>102</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>114</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>120</td>
<td>108</td>
<td>108</td>
</tr>
</tbody>
</table>

**Note:** Glass capacities on this sheet are based on ASTM E1300-12 (3 sec. gust) and Florida Building Commission Decleratory Statement DCDOS-DEC-219.
<table>
<thead>
<tr>
<th>TERRITORY WIDTH (W)</th>
<th>FRAME HEIGHT INCHES</th>
<th>DOOR MILLION 'M1'</th>
<th>DOOR MILLION 'M2'</th>
<th>DOOR MILLION 'M3'</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EXT. (+)</td>
<td>INT. (+)</td>
<td>EXT. (+)</td>
<td>INT. (+)</td>
</tr>
<tr>
<td>30</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>36</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>42</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>48</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>56</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>62</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>102</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>106</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>114</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>120</td>
<td>95.0</td>
<td>95.0</td>
<td>130.0</td>
<td>130.0</td>
</tr>
<tr>
<td>122</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>128</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>132</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>135</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>136</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>140</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>156</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>198</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>252</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
<tr>
<td>302</td>
<td>120.0</td>
<td>120.0</td>
<td>150.0</td>
<td>150.0</td>
</tr>
</tbody>
</table>

**NOTES:**
- **WHEN SLIDING GLASS DOOR (SGD) IS MULLED, LOWER DESIGN PRESSURE CAPACITY FOR SGD OR DOOR MILLION OR SEPARATE WINDOW WALL SYSTEM SHALL CONTROL THE ENTIRE ASSEMBLY.**

**Abbreviations:**
- al = ALUMINUM
- st = STEEL

**Total Effective Inertia:**
- Total = Transformed aluminum effective inertia.

**Additional Glazing Window Wall Series SI1:**
- See separate NDA.
### Chart D

**Panel Width (Non-Metal)**

<table>
<thead>
<tr>
<th>Door Height (Normal) Inches</th>
<th>Anchor Type A 1/4&quot;</th>
<th>Anchor Type A 1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>(1/4) (1/2)</td>
<td>(1/4) (1/2)</td>
</tr>
<tr>
<td>6 Anchors at MTL. Style Ends</td>
<td>14 (16)</td>
<td>14 (16)</td>
</tr>
<tr>
<td>20 Anchors at MTL. Style Ends</td>
<td>14 (16)</td>
<td>14 (16)</td>
</tr>
</tbody>
</table>

### Chart E

**Panel Width (Non-Metal)**

<table>
<thead>
<tr>
<th>Door Height (Normal) Inches</th>
<th>Anchor Type A 1/4&quot;</th>
<th>Anchor Type A 1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>(1/4) (1/2)</td>
<td>(1/4) (1/2)</td>
</tr>
<tr>
<td>6 Anchors at MTL. Style Ends</td>
<td>14 (16)</td>
<td>14 (16)</td>
</tr>
<tr>
<td>20 Anchors at MTL. Style Ends</td>
<td>14 (16)</td>
<td>14 (16)</td>
</tr>
</tbody>
</table>

---

**Note:**

Anchor capacity charts are to be used in conjunction with charts Sheet 3 and Sheet 4. Lower design pressures from the chart shall control the entire assembly.

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (8) Fasteners at Head**

Interlock / Astragal, see Chart D

---

**Cluster of (10) Fasteners at Head**

Interlock / Astragal, see Chart D
TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE "A": 1/4" DIA. ULTRACON BY "LOCO" (Fy = 177 KSI, Fy = 155 KSI)
DIRECTLY INTO CONCRETE WITH 1/2" MIN. EMBED, 16" = 3500 psf

TYPE "A": 5/16" DIA. ULTRACON BY "LOCO" (Fy = 177 KSI, Fy = 155 KSI)
DIRECTLY INTO CONCRETE WITH 2" MIN. EMBED, 16" = 3500 psf

TYPE "B": 1/4" DIA. DRAIL FLEX OR SELF DRILLING SCREWS (Fy = 92 KSI, Fy = 120 KSI)
DIRECTLY INTO METAL STRUCTURES OR APPROVED MULLIONS
STEEL: 1/8" THICK MIN. (Fy = 36 KSI MIN.)
ALUMINUM: 1/8" THICK MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

SEE CHART ON SHEET 5 FOR CLUSTERS AT HEAD

AT SILL

TYPE "A": 5/16" DIA. ULTRACON BY "LOCO" (Fy = 177 KSI, Fy = 155 KSI)
DIRECTLY INTO CONCRETE WITH 2" MIN. EMBED, 16" = 3500 psf

1/4" DIA. ULTRACON BY "LOCO" (Fy = 177 KSI, Fy = 155 KSI)
THRU BLY BUCKS, 1-3/4" MIN. CONC. OR MASONRY EMBLEMMENT
DIRECTLY INTO CONCRETE OR MASONRY WITH 1-3/4" MIN. EMBED

1/4" DIA. DRAIL FLEX OR SELF DRILLING SCREWS (Fy = 92 KSI, Fy = 120 KSI)
DIRECTLY INTO METAL STRUCTURES OR APPROVED MULLIONS
STEEL: 1/8" THICK MIN. (Fy = 36 KSI MIN.)
ALUMINUM: 1/8" THICK MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
DIRECTLY INTO CONCRETE = 2-1/2" MIN. FOR 1/4" DIA. ANCHORS
3-1/8" MIN. FOR 5/16" DIA. ANCHORS
INTO WOOD STRUCTURE = 1-1/2" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS 6" = 3000 PSI MIN.
C-92 HOLLOW/FILLED BLOCK AT JAMBS 15" = 2000 PSI MIN.

SEALANTS:
ALL FRAME AND PANEL Joints, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH BLACK/ALUM COLORED SILICONE

WEEP HOLES:
W = 3/16" WEEP SLOTS AT 6" FROM ENDS
W2 = 1/4" X 2" WEEP SLOTS AT 6" FROM ENDS
NOTE:
The fixed door to be secured with item #5