PGT Industries Inc.
1070 Technology Drive,
North Venice, Fl. 34275

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 “SGD-680” Alum Sliding Glass Doors w/wo 90° corner (Reinf / Non-Reinf)-Non-Impact

APPROVAL DOCUMENT: Drawing No.MD-680.0 (Former 8100-12 Rev C), titled “Alum Sliding Glass Doors-Non-Impact”, sheets 1 through 18 of 18, prepared by manufacturer, dated 11/14/17, signed and sealed by Lynn Miller, 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: None: Approved Hurricane Protection devices, complying w/ FBC, as applicable are required.

Limitations:
1. Max Panels configuration is allowed per tables 1 thru 3, not to exceed 375.47 ft² frame area. The inside/outside 90° corner units are allowed per tables 1 thru 3 with in the max frame area.
2. See sheets 7, 8 & 9 for Design Pressure (DP), glass type, sill type for positive DP limit, applicable reinforcement and anchorage quantity requirements. See sheet 12 for glass options. See sheets 13 thru 15 for anchors lay out at tracks and corners. See exterior Pocket installation & anchor details in sheet 6.
3. Pockets wall, cavity are not part of this approval. Exterior Pocket wall & applicable Egress requirement to be reviewed by Building official.

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

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

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

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

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

This NOA renews NOA #17-0420.11 and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.
PGT Industries Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
1. Manufacturer's die drawings and sections (submitted under files below).
2. Drawing No. 8100-12 Rev C, titled “Alum Sliding Glass Doors-Non-Impact”, sheets 1 through 20 of 20, prepared by manufacturer, dated 08-22-07 and last revised on 06/08/16, signed and sealed by Lynn Miller, P.E.

B. TESTS
1. REF 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 Aluminum Sliding Glass Doors (w/ TPS, Super, Cardinal & Duraseal Spacers), prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s) FTL-8717, FTL-8970 and FTL-8968, dated 02/15/16, 06/07/16 and 06/20/16, all signed & sealed by Idalmis Ortega, P.E.
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 (see sheet 3)
   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 SGD, prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s) FTL-5618, dated 06/21/2008 and FTL-5619, both signed and sealed by Carlos S. Rionda, P. E. (submitted under files # 15-0609.11, #14-0123.09/#11-1018.13 / # 08-1202.12)

C. CALCULATIONS (submitted under file #15-0106.07)
1. Anchor verification calculations and structural analysis dated 05/29/15, complying with FBC-214 (5th Edition), prepared by PGT, signed and sealed by Lynn Miller, P.E.
2. Glazing complies with ASTM-E-1300-02 &-04.

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

E. MATERIAL CERTIFICATIONS
1. None.

F. STATEMENTS (submitted under file #15-0106.07)
1. Statement letter of conformance to FBC 2014(5th edition) and letter of no financial interest, prepared by PGT, dated 05/29/15, signed and sealed by Lynn Miller, P.E.
2. Letter of lab compliance, part of the above test reports.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0130.02
Expiration Date: March 18, 2024
Approval Date: February 21, 2019

E- 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises NOA # 15-0106.07, expiring 03/18/2019.
2. Test proposal # 16-0152 dated 03/09/16 approved by RER and Test proposals No(s) 07-3108 and 07-2583 approved by BCCO.

2. Evidence submitted under previous approvals

A. DRAWINGS
1. Drawing No. MD-680.0 (Former 8100-12 Rev C), titled “Alum Sliding Glass Doors-Non-Impact”, sheets 1 through 18 of 18, prepared by manufacturer, dated 11/14/17, signed and sealed by Lynn Miller, P.E.

B. TESTS
1. References test reports FTL 8374 and FTL 7825 per TAS 202-94.

C. CALCULATIONS
1. Anchor verification calculations and structural analysis dated 04/18/17 and revised on 08/11/17, complying with FBC-2017 (6th Edition), prepared by PGT, signed and sealed by Lynn Miller, P.E.

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

E. MATERIAL CERTIFICATIONS
1. None.

F. STATEMENTS
1. Statement letters of conformance to FBC 2017(6th Edition), dated 04/18/17, prepared, signed & sealed by Lynn Miller, P.E.

G. OTHER
1. This NOA revises NOA # 16-0629.05, expiring 03/18/19.

3. New Evidence submitted
A. DRAWINGS
1. Drawing No. MD-680.0 (Former 8100-12 Rev C), titled “Alum Sliding Glass Doors-Non-Impact”, sheets 1 through 18 of 18, prepared by manufacturer, dated 11/14/17, signed and sealed by Lynn Miller, P.E.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0130.02
Expiration Date: March 18, 2024
Approval Date: February 21, 2019
PGT Industries Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS

G. OTHER
   1. This NOA renews NOA # 17-0420.11, expiring 03/18/19.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0130.02
Expiration Date: March 18, 2024
Approval Date: February 21, 2019
SERIES 680, NON-IMPACT RESISTANT SLIDING GLASS DOOR, INCLUDING EXTERIOR POCKETS & 90° CORNER

GENERAL NOTES:
1. GLAZING TYPE OPTIONS: SEE TABLE B, THIS SHEET & GLAZING DETAILS ON SHEET 12.
2. DESIGN PressURES:
A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E1300.
C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
3. ANCHORAGE: THE 33-13/13% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.
4. MIAMI-DADE COUNTY APPROVED SHUTTERS ARE REQUIRED IN MIAMI-DADE COUNTY AND WHERE IMPACT RESISTANCE IS REQUIRED.
5. INSTALLATION SCREWS, FRAME SPLICES, FRAME AND PANEL CORNERS TO BE SEALED WITH NARROW JOINT SEALANT.
6. REFERENCES: ELCO ULTRA, CRETEFLEX AND AGGREGATOR NOA'S, ANSIA/FPAPA NDS FOR WOOD CONSTRUCTION AND ADM, ALUMINUM DESIGN MANUAL.
7. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
8. DOOR SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS PER THE CURRENT FLORIDA BUILDING CODE, AS APPLICABLE BY THE AUTHORITY HAVING JURISDICTION (AHJ).

ANCHOR NOTES:
1. FOR CONCRETE/C MU SUBSTRATE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ANCHORS. SEE TABLE A ON THIS SHEET FOR EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS.
2. FOR OTHER SUBSTRATE APPLICATIONS SEE TABLE A ON THIS SHEET.
3. WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK, PROPERLY SECURED, 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS WHEN USED SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD & TO BE REVIEWED BY THE BUILDING OFFICIAL.
4. METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
5. IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT MAX. 1/4" THICK & 450 PSI MIN. (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

CODES / STANDARDS USED:
- 2017 FLORIDA BUILDING CODE (FBC), 6TH EDITION
- 2014 FLORIDA BUILDING CODE (FBC), 6TH EDITION
- ASTM E1300-08
- ANSI/FPAPA NDS-2011 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2016
- AIBC 5100-12
- ASIS 360-10

TABLE A:

<table>
<thead>
<tr>
<th>Anchor Group</th>
<th>Anchor Type</th>
<th>Frame Member</th>
<th>Substrate</th>
<th>Min. Edge Distance</th>
<th>Min. O.C. Distance</th>
<th>Max. Metal Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>#12 410 SS SMS (min. of 3 threads beyond metal substrate)</td>
<td>All</td>
<td>Southern Pine (SG = 0.55)</td>
<td>9 1/2&quot;</td>
<td>7 1/2&quot;</td>
<td>1 3/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6063-T5 Aluminum</td>
<td>9 1/2&quot;</td>
<td>7 1/2&quot;</td>
<td>0.063&quot; (see note 5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A36 Steel</td>
<td>9 1/2&quot;</td>
<td>7 1/2&quot;</td>
<td>0.030&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Gr. 33 Steel Studd</td>
<td>9 1/2&quot;</td>
<td>7 1/2&quot;</td>
<td>0.045&quot; (15 Ga)</td>
</tr>
</tbody>
</table>
|              | 1/4" Eloc Aggre-Gator® | All | Jamb / P-hock | F1 = 37 kai, F2 = 166 kai | 2 3/4" | 2
|              |             |              | Filled Block (ASTM C90) | 2" | 3" | 1-1/4" |
|              |             |              | Jamb / P-hock | Hollow Block (ASTM C90) | 2" | 3" | 1-1/4" |
|              |              | All | Southern Pine (SG = 0.55) | 7 1/2" | 7 1/2" | 1 3/4" |
|              |              |              | A36 Steel | 7 1/2" | 7 1/2" | 0.030" |
|              |              |              | Gr. 33 Steel Studd | 7 1/2" | 7 1/2" | 0.045" (15 Ga) |
| B            | #12 Steel SMS (Gr. 5) (min. of 3 threads beyond metal substrate) | All | Southern Pine (SG = 0.55) | 7 1/2" | 7 1/2" | 1 3/4" |
|              |              |              | 6063-T5 Aluminum | 7 1/2" | 7 1/2" | 0.063" (see note 5) |
|              |              |              | A36 Steel | 7 1/2" | 7 1/2" | 0.030" |
|              |              |              | Gr. 33 Steel Studd | 7 1/2" | 7 1/2" | 0.045" (15 Ga) |
| C            | 1/4" Eloc UltraCon® | All | Jamb / P-hock | F1 = 155 kai, F2 = 177 kai | 1" | 4" | 1-3/4" |
|              |              |              | Hollow Block (ASTM C90) | 1" | 4" | 1-1/4" |
|              |              |              | Concrete | 1" | 4" | 1-3/4" |
|              |              |              | A36 Steel | 1" | 4" | 1-1/4" |
|              |              |              | Gr. 33 Steel Studd | 1" | 4" | 1-1/4" |
| D            | 1/4" Eloc UltraCon® | All | Jamb / P-hock | F1 = 155 kai, F2 = 177 kai | 2 1/2" | 4" | 1-3/4" |
|              |              |              | Hollow Block (ASTM C90) | 2 1/2" | 4" | 1-3/4" |
|              |              |              | Concrete | 2 1/2" | 4" | 1-3/4" |
|              |              |              | A36 Steel | 2 1/2" | 4" | 1-3/4" |
|              |              |              | Gr. 33 Steel Studd | 2 1/2" | 4" | 1-3/4" |
|              | 1/4" 410 SS Eloc Creteflex® | All | Jamb / P-hock | F1 = 127-4 kai, F2 = 189-7 kai | 1-1/4" | 4" | 1-1/4" |
|              |              |              | Hollow Block (ASTM C90) | 1-1/4" | 4" | 1-1/4" |
|              |              |              | Concrete | 1-1/4" | 4" | 1-1/4" |
|              |              |              | A36 Steel | 1-1/4" | 4" | 1-1/4" |
|              |              |              | Gr. 33 Steel Studd | 1-1/4" | 4" | 1-1/4" |

1) WHERE SUBSTRATE CONDITIONS REQUIRE ANCHORAGE FROM MORE THAN ONE OF THE ANCHOR GROUPS ABOVE, CHOOSE THE ANCHOR GROUP OF THE LOWEST LETTER FOR ALL TABLES IN THIS APPROVAL.
2) ALL ANCHOR HEAD TYPES ARE APPLICABLE.
3) FOR STEEL STUDS, MIN. F1 = 45 KSI, MIN. F2 = 33 KSI.
4) FILLED BLOCK VALUES MAY ALSO BE USED IN HOLLOW BLOCK APPLICATIONS.
5) ALUMINUM SUBSTRATES AT POCKET TO BE MIN. 1/8"
CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS. EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXP. XXXX IN POCKET CONFIGURATION CAN BE OXXXX.

2) 90° 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 1-3.

5) MAX. ALLOWABLE FRAME SQUARE FOOTAGE = 375.47 FT²

"O" = OPERABLE PANEL
"P" = POCKET

DLO WIDTH = NOM. PANEL WIDTH - 7.875" 
DLO HEIGHT (STD. BOT. RAIL, #22) = DOOR UNIT HEIGHT - 13.47" 
DLO HEIGHT (TALL BOT. RAIL, #23) = DOOR UNIT HEIGHT - 17.20" 
PANEL HEIGHT = DOOR UNIT HEIGHT - 2.25"
DETAIL A1
THRU 1X WOOD INTO MASONRY
CONCRETE/CMU PER ANCHOR REQUIREMENT
TYP. ANCHOR TYPE, EMBEDMENT AND EDGE DISTANCE PER SUBSTRATE, SEE TABLE A, SHEET 1 & NOTE 3, BELOW
EMBEDMENT
EDGE DISTANCE
1/4" MAX.

DETAIL B1
ASTRALAL
FACING EXT.
FRAME WIDTH
DAYLIGHT OPENING WIDTH
21
23 ON 24
25 OR 26
27

DETAIL C1
INTERLOCK
FRAME WIDTH
NOM. PANEL WIDTH
12" FIXED "O" PANEL BRACKET @ TOP AND BOTTOM
21
23
24
25
26

DETAIL D1
ASTRALAL INTO METAL
EDGE DISTANCE
FIXED BRACKET SCREWS, 1-1/2" FROM EACH END
EDGE DISTANCE
EMBEDMENT
1/4" MAX.

DETAIL A2
INTO 2X WOOD
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
EMBEDMENT
EDGE DISTANCE
1/4" MAX.

DETAIL C2
INTERLOCK
DAYLIGHT OPENING WIDTH
SEE TABLES 1-3 FOR REINFORCEMENT REQUIREMENTS @ EXT. INTERLOCKS
21
23
24
25

HORIZONTAL SECTION (XXO SHOWN)
HORIZONTAL SECTION (XXO SHOWN)

NOTES
1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS, SEE SHEETS 13-15 FOR ANCHOR LOCATIONS & SPACING FOR EACH TRACK CONFIGURATION.
2) REFER TO ANCHOR NOTES, SHEET 1.
3) FOR ANCHOR QUANTITIES, SEE TABLES 1-3.
4) ALL REINFORCEMENTS ARE APPROXIMATELY THE FULL LENGTH OF THE EXTRUSION.
5) FOR DAYLIGHT OPENING (DLO) FORMULAS, SEE SHEET 2.
### TABLE 1:

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

For corner astragal anchorage on 90° corner units, see sheet 15

<table>
<thead>
<tr>
<th>Anchor Group</th>
<th>Door Unit Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head/Sill</td>
<td>80°</td>
</tr>
<tr>
<td></td>
<td>81-3/4&quot; Panel Height</td>
</tr>
<tr>
<td></td>
<td>87-3/4&quot; Panel Height</td>
</tr>
<tr>
<td></td>
<td>93-3/4&quot; Panel Height</td>
</tr>
<tr>
<td>Anchor Group</td>
<td>A B C D</td>
</tr>
<tr>
<td>Anchor Group</td>
<td>A B C D</td>
</tr>
<tr>
<td>Anchor Group</td>
<td>A B C D</td>
</tr>
<tr>
<td>Anchor Group</td>
<td>A B C D</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 BIL Height MUST ALSO BE CONSIDERED, SEE TABLE C1, THIS SHEET.

### TOTAL # OF ANCHORS CLUSTERED THROUGH THE HEAD & SILL AT EACH PANEL MEETING POINT. (EX: FOR C4+1, 4 ANCHORS REQUIRED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).

### TOTAL # OF ANCHORS THROUGH THE JAMB.

THE # OF ANCHORS THROUGH THE P-HOOK INSTALLED FROM THE INTERIOR + THE # OF ANCHORS INSTALLED FROM THE EXTERIOR.

---

### TABLE C1:

**Water-Limited (+) Design Pressure**

<table>
<thead>
<tr>
<th>Bil</th>
<th>Total Bil Height</th>
<th>Max. (+) DP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>Allowed</td>
<td></td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>See note 2</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>2-1/4&quot;</td>
<td>+50.0 psi</td>
</tr>
<tr>
<td>16</td>
<td>3-1/2&quot;</td>
<td>+73.5 psi</td>
</tr>
<tr>
<td>17</td>
<td>4-1/2&quot;</td>
<td>+100.0 psi</td>
</tr>
<tr>
<td>18</td>
<td>5-1/4&quot;</td>
<td>+125.0 psi</td>
</tr>
</tbody>
</table>

---

### TABLE NOTES:

1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 1 AND TABLE C1 DETERMINES THE WATER LIMITED (+) DP.

2) THE 1-5/8" SILL RISER, #12, MAY ONLY BE USED WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1. IF SO, +DPS SHOWN IN TABLES 1 MAY BE USED.

3) SEE SILL RISER TYPES ON SHEET 4.

4) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.

5) REFER TO ANCHOR NOTES, SHEET 1.

6) SEE SHEETS 13-15 FOR ANCHOR LOCATIONS & SPACING.

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### FIG 1:

**OH LENGTH**

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

---

**DLO WIDTH = NOM. PANEL WIDTH - 7.875"**

**DLO HEIGHT = (STD. BOT. RAIL, #22) = DOOR UNIT HEIGHT - 13.47"**

**DLO HEIGHT (TALL BOT. RAIL, #23) = DOOR UNIT HEIGHT - 17.29"**

**PANEL HEIGHT = DOOR UNIT HEIGHT - 2.25"**
### TABLE 2:

<table>
<thead>
<tr>
<th>25° - 30°</th>
<th>30° - 35°</th>
<th>35° - 40°</th>
<th>40° - 45°</th>
<th>45° - 50°</th>
<th>50° - 55°</th>
<th>55° - 60°</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Design Pressure</strong></td>
<td><strong>Anchor Group</strong></td>
<td><strong>Anchor Group</strong></td>
<td><strong>Anchor Group</strong></td>
<td><strong>Anchor Group</strong></td>
<td><strong>Anchor Group</strong></td>
<td><strong>Anchor Group</strong></td>
</tr>
<tr>
<td>Head/Sill</td>
<td>Head/Sill</td>
<td>Head/Sill</td>
<td>Head/Sill</td>
<td>Head/Sill</td>
<td>Head/Sill</td>
<td>Head/Sill</td>
</tr>
<tr>
<td>14</td>
<td>16</td>
<td>18</td>
<td>20</td>
<td>22</td>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td>15</td>
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<td>10</td>
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<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
</tr>
<tr>
<td>B=6</td>
<td>B=7</td>
<td>B=8</td>
<td>B=9</td>
<td>B=10</td>
<td>B=11</td>
<td>B=12</td>
</tr>
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<td>S=10</td>
<td>S=11</td>
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<td>S=7</td>
<td>S=8</td>
<td>S=9</td>
<td>S=10</td>
</tr>
<tr>
<td>S=3</td>
<td>S=4</td>
<td>S=5</td>
<td>S=6</td>
<td>S=7</td>
<td>S=8</td>
<td>S=9</td>
</tr>
<tr>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
<td><strong>P-hook</strong></td>
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<tr>
<td>B=6</td>
<td>B=7</td>
<td>B=8</td>
<td>B=9</td>
<td>B=10</td>
<td>B=11</td>
<td>B=12</td>
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<td>S=8</td>
<td>S=9</td>
<td>S=10</td>
<td>S=11</td>
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<tr>
<td>S=4</td>
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<td>S=8</td>
<td>S=9</td>
<td>S=10</td>
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<tr>
<td>S=3</td>
<td>S=4</td>
<td>S=5</td>
<td>S=6</td>
<td>S=7</td>
<td>S=8</td>
<td>S=9</td>
</tr>
</tbody>
</table>

**Note:** The + DP in the table is based on the 6-1/4" sill height.

### TABLE C2:

<table>
<thead>
<tr>
<th>Water-Limited Design Pressure (+)</th>
<th>FIG 1: OH LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Silh</strong></td>
<td><strong>Total Silh Height</strong></td>
</tr>
<tr>
<td>Low</td>
<td>5-1/8&quot;</td>
</tr>
<tr>
<td><strong>High</strong></td>
<td><strong>2-3/4&quot;</strong></td>
</tr>
<tr>
<td><strong>3-1/2&quot;</strong></td>
<td><strong>+37.3 psi</strong></td>
</tr>
<tr>
<td><strong>4-1/2&quot;</strong></td>
<td><strong>+100.0 psi</strong></td>
</tr>
<tr>
<td><strong>5-1/4&quot;</strong></td>
<td><strong>+120.0 psi</strong></td>
</tr>
</tbody>
</table>

**Fig 1:**
- DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG (OH) LENGTH IS EQUAL TO OR GREATER THAN THE OVERHANG HEIGHT IS EXEMPTED FROM WATER INFECTION RESISTANCE.

**NOTE:** The + DP in the table is based on the 6-1/4" sill height.

**TABLE NOTES:**
1. IF WATER INFECTION RESISTANCE IS REQUIRED, THE LESSEST VALURES OF EITHER TABLE 2 AND TABLE C2 DETERMINE THE WATER LIMITED (+) DP.
2. THE 1-5/8 SILL RISER, #12, MAY ONLY BE USED WHERE WATER INFECTION RESISTANCE IS NOT REQUIRED OR OVERHANG IS PER FIG 1. IF SO, +DPS SHOWN IN TABLE 2 MAY BE USED.
3. SEE SILL RISER TYPES ON SHEET 4.
4. DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
5. REFER TO ANCHOR NOTES, SHEET 1.
6. SEE SHEETS 1-31 FOR ANCHOR LOCATIONS & SPACING.

**DLO WIDTH:** NOM. PANEL WIDTH - 7.875"
DLO HEIGHT (SD. BOT. RAIL, #22) = DOOR UNIT HEIGHT - 13.47"
DLO HEIGHT (TALL BOT. RAIL, #23) = DOOR UNIT HEIGHT - 17.28"
PANEL HEIGHT = DOOR UNIT HEIGHT - 2.25"

**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 C2, THIS SHEET.**

**TOTAL # OF ANCHORS CLUSTERED THROUGH THE HEAD & JAMB AT EACH PANEL MEETING POINT. (EX. FOR C0H+, 6 ANCHORS REQUIRED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).**

**TOTAL # OF ANCHORS THROUGH THE JAMB.**

THE # OF ANCHORS THROUGH THE P-HOOK INSTALLED FROM THE INTERIOR + THE # OF ANCHORS INSTALLED FROM THE EXTERIOR.

**USED IN EXAMPLE 2, SHEET 11**
### TABLE 3:

<table>
<thead>
<tr>
<th>DLO Height</th>
<th>Anchor Group</th>
<th>Anchor Group</th>
<th>Anchor Group</th>
<th>Anchor Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>20'</td>
<td>Design Pressure</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td>21'-11&quot; DLO</td>
<td>Head/5</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>Jamb</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>P-hook</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td>22'-11&quot; DLO</td>
<td>Head/5</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>Jamb</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>P-hook</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td>24'-11&quot; DLO</td>
<td>Head/5</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>Jamb</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>P-hook</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td>26'-11&quot; DLO</td>
<td>Head/5</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>Jamb</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>P-hook</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td>28'-11&quot; DLO</td>
<td>Head/5</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>Jamb</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
<tr>
<td></td>
<td>P-hook</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
<td>+120 / -500 psf</td>
</tr>
</tbody>
</table>

### TABLE C3:

<table>
<thead>
<tr>
<th>Water-Limited (+) Design Pressure</th>
<th>OH Length</th>
<th>Door Assemblies Installed Where the Overhang (OH) Length is Equal to Or Greater Than the Overhang Height is Exempted from Water Infiltration Resistance.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OH Length</td>
<td>(H) Design Pressure</td>
<td>5'-11&quot;</td>
</tr>
<tr>
<td>12</td>
<td>1-5'-8&quot;</td>
<td>See Note 2</td>
</tr>
<tr>
<td>13</td>
<td>2-3'-4&quot;</td>
<td>+50.0 psf</td>
</tr>
<tr>
<td>14</td>
<td>3-1'-2&quot;</td>
<td>+73.2 psf</td>
</tr>
<tr>
<td>15</td>
<td>4-1'-10&quot;</td>
<td>+100.0 psf</td>
</tr>
<tr>
<td>16</td>
<td>5'-11&quot;</td>
<td>+120.0 psf</td>
</tr>
</tbody>
</table>

**TABLE NOTES:**

1) If water infiltration resistance is required, the lesser values of either Table 3 and Table C3 determines the water limited (+) DP.

2) The 1-5'-8" sill riser, #12, may only be used where water infiltration resistance is not required or overhang is per Fig. 1. If so, +DPs shown in Table 3 may be used.

3) See sill riser types on sheet 4.

4) Details apply to 2, 3, and 4 track configurations.

5) Refer to anchor notes, sheet 1.

6) See sheets 13-15 for anchor locations & spacing.

---

**NOTES:**

- The +DP in the table is based on the 5'-11" sill height.
- The maximum DP at these anchor quantities, additionally, the maximum positive DP due to the sill height must also be considered, see Table 3, this page.
- The total # of anchors clustered through the head & sill at each panel meeting point. (Ex: For C64=1, 6 anchors required at panel meeting point and 1 anchor required at midspan of panel).
- The total # of anchors through the jambs.
- The # of anchors installed from the interior + the # of anchors installed from the exterior.

---

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

**Acceptance No:** 05-02-02-00

**Expiration Date:** 05-02-07

**A. LYNNE MILLER, R.E.**

**LICENSE NO:** 56705

**STATE OF FLORIDA PROFESSIONAL ENGINEER**

**A. LYNNE MILLER, P.E.**

**LICENSE NO:** 56705

**STATE OF FLORIDA PROFESSIONAL ENGINEER**

---

**ALUMINUM SLIDING GLASS DOOR NOA (1) 04/04/17 1070 TECHNOLOGY DR N. VENICE, FL 34275 CERT. OF AUTH. #25296 COPYRIGHT © 2017 PGT INDUSTRIES, INC. ALL RIGHTS RESERVED**
USER INSTRUCTIONS:

1) KNOWING THE PRODUCTS REQUIREMENTS, SCAN THROUGH TABLES 1-3 FOR A DESIGN PRESSURE THAT MEETS OR EXCEEDS THE REQUIREMENT OF +98.2/-108.6 PSF. FROM TABLE 1, SHEET 7, THE DESIGN PRESSURE IS +105/-115 WHICH EXCEEDS THE PROJECT DESIGN PRESSURE REQUIREMENTS.

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

- HEADSILL SHEET 14 OR JAMB SHEET 10 OR P-HOOK SHEET 4

2) ANCHOR LOCATION DETAILS, (AS SHOWN ON THIS SHEET) CAN BE FOUND ON:

- HEADSILL SHEET 14 FOR THE "06" CLUSTER ANCHORS AT INTERLOCK, SHEET 13 FOR THE INTERMEDIATE +1/2" ANCHORS LOCATED AT THE CENTERLINE OF ALL 3 PANELS.
- JAMB: 6 PAIRS OF ANCHORS = 10 TOTAL ANCHORS, REFER TO SHEET 13 FOR GENERAL LAYOUT.
- P-HOOK: 4 ANCHORS PERPENDICULAR TO GLASS AND 4 ANCHORS PARALLEL TO GLASS; REFER TO SHEET 15 FOR GENERAL LAYOUT.

3) INSTALLATION DETAILS INTO WOOD CAN BE FOUND ON:

- HEADSILL & JAMB: SHEETS 3 & 4
- P-HOOK: SHEET 6

FOR PRODUCT REFERENCES, ALSO SEE:

- SHEET 2 FOR ALLOWABLE CONFIGURATIONS AND EXACT LOCATIONS OF CROSS-SECTION DRAWINGS.
- SHEET 12 FOR SPECIFIC GLAZING TYPES.
- SHEET 16 FOR ALLOWABLE PANEL TYPES AND CALL NAMES.
- SHEETS 4 & 17 FOR EXTRUSION CROSS-SECTION DRAWINGS.
- SHEET 18 FOR A BILL OF MATERIALS.

END PANEL ANCHOR EXCEPTION, (+1/4" ANCHORAGE ONLY):

ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 24". OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE.
EXAMPLE 2:
5-PANEL, 2 TRACK, 90° OUTSIDE CORNER - PXAPXXO, EXTERIOR MOUNT POCKET,
60" X 64" NOM. PANELS, 3/16" TEMPERED GLAZING
ANCHOR GROUP D IN CONCRETE SUBSTRATE
PROJECT DESIGN PRESSURE REQUIRED: +102.4/-112.1 PSF

USER INSTRUCTIONS:
1) KNOWING THE PRODUCT REQUIREMENTS, SCAN THROUGH TABLES 1-3 FOR A DESIGN PRESSURE THAT
MEETS OR EXCEEDS THE REQUIREMENT OF +102.4/-112.1 AT A NOM. PANEL SIZE OF 60" X 64". FROM
TABLE 2, SHEET 8, THE DESIGN PRESSURE IS +105/-115 WHICH EXCEEDS THE PROJECT DESIGN
PRESSURE REQUIREMENTS.

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

<table>
<thead>
<tr>
<th>Head/Sill</th>
<th>Jamb</th>
<th>P-Hook</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-4</td>
<td>8</td>
<td>4+4</td>
</tr>
</tbody>
</table>

2) ANCHOR LOCATION DETAILS, (AS SHOWN ON THIS SHEET) CAN BE FOUND ON:
HEAD/SILL: SHEET 14 FOR THE "O" CLUSTER ANCHORS LOCATED AT THE ASTRAGAL AND INTERLOCKS,
SHEET 13 FOR THE INTERMEDIATE "++4 ANCHORS.
HEAD/SILL @ CORNER: SHEET 15 FOR THE "O" CLUSTER ANCHORS @ THE 00° CORNER.
JAMB: 4 PAIRS OF ANCHORS; REFER TO SHEET 13 FOR GENERAL LAYOUT,
P-HOOK: 4 ANCHORS PERPENDICULAR TO GLASS AND 4 ANCHORS PARALLEL TO GLASS; REFER TO SHEET
15 FOR GENERAL LAYOUT.

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

FOR PRODUCT REFERENCES, ALSO SEE:
A) SHEET 2 FOR ALLOWABLE CONFIGURATIONS AND EXACT LOCATIONS
OF CROSS-SECTION DRAWINGS.
B) SHEET 12 FOR SPECIFIC GLAZING TYPE.
C) SHEET 16 FOR ALLOWABLE PANEL TYPES AND CALL NAMES.
D) SHEETS 4 & 17 FOR EXTRUSION CROSS-SECTION DRAWINGS.
E) SHEET 18 FOR A BILL OF MATERIALS.

END PANEL ANCHOR EXCEPTION, (+1" ANCHORAGE ONLY):

ANCHORS AT THE MIDPOINT OF END PANEL ARE ONLY
REQUIRED IF THE O.C. DISTANCE TO THE NEXT CLUSTER IS OVER 24", OTHERWISE ANCHORS ARE NOT
REQUIRED AS PER THE FIGURE ABOVE.

DISTANCE TO NEXT CLUSTER TO BE 24 O.C. OR LESS

CENTERLINE OF END PANEL

CENTERLINE OF PANEL 1

CENTERLINE OF PANEL 2

CENTERLINE OF PANEL 3

CENTERLINE OF PANEL 4

CENTERLINE OF PANEL 5

CENTERLINE OF ASTRAGAL

CENTERLINE OF INTERLOCK

CENTERLINE OF INTERLOCK

CENTERLINE OF INTERLOCK

CENTERLINE OF INTERLOCK

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CENTERLINE OF INTERLOCK
JAMB ANCHOR LAYOUT FOR ALL DOORS:

2-TRACK FRAME JAMB ANCHOR PAIR

3-TRACK FRAME JAMB ANCHOR PAIR

4-TRACK FRAME JAMB ANCHOR PAIR (ALTERNATE ANCHOR LOCATION)

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED, UNLESS OTHERWISE NOTED.
2) FOR 3-TRACK JAMBS, ANCHORS MAY BE INSTALLED EITHER IN THE EXT. OR INT. TRACK.
3) MIN. OF 8 ANCHORS IN JAMB (4 PAIRS).

HEAD/SILL "+" INTERMEDIATE ANCHORS LAYOUT FOR ALL DOORS, (SEE TABLES 1-3):

2-TRACK INTERMEDIATE +2" ANCHOR LOCATION

3-TRACK INTERMEDIATE +1" ANCHOR LOCATION

4-TRACK INTERMEDIATE +2" ANCHOR LOCATION (ALSO USE WHERE +1" ANCHOR IS REQUIRED)

3-TRACK INTERMEDIATE +3" ANCHOR LOCATION (ALSO USE WHERE +2" ANCHOR IS REQUIRED)

4-TRACK INTERMEDIATE +4" ANCHOR LOCATION (ALSO USE WHERE +3" ANCHOR IS REQUIRED)

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) SILL SHOWN, HEAD SIMILAR.
HEAD/SILL CLUSTER ANCHORS (@INTERLOCK & ASTRAGAL) LAYOUT FOR ALL DOORS, (SEE TABLES 1-3):

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) SILL SHOWN, HEAD SIMILAR.
3) IF A SPLICE IS NOT SHOWN AT A GIVEN CLUSTER QUANTITY, USE THE NEXT HIGHER CLUSTER QUANTITY.
P-HOOK ANCHORS LAYOUT FOR ALL DOORS:

HEAD/SILL 90° OUTSIDE CORNER CLUSTER ANCHORS LAYOUT, (SEE TABLES 1-3):
(90° INSIDE CORNER SIMILAR, SEE SHEET 5)

NOTES:
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR INSIDE AND OUTSIDE CORNER CONFIGURATIONS.
3) SILL SHOWN, HEAD SIMILAR.
<table>
<thead>
<tr>
<th>PANEL TYPES</th>
<th>SINGLE INTERLOCK OUT</th>
<th>SINGLE INTERLOCK IN</th>
<th>DOUBLE INTERLOCK</th>
<th>FIXED STILE</th>
<th>LOCKSTILE W/HANDLE</th>
<th>ASTRAGAL BOX IN</th>
<th>ASTRAGAL BOX OUT</th>
<th>INSIDE 90° ASTRAGAL RECEIVER W/HANDLE</th>
<th>OUTSIDE 90° ASTRAGAL RECEIVER W/HANDLE</th>
<th>OUTSIDE 90° CORNER LOCKSTILE W/HANDLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE INTERLOCK OUT</td>
<td>E</td>
<td>F</td>
<td>PP</td>
<td>K</td>
<td>L (BOX IN)</td>
<td>L (BOX OUT)</td>
<td>TA</td>
<td>TC</td>
<td>TR</td>
<td>TQ</td>
</tr>
<tr>
<td>SINGLE INTERLOCK IN</td>
<td>B</td>
<td>P</td>
<td>A</td>
<td>C</td>
<td>C (BOX IN)</td>
<td>C (BOX OUT)</td>
<td>SA</td>
<td>SC</td>
<td>IC</td>
<td>SQ</td>
</tr>
<tr>
<td>DOUBLE INTERLOCK</td>
<td>I</td>
<td>YR</td>
<td>GR</td>
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<td></td>
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<tr>
<td>FIXED STILE</td>
<td>RR</td>
<td>R</td>
<td>Y</td>
<td>S</td>
<td>S (BOX IN)</td>
<td>FD</td>
<td>FC</td>
<td></td>
<td></td>
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<tr>
<td>LOCKSTILE W/HANDLE</td>
<td>D</td>
<td>M</td>
<td>G</td>
<td>J</td>
<td>W (BOX IN)</td>
<td>J (BOX OUT)</td>
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![Diagram](image)

**Panel Notes:**
1. See DP/ANCHOR TABLES 1-3, SHEETS 7-9 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 48" PER TABLE 1 AND 60" PER TABLES 2 & 3. REFER TO TABLES 1-3 FOR DOOR UNIT HEIGHT LIMITATIONS AT EACH PANEL WIDTH.

**Panel "E" Shown. See Table for other Panel Types and Applicable Stile/Astragal Requirements.**

**Silicone by Others:**
- #8 X 1" PH SMS, 3-TRACK SHOWN; USE 2 SCREWS FOR 2-TRACK FRAMES & 4 SCREWS FOR 4-TRACK FRAMES

**Panel Corner Detail:** Shown Without Stile Cover

**Frame Corner Detail:** 3-Track Frame Shown

---

**ALUMINUM SLIDING GLASS DOOR NOA (NI)**

<table>
<thead>
<tr>
<th>PANEL TYPES</th>
<th>J ROSOWSKI</th>
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**SGD-680**

**NTS**

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<table>
<thead>
<tr>
<th>#</th>
<th>Part #</th>
<th>Description</th>
<th>Material</th>
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<tbody>
<tr>
<td>1</td>
<td>8134</td>
<td>2-Track Jamb</td>
<td>6063 T5 Al</td>
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<tr>
<td>2</td>
<td>8135</td>
<td>2-Track Jamb with Screen Rail</td>
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<td>3</td>
<td>8133</td>
<td>3-Track Jamb</td>
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<td>4</td>
<td>8132</td>
<td>4-Track Jamb</td>
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<td>5</td>
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<td>6</td>
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<td>3-Track Sill</td>
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<td>7</td>
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<td>8</td>
<td>8121A</td>
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<td>9</td>
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<td>11</td>
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<td>12</td>
<td>8140</td>
<td>Sill Riser - 1-4/8&quot;</td>
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<td>13</td>
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<td>Stil Riser - 2-3/4&quot;</td>
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<td>Stil Riser - 3-1/2&quot;</td>
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<td>Sill Riser - 4-1/2&quot;</td>
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<td>Sill Riser - 5-1/4&quot;</td>
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<td>8119</td>
<td>Ext. Sill Cover with Screen Rail</td>
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<tr>
<td>18</td>
<td>8117</td>
<td>In-Ext. Sill Cover</td>
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<td>8116</td>
<td>Mid-Sill Cover</td>
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<td>20</td>
<td>8183</td>
<td>Sill Mounting Strip/Anchor Plate</td>
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<td>21</td>
<td>8012</td>
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<tr>
<td>22</td>
<td>804C</td>
<td>Top/Bottom Rail</td>
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<tr>
<td>23</td>
<td>8013C</td>
<td>9&quot; Tall Bottom Rail</td>
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<tr>
<td>24</td>
<td>8104</td>
<td>Sill Adapter</td>
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<tr>
<td>25</td>
<td>8102</td>
<td>Interlock Adapter (Single)</td>
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<td>26</td>
<td>8101</td>
<td>Interlock Adapter (Double)</td>
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<td>27</td>
<td>8103B</td>
<td>Top Snap Rail Adapter</td>
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<tr>
<td>28</td>
<td>8105</td>
<td>Astragal Backup Plate</td>
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<tr>
<td>29</td>
<td>8162</td>
<td>Interlock Reinforcement</td>
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<td>8200</td>
<td>Interlock Screw Cover with T-slot</td>
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<td>36</td>
<td>8108</td>
<td>Pocket Door P-Hook</td>
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<td>37</td>
<td>8109</td>
<td>Pocket Door P-Hook Mount</td>
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<td>8141</td>
<td>Screen Frame Add-on (Sill)</td>
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<td>39</td>
<td>8142A</td>
<td>Screen Frame Add-on (head)</td>
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<td>Screen Track Addon</td>
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<tr>
<td>41</td>
<td>672P248</td>
<td>Vinyl Bush Weatherstrip @ Interlock</td>
<td>Flex PVC</td>
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<tr>
<td>42</td>
<td>672P247</td>
<td>Vinyl Bush Weatherstrip @ P-Rock</td>
<td>Flex PVC</td>
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<tr>
<td>43</td>
<td>1964</td>
<td>156&quot; x 270&quot; Weatherstrip</td>
<td>SS</td>
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<td>Legbolt Washer</td>
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<td>45</td>
<td>8183X</td>
<td>Tandem Roller Assembly</td>
<td>SS</td>
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<tr>
<td>46</td>
<td>8185N</td>
<td>Tandem Roller Assembly</td>
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<td>&quot;10&quot; x 1/2&quot; P-H, PH SMS @ Roller</td>
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<td>48</td>
<td>547</td>
<td>Rotor Adj., Holes Plug</td>
<td>PVC</td>
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</table>

**NOTES:**
1) ITEMS # 1, 35, 36, 47-58, 65-66, 70-74, 81, 101-105-108 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.
2) SEE SHEET 12 FOR ITEMS # 72-75.

---

**ALUMINUM SLIDING GLASS DOOR NOA (NI)**

**DATE:** 04/24/17

**PARTS LIST**

**J. ROSOWSKI**

**7070 TECHNOLOGY DR**

N. WINTER PARK, FL 32795

**CERT. OF AUTH. #29296**

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