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 “7000” Aluminum Sliding Glass Door W/WO Reinforcements-Non-Impact

APPROVAL DOCUMENT: Drawing No. 08-00635 Rev F, titled “7000 Series SGD-Non-Impact”, sheets 1 through 20 of 20, prepared by manufacturer, dated 11/11/08 and last revised on 11/28/2015, 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: None. Approved Hurricane Protection devices, complying w/ FBC are required.

Limitations:
1. See Design Pressures Vs sizes, reinforcements, sill riser and glass types in sheets 1 thru 3 & additional sizes in sheets 5 & 6.
2. See anchor charts (Non-reinforced VS Reinforced) in sheets 5 & 6. Two (2) anchors at each anchor location shown in sheets 5 & 6, at head, sill and jambs, except one (1) anchor per location pocket (hook-strips jambs) not to exceed 11” O.C. is required per chart #10 per sheet 6.
3. Reinforcement item #32 shall be AI-6005-T5, as tested.
4. Vinyl items # 54 (GS-VN-07A), 55 (GS-VN-06A) & 56 (GS-VN-05A) of B.O.M. shall meet material properties listed per Bayshore vinyl compound BVC 7200-70, manufactured by Team Plastics (part# TP-1051).

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 NOA #15-0604.08 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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

NOA No. 17-1219.05
Expiration Date: June 02, 2020
Approval Date: February 15, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS
   1. Manufacturer's die drawings and sections (submitted under files below)
   2. Drawing No. 08-00635 Rev E, titled "7000 Series SGD-Non-Impact", sheets 1 through 20 of 20, prepared by manufacturer, dated 11/10/08 and last revised on 11/10/2015, signed and sealed by Luis R. Lomas, P.E.

B. TESTS (Submitted under files # 12-0130.07/# 09-0505.02)
   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) Forced Entry Test, per FBC 2411 3.2.1 and 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-210-3533-1,
   dated 03/25/09, signed & sealed by Gerald J. Ferrara, P.E.

C. CALCULATIONS
   1. Anchor verification calculations, structural & comparative analysis, complying with
      FBC2014(5th Edition), dated 05-29-15, 12-09/15 and last revised on 02/11/16, prepared,
      signed and sealed by Luis R. Lomas, P.E.
   2. Glazing complies with ASTM E-1300-02, -04 & -09.

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

E. MATERIAL CERTIFICATIONS (Submitted under files # 12-0130.07/# 09-0505.02)
   1. Technical data sheet of flexible vinyl compound BVC7200-70, published by Bayshore
      Vinyl Compounds Inc.

F. STATEMENTS
   1. Statement letter of conformance to FBC 2014 (5th edition) and "No financial interest",
      dated 03/03/15, prepared, signed and sealed by Luis R. Lomas, P.E.
   2. Test lab compliance statement, part of the above referenced reports.

G. OTHER
   1. This NOA revises & renews NOA # 12-0130.07, expiring on June 02, 2020.
   2. Test Proposals # 07-3931, dated 04/31/2008 approved by BCCO.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1219.05
Expiration Date: June 02, 2020
Approval Date: February 15, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


A. DRAWINGS
   1. Drawing No. 08-00635 Rev F, titled "7000 Series SGD-Non-Impact", sheets 1 through 20
      of 20, prepared by manufacturer, dated 11/11/08 and last revised on 11/28/2017, prepared,
      signed and sealed by Luis R. Lomas, P.E.
      Note: This revision is consist of editorial new code update only.

B. Test
   1. None.

C. CALCULATIONS
   1. Anchor verification dated 11/27/17 complying w/ FBC 2017 (6th Edition), prepared,
      signed and sealed by Luis R. Lomas, P.E.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS
      signed and sealed by Luis R. Lomas, P.E.
   2. Statement letter dated 11/28/17 of drawing change to new code edition, signed and sealed
      by Luis R. Lomas, P.E

G. OTHER
   1. This NOA revises # 15-0604.08, expiring 06/02/20.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1219.05
Expiration Date: June 02, 2020
Approval Date: February 15, 2018
NOTES:
2. WOOD FRAMING/2X BUCK, 20 GA, 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING/2X BUCK, 20 GA, 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
4. FRAME AND PANEL MATERIAL: ALUMINUM 6063-T6
5. UNITS MUST BE GLAZED PER ASTM E1300-02 OR 04. (SEE DETAILS SHEET 8)
6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN AREAS WHERE WIND BORNE DEBRIS PROTECTION IS REQUIRED.
7. APPROVED TO BE INSTALLED ON (A) 2 TRACK, (B) 3 TRACK OR (C) 4 TRACK FRAME SYSTEM WITH OR WITHOUT POCKETS.

ANCHORING NOTES:
1) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE TWO INSTALLATION ANCHORS AT EACH INSTALLATION ANCHOR LOCATION IN HEAD, SILL AND JAMBS.
2) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE ONE INSTALLATION ANCHOR AT EACH INSTALLATION ANCHOR LOCATION IN HOOK STRIP.
3) FOR ANCHORING INTO MASONRY/CONCRETE THROUGH A PROPERLY SECURED 1X NON-STRUCTURAL WOOD BUCK AT HEAD, SILL AND JAMBS USE 1/4" Tapping Screw With Sufficient Length To Achieve a 1 1/4" Minimum Embedment Into Substrate With 2 1/2" Minimum Edge Distance and 1 1/2" Minimum Separation. Locate Anchors As Shown In Elevations And Installation Details.
4) FOR ANCHORING INTO WOOD FRAMING, 2X BUCK OR 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD AT HEAD, SILL AND JAMBS USE #10 OR #16 3/4" LONG WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT AND 3/4" MINIMUM EDGE DISTANCE INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
5) FOR ANCHORING INTO MASONRY/CONCRETE AT HOOK STRIP USE 1/4" Tapping Screw 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.
6) FOR ANCHORING INTO DOUBLE STUD WOOD FRAMING, DOUBLE 2X BUCK OR DOUBLE 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD AT HOOK STRIP USE #14 OR #16 3/4" LONG SCREW WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
7) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM TO BE 1/4".
8) ALL FASTENERS TO BE CORROSION RESISTANT.
9) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
   A. WOOD - MINIMUM SPECIFIC GRADE 2. (3) AT EACH CORNER ON 3 TRACK FRAME AND (4) AT EACH CORNER ON 4 TRACK FRAME.
   B. CONCRETE - MINIMUM COMpressive STRENGTH OF 3,200 PSI.
   C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
   D. METAL BACKED FRAMING - 20 GA (.040) MINIMUM THICKNESS (TO BE USED WITH WOOD FRAMING).

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<th>DESCRIPTION</th>
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<td>3 - 6</td>
<td>CHARTS</td>
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<td>8</td>
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<td>15 - 18</td>
<td>INSTALLATION DETAILS</td>
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<td>19 - 20</td>
<td>COMPONENTS</td>
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SIGNED: 11/28/2017
7000 SERIES NON-IMPACT SGD (XXXXXXP)

TYPICAL ELEVATION EXTERIOR VIEW

8 panels shown. Panels in limited configurations is applicable as long as individual panel size does not exceed maximum panel width and height and max frame area does not exceed tested frame area = 241.25ft² and use vertical conditions as shown.

EXTERIOR

7000 SERIES NON-IMPACT NON-REINFORCED SGD

2 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING: ±60.0PSF

IMPACT RATING: NONE

WITH SILL ITEMS 3, 8 & 13

FOR ADDITIONAL SIZES SEE CHARTS 1, 2 & 3, SHEET 5

7000 SERIES NON-IMPACT REINFORCED SGD

2 TRACK LAYOUT

REINFORCED

DESIGN PRESSURE RATING: ±60.0PSF

IMPACT RATING: NONE

WITH SILL ITEMS 3, 8 & 13

FOR ADDITIONAL SIZES SEE CHARTS 1, 2 & 3, SHEET 5

SIGNED: 11/28/2017
7000 SERIES NON-IMPACT SGD (OOXXXX)
TYPICAL ELEVATION EXTERIOR VIEW

(6) PANELS SHOWN. LIMITED NUMBER OF PANELS IN LIMITED CONFIGURATIONS IS
APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL
WIDTH & HEIGHT AND MAX FRAME AREA DOES NOT EXCEED TESTED FRAME AREA =
244.87777777777778 AND USE VERTICAL CONDITIONS AS SHOWN.

7000 SERIES NON-IMPACT NON-REINFORCED SGD
3 TRACK LAYOUT
NON-REINFORCED

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<tr>
<th>DESIGN PRESSURE RATING</th>
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WITH SILL ITEMS 3, 8 & 13
FOR ADDITIONAL SIZES SEE CHARTS 1, 2 & 3, SHEET 5

7000 SERIES NON-IMPACT REINFORCED SGD
3 TRACK LAYOUT
REINFORCED

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<th>DESIGN PRESSURE RATING</th>
<th>IMPACT RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>±60.0PSF</td>
<td>NONE</td>
</tr>
</tbody>
</table>

WITH SILL ITEMS 3, 8 & 13
FOR ADDITIONAL SIZES SEE CHARTS 4, 5 & 6, SHEET 5

7000 SERIES NON-IMPACT REINFORCED
& NON-REINFORCED (5'0" x 8'2"
ELEVATION AND HORIZONTAL CROSS SECTIONS

SIGNED: 11/28/2017

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R. L. LAMPE
9081
STATE OF FLORIDA
ENGINEERING EXAMINING
AGENCY

08-00635
TINH
11/11/08
SHEET 3 OF 20
7000 SERIES NON-IMPACT SGD (OOXXXX)

TYPICAL ELEVATION EXTERIOR VIEW

(6) PANELS SHOWN. LIMITED NUMBER OF PANELS IN LIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL WIDTH & HEIGHT AND MAX FRAME AREA DOES NOT EXCEED TESTED FRAME AREA = 240-237°F AND USE VERTICAL CONDITIONS AS SHOWN.

7000 SERIES NON-IMPACT NON-REINFORCED SGD
4 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING | IMPACT RATING
---|---
±60.0PSF | NONE

WITH SILL ITEMS 3, 8 & 10
FOR ADDITIONAL SIZES SEE CHARTS 1, 2 & 2, SHEET 5

7000 SERIES NON-IMPACT REINFORCED SGD
4 TRACK LAYOUT

REINFORCED

DESIGN PRESSURE RATING | IMPACT RATING
---|---
±60.0PSF | NONE

WITH SILL ITEMS 4, 9 & 14
FOR ADDITIONAL SIZES SEE CHARTS 7, 8 & 9, SHEET 6

SIGNED: 11/28/2017

WinDoor
INCORPORATED

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Fax: 407-621-8679
www.windoorsinc.com

7000 SERIES NON-IMPACT REINFORCED
& NON-REINFORCED (5'0 x 8'2 PANEL)
ELEVATION AND HORIZONTAL CROSS SECTIONS

DRAWN: T/H DRAW NO. 08-00635 REV. F
SIGNED: NIS DATE 11/11/09 SHEET 4 OF 20
Chart 61 - Design pressure capacity (psf)
7000 Series Non-Impact Non-reinforced SGD - 5'0" x 8'3" panels with 2 1/2" high sill riser with items 3, 6 & 13
Units installed in masonry/concrete

Chart 62 - Design pressure capacity (psf)
7000 Series Non-Impact Non-Reinforced SGD - 5'0" x 8'3" panels with 2 1/2" high sill riser with items 3, 6 & 13
Units installed into wood framing

Chart 64 - Design pressure capacity (psf)
7000 Series Non-Impact Reinforced SGD - 5'0" x 8'3" panels with 2 1/2" high sill riser with items 3, 6 & 13
Units installed into masonry/concrete

Chart 65 - Design pressure capacity (psf)
7000 Series Non-Impact Reinforced SGD - 5'0" x 8'3" panels with 2 1/2" high sill riser with items 3, 6 & 13
Units installed into wood framing

NOTE:
(2) ANCHORS PER LOCATION IS REQUIRED. TOTAL NUMBER OF ANCHORS MUST BE TWICE THE NUMBER OF ANCHORS SHOWN IN CHARTS. EXCEPT FOR POCKET JAMB ANCHORS.
EXAMPLE:
ANCHORS FOR A UNIT WITH 24" WIDE PANELS AND 98" FRAME HEIGHT (SEE CHARTS #3 AND #10 FOR POCKET JAMB):
- HEAD ANCHORS LOCATIONS: 1 TOTAL HEAD ANCHORS: 2
- JAMB ANCHORS LOCATIONS: 8 TOTAL JAMB ANCHORS: 16
- SILL ANCHORS LOCATIONS: 1 TOTAL SILL ANCHORS: 2
- IL/MS CLUSTER ANCHORS LOCATIONS: 4 TOTAL IL/MS CLUSTER ANCHORS: 8
- POCKET ANCHORS LOCATIONS: 9 TOTAL POCKET ANCHORS: 9

S = SILL
H = HEAD
IL = INTERLOCK
MS = MEETING STILE

REVISIONS
REV DESCRIPTION DATE APPROVED
F REVISED PER NEW REQUIREMENTS 11/28/17 R.L.

SIGNED: 11/28/2017

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7000 AMSTERDAM DRIVE
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www.windoored.com

7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0" X 8'3" PANEL) CHARTS

DRAWN: T.JH Dwg No: 08-00635 REV: F
CALE NYS DATE 11/11/08 SHEET 5 OF 20
### Chart 97 - Design pressure capacity (psf)

7000 Series Non-Impact Reinforced SGD - 8'0" x 8'2" panels with 3 1/8" high sill riser with items 4, 9 & 14

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<th>Units installed into masonry/concrete</th>
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<tbody>
<tr>
<td>Height (in)</td>
</tr>
<tr>
<td>Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg</td>
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<tr>
<td>82.0</td>
</tr>
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<td>84.0</td>
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</table>

### Chart 98 - Design pressure capacity (psf)

7000 Series Non-Impact Reinforced SGD - 8'0" x 8'2" panels with 3 1/8" high sill riser with items 4, 9 & 14

Units installed into wood framing

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<thead>
<tr>
<th>Single Panel Width (in)</th>
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<tbody>
<tr>
<td>Height (in)</td>
</tr>
<tr>
<td>Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg</td>
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<td>86.0</td>
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</tbody>
</table>

### Chart 99

7000 Series Non-Impact Reinforced SGD - 5'0" x 8'2" panels with 3 1/8" high sill riser with items 4, 9 & 14

Number of anchor locations required for wood framing and masonry/concrete installation

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<thead>
<tr>
<th>(2) Anchors per location</th>
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<tbody>
<tr>
<td>Height (in)</td>
</tr>
<tr>
<td>Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg</td>
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<tr>
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<tr>
<td>84.0</td>
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<td>86.0</td>
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<tr>
<td>88.0</td>
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</tbody>
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### Chart #10

Pocket Jamb Anchor Locations

Number of anchor locations required for wood framing and masonry/concrete installation

(1) Anchor per location

<table>
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<th>Single Panel Width (in)</th>
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<tr>
<td>Height (in)</td>
</tr>
<tr>
<td>Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg Pos Neg</td>
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<tr>
<td>82.0</td>
</tr>
<tr>
<td>84.0</td>
</tr>
<tr>
<td>86.0</td>
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FOR NOMENCLATURE AND ANCHOR EXAMPLE SEE SHEET 5

---

**Signed:** 11/28/2017

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**WinDoor, INCORPORATED**

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7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0" x 8'2" PANEL) CHARTS

**SIGNED:** 11/28/2017

---

**State of Florida**

**904-12 M-5180**

**Expiry Date:** 12/31/2017

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**Product Reference**

as complying with the Florida Building Code

Specifications No. 17-12 M-5180

**Expiration Date:** 12/31/2017

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WinDoor Product Council
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<td>8 x 1 1/4&quot; SQ. DRIVE SCREW</td>
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SIGNED: 11/28/2017

WinDoor INCORPORATED
7900 AMSTERDAM DRIVE ORLANDO, FL 32832
Phone: 407-578-5547 Fax: 407-578-5323
twww.windoorinc.com
SCREEN NOTE:
The WS screen is shown on the 2 track unit as applicable at exterior tracks. It is qualified to be installed on the 3 track and 4 track unit also.

NOTE:
See sheets 15, 16 and 17 for typical anchorage to various substrate materials. A specific substrate is indicated on each head and track system. Other head and track systems are similar.

Note:
Vertical sections illustrated without substrate.

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7000 Amsterdam Drive
Orlando, FL 32832
Phone: 727-843-9001
Fax: 727-482-7951
www.windoorinc.com

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7000 Series Non-Impact Reinforced & Non-Reinforced (5'0 x 8'2 Panel)
Vertical Cross Sections

Drawn: T.H
Rev: 08-00635
Date: 11/11/08
Sheet 9 of 20
**HORIZONTAL CROSS SECTION D**

PLAIN STILE AT 3 TRACK JAMB

**HORIZONTAL CROSS SECTION E**

LOCK STILE AT 4 TRACK JAMB

**HORIZONTAL CROSS SECTION F**

LOCK STILE AT 2 TRACK JAMB

**HORIZONTAL CROSS SECTION G**

NON-REINFORCED INTERLOCK STILE AT HOOK STRIP

**HORIZONTAL CROSS SECTION H**

REINFORCED INTERLOCK STILE AT HOOK STRIP

**NON-REINFORCED/REINFORCED UNITS OPENABLE JAMB CONDITION**

NOTE: HORIZONTAL SECTIONS ILLUSTRATED WITHOUT SUBSTRATE.

**REVISIONS**

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**FIXED PANEL NOTES:**

1. FIXED PANEL TO JAMB CONDITION:
   FIXED PANEL IS SECURED TO JAMB USING (2) Z-CLIPS. ITEM #72, 2-CLIPS ARE LOCATED 24" FROM TOP OF PANEL DOWN AND 24" FROM BOTTOM OF PANEL UP. EACH Z-CLIP IS ATTACHED TO PANEL AND JAMB WITH (3) #10 X 3/4" PPH TEK SCREWS, ITEM #73, REFER TO SHEET 10 SECTION D AND PANEL STOPS, SILL COVER (ITEM #22) & HEAD COVER (ITEM #23) AND SHEET 13 SECTION 2.

2. FIXED PANEL TO FIXED PANEL CONDITION:
   FIXED PANELS ARE SECURED TOGETHER USING #8 X 3/4" PH TEK SCREW, ITEM #46, SCREWS ARE INSTALLED ON PANELS INTERIOR AND EXTERIOR AND ARE LOCATED 4" FROM TOP AND BOTTOM AND IN THE CENTER. REFER TO SHEET 10 SECTION D AND PANEL STOPS, SILL COVER (ITEM #22) & HEAD COVER (ITEM #23), SHEET 11 SECTION G, SHEET 12 SECTION U, SHEET 13 SECTION CC AND DD.

**SIGNED: 11/28/2017**

WinDoor Incorporated
7500 Amsterdam Drive
Orlando, FL 32832
Phone: 407-293-9990
Fax: 407-293-9991
www.windoorinc.com

7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5'0" X 8'2") PANEL HORIZONTAL CROSS SECTIONS

DRAWN: T.J.H.

Dwg. No. 08-00635

Rev. F

Scale NTS

Date 11/11/08

10 OF 20
NOTE:
- VERTICAL SECTIONS ILLUSTRATED WITHOUT SUBSTRATE.
- SEE SHEET 5 OR SEE SHEET 6

NOTE:
- SEE SHEETS 15, 16 AND 17 FOR TYPICAL ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND TRACK SYSTEMS ARE SIMILAR, SEE SHEET 7.
2 TRACK FRAME JAMB INSTALLATION
1X BUCK TO MASONRY/CONCRETE INSTALLATION, 2
TRACK SHOWN 3 TRACK &
4 TRACK SIMILAR, SEE SHEET 7

1X NON-STRUCTURAL
BUCK BY OTHERS, 1X
TO BE PROPERLY
SECURED
(SEE NOTE 2 SHEET 1)

NOTE:
CONCRETE SUBSTRATE SHOWN, ANCHORAGE IN EXTERIOR AND
INTERIOR TRACK LOCATIONS IS TYPICAL FOR 3 TRACK AND 4
TRACK SYSTEMS.
INTERIOR
1/4" MAX. SHIM SPACE
1 1/4" MIN. EMBED.

#14 WOOD SCREW
(SEE ELEVATION FOR O.C. SPACING)

ITEM #65, #8 x 3/8", SPACED 6" FROM TOP & BOTTOM AND 1/8" MAX.
O.C. THEREAFTER

2 1/2" MIN. EDGE DIST.

INTERIOR

1/4" MAX. SHIM SPACE
2" MIN. EMBED.

#14 WOOD SCREW
(SEE ELEVATION FOR O.C. SPACING)

ITEM #65, #8 x 3/8", SPACED 6" FROM TOP & BOTTOM AND 1/8" MAX.
O.C. THEREAFTER

5/8" MIN. EDGE DIST.

SEE NOTE 2 SHEET 1

INTERIOR

DOUBLE 2X BUCK/WOOD FRAME BY OTHERS, 2X BUCK TO BE PROPERLY SECURED

ITEM #65, #8 x 3/8", SPACED 6" FROM TOP & BOTTOM AND 1/8" MAX.
O.C. THEREAFTER

5/8" MIN. EDGE DIST.

SEE NOTE 2 SHEET 1

EXTERIOR

POCKET HOOK STRIP
MASONRY/CONCRETE INSTALLATION
REINFORCED SHOWN, NON-REINFORCED IS SAME.

POCKET HOOK STRIP
DOUBLE WOOD BACKED 20 GA. STEEL STUD INSTALLATION
REINFORCED SHOWN, NON-REINFORCED IS SAME.

POCKET HOOK STRIP
DOUBLE 2X BUCK/WOOD FRAME INSTALLATION REINFORCED SHOWN, NON-REINFORCED IS SAME.

SEE POCKET JAMB ELEVATION IN SHEET 7 AND POCKET JAMB ANCHOR CHART #10 IN SHEET 6.

WINDoor
INCORPORATED

7000 AMSTERDAM DRIVE
ORLANDO, FL 32832

www.windoorsinc.com

7000 SERIES NON-IMPACT REINFORCED & NON-REINFORCED (5/0 x 8'2 PANEL)
INSTALLATION DETAILS

DRAWING NO. 08-00635

STATE OF FLORIDA PROFESSIONAL ENGINEER

CERTIFICATE NO. 8284

SIGN: 11/28/2017