NOTICE OF ACCEPTANCE (NOA)

WinDoor, Incorporated
7500 Amsterdam drive
Orlando, Florida, 32832

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 PERA - 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. PERA 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 “8100” Aluminum Sliding Glass Door w/ Reinforcements-L.M. Impact

APPROVAL DOCUMENT: Drawing No. 08-02259 Rev B, titled “8100 SGD Reinforced-LMI”, sheets 1 through 24 of 24 (inclusive 12A), prepared by manufacturer, dated 12/11/13 and last revised on 09/28/2015, signed and sealed by Luis R. Lomas, 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

Limitations:
1. See Design Pressure (DP) Vs Sill riser and substrate type in sheets 2 thru 4 and alternate sizes and anchors schedule in sheet 12A. Anchor location chart #1 (intermediate/Jambs, 2-anchor per location), anchor location chart #2 (interlock/astragal cluster, 2-anchor per location) and anchor chart #3 (Hook strip(jamb), 1-anchor per location).
2. See Fixed panel attachment to frame jambs or intermediate panel in sheets 10 & 11. Z-clip at frame jambs and item #57 at intermediate butt style interlock and head cover item #67 and sill cover item #68 are required.
3. Frame area of alternate size unit shall not exceed the tested frame area = 363 ft², nor the tested panel height or area.

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”, unless otherwise noted herein.

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

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

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA revises # 14-0107.14 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No. 17-1219.04
Expiration Date: October 08, 2020
Approval Date: February 15, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


A. DRAWINGS
   1. Drawing No. 08-02259 Rev B, titled “8100 SGD Reinforced-LMI”, sheets 1 through 24 of 24 (inclusive 12A), prepared by manufacturer, dated 12/11/13 and last revised on 09/28/2015, prepared, signed and sealed by Luis R. Lomas, P.E.

B. Test
   1. None.

C. CALCULATIONS

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

E. MATERIAL CERTIFICATIONS
   2. Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DeNemours & Co., Inc.) for “Trosifol: Ultra clear, clear & color PVB glass interlayer” (former “Kuraray Butacite PVB Interlayer”), expiring on 07/08/19.

F. STATEMENTS

G. OTHER
   1. This NOA revises # 14-0107.14, expiring 10/08/20.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1219.04
Expiration Date: October 08, 2020
Approval Date: February 15, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files.

A. DRAWINGS
1. Manufacturer's die drawings and sections
2. Drawing No. 08-02259 Rev B, titled "8100 SGD Reinforced-LMI", sheets 1 through 24 of 24 (12A inclusive), prepared by manufacturer, dated 12/11/13 and last revised on 09/28/2015, signed and sealed by Luis R. Lomas, 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 marked-up drawings and installation diagram of Aluminum Sliding Glass, prepared by National Certified Testing Laboratories Inc., Test Report No. NCTL-210-3889-1, dated 11/15/13 and revised on 06/18/14, signed & sealed by Gerald J. Ferrara, P.E.
   (Note: This test report has been revised by addendum letters June 04, 2014, issued by National Certified Testing Laboratories Inc., signed & sealed by Gerald J. Ferrara, P.E.)

C. CALCULATIONS
1. Anchor verification and structural analysis dated 12/30/13, 09/11/14, 01/12/15 and last revised on 06/24/15, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies with ASTME-1300-02, 04 &-09.

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

E. MATERIAL CERTIFICATIONS
2. Notice of Acceptance No. 12-1231.10 issued to Eastman Chemical Company (MA) (former Solutia, Inc.) for the "Saflex: Saflex Clear & Color glass interlayer", expiring on 05/21/16.

F. STATEMENTS
1. Statement letter of conformance to FBC 2014 (5th Edition) and "No financial interest, dated April 01, 2014, prepared, signed and sealed by Luis R. Lomas, P.E, P.E.
2. Lab compliance statement, as part of above referenced test report.

G. OTHER
1. Test Proposal 13-0007, dated March 12, 2013, approved by RER.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1219.04
Expiration Date: October 08, 2020
Approval Date: February 15, 2018
NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE INCLUDING THE HVIZ.
2. 1X OR 2X WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK PROPERLY SECURED OVER MASONRY/CONCRETE IS OPTIONAL.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" DOOR UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL AS SHOWN IN THIS DRAWING.
5. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE AS SPECIFIED IN THIS DRAWING. DOOR UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK.
6. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
7. BUCKS SHALL EXTEND BEYOND WALL INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. 1/4" MAX SHIM USED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM, SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. SHIMS SHALL BE MADE FROM MATERIALS CAPABLE OF SUSTAINING APPLICABLE LOADS, LOCATED AND APPLIED IN A THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6
12. UNITS MUST BE GLAZED PER AS/NZ 1280-04, SEE SHEET 5 FOR GLASS OPTION AND DETAIL.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING INTO WOOD FRAMING OR SECURED 2X BUCK USE 1/4" CUT THREAD GRADE 5 WOOD SCREWS WITH SUITABLE LENGTH TO ACHIEVE A 1 7/16" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15. FOR ANCHORING INTO MASONRY/CONCRETE OR THRU PROPERLY SECURED 1X BUCK USE 1/4" CRETE-FLEX SS4 BY ELCW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING INTO METAL STRUCTURE USE #14 GRADE 5 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MFR'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.47
B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI
C. MASONRY - MINIMUM CONFORMANCE TO ASTM C-90, MIN. COMPRESS STRENGTH = 2000 PSI
D. METAL STRUCTURE: STEEL 16GA, (fy=33ksi) F=52ksi OR ALUMINUM 6063-T5 F=30ksi, 1/8" THICK MINIMUM. METAL SUBSTRATE ADEQUACY TO BE REVIEWED BY BUILDING OFFICIAL.

SELECTION PROCEDURE:
1. DETERMINE JOB SITE REQUIRED DESIGN PRESSURE PER ASCE 7 AND GOVERNING CODE.
2. SELECT SGD CONFIGURATION USING SHEETS 2 THROUGH 4.
3. SELECT DESIGN PRESSURE (DP) RATING BASED ON INSTALLATION SUBSTRATE AT HEAD, SILL OR JAMB.
4. SELECT APPROPRIATE SILL RIER TO WEIT REQUIRED DP.
5. LOWEST DP FROM SUBSTRATE CONDITION SHALL APPLY TO ENTIRE ASSEMBLY.

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SIGNED: 09/09/2015

WinDoor INCORPORATED
7500 AMSTERDAM DRIVE
ORLANDO, FL 32833
Phone: 386-414-5650 Fax: 386-414-5930 www.windoorinc.com

Approved as complying with
Florida Building Code
Date: 12/18/95
Acceptance No. 712112004
Miami-Dade County

SIGNED: 09/02/2015
SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 2 TRACK (XXXXXXF)

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS WITH OR WITHOUT POCKETS, ARE APPROVED
AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM TESTED PANEL SIZE (1' X W) AND USES VERTICAL
CONDITIONS AS SHOWN AND NOT TO EXCEED FRAME AREA: 356 13/16" FRAME WIDTH BY 144" FRAME HEIGHT.

FOR UNITS INSTALLED INTO MASONRY/CONCRETE OR METAL SUBSTRATE
REINFORCED UNIT W/ 3" (#30) OR 3 1/2" (#31) SILL RISER

FOR UNITS INSTALLED INTO MASONRY/CONCRETE OR METAL SUBSTRATE
REINFORCED UNIT W/ 2 1/4" (#30) SILL RISER

FOR UNITS INSTALLED INTO WOOD SUBSTRATE
REINFORCED UNIT W/ 2" (#60) OR 3 1/2" (#31) SILL RISER

FOR UNITS INSTALLED INTO WOOD SUBSTRATE
REINFORCED UNIT W/ 2 1/4" (#30) SILL RISER

DESIGN PRESSURE RATING IMPACT RATING
+70.0PSF LARGE AND SMALL MISSILE IMPACT

DESIGN PRESSURE RATING IMPACT RATING
+50.0-70.0PSF LARGE AND SMALL MISSILE IMPACT

DESIGN PRESSURE RATING IMPACT RATING
+60.0PSF LARGE AND SMALL MISSILE IMPACT

DESIGN PRESSURE RATING IMPACT RATING
+50.0-60.0PSF LARGE AND SMALL MISSILE IMPACT

FOR ADDITIONAL SIZES SEE SHEET 12A

WEESP HOLE LOCATIONS:
1. 1" X 3/16" HOLES LOCATED 6" FROM EACH END AND 60° O.C.
   THROUGH EXTERIOR SILL LED.

SIGNED: 09/28/2015

WinDoor INCORPORATED
7590 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone 407-685-8888
Fax 407-685-8880 www.windoordoor.com

SERIES 8100 SLIDING GLASS DOOR REINFORCED
LARGE MISSILE IMPACT - HVN2
2 TRACK ELEVATION

Order No. DOG NO. 08-02259

SCALE NTS DATE 12/11/13 SHEET 2 OF 24
SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 3 TRACK (XXXXX)

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS WITH OR WITHOUT POCKETS, ARE APPROVED AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM TESTED PANEL SIZE (H X W) AND USES VERTICAL CONDITIONS AS SHOWN AND NOT TO EXCEED FRAME AREA: 362 7/8" FRAME WIDTH BY 144" FRAME HEIGHT.

FOR UNITS INSTALLED INTO MASONRY/CONCRETE OR METAL SUBSTRATE

REINFORCED UNIT W/ 3" (#5) OR 3 1/2" (#8) SILL RISER

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FOR UNITS INSTALLED INTO WOOD SUBSTRATE

REINFORCED UNIT W/ 2 1/2" (#6) OR 3 1/2" (#8) SILL RISER

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FOR UNITS INSTALLED INTO WOOD SUBSTRATE

REINFORCED UNIT W/ 2 1/4" (#8) SILL RISER

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FOR ADDITIONAL SIZES SEE SHEET 12A

SIGNED: 09/29/2015

WinDoor INCORPORATED
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
Phone 407.261.8800
Fax 407.261.8805
www.windoorinc.com

SERIES 8100 SLIDING GLASS DOOR REINFORCED LARGE MISSILE IMPACT - HVHZ 3 TRACK ELEVATION

VIN: 08-02259

DATE: 12/11/13 SHEET 3 OF 24
SERIES 8100 SLIDING GLASS DOOR DOUBLE REINFORCED 4 TRACK (OOXXX)

FOR UNITS INSTALLED INTO MASONRY/CONCRETE OR METAL SUBSTRATE(REINFORCED UNIT W/2" (#26) OR 3 1/2" (#31) BIL RISER)

- DESIGN PRESSURE RATING: ±70.0 PSF
- IMPACT RATING: LARGE AND SMALL MISSILE IMPACT

FOR UNITS INSTALLED INTO WOOD SUBSTRATE(REINFORCED UNIT W/2 1/4" (#22) BIL RISER)

- DESIGN PRESSURE RATING: ±60.0 PSF
- IMPACT RATING: LARGE AND SMALL MISSILE IMPACT

FOR ADDITIONAL SIZES SEE SHEET 10A

REVISIONS

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<td>FS03956 HP HEAD REINFORCING BAR FULL LENGTH</td>
<td>KEYMARK</td>
<td>ALUMINUM 6063-T6</td>
</tr>
<tr>
<td>40</td>
<td>1414 OLYMPUS HANDHE D SET</td>
<td>KEYMARK</td>
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</tr>
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<td>41</td>
<td>FH01877 9/16&quot; HORIZONTAL GLASS STOP</td>
<td>KEYMARK</td>
<td>ALUMINUM 6063-T6</td>
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<tr>
<td>42</td>
<td>FH01878 9/16&quot; VERTICAL GLASS STOP</td>
<td>TEAMPLASTICS</td>
<td>VINYL BS DYCHROMETER</td>
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<tr>
<td>43</td>
<td>TP1046 1/8&quot; GLAZING VINYL</td>
<td>HS&amp;D</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>44</td>
<td>LS0000 TANDEM ROLLER</td>
<td>HS&amp;D</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>45</td>
<td>2468 DUAL POINT MORTISE LOCK &amp; KEEPER SET</td>
<td>HS&amp;D</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>46</td>
<td>TP876 INTERLOCK BUMPER</td>
<td>KEYMARK</td>
<td>ALUMINUM 6063-T6</td>
</tr>
<tr>
<td>47</td>
<td>NRA1HP PLUGGS</td>
<td>WINDOOR</td>
<td></td>
</tr>
</tbody>
</table>

**Bill of Materials**

**ILLUSTRATION**

---

**WinDoor Incorporated**

750 Amsterdamm Drive
Orlando, FL 32832
Phone: 407-999-0000
www.windoors.com

**SIGNED:** 09/28/2015

**Product Revisions:**

1. 09/28/2015: Revised per Wood Building Code.
2. 09/28/2015: Revised per Florida Building Code.
3. 09/28/2015: Revised per Miami-Dade Product Control.

**Series 8100 Sliding Glass Door Reinforced Large Missile Impact - HVMZ BOM & Glazing Detail**

---

**SIGNED:** 09/28/2015

**Rev:** 0

**Model No.:** 08-02259

**Date:** 12/11/13

**Sheet No. of 24**
2 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 13 - 15

NOTES:
1. UNITS MAY BE INSTALLED WITH 2 1/4" RISER, ITEM 32,
3 1/2" RISER, ITEM 31, OR 3" RISER, ITEM 30. SEE
WATER RATING LIMITATIONS IN SHEETS 2 THROUGH 4.
2. INSTALL SILL INSERTS ITEMS 4, 7 & 12, USING
SCREW ITEM 55 3" FROM EACH CORNER AND 18" MAX
O.C.
3. INSTALL ITEM 15 AT IN THE EXTERIOR RAIL POCKET
WHEN THE VERTICAL CONDITION IS INTERLOCK OR BUTT
STYLE.
3 TRACK FRAME FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 16 - 18

3-TRACK FRAME
ATTACHMENT TO FRAME
OR OTHER PANELS
SEE HORIZONTAL CROSS SECTIONS
SHEETS 10 AND 11
AND NOTES IN SHEET 10

VERTICAL CROSS SECTION
3-TRACK FRAME
3-TRACK FRAME
ATTACHMENT TO FRAME
OR OTHER PANELS
SEE HORIZONTAL CROSS SECTIONS
SHEETS 10 AND 11
AND NOTES IN SHEET 10

WINDOOR INCORPORATED
7900 AMSTERDAM DRIVE
ORLANDO, FL 32833
Phone: 407-451-8500
Fax: 407-451-8525
www.windoordoor.com

SERIES 8100 SLIDING GLASS DOOR REINFORCED
LARGE MISSILE IMPACT – HVHZ
3 TRACK VERTICAL CROSS SECTIONS

SIGN: 02/28/2015

Approved as complying with the
Florida Building Code
Date: 12/11/13
Model: (WLM-6L)-12-1/4
Miami Door Product Control
By F. C. Velez
Fixed Panel Attachment Notes:

1. To attach an intermediate fixed panel to another panel use item #57 and locate 6" from top and bottom and at 1/3 points of stile (44" Max. O.C.).

2. To attach a fixed panel to frame jams use item #53 and item #57 locate 2-cup (item #33) 6" from top and bottom and at middle of panel. See detail in sheet 11.

3. To attach fixed panel to fixed panel use (8) item #57 and locate 12" from head and sill and 18 1/2" O.C.

4. Head item #57 and sill cover item #68 shown as reference only. Cover to be installed as needed and as required at final installation to secure fixed panels.

For illustration purposes only. For installation details refer to sheets 16 - 18.
FOR ILLUSTRATION PURPOSES ONLY
FOR INSTALLATION DETAILS REFER TO SHEETS 19 - 22
ANCHORING LAYOUTS
UNITS WITH POCKETS AND WITHOUT POCKETS
APPLICABLE TO ALL CONFIGURATIONS
### Chart 1
**See Notes Below**

<table>
<thead>
<tr>
<th>Frame Height (in)</th>
<th>24.0</th>
<th>30.0</th>
<th>36.0</th>
<th>42.0</th>
<th>48.0</th>
<th>54.0</th>
<th>60.0</th>
</tr>
</thead>
<tbody>
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<td>6</td>
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<tr>
<td>60.0</td>
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<td>4</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

**Notes:**
1. Doors must comply with minimum egress requirements per EBC, as applicable.
3. Max frame width=359 (framing pocket); max frame width=262 7/8 (non-pocket).
4. Pocket end-to-end=12 (locations) X 1 (anchor) + 12 (total) = 14 (total).
5. Total number of anchors required is the number of anchors in chart #1 and chart #2.

### Chart 2
**See Notes Below**

<table>
<thead>
<tr>
<th>Frame Height (in)</th>
<th>24.0</th>
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<th>36.0</th>
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<td>24.0</td>
<td>1</td>
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<td>1</td>
<td>5</td>
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4. Pocket end-to-end=12 (locations) X 1 (anchor) + 12 (total) = 14 (total).
5. Total number of anchors required is the number of anchors in chart #1 and chart #2.

### Chart 3
**See Notes Below**

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**Notes:**
1. Doors must comply with minimum egress requirements per EBC, as applicable.
3. Max frame width=359 (framing pocket); max frame width=262 7/8 (non-pocket).
4. Pocket end-to-end=12 (locations) X 1 (anchor) + 12 (total) = 14 (total).
5. Total number of anchors required is the number of anchors in chart #1 and chart #2.
NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND 1/4 MAX. JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E212.
3. STRUCTURAL ADEQUACY OF METAL SUBSTRATE TO BE VERIFIED AND REVIEWED BY BUILDING OFFICIAL.

Vertical Cross Section
3-Track SBSR Installation
Standard Rail Shown Tall Rail Similar

1/4" MINIMUM EDGE DISTANCE
4 3/4" MAX SEPARATION
1/4" MAX. SHIM SPACE

#14 SMS OR SELF DRILLING SCREW
SEE NOTE 16 & 1BD SHEET 1

#14 SMS OR SELF DRILLING SCREW
SEE NOTE 16 & 1BD SHEET 1

EXTERIOR
INTERIOR
OVERVIEW
INTERIOR

JAMB INSTALLATION DETAIL
3-TRACK METAL STRUCTURE INSTALLATION

SIGNED: 09/20/2015
WinDoor
INTEGRATED
SERIES 8100 SLIDING GLASS DOOR REINFORCED LARGE MISSILE IMPACT - HW12
3 TRACK INSTALLATION DETAILS

DRAWN: V.L.
Dwg No: 08-02259
REV: B
SCANNED: NTS DATE: 12/11/13
SHEET: 7 OF 24