NOTICE OF ACCEPTANCE (NOA)

CGI Windows & Doors
10100 N.W. 25th Street
Doral, FL 33172

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 "560" Aluminum Sliding Glass Door (3-Track) w/Reinforcements - L.M.I.

APPROVAL DOCUMENT: Drawing No. W09-58, titled "Series 560 Alum Sliding Glass Door - LMI", sheets 1 through 13 of 13, including sheets 2.1 and 9.1, dated 11/10/09, prepared by Al-Farooq Corporation, with latest revision "D" dated 12/23/15, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Renewal 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 Rating.

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

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

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

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

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

This NOA renews NOA# 15-0413.05 and consists of page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.
CGI Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections.
   (Submitted under previous NOA No. 09-1209.07)
2. Drawing No. W09-58, titled “Series 560 Alum Sliding Glass Door – LMI”, sheets 1 through 13 of 13, including sheets 2.1 and 9.1, dated 11/10/09, prepared by Al-Farooq Corporation, with latest revision “D” dated 12/23/15, signed and sealed by Javad Ahmad, P.E.

B. TESTS
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Small Missile Impact Test per FBC, TAS 201–94
   5) Large Missile Impact Test per FBC, TAS 201–94
   6) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   7) Forced Entry Test, per FBC 2411 3.2.1, TAS 202–94
   along with marked–up drawings and installation diagram of an aluminum SGD, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL–0080–0707–09, dated 11/10/09, signed and sealed by Vinu J. Abraham, P.E.
   (Submitted under previous NOA No. 09–1209.07)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Small Missile Impact Test per FBC, TAS 201–94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202–94
   along with manufacturer’s parts and section drawing marked-up drawings of aluminum SGD, by Hurricane Engineering Testing, Inc., Test Report No. HETI-07-4405, 07-4416, 07-4418, 07-4424, 07-4425, 07-4426 and 07-4427, dated 12/27/07 thru 01/31/08, signed and sealed by Candido Font, P.E.
   (Note: Test report No(s) HETI-07-4405 and 07-4416 have been revised and reissued on April 08, 2008 by Hurricane Engineering Testing, Inc, signed and sealed by Candido Font, P.E.)
   (Submitted under previous NOA No. 08–0304.05)

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014, 5th edition, dated 03/20/15 and 12/09/15, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
   (Submitted under previous NOA No. 15-0413.05)
2. Glazing complies with ASTM E1300-09

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0307.07
Expiration Date: June 12, 2018
Approval Date: June 08, 2017

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 14-0423.15 issued to Eastman Chemical Company (MA) for their “Saflex CP- Saflex and Saflex HP Composite Glass Interlayers with PET Core” dated 06/19/2014, expiring on 12/11/2018.
   2. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their “SentryGlas (Clear and White) Glass Interlayers” dated 06/25/2015, expiring on 07/04/2018.

F. STATEMENTS
   1. Statement letter of no financial interest, conformance and compliance with the FBC–2014, 5th edition, dated 03/20/15, signed and sealed by Javad Ahmad, P. E. (Submitted under previous NOA No. 15-0413.05)
   2. Laboratory compliance letters for Test Report No. HTL–0080–0707–09, issued by Hurricane Test Laboratory, Inc., dated November 10, 2009, signed and sealed by Vinu J. Abraham, P. E. (Submitted under previous NOA No. 09–1209.07)
   4. One year extension request letter issued by CGI Windows and Doors, Inc., dated 05/30/17, signed by Robert Beaird, P.E.
   5. Proposal No. 16-1527 issued by Product Control, dated 12/22/16, signed by Jorge Plasencia, P. E.
   6. Testing notification letter issued by Fenestration Testing Laboratory Inc., dated 03/30/17, and signed by Leigh Sanchez.

G. OTHERS
   1. Notice of Acceptance No. 15-0413.05, issued to CGI Windows & Doors, for their Series “560 Alum Sliding Glass Door (3-Track)– L.M.I.”, approved on 01/07/16 and expiring on 06/12/17.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0307.07
Expiration Date: June 12, 2018
Approval Date: June 08, 2017
SERIES 560 ALUM SLIDING GLASS DOOR (3 TRACK)

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS SHOWN ON SHEET 3. APPPLICABLE ESFRS REQUIREMENTS PER FDC TO BE REVIEWED BY BUILDING OFFICIAL.

INSTRUCTIONS:

1. USE CHARTS AS FOLLOWS.
2. DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ACE 7 STANDARD.
3. DETERMINE DOOR CAPACITY FROM TABLES ON SHEET 3 FOR THE GLASS TYPE AND REINFORCING TO USE.
4. USING CHARTS ON SHEET 5 & 6 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 2 ABOVE.
5. FOR SIDE BY SIDE DOORS WITH VERTICAL MULLION (IF REQUIRED) CHECK TUBE CAPACITY FROM CHART ON SHEET 13.
6. SELECT ANCHORS AS PER STEP 5.
7. THE LOWEST VALUE RESULTING FROM STEPS 2, 3 AND 4 SHALL APPLY TO ENTIRE SYSTEM.

ALTERNATE SIZE UNITS:
MAX. FRAME AREA OF DOORS WITHOUT POCKETS NOT TO EXCEED 350.6 SQ. FT.

PRODUCT RENEWED
USC 2017-307.07
Expiry Date 06/12/2018

By Miami-Dade Product Control

LAMINATED GLASS AND LAMINATED INSULATING GLASS
LARGE/SMALL MISSILE IMPACT

3 TRACK DOORS

300 1/2" MAX.

1/16" MAX.}

SILL ANCHORS IN PAIRS 2, 3, 4 OR 5 AT STILE ENDS SEE CHART ON SHEETS 5 & 6 FOR CAPACITY

40 1/4" D.L. OGC.
48 1/4" PANEL WIDTH

TYPICAL ELEVATION

1/16" MAX.

HEAD/STILE

SEE SHEET 8

SILL ANCHORS IN PAIRS 2, 3, 4 OR 5 AT STILE ENDS SEE CHART ON SHEETS 5 & 6 FOR CAPACITY

40 1/4" D.L. OGC.
45 1/4" PANEL WIDTH

D.L. OPENING

D.L. HEIGHT = DOOR HEIGHT - 13 5/16"
D.L. WIDTH = PANEL WIDTH - 8"

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.
<table>
<thead>
<tr>
<th>PANEL WIDTH</th>
<th>DOOR TYPE</th>
<th>GLASS TYPES</th>
<th>V/O</th>
<th>W/O</th>
<th>W/O RESPI</th>
<th>W/W RESPI</th>
<th>WITH RESPI</th>
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**Note:**
- The table above represents design load capacity for various glass types and panel widths.
- The values in the table indicate the maximum load capacity for different configurations of glass and door types.
- This information is crucial for structural engineers and architects in determining the suitability of glazing systems for specific applications.
GLAZING OPTIONS

NOTE:
3/16" AND 1/4" PIECES OF GLASS ON THE 1/2" LAMINATED UNIT ARE INTERCHANGEABLE (EX: 3/16" + 1/4" OF 1/4" + 3/16")

LOAD CAPACITIES SHOWN IN CHART ON SHEET 3 ARE FOR DOORS USING 3-1/4 SILL HEIGHS FOR DOORS USING LOWER SILL HEIGHTS Unit EXTERIOR(+). LOADS AS SHOWN ABOVE.

DEC 23 2015
<table>
<thead>
<tr>
<th>PANEL WIDTH</th>
<th>DOOR FRAME WIDTH</th>
<th>ANCHORS TYPE ‘A’</th>
<th>ANCHORS TYPE ‘A’ &amp; ‘B’</th>
<th>ANCHORS TYPE ‘C’</th>
<th>ANCHORS TYPE ‘B’</th>
<th>ANCHORS TYPE ‘C’</th>
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<td>170.0</td>
<td>170.0</td>
<td>170.0</td>
<td>170.0</td>
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<tr>
<td>36-1/2”</td>
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<td>170.0</td>
<td>170.0</td>
<td>170.0</td>
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<tr>
<td>42-1/2”</td>
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<td>170.0</td>
<td>170.0</td>
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<tr>
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<tr>
<td>60-1/2”</td>
<td>300.0</td>
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<td>170.0</td>
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**NOTE:**

- **PRODUCT REVIEWED:** as complying with the Florida Building Code
- **NOA No.:** 17-0307.07
- **Expiration Date:** 06/12/21
- **By:** Miami-Dade Product Control

**Lower Applicable Value Control.**
<table>
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<th>PANEL #</th>
<th>COORD. FRAME #</th>
<th>ANCHOR TYPE 'D'</th>
<th>ANCHOR TYPE 'D' &amp; 'E'</th>
<th>ANCHOR TYPE 'E'</th>
<th>ANCHOR TYPE 'E' &amp; 'K'</th>
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</table>

NOTE: See sheet 8 for anchor types and details. Anchor capacities listed on this sheet are to be used in conjunction with glass/reinforcing and Mullion charts in this document. Lower applicable values control.
PROPERLY SECURED
TRY OR TRY WOOD BUCK
SEE NOTE SHEET #1

SILL WITH RISER
APPROVED FOR
WATER RESISTANCE
SEE SHEET 4 FOR CAPACITY

POURED & HARDENED
HIGH STRENGTH CEMENT
F'c = 5000 PSI MIN.
NON METALIC
WITH BONDING AGENT
NOT SP CO
MUST TRANSFER SHEAR
LOADS TO STRUCTURE

DRI SHEET B FOR ANCHORS

EDGE DIST.

SILL WITHOUT RISER NOT APPROVED FOR INSTALLATION WHERE
WATER IN FILTRATION RESISTANCE IS REQUIRED.
MAX. DESIGN LOAD FOR THIS SILL IS THE SAME AS 4-1/4" RISER.

1/2" W.C.
TYP.

WEEPS:

W1 = 3/4" X 1-5/8" WEEP SLOTS WITH PLASTIC COVER
AT 9" FROM EACH END AND #48" O.C.

W2 = 1/4" X 2" WEEP SLOTS
AT 4" FROM EACH END AND #12" O.C.

W3 = 1/4" X 5/8" WEEP HOLES
AT 9" FROM EACH END AND #24" O.C.

W4 = 1/4" X 2" WEEP SLOTS
AT 4" FROM EACH END AND #12" O.C.

W5 = 35" X 5/8" WEEP HOLES
AT #18" O.C.

W6 = 1/4" X 5/8" WEEP HOLES
AT #18" O.C.

DEC 2 3 2015

Emp: Adelaide Monk
FPL PER # 72552
GAR-0300

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 17-0307.07
Expiration Date 06/12/2018

By
Miami-Dade Product Control
TYPICAL ANCHORS IN CLUSTERS AT MID. STILE & INTERLOCK ENDS See Sheets 5 & 6 for Quantities

ANCHORS TYPES A AND D INTO WOOD STRUCTURES

ANCHORS TYPES A AND D THRU PROPERLY SECURED 1BY OR 2BY WOOD BUCKS INTO 3 KSI CONCRETE

ANCHORS TYPES B AND E DIRECTLY INTO 3 KSI CONCRETE

ANCHORS TYPES C INTO METAL STRUCTURES OR APPROVED MULLIONS

PRODUCT RENEWED as complying with the Florida Building Code NOA-No. 17-0307.07 Expiration Date 06/12/2018

By Miami-Dade Product Control

TYPICAL ANCHORS:

TYPE 'A' - 1/4' DIA. ULTRACON BY 'SLOQ' (Fu=171 ksi, fy=155 ksi)

ANCHORS INTO WOOD STRUCTURES:

WITH 2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR MASONRY
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 1-1/4" MIN. EMBED INTO MASONRY (JAMBS)

TYPE 'B' - 1/4' DIA. ULTRACON BY 'SLOQ' (Fu=171 ksi, fy=155 ksi)

ANCHORS DIRECTLY INTO CONC. OR MASONRY
WITH 2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'C' - 1/4" S/S OR G/F SEAT GLazing SCREWS (GRADE 2 OR)

ANCHORS INTO METAL STRUCTURES:

STEEL: 1/8" THK. MIN. (Fu = 36 ksi MIN.) (Fu = 58 ksi)
ALUMINUM: 1/8" THK. MIN. (Fu = 40 ksi MIN.) (Fu = 22 ksi)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE 'D' - 1/4" DIA. HILTI Kwik-Con II (Fu=128 ksi, fy=137 ksi)

ANCHORS INTO WOOD STRUCTURES:

WITH 2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR MASONRY
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 1-1/4" MIN. EMBED INTO MASONRY (JAMBS)

TYPE 'E' - 1/4" DIA. HILTI Kwik-Con II (Fu=125 ksi, fy=137 ksi)

ANCHORS DIRECTLY INTO CONC. OR MASONRY
WITH 2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES (UNLESS OTHERWISE NOTED)

ANCHORS INTO CONCRETE AND MASONRY = 2-1/2" MIN.
ANCHORS INTO WOOD STRUCTURE = 1" MIN.
ANCHORS INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD OR JAMBS = 0.55 Min.
CONCRETE AT HEAD, SILL OR JAMBS Fu = 3000 psi MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'c = 2000 psi MIN.

WOOD BUCKS AND METAL STRUCTURES NOT BY CGI WINDOWS Must sustain loads imposed by glazing system and transfer them to the building structure.

DEC 23 2015
Sheet 8 of 13
POCKET HOOK ANCHOR CAPACITY - PSF

<table>
<thead>
<tr>
<th>PANEL WIDTHS</th>
<th>30-1/4&quot;</th>
<th>42-1/4&quot;</th>
<th>48-1/4&quot;</th>
<th>54-1/4&quot;</th>
<th>60-1/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; DA. STEEL BARS BY &quot;CLOT&quot; (Fy = 177 ksi, Fy = 150 ksi)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONCRETE</td>
<td>1 1/4&quot;</td>
<td>1 1/2&quot;</td>
<td>1 3/4&quot;</td>
<td>2&quot;</td>
<td>2 1/4&quot;</td>
</tr>
<tr>
<td>WOOD</td>
<td>1 1/4&quot;</td>
<td>1 3/4&quot;</td>
<td>2&quot;</td>
<td>2 1/4&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>#4 SMS (GRADE 2 OR 9 CRS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE DIST.</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>1 1/2&quot;</td>
<td>2&quot;</td>
<td>2 1/2&quot;</td>
</tr>
</tbody>
</table>

ABOVE CHART IS FOR 12" TYP. ANCHOR SPACING FOR 6" SPACING MULTIPLY CAPACITY X2.

POCKETED JAMB

PRODUCT RENEWED
as complying with the Florida Building Code
NOA No. 17-0307.07
Expiration Date 06/12/2018
By Miami-Dade Product Control
<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART #</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>MANF./SUPPLIER/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>C01-072</td>
<td>1</td>
<td>FRAME HEAD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>C01-073</td>
<td>1</td>
<td>FRAME SILL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2A</td>
<td>C01-075</td>
<td>AS REQ'd</td>
<td>TRACK INSERT</td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>C01-074</td>
<td>2</td>
<td>JAMB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3A</td>
<td>C01-076</td>
<td>AS REQ'd</td>
<td>JAMB COVER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>C01-075</td>
<td>1/2 PANEL</td>
<td>TOP RAIL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>C01-056</td>
<td>1/2 PANEL</td>
<td>BOTTOM RAIL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>C01-057</td>
<td>1/2 PANEL</td>
<td>JAMB/LOCK STILE</td>
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<td></td>
</tr>
<tr>
<td>7</td>
<td>C01-058</td>
<td>AS REQ'd</td>
<td>INTERLOCK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>C01-059</td>
<td>AS REQ'd</td>
<td>BLIND STILE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>C01-061</td>
<td>AS REQ'd</td>
<td>SILL RISER (STANDARD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9A</td>
<td>C01-063</td>
<td>AS REQ'd</td>
<td>SILL RISER (HIGH)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>C01-061</td>
<td>AS REQ'd</td>
<td>GLAZING BEAD (COLONIAL)</td>
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</tr>
<tr>
<td>10A</td>
<td>C01-063</td>
<td>AS REQ'd</td>
<td>GLAZING BEAD (SQUARE)</td>
<td></td>
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</tr>
<tr>
<td>11</td>
<td>C01-062</td>
<td>AS REQ'd</td>
<td>GLASS ADAPTER (COLONIAL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11A</td>
<td>C01-064</td>
<td>AS REQ'd</td>
<td>GLASS ADAPTER (SQUARE)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>C01-065</td>
<td>AS REQ'd</td>
<td>GLASS ADAPTER (REGUL. LAM. GLASS)</td>
<td></td>
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</tr>
<tr>
<td>13</td>
<td>C01-087</td>
<td>2/2 PANEL</td>
<td>FIX. PANEL BASE, 2&quot; LONG</td>
<td></td>
<td>ATTACHED WITH #8 X 3/4&quot; PH PH TEDS</td>
</tr>
<tr>
<td>14</td>
<td>C01-066</td>
<td>AS REQ'd</td>
<td>STYLE REINFORCING</td>
<td></td>
<td>LONG = BOARD HT. - 1/2</td>
</tr>
<tr>
<td>15</td>
<td>C01-077</td>
<td>AS REQ'd</td>
<td>Pocket Door Hook</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TIES:**
- WAVE TIES
- C01-086: Wave tie Weatherstripping with Fin
- C01-087: Base X 200 TH-Fin (Used Horizontally)
- C01-088: Base X 200 Single Center Fin (Used Vertically)

**SEALANTS:**
- All frame and panel joint, installation screws and heads of anchor screws at sill to be sealed with white/alu colored silicone.

**PRODUCT RENEWED as complying with the Florida Building Code**

**NOA-No.**
17-00370.07
**Expiration Date**
06/12/2018
**By**
Miami-Dade Product Control

**ADDITIONAL INFORMATION:**
- All components and installation methods must comply with the Florida Building Code.
- Product Compliance Verification:
  - Consists of 1/8 x 3 1/8 x 3 1/2 x 1/8 x 3 1/2 x 3/4.
  - At 6" from ends and at center line of interlock or astragal.
  - Meets Florida Building Code requirements.

**Drawing No.**
W09-58
**Sheet 11 of 13**

**Scale:**
1" = 1'-0"
## Mullion Load Capacity - PDP

<table>
<thead>
<tr>
<th>Width (W)</th>
<th>Length (L)</th>
<th>Ext (E)</th>
<th>Int (I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>26-1/4</td>
<td>140.0</td>
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<td></td>
</tr>
<tr>
<td>32-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56-1/4</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>62-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26-1/4</td>
<td>140.0</td>
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<td></td>
</tr>
<tr>
<td>32-1/4</td>
<td>140.0</td>
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</tr>
<tr>
<td>38-1/4</td>
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<tr>
<td>44-1/4</td>
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<tr>
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<td>56-1/4</td>
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<td>62-1/4</td>
<td>140.0</td>
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<td>56-1/4</td>
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</tr>
<tr>
<td>62-1/4</td>
<td>140.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Typical Elevations

- For Mullion Ends
- Side by Side Applied to Two or More Doors

**Width (W)**

\[
W = \frac{W_1 + W_2}{2} + 2
\]

- \( W_1 \) = 500 Panel Width
- \( W_2 \) = 500 Panel Width

### Anchors

- At Mullion Ends
- See Sheet 5 & 6 for Capacity

### Cluster of 8 Anchors

**Head/Sill**

Read values for Cluster of 8 Anchors on Sheets 5 & 6.

### Typical Anchors

- In Pairs
- At 8" from Ends and 18-1/2" O.C. Max.

### Notes:

1. Use chart on this sheet for Side by Side Connection Capacity of Door Mullion.
2. For Sliding Glass Door Capacity see Sheet 3.
3. Use chart on Sheets 5 & 6 to select anchor arrangement at Mullion End.
4. Lower values from Steps 1, 2 or 3 will apply to entire system.

---

**Product Renewed**

- As complying with the Florida Building Code
- NGA-No. 17-0307.07
- Expiration Date 06/12/2018

**By:**

Miami-Dade Product Control

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Drawing No: W09-58

Sheet 13 of 13