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 “7650” Vinyl Sliding Glass Door (Reinforced)-L.M.I.

APPROVAL DOCUMENT: Drawing No. MD-7650.0, titled “Vinyl Sliding Glass Door NOA (LM)”, sheets 1 through 21 of 21, prepared by manufacturer, dated 10/05/15, with revision A dated 04/05/17, signed and sealed by Anthony L. Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, city, state 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 cause for termination and removal of NOA.

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA revises NOA #15-2120.03 and consists of this page 1, and evidence pages E-1, E-2, E-3 & E-4, as well as approval document mentioned above.
The submitted documentation was reviewed by Jorge M. Plasencia, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections.
   *(Submitted under NOA No. 11-0107.04)*
2. Drawing No. **MD-7650.0**, titled “Vinyl Sliding Glass Door NOA (LM)”, sheets 1 through 21 of 21, prepared by manufacturer, dated 10/05/15, with revision A dated 04/05/17, signed and sealed by Anthony L. Miller, P.E.

B. TESTS
1. Test report on
   1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8717**, dated 12/07/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 02/15/16 and 02/24/16)
   *(Submitted under NOA No. 15-1210.01)*
2. Test report on
   1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, 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, TAS 202-94
   along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8546**, dated 11/06/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 01/04/16 and 02/11/2016)
   *(Submitted under NOA No. 15-1210.01)*
3. Test report on
   1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, 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, TAS 202-94
   along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8547**, dated 12/04/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 02/15/16)
   *(Submitted under NOA No. 15-1210.01)*
4. Test report on
   1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, 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, TAS 202-94

---

Jorge M. Plascencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0420.08
Expiration Date: April 14, 2021
Approval Date: September 28, 2017
B. TESTS (continued)
along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8548**, dated 12/04/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 01/04/16 and 02/11/16)

*(Submitted under NOA No. 15-1210.01)*

5. Test report on
1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, 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, TAS 202-94

along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8549**, dated 11/06/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 12/04/15 and 02/11/16)

*(Submitted under NOA No. 15-1210.01)*

6. Test report on
1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, 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

along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 8652**, dated 12/04/15, signed and sealed by Idalmis Ortega, P. E. (Test report revised on 02/15/2016)

*(Submitted under NOA No. 15-1210.01)*

7. Test report on
1) Uniform Static Air Pressure Test, per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 6638** (samples A-1 thru A-22), dated 11/19/10, signed and sealed by Jorge A. Causo, P. E.

*(Submitted under NOA No. 11-0107.04)*

8. Test report on
1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, 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, TAS 202-94

along with marked-up drawings and installation diagram of vinyl sliding glass door, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 6337** (samples A-1 thru A-5), dated 12/06/10, signed and sealed by Jorge A. Causo, P. E.

*(Submitted under NOA No. 11-0107.09)*

---

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0420.08
Expiration Date: April 14, 2021
Approval Date: September 28, 2017

---

E - 2
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014, prepared by PGT, dated 12/09/15 and last revised on 02/15/16, signed and sealed by Anthony L. Miller, P.E. (Submitted under NOA No. 15-1210.03)
2. Glazing complies with ASTME-1300-09.

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

E. MATERIAL CERTIFICATIONS
4. Notice of Acceptance No. 16-0712.02 issued to ENERGI Fenestration Solutions USA, Inc. for their “TAN 3040 and Lighter Shades (Non-White) Rigid PVC Exterior Extrusions for Windows and Doors” dated 09/15/16, expiring on 02/04/21.
5. Notice of Acceptance No. 16-0712.04 issued to ENERGI Fenestration Solutions USA, Inc. for their “Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors” dated 09/15/16, expiring on 04/16/20.
6. Notice of Acceptance No. 16-0712.03 issued to ENERGI Fenestration Solutions USA, Inc. for their “White Rigid PVC Exterior Extrusions for Windows and Doors” dated 08/10/17, expiring on 02/28/18.
7. Test reports No(s). 10-002-792(A), 10-06-M0527, 535753-09, per ASTME-84, ASTMD1929 and ASTM-D635, issued by EXOVA to Vision Extrusion for cellulosic composite material. (Submitted under NOA No. 11-0107.04)
8. Notice of Acceptance No. 14-0916.11 issued to Kuraray America., Inc. for their “SentryGlas® (Clear and White) Interlayer”, expiring on 07/04/18.
9. Notice of Acceptance No.16-1117.01 issued to Kuraray America, Inc. for their “Trosifol® Ultraclear, Clear and Color PVB Interlayers”, expiring on 07/08/19.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0420.08
Expiration Date: April 14, 2021
Approval Date: September 28, 2017

E - 3
CGI Windows and Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
2. Statement letter of “No financial interest”, dated 04/18/17, issued by manufacturer, signed & sealed by Lynn Miller, P.E.
3. RER Test Proposal No. 17-0387, dated 05/05/17, signed by Ishaq Chanda, P.E.
4. Private labeling agreement document in conformance of RER guideline dated 02/15/16. *(Submitted under NOA No. 15-0409.06)*
5. Letter of laboratory compliance, part of the above test reports.

G. OTHER
1. Notice of Acceptance No. **15-1210.03**, issued to CGI Windows and Doors, for their Series “7600” **Vinyl Sliding Glass Door (Reinforced) – L.M.I.**”, approved on 03/03/16 and expiring on 04/14/21.

Signature: Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-0420.08
Expiration Date: April 14, 2021
Approval Date: September 28, 2017
## TABLE A:

<table>
<thead>
<tr>
<th>Anchor</th>
<th>Group</th>
<th>Substrate</th>
<th>Feature Member</th>
<th>Min. Edge Distance</th>
<th>Min. Embedment</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>A</td>
<td>1/2&quot; steel SWS (5/8&quot;) or 410 S.S. SWS (410, 11 Brads/In)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>A</td>
<td>Steel, X6S (0.060&quot; thick)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>A</td>
<td>Plywood, 1/2&quot; OSB (1/2&quot; thick) or 3/8&quot;</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>B</td>
<td>Steel &amp; wood screw (5/16&quot;)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>B</td>
<td>Concrete</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>B</td>
<td>Ungrouted CMU, (ASTM C 90)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>B</td>
<td>Concrete</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
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<td>B</td>
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<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Steel, X6S (0.060&quot; thick)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Plywood, 1/2&quot; OSB (1/2&quot; thick) or 3/8&quot;</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Concrete</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
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<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Ungrouted CMU, (ASTM C 90)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Concrete</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Ungrouted CMU, (ASTM C 90)</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>P.T. Southern Pine (Grn. 54)</td>
<td>C</td>
<td>Concrete</td>
<td>Head &amp; Sill Jamb</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Table A on this sheet is for embedment, edge distance, and substrate requirements.
2. MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
3. UNGROUTED CMU VALUES MAY BE USED FOR GRAFTED CMU APPLICATIONS.
CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS. EXAMPLE: 4-PANEL X00X IN POCKET (p) CONFIGURATION CAN BE pXXXp, pXXX OR X00X. 00XX IN POCKET CONFIGURATION CAN BE X00Xp.

2) 90° & 135° CORNER CONFIGURATIONS ARE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS.

3) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

4) FOR NOM. PANEL WIDTH, SEE TABLES 1 & 2.

5) MAX. ALLOWABLE FRAME SQUARE FOOTAGE = 472.656 FT²
DETAIL A1
THRU 1X WOOD INTO MASONRY

CONCRETE/C MU PER ANCHOR REQUIREMENT
TYP. ANCHOR TYPE, EMBEDMENT AND EDGE DISTANCE PER SUBSTRATE, SEE TABLE A, SHEET 1 & NOTE 3, BELOW

DETAIL B1
ASTRALAX - FACING EXT.

FRAME WIDTH
REQUIRED IF DOOR HEIGHT IS OVER 96"
21A SHOWN (16A OR 21B)

1/4" MAX.

DETAIL C1
INTERLOCK

DETAIL D1
INTO METAL

METAL TYP., SEE ANCHOR NOTE 4, SHEET 1; MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE

HORIZONTAL SECTION (XXX SHOWN)

DETAIL A2
2X WOOD BUCKSTRIP OR FRAMING, SEE ANCHOR NOTE 3, SHEET 1

TYP. ANCHOR TYPE, EMBEDMENT AND EDGE DISTANCE PER SUBSTRATE, SEE TABLE A, SHEET 1 & NOTE 3, BELOW

DETAIL C2
INTERLOCK

DETAIL D2
INTO MASONRY

EDGE DISTANCE

1/4" MAX.

NOTE:
1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
2) REFER TO ANCHOR NOTES, SHEET 1.
3) SEE SHEET 13 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
4) CONTINUOUS ANCHOR PLATE, ITEM #9, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.
5) PANEL WIDTH DOES NOT INCLUDE INTERLOCK OR ASTRALAX ADD-ON.
6) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS. ALL REINFORCEMENTS ARE APPROXIMATELY THE FULL LENGTH OF THE EXTRUSION. REFER TO TEST REPORTS FOR EXACT DIMENSIONS.
7) SEE SHEET 20 FOR SCREEN DETAILS.

CONCRETE/C M U PER ANCHOR REQUIREMENT
FOR ALL LOCKSTYLES, ASTRALAX, FIXED STYLES AND HORIZONTAL RAILS

REINFORCEMENT TYPES (SEE NOTE 6, THIS SHEET)

FOR INTERLOCKS ONLY

STANDARD HD

PRODUCT REVISED
Florida Building Code
NOA-No.
Expiry Date 04/14/2021
Miami-Dade Product Control

VINYL SLIDING GLASS DOOR NOA (LM)
GDD-7650

Installation, Horizontal X-Sect.:
J. ROBOSWIKI

ADDED BEVELED PARTS.

A. LYNN MILLER, P.E.
STATE OF FLORIDA
No. 58705
NOTES:
1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
2) REFER TO ANCHOR NOTES, SHEET 1.
3) SEE SHEET 13 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 & 2.
4) DO NOT USE ANCHORS FOR REINFORCEMENT REQUIREMENTS.
5) INTERIOR OR EXTERIOR POCKETS APPLICABLE FOR ALL INSTALLATION METHODS.
6) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL, AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
<table>
<thead>
<tr>
<th>Glass Types 1, 1A, 3 or 3A</th>
<th>Door Unit Height</th>
<th>45°</th>
<th>90°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astragal Reinforcement #29</td>
<td>Anchor Group</td>
<td>A B C D</td>
<td>A B C D</td>
</tr>
<tr>
<td>Lockstite Reinforcement #24 or #26</td>
<td>Anchor Group</td>
<td>A B C D</td>
<td>A B C D</td>
</tr>
<tr>
<td>Std. Interlock Reinforcement #27</td>
<td>Anchor Group</td>
<td>A B C D</td>
<td>A B C D</td>
</tr>
</tbody>
</table>

**Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheet 1)**

### 24°

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>60-1/16&quot; DLO Height</th>
<th>72-1/16&quot; DLO Height</th>
<th>84-1/16&quot; DLO Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>C3+1</td>
<td>C3+1</td>
<td>C3+1</td>
</tr>
<tr>
<td>Jamb</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>P-Hook</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
</tr>
</tbody>
</table>

### 30°

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>60-1/16&quot; DLO Height</th>
<th>72-1/16&quot; DLO Height</th>
<th>84-1/16&quot; DLO Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>C3+1</td>
<td>C3+1</td>
<td>C3+1</td>
</tr>
<tr>
<td>Jamb</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>P-Hook</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
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</table>

### 31/4°

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>60-1/16&quot; DLO Height</th>
<th>72-1/16&quot; DLO Height</th>
<th>84-1/16&quot; DLO Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>C3+1</td>
<td>C3+1</td>
<td>C3+1</td>
</tr>
<tr>
<td>Jamb</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>P-Hook</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
</tr>
</tbody>
</table>

### 42°

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>60-1/16&quot; DLO Height</th>
<th>72-1/16&quot; DLO Height</th>
<th>84-1/16&quot; DLO Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>C3+1</td>
<td>C3+1</td>
<td>C3+1</td>
</tr>
<tr>
<td>Jamb</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>P-Hook</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
</tr>
</tbody>
</table>

### 43-1/6°

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>60-1/16&quot; DLO Height</th>
<th>72-1/16&quot; DLO Height</th>
<th>84-1/16&quot; DLO Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>C3+2</td>
<td>C3+1</td>
<td>C3+1</td>
</tr>
<tr>
<td>Jamb</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>P-Hook</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
<td>7 7 7 7</td>
</tr>
</tbody>
</table>

**ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.**

The maximum DP at these anchor quantities. Additionally, the maximum positive DP due to the sill height must also be considered. See Table B1, this sheet.

- # of anchors through the head & sill. (Ex: For C3+1, 3 anchors clustered at panel meeting point and 1 anchored required at midspan of panel).
- Total # of anchors through the jambs.
- The # of anchors required through P-hook, parallel to the glass.

**TABLE B1:**

<table>
<thead>
<tr>
<th>Sill Riser</th>
<th>Non. Sill Height</th>
<th>Max. (+) DP Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>1-11/16&quot;</td>
<td>See Notes 2</td>
</tr>
<tr>
<td>42a</td>
<td>2-1/2&quot;</td>
<td>+36.7 psi</td>
</tr>
<tr>
<td>43a, 43b</td>
<td>3-1/2&quot;</td>
<td>+60.0 psi</td>
</tr>
<tr>
<td>44b, 44b</td>
<td>4-1/4&quot;</td>
<td>+60.0 psi</td>
</tr>
<tr>
<td>45b, 45b</td>
<td>4-5/8&quot;</td>
<td>+60.0 psi</td>
</tr>
</tbody>
</table>

**FIG 1:**

**DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG (OH) LENGTH IS EQUAL TO OR GREATER THAN THE OVERHANG HEIGHT IS EXEMPT FROM WATER INFILTRATION RESISTANCE.**

**PRODUCT REVISED**

as complying with the Florida Building Code

NOA-21 No. 17-0420.08

Expiration Date 04/14/2021

**TABLE NOTES:**

1. IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSEST VALUES OF EITHER TABLE 1 AND TABLE 2 DETERMINE THE WATER LIMITED (+) DP.
2. IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS SHORTER THAN FIG 1, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 1 MAY BE USED.
3. SEE SILL RISER TYPES ON SHEET 3.
4. SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.
5. REFER TO ANCHOR NOTES, SHEET 1.
6. SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING.
**TABLE 2:**

<table>
<thead>
<tr>
<th>Glass Types 2 or 4</th>
<th>Astragal Reinforcement #29</th>
<th>Locktie Reinforcement #25</th>
<th>HD Interlock Reinforcement #26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use this table for:</td>
<td>Anchor Group</td>
<td>Anchor Group</td>
<td>Anchor Group</td>
</tr>
<tr>
<td>80°</td>
<td>60-1/16&quot; DLO Height</td>
<td>72-1/18&quot; DLO Height</td>
<td>84-1/16&quot; DLO Height</td>
</tr>
<tr>
<td>84°</td>
<td>60-1/16&quot; DLO Height</td>
<td>72-1/18&quot; DLO Height</td>
<td>84-1/16&quot; DLO Height</td>
</tr>
<tr>
<td>90°</td>
<td>60-1/16&quot; DLO Height</td>
<td>72-1/18&quot; DLO Height</td>
<td>84-1/16&quot; DLO Height</td>
</tr>
<tr>
<td>108°</td>
<td>60-1/16&quot; DLO Height</td>
<td>72-1/18&quot; DLO Height</td>
<td>84-1/16&quot; DLO Height</td>
</tr>
<tr>
<td>120°</td>
<td>60-1/16&quot; DLO Height</td>
<td>72-1/18&quot; DLO Height</td>
<td>84-1/16&quot; DLO Height</td>
</tr>
</tbody>
</table>

Design Pressure (DP) and Anchor Quantities Required,
(for all approved configurations on Sheet 2)

**FIG 1:**

DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG (OH) LENGTH IS EQUAL TO OR GREATER THAN THE OVERHANG HEIGHT IS EXEMPTED FROM WATER INFILTRATION RESISTANCE.

**TABLE B2:**

<table>
<thead>
<tr>
<th>Water-Limited (+) Design Pressure</th>
<th>Sill Riser</th>
<th>Nom. Sill Height</th>
<th>Max. (+) DP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicium</td>
<td>None</td>
<td>1-1/16&quot;</td>
<td>See Note 2</td>
</tr>
<tr>
<td>Magnesium</td>
<td>42s</td>
<td>2-1/2&quot;</td>
<td>+87.7 psi</td>
</tr>
<tr>
<td>Zinc</td>
<td>43a, 43b</td>
<td>3-1/2&quot;</td>
<td>+60.5 psi</td>
</tr>
<tr>
<td>Aluminum</td>
<td>44a, 44b</td>
<td>4-1/16&quot;</td>
<td>+80.0 psi</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>45a, 45b</td>
<td>4-5/8&quot;</td>
<td>+100.0 psi</td>
</tr>
</tbody>
</table>

**TABLE NOTES:**

1. IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMIT (±) DP.
2. IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1, A SILL RISER IS NOT REQUIRED. IF SO, ±DP SHOWN IN TABLE 2 MAY BE USED.
3. SEE SILL RISER TYPES ON SHEET 4.
4. SHEET APPLIES TO 3, 4 AND 4 TRACK CONFIGURATIONS.
5. REFER TO ANCHOR NOTES, SHEET 1.
6. SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING.

**PRODUCT REVISED:**

Miami-Dade Product Control

**NO. 58705**

<table>
<thead>
<tr>
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<th>10/05/15</th>
</tr>
</thead>
</table>

**VINYL SLIDING GLASS DOOR NOA (LM):**

<table>
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</table>

**ADDED BEVELED PARTS:**

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</table>

**SGD-7650:**

<table>
<thead>
<tr>
<th>NTS</th>
<th>8 OF 21</th>
</tr>
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</table>

**MD-7650.0:**

<table>
<thead>
<tr>
<th>A</th>
<th>A</th>
<th>A</th>
</tr>
</thead>
</table>

**ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.**

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B2, THIS SHEET.

# OF ANCHORS THROUGH THE HEAD & SILL. (EX. FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIRSPAN OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.
EXAMPLE:
3 PANEL, 3 TRACK, STRAIGHT CONFIGURATION - PXXX, INTERIOR MOUNT POCKET, 48" X 64" NORM PANELS, LAMINATED, IG GLAZING, ANCHOR GROUP A IN WOOD SUBSTRATE, PROJECT DESIGN PRESSURE REQUIRED +48.2/58.8 PSI.

HEAD ANCHORAGE DETAILS
PXXX (3-TRACK)

1) KNOWING THE PRODUCT'S REQUIREMENTS, SCAN THROUGH TABLES 1 & 2 FOR A DESIGN PRESSURE THAT MEETS OR EXCEEDS THE REQUIREMENT OF +48.2/58.8 AT A NOM. PANEL SIZE OF 48" X 64". FROM TABLE 1, SHEET 7, THE DESIGN PRESSURE IS +60-60 WHICH EXCEEDS THE PROJECT DESIGN PRESSURE REQUIREMENTS.

FOR WOOD INSTALLATION USING ANY ANCHOR IN GROUP A (SEE TABLE A), TABLE 1 SHOWS ANCHOR REQUIREMENTS OF:

2) ANCHOR LOCATION DETAILS CAN BE FOUND ON:
   HEAD (CLUSTER ANCHORS): SHEET 12 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/STRAIGHT.
   HEAD (INTERMEDIATE ANCHORS): SHEET 12 FOR THE "+2" ANCHORS AT THE MIDSPAN OF EACH PANEL.
   SILL (CLUSTER ANCHORS): SHEET 11 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK/STRAIGHT.
   SILL (INTERMEDIATE ANCHORS): SHEET 11 FOR THE "+2" ANCHORS AT THE MIDSPAN OF EACH PANEL.
   JAMB: 5 ANCHORS, SHEET 13 FOR GEN. LAYOUT.
   P-HOOK: 7 ANCHORS, SHEET 13 FOR GENERAL LAYOUT.

3) INSTALLATION DETAILS INTO WOOD CAN BE FOUND ON
   HEAD & SILL: SHEET 4
   JAMB: SHEET 3
   P-HOOK: SHEET 6

SILL ANCHORAGE DETAILS
PXXX (3-TRACK)

FOR SILL (SHOWN) AND HEAD ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 25-3/8", OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE.

END PANEL ANCHOR EXCEPTION:

HEAD/JAMB Sheet 13 P-Hook Sheet 6

DISTANCE TO NEXT CLUSTER IS 25-3/8" O.C. OR LESS

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NOA-No.: 17-0420.09
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By

Miami-Dade Product Control

VINYL SLIDING GLASS DOOR NOA (LM)
10/05/15

NO CHANGES THIS SHEET.
04/05/17

SGD-7660 NTS 9 OF 21 MD.7660.0 Type A
NOTES:
1) BACKBEDDING SURFACES SHALL NOT BE PAINTED OR LAMINATED.
2) PRODUCT MAY BE EITHER INTERIOR OR EXTERIOR GLAZED, PROVIDED THAT THE "HS" SURFACE OF A LAMINATED GLAZING UNIT IS ADHERED TO THE GLAZING LEG.
SILL CLUSTER ANCHORS LAYOUT:

ASTRAGAL OR INTERLOCK CENTERLINE
4"

EXTerior

2-TRACK CLUSTER "C"F ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
4"

EXTerior

2-TRACK CLUSTER "C"S ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
4"

EXTerior

3-TRACK CLUSTER "C"S ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
3.22"

EXTerior

4-TRACK CLUSTER "C"F ANCHOR LOCATIONS

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS.

SILL "4" INTERMEDIATE ANCHORS LAYOUT:

ASTRAGAL OR INTERLOCK CENTERLINE
4"

EXTerior

2-TRACK INTERMEDIATE "+1" ANCHOR LOCATION

ASTRAGAL OR INTERLOCK CENTERLINE
4"

EXTerior

2-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
3.22"

EXTerior

3-TRACK INTERMEDIATE "+2" ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
3.22"

EXTerior

3-TRACK INTERMEDIATE "+3" ANCHOR LOCATIONS

ASTRAGAL OR INTERLOCK CENTERLINE
3.22"

EXTerior

4-TRACK INTERMEDIATE "+1" ANCHOR LOCATION

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS.

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NOA-No. 17-0420.08
Expiration Date: 04/14/2021
By

A. LYNN MILLER, P.E.
Professional Engineer
HEAD CLUSTER ANCHORS LAYOUT:

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS.

HEAD "+" INTERMEDIATE ANCHORS LAYOUT:

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS.
**P-Hook Anchors Layout:**

**Jamb Anchors Layout (Partial View):**

- 2-Track Frame
- 3-Track Frame
- 4-Track Frame

**Opt. Anchor to Aid in Alignment:**

- 6" Max.
- 12" Max.

**Notes:**
1) Standard anchor locations shown. For 3 and 4-track jamb, anchors may be located in any adjacent track (similar to the 2-track jamb) as required to meet min. edge distance constraints. In case of an odd number of anchors, the majority may be toward the interior or exterior.

**Jamb Weephole Layout (2, 3 & 4 Tracks):**

- (3) Weep Notches Per End @ 1" x .500'
- (6) Weep Holes Every 24" @ 1.125" x .190" (1) Weep Holes Every 24" @ 1.375" x .500"

**Sill Weephole Layout (2, 3 & 4 Tracks):**

- (5) Weep Notches Per End @ 1" x .500'

**Figures Pertain to the Following Pocket Jamb P-Hook Anchor Locations:**

- Pocket 1
- Pocket 2
- Pocket 3
- Pocket 4
- Pocket 5
- Pocket 6
- Pocket 7

**Head sill**

- C3 x 1
- Jamb
- (5)
- P-Hook

**NOTES:**

- 1) Standard anchor locations shown. For 3 and 4-track jamb, anchors may be located in any adjacent track (similar to the 2-track jamb) as required to meet min. edge distance constraints. In case of an odd number of anchors, the majority may be toward the interior or exterior.
HEAD 90° CORNER CLUSTER ANCHORS LAYOUT:

1. 2-TRACK 90° CORNER "C" ANCHOR LOCATIONS
   (USE WHERE "C" IS SPECIFIED)

2. 2-TRACK 90° CORNER "C" ANCHOR LOCATIONS
   (USE WHERE "C" IS SPECIFIED)

SILL 90° CORNER CLUSTER ANCHORS LAYOUT:

1. 2-TRACK 90° CORNER "C" ANCHOR LOCATIONS
   (USE WHERE "C" IS SPECIFIED)

2. 2-TRACK 90° CORNER "C" ANCHOR LOCATIONS
   (USE WHERE "C" IS SPECIFIED)

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.
3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS.
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS.
HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:

1. 2-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   3.22" 4"

2. 3-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   3.22" 4" 3.75"

3. 4-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   3.22" 4" 3.75" 4" 4"

SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:

1. 2-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   4" 4"

2. 3-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   3.22" 4" 4" 3.75"

3. 4-TRACK SPLICE
   "C4" ANCHOR LOCATIONS
   (USE WHERE "C3" IS SPECIFIED)
   SPICE LOCATION
   EXTERIOR
   3.22" 4" 3.75" 4" 4"

NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) ABOVE FIGURES ARE FOR SPLICES OCCURRING AT THE ASTRAGAL OR INTERLOCK.
   FOR SPLICES OCCURRING INSIDE OF A POCKET, SEE THE EXAMPLE ON SHEET 9.
3) TRACK-TO-TRACK DISTANCE IS 2.375".
   FOR ALL HEADS AND SILLS.
4) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED
   BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
### PANEL TYPES

#### INTERIOR OR EXTERIOR GLAZED

<table>
<thead>
<tr>
<th>Single Interlock Out</th>
<th>Single Interlock In</th>
<th>Fixed Stile</th>
<th>Lockstile W/Handle</th>
<th>Astragal Box Out</th>
<th>Astragal Box In</th>
<th>Outside 90° Astragal Receiver</th>
<th>Inside 90° Astragal Receiver</th>
<th>Outside 135° Astragal Receiver</th>
<th>Inside 135° Astragal Receiver</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>F</td>
<td>K</td>
<td>L</td>
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<td>TV</td>
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<td>H</td>
<td>P</td>
<td>A</td>
<td>C</td>
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<td>SW</td>
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</table>

### SCREEN PANEL TYPES

<table>
<thead>
<tr>
<th>C</th>
<th>Double Interlock</th>
<th>Astragal</th>
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<tbody>
<tr>
<td>M</td>
<td>Lockstile</td>
<td>Double Interlock</td>
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<tr>
<td>J</td>
<td>Lockstile</td>
<td>Astragal</td>
</tr>
<tr>
<td>SD</td>
<td>Single Interlock</td>
<td>Double Interlock</td>
</tr>
<tr>
<td>A</td>
<td>Double Interlock</td>
<td>Lockstile</td>
</tr>
<tr>
<td>U</td>
<td>Astragal</td>
<td>Lockstile</td>
</tr>
<tr>
<td>DS</td>
<td>Double Interlock</td>
<td>Single Interlock</td>
</tr>
</tbody>
</table>

### Panel Notes:

1. See Edian Anchor Tables 1 & 2, Sheets 7-8 for panel sizes & design pressure.

2. Panel Types not shown are not required for any configurations and are not available.

3. Maximum nominal panel width for all panel configurations is 00'.

4. Panel type may be either Exterior (standard) or Interior glazed, both types qualified by this approval, see details sheet 10.
1) INSTALL CLIP INTO PANEL STILE
   - INSTALL CLIP AT MIDSPAN OF EACH FIXED PANEL-TO-FRAME JAMB LOCATION.
   - ATTACH WITH #6 X 1-1/4" @ 34-1/2" MAX O.C.

2) INSTALL CLIP INTO FRAME JAMB & SUBSTRATE, USING 4 INSTALLATION ANCHORS, SEE TABLE 1.

3) CLIP WALL & SNAP TO FRAME JAMB.

4) THROUGH KEEPER @ MAX 2-1/2" O.C., SEE SHEET 10.

HEADER BLOCK TO HEAD ATTACHMENT
INSTALL ONE BLOCK AT EACH INTERLOCK.
AT ASTRAGAL, INSTALL ONE BLOCK THAT SPANS BOTH PANELS.

JAMB TO HEAD ASSEMBLY

REINFORCEMENT PLATE
ATTACH WITH #6 X 1-1/4" @ 34-1/2" MAX O.C.

NOTES:
1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
2) SEE SHEETS 11-16 FOR ANCHOR LOCATION & SPACING.
3) SEE TABLES 1 & 2 FOR REINFORCEMENT REQUIREMENTS.
4) CONTINUOUS ANCHOR PLATE, ITEM #5, IS REQUIRED AT ALL FRAME ANCHOR LOCATIONS.
**TABLE D: BOX SCREEN**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Material</th>
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<tbody>
<tr>
<td>100</td>
<td>Box Screen Top Rail</td>
<td>6063 T6 Al</td>
</tr>
<tr>
<td>12256</td>
<td>Box Screen Bottom Rail</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>12257</td>
<td>Box Screen Side Rail</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>12258</td>
<td>Box Screen Screen</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>6428</td>
<td>Box Screen Handle</td>
<td>6063 T6 Al</td>
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<tr>
<td>17534</td>
<td>Box Screen Screen Stopper</td>
<td>6063 T6 Al</td>
</tr>
<tr>
<td>42345</td>
<td>Box Screen OOD Average Adapter</td>
<td>6063 T6 Al</td>
</tr>
<tr>
<td>17349</td>
<td>Box Screen Antenna Adapter</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>19039</td>
<td>Box Screen Frame Side Add-On</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>19038</td>
<td>Box Screen Head/Lamp Add-On</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>72020X</td>
<td>#14-20 x 1 1/2&quot; MS @ Top Rail</td>
<td>SS</td>
</tr>
<tr>
<td>72021X</td>
<td>#14-20 x 1 1/2&quot; MS @ Bottom Rail</td>
<td>SS</td>
</tr>
<tr>
<td>71174S</td>
<td>Whto, 270° x 0.500° - Fin Seal</td>
<td></td>
</tr>
<tr>
<td>61028S</td>
<td>Whto, 180° x 0.500° @ Wire Seal</td>
<td></td>
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<tr>
<td>758RA</td>
<td>Standard Roller</td>
<td>Nylon</td>
</tr>
<tr>
<td>7546</td>
<td>HD Roller</td>
<td>SS</td>
</tr>
<tr>
<td>1105</td>
<td>Screen Locking Hardware</td>
<td>Steel</td>
</tr>
<tr>
<td>41955S</td>
<td>Screen Roller</td>
<td>Steel</td>
</tr>
<tr>
<td>780IPPA</td>
<td>#8 x 1 1/2&quot; PH</td>
<td>Steel</td>
</tr>
<tr>
<td>1982/34</td>
<td>Screen Spline - 192' &amp; 165'</td>
<td>Vinyl</td>
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<tr>
<td>1615200</td>
<td>Screen Cloth</td>
<td>Fiberglass</td>
</tr>
</tbody>
</table>

**TABLE E: STANDARD SCREEN**

<table>
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<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>12033</td>
<td>Screen Frame Rail</td>
<td>6063 T5 Al</td>
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<tr>
<td>12038A</td>
<td>Screen Frame - Side Rail (1 1/2&quot;x1 1/2&quot;)</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>12085</td>
<td>Screen OOD Adapter</td>
<td>6063 T5 Al</td>
</tr>
<tr>
<td>4855K</td>
<td>Screen Vinyl Adapter</td>
<td>Rigid PVC</td>
</tr>
<tr>
<td>16012B</td>
<td>Frame Blind Screen Add-On</td>
<td>6063 T6 Al</td>
</tr>
<tr>
<td>6FPPS</td>
<td>Bug Flap, 85% x 6&quot;</td>
<td>Vinyl</td>
</tr>
<tr>
<td>780IFOA15</td>
<td>#6 x 1 1/2&quot; PH</td>
<td>SS</td>
</tr>
<tr>
<td>780IFOA13</td>
<td>#6 x 1 1/2&quot; PH</td>
<td>SS</td>
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<tr>
<td>12027</td>
<td>Corner Key, Wheel Assembly (Standard)</td>
<td>Steel</td>
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<td>7120788</td>
<td>Corner Key Wheel Assembly (14&quot;)</td>
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<td>1105</td>
<td>Screen Locking Hardware</td>
<td>Steel</td>
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<tr>
<td>7120757</td>
<td>Screen Spline - 192' &amp; 165'</td>
<td>Vinyl</td>
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<td>Screen Spline - 192' &amp; 165'</td>
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<td>Screen Spline - 192' &amp; 165'</td>
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<tr>
<td>1516200</td>
<td>Screen Cloth</td>
<td>Fiberglass</td>
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**NOTES:**
1) Items #1-16, 46-49, 53-59, 74, 76 & 97-99 are NOT USED AND ARE NOT PART OF THIS APPROVAL.
2) Material: 2-Tier Head/Jamb: Rigid PVC; 3-Tier Head/Jamb: Rigid PVC; 3-Tier Screen: Rigid PVC; 4-Tier Screen: Rigid PVC; 4-Tier Head/Jamb: Rigid PVC; 4-Tier Screen: Rigid PVC; 5-Tier Communion: Rigid PVC; 5-Tier Sideset: Rigid PVC; 5-Tier Head/Jamb: Rigid PVC; 5-Tier Screen: Rigid PVC; 6-Tier Glass: Rigid PVC; 6-Tier Sideset: Rigid PVC; 6-Tier Head/Jamb: Rigid PVC; 6-Tier Screen: Rigid PVC; 7-Tier Glass: Rigid PVC; 7-Tier Sideset: Rigid PVC; 7-Tier Head/Jamb: Rigid PVC; 7-Tier Screen: Rigid PVC; 8-Tier Glass: Rigid PVC; 8-Tier Sideset: Rigid PVC; 8-Tier Head/Jamb: Rigid PVC; 8-Tier Screen: Rigid PVC.