NOTICE OF ACCEPTANCE (NOA)

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 Opaque Wood Doors-L. M. Impact

APPROVAL DOCUMENT: Drawing No 18-053 (Rev # 11-228), titled “Double & Single Out-swing Wood 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, 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 & renews NOA # 13-0228.04 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. 18-0522.07
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 # 12-0308.41)
   2. Drawing No 11-228 (Rev # 08-008), titled “Double & Single Out-swing Wood Entrance Doors”, sheets 1 through 14 of 14, dated 12/08/11, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., P.E.

B. TESTS (Submitted under files #12-0308.41 / #08-0423.17)
   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 (Submitted under file # 12-0308.41/ #08-0423.17)
   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. None.

F. STATEMENTS
   1. Statement letters dated FEB 07, 2013, that the renewal of #12-0308.41 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 # 12-0308.41, expiring on 07/17/18.
   2. Previous associated NOA #08-0423.17.
   3. Test proposal 07-0366, approved by BCCO.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0522.07
Expiration Date: July 17, 2023
Approval Date: July 12, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No 18-053 (Rev # 11-228), titled “Double & Single Out-swing Wood 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. None.

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 # 13-0228.04, expiring 07/17/23.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0522.07
Expiration Date: July 17, 2023
Approval Date: July 12, 2018
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(Eighth EDITION) OF THE FLORIDA BUILDING CODE. DOORS MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES.

   DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 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 0.6 IN ORDER TO COMPARE THESE WITH MAX. (A.S.D.) DESIGN PRESSURE RATING 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.

   DOORS'S ADEQUACY FOR IMPACT AND CYCLIC RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODES PER FTL LAB REPORT No. 5452 PER TAS-201, TAS-202 & TAS-203 PROTOCOLS AND AS PER 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.

6. ALL FRAME MEMBERS SHALL BE ANCHORED TO EXISTING STRUCTURE FOLLOWING SPECIFICATIONS 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 SPECIFICATIONS 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 DEPART 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 IN THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

   (c) THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED BY 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 SUBMITTAL TO MIAMI DADE COUNTY BUILDING CODE COMPLIANCE OFFICE FOR EITHER A PRODUCT APPROVAL REVISION OR A ONE TIME APPROVAL.

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

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

DESIGN PRESSURE
RATING
(W. psf)

50
10'
8'

60
9'
7'

66
8'
6'

CONCRETE
(W. 0.66)

WOOD
(ENHD. 0.66)

"C"

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
- 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

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2018 TILECO INC.

COOK TESTING & ENGINEERING COMPANY
5441 West Hadley St., Phoenix, AZ 85043
Phone: (602) 295-1050 Fax: (602) 295-1052

Craftsmen In Wood, Mfg.

DRAWN BY

REV. No. DESCRIPTION DATE REV. No. DESCRIPTION DATE
1 000 010 000 010

SHEET 4 OF 14
**ANCHOR TYPE**

<table>
<thead>
<tr>
<th>Design Pressure Rating W (psf)</th>
<th>Concrete</th>
<th>Wood or Concrete Block (Min. ASTM C 597)</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>66</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
- 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

---

**PRODUCT REVISED**

(All information subject to change)

- Building Code: Florida Building Code
- Acceptance No.: 12-02-23-07
- Registration Date: 04/29/2016

---

**FLORIDA BUILDING CODE**

- HIGH VELOCITY HURRICANE ZONE

---

**TILECO INC.**

TILE TESTING & ENGINEERING COMPANY
4801 S. 27th Ave., Phoenix, AZ 85041
Phone: (602) 296-1050 Fax: (602) 296-1052
E-mail: tileco.com

© 2018 TILECO INC.

---

**Craftsmen In Wood, Mfg.**

5441 West Hadley St., Phoenix, AZ 85043
Phone: (602) 296-1050 Fax: (602) 296-1052

---

**DRAWN BY**

WALTER A. TILLIT, P.E.
FLORIDA LIC. 44167

---

**P.E. SEAL/SIGNATURE/DATE**

---

**STATE OF FLORIDA**

PROFESSIONAL ENGINEER

---

**SHEET B OF 13**
ARCH WOOD OUT-SWING SINGLE DOOR: (X)
MODEL 3

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
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX. A.S.D. DESIGN PRESSURE RATING
- POSITIVE: +65 psf
- NEGATIVE: -56 psf
- WATER TEST PRESSURE: 11.3 psf

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING W (psf)</th>
<th>“S”</th>
<th>CONCRETE OR CONCRETE BLOCK (MIN. ASTM C-65)</th>
<th>WOOD (MIN. CH-65)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td></td>
</tr>
</tbody>
</table>

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
GLAZING WOOD PANEL DETAIL
@ SINGLE DOOR
SCALE: 3/8"=1"

FOR DOOR WITH 3/8" CORE PANEL

FOR DOOR WITH 3/4" CORE PANEL

CENTER TOP/BOTTOM SECTION AT SURFACE BOLT 23 @ SINGLE DOOR
SCALE: 1/4"=1"

SECTION C @ SINGLE DOOR
SCALE: 1/4"=1"
<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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(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 FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>7w</td>
<td>2</td>
<td>DOOR TOP RAIL **</td>
<td>2-1/4&quot; x 7-1/4&quot;</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>8w</td>
<td>1</td>
<td>DOOR BOTTOM RAIL **</td>
<td>2-1/4&quot; x 11-1/4&quot;</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>9w</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>10</td>
<td>AS REQ</td>
<td>PLYWOOD CORE PANEL *</td>
<td>3/8&quot; OR 3/4&quot; THICK CORE</td>
<td>SUPER PLY</td>
</tr>
<tr>
<td>11</td>
<td>AS REQ</td>
<td>RAISED PANEL *</td>
<td>5/8&quot; OR 3/4&quot; THICK</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>12</td>
<td>AS REQ</td>
<td>PLANKS *</td>
<td>3/8&quot; THICK</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>13</td>
<td>SEE SCHEDULE</td>
<td>FRAME INSTALLATION SCREWS</td>
<td>1/4&quot; ULTRA CON</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>AS REQ</td>
<td>Q-LON SEAL</td>
<td>PRO FILE .500 x .336</td>
<td>SCHLEGEL #QDS-650</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>ALUMINUM THRESHOLD</td>
<td>SEE SHEET 13</td>
<td>PEMKO #1650/48</td>
</tr>
<tr>
<td>16</td>
<td>AS REQ</td>
<td>Q-LON SEAL</td>
<td>PRO FILE .353 x .336</td>
<td>SCHLEGEL #QEZ-320</td>
</tr>
<tr>
<td>17</td>
<td>AS REQ</td>
<td>WEATHERSTRIP</td>
<td>.665 x 850</td>
<td>PVC (PELLA 09L60093)</td>
</tr>
<tr>
<td>18</td>
<td>10 OR 8</td>
<td>HINGES</td>
<td>5 x 5 x 12 GAGE</td>
<td>MARK STANLEY FB1179 (USE 10 HINGES @ REGULAR &amp; EYEBROW DOORS &amp; USE 8 HINGES AT ARCH DOOR)</td>
</tr>
<tr>
<td>19</td>
<td>21 (2)</td>
<td>@ 10° O.C.</td>
<td>T-ASTRAGAL</td>
<td>1-7/8&quot; x 3-3/8&quot;</td>
</tr>
<tr>
<td>21</td>
<td>1</td>
<td>STEEL NAILS</td>
<td>16ga. x 1-1/2&quot;</td>
<td>DIAL</td>
</tr>
<tr>
<td>22</td>
<td>1</td>
<td>SCLANGE DEADBOLT</td>
<td>2-5/8&quot; DIA.</td>
<td>SCHLAGE #660, LOCATED AT 48&quot; 1/4&quot; FROM BOTTOM OF ACTIVE PANEL LOCK STILE FASTENED W/ (2)#6x32&quot; OVAL HEAD 2&quot; 3/4&quot; LONG SURFACE MOUNT METAL STRIKE PLATE AT INACTIVE PANEL LOCK STILE FASTENED W/ (2)#6x34&quot; F. H. S. M. S.</td>
</tr>
<tr>
<td>23</td>
<td>4</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>24w</td>
<td>2</td>
<td>DOOR LOCK (INTERMEDIATE) RAIL **</td>
<td>2-1/4&quot; x 7-1/4&quot;</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>25</td>
<td>1</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>1</td>
<td>WEATHERSTRIP T-AST</td>
<td>1/8&quot; x 7/16&quot;</td>
<td>GV 22-B MT</td>
</tr>
<tr>
<td>28</td>
<td>1</td>
<td>AS REQ</td>
<td>SEALANT</td>
<td>DOW CORNING 995</td>
</tr>
<tr>
<td>29</td>
<td>1</td>
<td>ASTRAGAL CAP</td>
<td>1-1/8&quot; x 1-7/8&quot;</td>
<td>DOUG FR(51), ALD(41), ENG., MAH(45), CHERRY(50), MESQ(65), OAK(81), TEAK(55), WALNUT(55), CYRRESS(46), SPANISH CEDAR(41)</td>
</tr>
<tr>
<td>30</td>
<td>1</td>
<td>STEEL PLATE</td>
<td>1/8&quot; x 4&quot; x 14&quot; or 17&quot; (SEE REMARKS)</td>
<td>CRAFTSMEN IN WOOD, #4141 hot rolled steel plate w/ rust oleum stops (rust hammered metal finish) Valid only for double doors. See sheet 13</td>
</tr>
<tr>
<td>30A</td>
<td>1</td>
<td>STEEL PLATE</td>
<td>1/8&quot; x 4&quot; x 7 1/2&quot; or 9&quot; (SEE REMARKS)</td>
<td>CRAFTSMEN IN WOOD, #4141 hot rolled steel plate w/ rust oleum stops (rust hammered metal finish) Valid only for single doors. See sheet 13</td>
</tr>
<tr>
<td>32</td>
<td>AS REQ</td>
<td>WOOD PLUG</td>
<td>5/8&quot;Ø x 1-5/8&quot;</td>
<td>CRAFTSMEN IN WOOD, #4141 hot rolled steel plate w/ rust oleum stops (rust hammered metal finish) Valid only for double doors. See sheet 13</td>
</tr>
</tbody>
</table>

NOTES:
- THE TOTAL THICKNESS OF PLYWOOD CORE PANEL (10) + PLANKS (12) OR RAISED PANEL (11) SHALL ALWAYS BE ≥ 1-1/2" MIN.
- SEE CONNECTION DETAILS AT ENDS ON SHEET 14
**NOTE**: VENNER'S & EDGESTRIP'S WOOD TYPE: ALD(41) & ENG. MAH(45)
15. **THRESHOLD PEMKO** P/N 1050V48
Material: Aluminum alloy 6063-T6
N.T.S.

18. **HINGE**
(Note: Attach hinge to door & jamb with (6) #12 x 1-1/4" wood screws)
SCALE: 1/2"=1".

23. **SURFACE BOLT**
SCALE: 1/2"=1".

30. **STEEL PLATE @ DOUBLE DOOR**
(Note: Attach steel plate to frame sill with (6) #8 x 3/4" flathead stainless steel screws)
SCALE: 1/2"=1"

17" REQ'D. FOR REGULAR DOUBLE DOOR
14" REQ'D. FOR EYEBROW OR ARCH DOUBLE DOORS

7 1/2" OR 9" **

7 1/2" OR 9" **

STEEL PLATE @ SINGLE DOOR
(Note: Attach steel plate to frame sill with (4) #6 x 3/4" flathead stainless steel screws)
SCALE: 1/2"=1".

14" or 17" *

14" or 17" *