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: Inswing Opaque Wood Doors-LMI

APPROVAL DOCUMENT: Drawing No 17-130 (Former 15-143), titled “Double & Single In-swing Wood Entrance Doors”, sheets 1 through 15 of 15, dated 08/02/17, prepared by Tilteco Inc., signed & 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. Doors are not approved where Air and water infiltration is needed.
2. Refer to Design pressure tables sheet 2 thru 7 for O.C. spacing “S” of the anchors at head, sill & jambs
4. Two (2) surface bolts at each active & in-active panels are required.
5. See sheet 15 for corner construction.

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

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

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

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA revises # 14-0731.11 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.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's die drawings and sections (submitted under file below)
   2. Drawing No 15-143, titled “Double & Single In-swing Wood Entrance Doors”, sheets 1 through 15 of 15, dated 06/28/16, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., P.E.

B. TESTS (submitted under file # 14-0731.11)
   1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94(Not conducted)
      2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94(Not conducted).
      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 Element Materials Technology, Test Report No. EPS010117P, P1, P2 & P3, dated 09/04/03, signed and sealed by Ramesh Patel, P.E.
   Addendum letter, along w/ Marked-up parts drawings dated June 30, 2015, issued by Certified Testing Lab (Former Element Materials Technology), signed & sealed by Ramesh Patel, P.E.
   Addendum letter, along w/ Marked-up parts drawings dated January 22, 2015, issued by Certified Testing Lab (Former Element Materials Technology), signed & sealed by Ramesh Patel, P.E.

C. CALCULATIONS
   1. Anchor verification calculations complying w/ FBC 2014(5th Edition), prepared by Tilteco Inc., dated 09-14-15, 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 letter of conformance to FBC 2014, dated 09/14/15, prepared by Tilteco Inc., both signed and sealed by Walter A. Tillit Jr., P. E.
   2. Statement letter of “No financial interest”, dated 07/24/14, prepared by Tilteco Inc., both signed and sealed by Walter A. Tillit Jr., P. E
   3. Lab compliance as part of the above referenced test report.
   4. Addendum letters dated 06/30/15 and 01/22/15, issued by Certified Testing Lab (Former Element Materials Technology), signed & sealed by Ramesh Patel, P.E.

G. OTHER
   1. Test proposal 11-1574 dated Jan 17, 2012, approved by RER.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0830.11
Expiration Date: April 21, 2021
Approval Date: November 30, 2017
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Manufacturer's die drawings and sections
   2. Drawing No 17-130 (Former 15-143), titled "Double & Single In-swing Wood Entrance Doors", sheets 1 through 15 of 15, dated 08/02/17, prepared by Tilteco Inc., signed & sealed by Walter A. Tillit Jr. P. E.
      Note: This revision consist of only changes to general notes #1 and #5, in compliance of FBC 2017 edition.

A. 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
   2. Statement letter of general notes revision only, in compliance with FBC 2017 edition, prepared by Tilteco Inc., dated 08/02/17, signed & sealed by Walter A. Tillit Jr., P. E.

G. OTHER
   1. This NOA revises NOA # 14-0731.11, expiring 04/21/2021

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-0830.11
Expiration Date: April 21, 2021
Approval Date: November 30, 2017
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.

2. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONS CODES. USING ASCE 7-10 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATING INDICATED ON NOTE 2 BELOW.

3. 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 RATINGS INDICATED ON NOTE 2 BELOW.

4. IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVER STRESSED, A 3.3% 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.

5. DOORS’S ADEQUACY FOR IMPACT AND CYCLIC RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODES PER ELEMENT LAB REPORTS No. ESP010117 P1, ESP010117 P3, ESP010117 P5, ESP010117 P7, PROTOCOLS AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1616 OF THE FLORIDA BUILDING CODE.

6. MAXIMUM A.S.D. DESIGN PRESSURE RATING = 66.0 psf. = 66.0 psf.

7. THESE DOORS ARE NOT APPROVED FOR AIR/WATER INFILTRATION, AND SHALL COMPLY WITH FLORIDA BUILDING CODE REQUIREMENTS.

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

9. WOOD BUCKS, BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE. WOOD BUCKS MUST BE SOUTHERN PINE, G = 0.55, AND SHALL COMPLY WITH SECTIONS 2411.3.3.3 & 2326 OF THE FLORIDA BUILDING CODE.

10. PROVIDE 1/4" MAX. LOAD BEARING SHIM, WHEN ALLOWED BY THIS DRAWING.

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

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

13. DOORS'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION. ONE LABEL SHALL BE PLACED FOR EVERY OPENER. LABEL SHALL READ AS FOLLOWS:

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

14. 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.

15. 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.

16. (a) 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.

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

17. (c) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHO 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 ONCE TIME APPROVAL.

18. (d) ORIGINAL P.A.D. SHALL BEAR THE DATE, SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.
EYEBROW WOOD IN-SWING DOUBLE DOOR MODEL 2

AN甘OR TYPE ③ MAX ANCHOR SPACING SCHEDULE AT JAMBS, HEAD & SILL

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING</th>
<th>&quot;&quot;</th>
<th>&quot;&quot;</th>
<th>&quot;&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>W (psf)</td>
<td>MT</td>
<td>MT</td>
<td>MT</td>
</tr>
<tr>
<td>CONCRETE</td>
<td>50</td>
<td>7&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>CONCRETE BLOCK (MIN. 2000 psi)</td>
<td>6&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>WOOD (MIN. 16/32)</td>
<td>66</td>
<td>7&quot;</td>
<td>7&quot;</td>
</tr>
</tbody>
</table>

PREFIX LEGEND

- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH WIDTH
- S.H.: MAX. SASH HEIGHT
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX. A.S.D. DESIGN PRESSURE RATING

<table>
<thead>
<tr>
<th>POSITIVE</th>
<th>66 psf*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEGATIVE</td>
<td>-66 psf</td>
</tr>
</tbody>
</table>

D.O.S. SCHEDULE

- D.L.O. H.
- PANEL HEIGHT: 14 5/16"
- D.L.O. W.
- PANEL WIDTH: 12"

* SEE NOTE 3 ON SHEET 1

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2017 TILTECO INC.

CRAFTSMEN IN WOOD, MFG.
5441 West Hatley St., Phoenix, AZ 85013
Phone: (602) 296-1050  Fax: (602) 296-1052

DOUBLE & SINGLE IN-SWING WOOD ENTRANCE DOORS

DRAWN BY

05/02/17

17-130

SHEET 3 OF 15
ARCH WOOD IN-SWING DOUBLE DOOR: (XX)
MODEL 3
N.Y.S.

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

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING W (psf)</th>
<th>CONCRETE</th>
<th>CONCRETE BLOCK (Max. ASTM C-90)</th>
<th>WOOD (Max. 1200 psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>9&quot;</td>
<td>9&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>60</td>
<td>7&quot;</td>
<td>7&quot;</td>
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</tr>
<tr>
<td>66</td>
<td>7&quot;</td>
<td>7&quot;</td>
<td>5&quot;</td>
</tr>
</tbody>
</table>

PREFIX LEGEND
- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH WIDTH
- S.H.: MAX. SASH HEIGHT
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX. A.S.D. DESIGN PRESSURE RATING
- POSITIVE: +60 psf
- NEGATIVE: -60 psf

D.L.O. SCHEDULE
- D.L.O.H.: PANEL HEIGHT: 14 5/16"
- D.L.O.W.: PANEL WIDTH: 12"

* SEE NOTE 3 ON SHEET 3.

PRODUCT REVIEW
At complying with the Florida Building Code.
Acceptance No. 17-0583-11
Expiration Date 12/31/19
Tilco West Product Control

Craftsmen In Wood, Inc.
5441 Waddel Rd., Phoenix, AZ 85043
Phone: (602) 295-1050 Fax: (602) 295-1053

TILICO INC.
TILICO TESTING & ENGINEERING COMPANY INC.
5441 Waddel Rd., Phoenix, AZ 85043
Phone: (602) 295-1050 Fax: (602) 295-1053

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2017 TILICO INC.

DRAWN BY

SHEET 1 OF 15

17-10-17

 No. 44167
STATE OF FLORIDA
PROFESSIONAL ENGINEER

WALTER A. TILL, P.E.

TILICO INC.
TILICO TESTING & ENGINEERING COMPANY INC.
5441 Waddel Rd., Phoenix, AZ 85043
Phone: (602) 295-1050 Fax: (602) 295-1053
EYEBROW WOOD IN-SWING SINGLE DOOR: (X)
MODEL 2
N.T.S.

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

<table>
<thead>
<tr>
<th>DESIGN PRESSURE RATING W (PSF)</th>
<th>&quot;G&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCRETE (Min. 2,000 psi)</td>
<td>CONCRETE BLOCK (Min. ASTM C39) (Min. 1,500 psi)</td>
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<tr>
<td>50</td>
<td>10&quot;</td>
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<tr>
<td>60</td>
<td>10&quot;</td>
</tr>
<tr>
<td>66</td>
<td>10&quot;</td>
</tr>
</tbody>
</table>

PREFIX LEGEND
- F.W.: MAX. FRAME WIDTH
- F.H.: MAX. FRAME HEIGHT
- S.W.: MAX. SASH WIDTH
- S.H.: MAX. SASH HEIGHT
- P.F.H.: MAX. PARTIAL FRAME HEIGHT

MAX. A.S.D. DESIGN PRESSURE RATING
- POSITIVE: +66 psi
- NEGATIVE: -

D.L.O. SCHEDULE
- D.L.O.H.: PANEL HEIGHT: 14 5/16"
- D.L.O.W.: PANEL WIDTH: 12"

* SEE NOTE

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2017 TILECO INC.

DOUBLE & SINGLE IN-SWING WOOD ENTRANCE DOORS

Craftsmen In Wood, Mfg.
5411 West Higley Rd., Phoenix, AZ 85043
Phone: (602) 266-1050 Fax: (602) 266-1052

Sheet 6 of 15

Drawing No.

10/02/17

17-130
GLAZING WOOD PANEL DETAIL @ SINGLE DOOR OPTION #1
SCALE: 1/2"=1"

GLAZING WOOD PANEL DETAIL @ SINGLE DOOR OPTION #2
SCALE: 1/2"=1"

GLAZING WOOD PANEL DETAIL @ SINGLE DOOR OPTION #3
SCALE: 1/2"=1"

GLAZING WOOD PANEL DETAIL @ SINGLE DOOR OPTION #4
SCALE: 1/2"=1"

WOOD BITE SCHEDULE

<table>
<thead>
<tr>
<th>DOOR TYPE</th>
<th>MIN. BITE @ OPTION #1, #2, #3, #4</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGULAR</td>
<td>11/16&quot;</td>
</tr>
<tr>
<td>ARCH</td>
<td>11/16&quot;</td>
</tr>
<tr>
<td></td>
<td>11/16&quot;</td>
</tr>
</tbody>
</table>

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
## BIN OF MATERIALS

### WOOD DOORS W/ FRAME HEIGHT UP TO 122-3/4"  

<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>1-3/4&quot; x 5-1/2&quot;</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>FRAME JAMB</td>
<td>3-1/2&quot; x 2'</td>
<td>OAK (51)</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), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>FRAME HEAD STOP</td>
<td>3/4&quot; x 2-5/8&quot;</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>FRAME JAMB STOP</td>
<td>3/4&quot; x 2-5/8&quot;</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
<td>DOOR TOP RAIL</td>
<td>2-1/4&quot; x 8&quot; (Min.)</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>DOOR BOTTOM RAIL</td>
<td>2-1/4&quot; x 8&quot; (Min.)</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>DOOR STILE</td>
<td>2-1/4&quot; x 6&quot; (Min.)</td>
<td>DOUG FIR (51), ALD (41), ENG. MAH (41), CHERRY (50), MESQ (50), OAK (51) TEAK (55), WALNUT (55), CYPRUS (48), SPANISH CEDAR (41)</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
<td>AS REQD</td>
<td>PLYWOOD CORE PANEL</td>
<td>3/4&quot; OR 3/4&quot; THICK, SUPER PLY</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>AS REQD</td>
<td>RAISED PANEL</td>
<td>5/8&quot; MIN.</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>AS REQD</td>
<td>PLANKS</td>
<td>3/4&quot; THICK</td>
</tr>
<tr>
<td>12</td>
<td>13</td>
<td>AS REQD</td>
<td>FRAME INSTALLATION SCREWS</td>
<td>1/4&quot; PAN CON. TYRVINNEXX</td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td>AS RQED 1</td>
<td>ALUMINUM THRESHOLD</td>
<td>4-1/2&quot; x 1-5/16&quot;</td>
</tr>
<tr>
<td>15</td>
<td>16</td>
<td>AS RQED 1</td>
<td>WEATHERSTRIP</td>
<td>6-3/4 x 35</td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>AS RQED 1</td>
<td>HINGES</td>
<td>5 x 5 x 12 GAGE</td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>AS RQED 2</td>
<td>LAG RAWL</td>
<td>7/8&quot; x 3-3/4</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>AS RQED 2</td>
<td>GLASS STOP / MOLDING (OPTION #1)</td>
<td>1-1/4&quot; x 1-3/4&quot;</td>
</tr>
<tr>
<td>19</td>
<td>20</td>
<td>AS RQED 2</td>
<td>GLASS STOP / MOLDING (OPTION #2)</td>
<td>9/16&quot; x 3/4&quot;</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td>AS RQED 2</td>
<td>GLASS STOP / MOLDING (OPTION #3)</td>
<td>1-5/16&quot; x 2-1/8&quot;</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>AS RQED 2</td>
<td>GLASS STOP / MOLDING (OPTION #4)</td>
<td>3/4&quot; x 1-1/16&quot;</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>AS RQED 1</td>
<td>STEEL NAILS</td>
<td>1/4&quot; x 1-1/2&quot; T-NAIL</td>
</tr>
<tr>
<td>23</td>
<td>24</td>
<td>AS RQED 1</td>
<td>SHEET METAL</td>
<td>CRAFTSMEN IN WOOD</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>AS RQED 1</td>
<td>DEADBOLT</td>
<td>1-5/8&quot; DIA. BORE</td>
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<tr>
<td>25</td>
<td>26</td>
<td>AS RQED 1</td>
<td>SURFACE BOLT</td>
<td>15/16&quot; x 12&quot;</td>
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<tr>
<td>26</td>
<td>27</td>
<td>AS RQED 1</td>
<td>WEATHERSTRIP</td>
<td>3/4&quot; x 7/8</td>
</tr>
<tr>
<td>27</td>
<td>28</td>
<td>AS RQED 1</td>
<td>WEATHERSTRIP</td>
<td>1/8&quot; x 7/16</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>AS RQED 1</td>
<td>IMPACT RESISTANT GLASS</td>
<td>9/16&quot; x VARIANCE</td>
</tr>
<tr>
<td>29</td>
<td>30</td>
<td>AS RQED 1</td>
<td>GLAZING SEALANT</td>
<td>POLYVIT WP5-10 BK</td>
</tr>
<tr>
<td>30</td>
<td>31</td>
<td>AS RQED 1</td>
<td>T-ASTRAGAL</td>
<td>1-15/8&quot; x 1-7/8&quot;</td>
</tr>
<tr>
<td>31</td>
<td>32</td>
<td>AS RQED 1</td>
<td>STEEL PLATE @ FRAME HEAD</td>
<td>1/8&quot; x 1-1/8&quot;</td>
</tr>
<tr>
<td>32</td>
<td>33</td>
<td>AS RQED 1</td>
<td>STEEL PLATE @ HEAD</td>
<td>1/8&quot; x 1-1/8&quot;</td>
</tr>
<tr>
<td>33</td>
<td>34</td>
<td>AS RQED 1</td>
<td>TRIM SCREW</td>
<td>3&quot; x 3&quot;</td>
</tr>
<tr>
<td>34</td>
<td>35</td>
<td>AS RQED 1</td>
<td>OVAL HEAD WOOD SCREW</td>
<td>8 x 1-1/4&quot;</td>
</tr>
<tr>
<td>35</td>
<td>36</td>
<td>AS RQED 1</td>
<td>SURFACE BOLT STRIKE</td>
<td>3/8&quot; x 3 x 3&quot;</td>
</tr>
<tr>
<td>36</td>
<td>37</td>
<td>AS RQED 1</td>
<td>STEEL PLATE @ FRAME DILL</td>
<td>1/16&quot; x 15/16&quot; x 1/8&quot;</td>
</tr>
<tr>
<td>37</td>
<td>38</td>
<td>AS RQED 1</td>
<td>SURFACE BOLT STRIKE</td>
<td>1/4&quot; x 1-1/4&quot;</td>
</tr>
<tr>
<td>38</td>
<td>39</td>
<td>AS RQED 1</td>
<td>STEEL PLATE SCREWS</td>
<td>1/4&quot; x 1-1/4&quot;</td>
</tr>
<tr>
<td>39</td>
<td>40</td>
<td>AS RQED 1</td>
<td>HINGE SCREWS</td>
<td>8GA x 1-1/4&quot;</td>
</tr>
<tr>
<td>40</td>
<td>41</td>
<td>AS RQED 1</td>
<td>AS RQED 1</td>
<td>CRAFTSMEN IN WOOD</td>
</tr>
</tbody>
</table>

### Material Remarks:  
- DOUG FIR (Douglas Fir)
- ALD (Alder)
- ENG. MAH (Engelman Mahogany)
- CHERRY (Cherry)
- MESQ (Mesquite)
- OAK (Oak)
- TEAK (Teak)
- WALNUT (Walnut)
- CYPRUS (Cypress)
- SPANISH CEDAR (Spanish Cedar)
FRAME DETAIL @ STEEL PLATES & SURFACE BOLT STRIKES (ELEVATION)
DOUBLE DOORS

FRAME DETAIL @ STEEL PLATES & SURFACE BOLT STRIKES (ELEVATION)
SINGLE DOORS

FRAME DETAIL @ STEEL PLATES & SURFACE BOLT STRIKES (SIDE VIEW)
SINGLE & DOUBLE DOORS

FRAME CORNER DETAIL (ELEVATION)

FRANKLIN MULTIBOND 2000 GLUE

PRODUCT DENIED
Reapplying with the Florida Building Code
Acceptance No:
Expiration Date:

corner sealed with 1/4" bead of silicone adhesive

3 - #8 x 3" F. H. SS.
wood screws

HEAD + JAMB

JAMB + SILL

3 - #8 x 3" F. H. SS.
wood screws

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Phone: (602) 296-1090 Fax: (602) 296-1092

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

TILECO INC.
TELL TESTING & ENGINEERING COMPANY
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Phone: (602) 296-1090 Fax: (602) 296-1092

CRAFTER IN WOOD, MFG.
5441 West Hahay Dr., Phoenix, AZ 85043
Phone: (602) 296-1090 Fax: (602) 296-1092

DRAWN BY

DATE

SHEET 14 OF 25
TOP CORNER DETAIL - ELEVATION
@ 5 1/4" RAIL

TOP CORNER DETAIL - ELEVATION
@ 6 3/8" RAIL

@ 5 1/4" INTERMEDIATE RAIL

@ 6 3/8" INTERMEDIATE RAIL

BOTTOM CORNER DETAIL - ELEVATION
@ 8" BOTTOM RAIL

TOP CORNER DETAIL - ELEVATION
EYEBROW ARCH @ 5 1/4" STILE/RAIL

TOP CORNER DETAIL - ELEVATION
EYEBROW ARCH @ 6 3/8" STILE/RAIL

* 5/8" X 3"
WOOD DOWELS

OUTSIDE CORNER DETAIL - ELEVATION
FULL ARCH @ 5 1/4" STILE/RAIL

OUTSIDE CORNER DETAIL - ELEVATION
FULL ARCH @ 6 3/8" STILE/RAIL

OUTSIDE CORNER DETAIL - ELEVATION
FULL ARCH @ 6 3/8" STILE/RAIL

OUTSIDE CORNER DETAIL - ELEVATION
FULL ARCH @ 5 1/4" STILE/RAIL

TOP CORNER DETAIL - ELEVATION
FULL ARCH @ 5 1/4" STILE/RAIL

TOP CORNER DETAIL - ELEVATION
FULL ARCH @ 6 3/8" STILE/RAIL