Craftsmen In Wood Manufacturing  
5441 West Hadley Street  
Phoenix, AZ 85043

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 Outswing French Wood Doors- L. M. Impact

APPROVAL DOCUMENT: Drawing No 18-052 (Rev # 11-227), titled “Double & Single Out-swing Wood Glass Entrance Doors”, sheets 1 through 14 of 14, dated 05/10/18, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr. 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 Missile Impact Resistant

Limitations:  
1. Two (2) surface bolts at each active & in-active panels are required.  
2. Min head member depth = 5.510” and sill depth = 6.085”  
3. Refer to design pressure table for O.C. spacing “S” of the anchors. 
4. Max. approved water rating is corresponding to +66 PSF only.  
5. Conc. Block or CMU is applicable to jambs only.  
6. 1/4” Elco Ultracon having min Fy=155 ksi and min Fu= 177 ksi.

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,stituted 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 revives & renews NOA # 13-0228.05 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 I. Chanda, P.E.

NOA No. 18-0522.08
Expiration Date: July 17, 2023
Approval Date: July 12, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer’s die drawings and sections (Submitted under file #12-0308.43)
   2. Drawing No 11-227 (Rev #08-011), titled “Double & Single Out-swing Wood Glass Entrance Doors”, sheets 1 through 14 of 14, dated 12/08/12, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., P.E.

B. TESTS (Submitted under files #12-0308.43 / #08-0423.18)
   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 and TAS 202-94

Along with the manufacturer's parts drawings, installation diagram and marked-up drawings of outswing wood doors, prepared by Fenestration Testing Laboratories, Test Report No FTL-5452 (07182), dated 2/15/08, signed and sealed by Carlos S. Rionda, P.E.

C. CALCULATIONS
   1. Anchor verification calculations complying w/ FBC 2007, prepared by Tilteco Inc., dated 04-18-2008, signed and sealed by Walter A. Tillit, Jr., P.E.

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 11-0325.05 issued to Solutia, for “Saflex clear & color interlayer”, expiring on 05/21/2016.

F. STATEMENTS
   1. Statement letters dated FEB 07, 2013, that the renewal of #12-0308.43 conforms to current FBC and the engineer is still in business prepared by Tilteco Inc., both signed and sealed by Walter A. Tillit Jr., P. E.
   4. Lab compliance as part of the above referenced test report.

G. OTHER
   1. This NOA renews NOA #12-0308.43, expiring on 07/17/18.
   2. Previous associated NOA #08-0423.18.
   3. Test proposal 07-0366, approved by BCCO.

[Signature]
Ishaq L. Chanda, P.E.
Product Control Examiner
NOA No. 18-0522.08
Expiration Date: July 17, 2023
Approval Date: July 12, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No 18-052 (Rev #11-227), titled “Double & Single Out-swing Wood Glass Entrance Doors”, sheets 1 through 14 of 14, dated 05/10/18, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr. P. E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. Anchor verification calculations complying w/ FBC 2017 (6th Edition), prepared by Tilteco Inc., dated 05/10/18, signed and sealed by Walter A. Tillit, Jr., P.E.

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 15-1201.11 issued to Eastman Chemical Company (MA) former Solutia Inc. for their “Saflex Clear or colored interlayer”, expiring on 05/21/21.

F. STATEMENTS
   1. Statement letters of conformance to FBC 2017 (6th Edition) and “No financial interest”, both dated 05/04/18, prepared by Tilteco Inc., dated 05/10/18, signed and sealed by Walter A. Tillit Jr., P.E.
   2. Statement letters of FBC upgrade note only and no other DWG changes, prepared by Tilteco Inc., dated 05/10/18, signed and sealed by Walter A. Tillit Jr., P.E

G. OTHER
   1. This NOA revises & renews NOA # 13-0228.05, expiring 07/17/23.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0522.08
Expiration Date: July 17, 2023
Approval Date: July 12, 2018

E - 2
GENERAL NOTES AND SPECIFICATIONS:

1. DOORS SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2017 (6TH EDITION) OF THE FLORIDA BUILDING CODE. DOORS MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES.

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1626 OF THE ABOVE MENTIONED CODE, USING ASCE 7-10 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATING INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-10 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.8 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. A DURATION FACTOR CD= 1.60 WAS USED TO VERIFY FASTENERS IN WOOD.

DOOR'S ADEQUACY FOR IMPACT AND CYCLIC RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODES PER FTLAB REPORT NO. 5452 PER TAS-201, TAS-202 & TAS-203 PROTOCOLS AND AS SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1616 OF THE FLORIDA BUILDING CODE.

2. MAXIMUM A.S.D. DESIGN PRESSURE RATING: +66.0 psf, -66.0 psf.

3. THESE DOORS ARE APPROVED FOR AIR/WATER INFILTRATION.

4. ALL DOOR COMPONENTS SHALL BE AS PER BILL OF MATERIALS ON SHEET 11.

5. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE.

WIND BUCKS MUST HAVE A MINIMUM SPECIFIC DENSITY (C) OF 0.55.

WIND BUCKS MUST SUSTAIN LOADS IMPOSED BY DOORS AND TRANSFER THEM TO THE BUILDING STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.

6. ALL FRAME MEMBERS SHALL BE ANCHORED TO EXISTING STRUCTURE FOLLOWING SPECS INDICATED ON SHEETS 2 THRU 10 AS APPLICABLE.

7. THESE DOORS WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.

8. DOOR'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION. ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:

Craftsmen In Wood, Mfg. PHOENIX, AZ.
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

9. DOORS INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.

10. ALL DOORS COMPONENT EDGES WHICH REMAIN IN CONTINUOUS CONTACT WITH THE BUILDING SHALL BE SEAL/CAULK TO PREVENT WIND/RAIN INTRUSION. CAULK AND SEAL ALL AROUND FULL LENGTH.

11. (a) THIS P.A.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; I.E. WHERE THE SITE CONDITIONS DEViate FROM THE P.A.D.

(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HE/SHE DOES NOT DEViate FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED IN ANY MEANS.

(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.A.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW IN ADDITION TO A MANDATORY SUBMITAL TO MIAMI Dade COUNTY BUILDING CODE COMPLIANCE OFFICE FOR EITHER A PRODUCT APPROVAL REVISION OR A ONE TIME APPROVAL.

(e) ORGINAL P.A.D. SHALL BEAR THE DATE, SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.
ARCH GLASS OUT-SWING DOUBLE DOOR: (XX)
MODEL 3
N.T.S.

ANCHOR TYPE
ANCHOR SPACING SCHEDULE
AT JAMBS, HEAD & SILL

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING W/PSF</th>
<th>CONCRETE (Min. Fc = 2400 psi)</th>
<th>CONCRETE BLOCK (Min. ASTM C-67)</th>
<th>WOOD (Min. 0.45ips)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10&quot;</td>
<td>8&quot;</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>9&quot;</td>
<td>7&quot;</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>8&quot;</td>
<td>6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

PREFIX LEGEND
- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH TOTAL WIDTH
- S.H.: MAX. SASH HEIGHT
- D.L.O.: MAX. DAYLIGHT OPENING

MAX. A.S.D. DESIGN PRESSURE RATING
- POSITIVE: +66 psf
- NEGATIVE: -66 psf
- WATER TEST PRESSURE: 11.3 psf

WALTER A. TILLITZ, P.E.
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 44657
P.E. SEAL/SIGNATURE/DATE

©2018 TILLECO INC.
TILED TESTING & ENGINEERING COMPANY
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Phone: (602) 296-1050 Fax: (602) 296-1052
email: TilledcoInc.com
WWW.TILLEDCO.COM
WALTER A. TILLITZ, P.E.
FLORIDA No. 44657

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

DRAFTED BY
05/03/18
DATE

DOUBLE & SINGLE OUT-SWING GLASS ENTRANCE DOORS
18-052
DRAWING NO.
REGULAR WOOD OUT-SWING SINGLE DOOR: (X)

 MODEL 1

ANCHOR TYPE 3 MAX. ANCHOR SPACING SCHEDULE AT JAMBS, HEAD & SILL

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING W (PSI)</th>
<th>&quot;S&quot; CONCRETE (Min. 15.0 Bar) OR CONCRETE BLOCK (Min. ASTM C-67)</th>
<th>WOOD (Min. 6.7 Bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10&quot;</td>
<td>10&quot;</td>
</tr>
<tr>
<td>60</td>
<td>10&quot;</td>
<td>10&quot;</td>
</tr>
<tr>
<td>65</td>
<td>10&quot;</td>
<td>10&quot;</td>
</tr>
</tbody>
</table>

PREFIX LEGEND

- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH TOTAL WIDTH
- S.H.: MAX. SASH HEIGHT
- D.L.O.: MAX. DAYLIGHT OPENING

MAX. A.S.D. DESIGN PRESSURE RATING

- POSITIVE: +66 psf
- NEGATIVE: -66 psf
- WATER TEST PRESSURE: 11.3 psf
EYEBROW WOOD OUT-SWING SINGLE DOOR: (X)

MODEL 2

N.T.S.

ANCHOR TYPE: MAX.
ANCHOR SPACING SCHEDULE
AT JAMBS, HEAD & SILL

DESIGN PRESSURE
RATING W.(PSF)

WOOD OR CONCRETE BLOCK
(MIN. ASTM C-65)

CONCRETE
(MIN. N.C. 2.500 psi)

"S"

50 10" 10"

60 10" 10"

66 10" 10"

PREFIX LEGEND

- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH TOTAL WIDTH
- S.H.: MAX. SASH HEIGHT
- D.O.: MAX. DAYLIGHT OPENING
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX. A.S.D. DESIGN PRESSURE RATING

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>POSITIVE</td>
<td>+66 psf</td>
<td></td>
</tr>
<tr>
<td>NEGATIVE</td>
<td>-66 psf</td>
<td></td>
</tr>
<tr>
<td>WATER TEST PRESSURE</td>
<td>51.5 psf</td>
<td></td>
</tr>
</tbody>
</table>

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
ANCHOR TYPE  |  MAX ANCHOR SPACING SCHEDULE AT JAMBS, HEAD & SILL
---|---
| DESIGN PRESSURE RATING  |
| CONCRETE  | CONCRETE BLOCK  |
| (W/PSF)  | (MIN. 6'' X 6''x 24''x 24'')  |
| 50  | 10'  | 10'  |
| 60  | 10'  | 10'  |
| 66  | 10'  | 10'  |

PREFIX LEGEND:
- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH TOTAL WIDTH
- S.H.: MAX. SASH HEIGHT
- D.O.: MAX. DAYLIGHT OPENING
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX A.S.D. DESIGN PRESSURE RATING:
- POSITIVE: +66 psf
- NEGATIVE: -66 psf
- WATER TEST PRESSURE: 11.3 psf

ARCH WOOD OUT-SWING SINGLE DOOR: (X)
MODEL 3
N.Y.S.
## Glass Doors W/ Frame Height Up to 122-5/8".

<table>
<thead>
<tr>
<th>Item #</th>
<th>QTY</th>
<th>Part Description</th>
<th>Size</th>
<th>Material Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Frame Head **</td>
<td>1-1/4&quot; x 5-1/2&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Frame Sill **</td>
<td>2&quot; x 6-1/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>Frame Jamb **</td>
<td>1-1/4&quot; x 5-1/2&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Frame Head Stop **</td>
<td>7/8&quot; x 2-5/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>Frame Sill Stop **</td>
<td>5/8&quot; x 2-3/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
<td>Frame Jamb Stop **</td>
<td>7/8&quot; x 2-5/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>7g</td>
<td>2</td>
<td>Door Top Rail **</td>
<td>2-1/4&quot; x 7-1/4&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>8g</td>
<td>1</td>
<td>Door Bottom Rail **</td>
<td>2-1/4&quot; x 11-1/4&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>9g</td>
<td>4</td>
<td>Door Stile **</td>
<td>2-1/4&quot; x 7-1/4&quot;</td>
<td>VGF Core</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>See Schedule</td>
<td></td>
<td>Coated Steel, Manufactured by Elco Construction Products</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>As Req'd Q-Lon Seal</td>
<td>Profile .580 x .336</td>
<td>Schlegel #QDS-650</td>
</tr>
<tr>
<td>14A</td>
<td></td>
<td>As Req'd Extruded Fabric Coated Foam</td>
<td></td>
<td>At Frame Sill Weatherstrip Adapter</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>As Req'd Aluminum Threshold</td>
<td></td>
<td>PEMKO #165DV48</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>As Req'd Q-Lon Seal</td>
<td>Profile .335 x .336</td>
<td>Schlegel #QEZ-320</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>As Req'd Weatherstrip</td>
<td>.665 x 850</td>
<td>PVC (PELLA 09L60093)</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>10 Or 8 (See Remarks)</td>
<td></td>
<td>Mark Stanley F88179 (Use 10 Hinges @ Regular &amp; Eyebrow Doors &amp; Use 8 Hinges at Arch Door)</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>As Req'd T-Astagal</td>
<td>1-7/8&quot; x 3-3/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>As Req'd Glass Stop Moulding</td>
<td>9/16&quot; x 3/4&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>(2) @ 10&quot; O.C. Steel Nails</td>
<td>16ga x 1-1/2&quot; T-Nail</td>
<td>Craftsman in Wood</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>Schlage Deadbolt</td>
<td>2-5/8&quot; Dia.</td>
<td>Schlage #560, Located at 48 1/4&quot; from Bottom of Active Panel Lock Stile Fastened W/(2)4x3x1/4&quot; Oval Head Machine Screws W/ 2 3/4&quot; Long Surface Mount Metallic Strike Plate at Inactive Panel Lock Stile Fastened W/(2)4x3/4&quot; F.H. S.M.S.</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>Surface Bolt</td>
<td>15/16&quot; x 12&quot;</td>
<td>Rocky Mountain Hardware, Located One at Top &amp; Bottom of Each Panel Lock Stile. See Sheet 14</td>
</tr>
<tr>
<td>24g</td>
<td></td>
<td>Door Lock (Intermediate) Rail **</td>
<td>2-1/4&quot; x 7-1/4&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>Weatherstrip T-Ast</td>
<td>3/4&quot; x 7/8&quot;</td>
<td>PVC Pella 0920094</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>Weatherstrip T-Ast</td>
<td>1/8&quot; x 7/16&quot;</td>
<td>GV 22-B MT</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>Impact Resistant Glass</td>
<td>9/16&quot; x Varies</td>
<td>0.542&quot; Overall Thickness Laminated Glass, 1/4&quot; Tempered + 0.090&quot; Interlayer Safety II by Solultra Inc. + 1/4&quot; Tempered by Arch Aluminum &amp; Glass Company</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>Glazing Sealant</td>
<td></td>
<td>Dow Corning 995</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>Astagal Cap</td>
<td>1-1/8&quot; x 1-7/8&quot;</td>
<td>Doug Fir (51), Alder (41), Mahogany (40), Cherry (50), Mesquite (65), Oak (61), Teak (55), Walnut (55), Cypress (46), Spanish Cedar (41)</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>Steel Plate</td>
<td>1/8&quot; x 4&quot; x 14&quot; or 17&quot; (See Remarks)</td>
<td>Craftsman in Wood, #4141 Hot rolled steel plate w/ rust-cream stops (rust hammered metal finish) Valid only for double doors. See sheet 13</td>
</tr>
<tr>
<td>30A</td>
<td></td>
<td>Steel Plate</td>
<td>1/8&quot; x 4&quot; x 7 1/2&quot; or 9&quot; (See Remarks)</td>
<td>Craftsman in Wood, #4141 Hot rolled steel plate w/ rust-cream stops (rust hammered metal finish) Valid only for single doors. See sheet 13</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>8&quot; O.C. Trim Screw</td>
<td>#6 x 1-5/8&quot;</td>
<td>Steel F.H. Wood Screws</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>As Req'd Wood Plug</td>
<td>5/8&quot; D x 1-5/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** See connection details at ends on Sheet 14
NOTE: VENNER'S & EDGESTRIP'S WOOD TYPE: ALD(41) & ENG. MAH.(45)

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
16 THRESHOLD PEMKO PN 1650V48
Material: Aluminum alloy 6063-T6
N.T.S.

20 HINGE
(B) holes for #12 x 1-1/4" wood screws
NOTE: Attach hinge to door & jamb with (B) #12 x 1-1/4" wood screws
SCALE: 1/2"=1"