ECO Windows Systems, LLC  
9114 N. W. 106th Street,  
Medley, FL 33178

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 900 Aluminum Bi-fold Door-L.M.I.

APPROVAL DOCUMENT: Drawing No. W17-103 titled “Series 900 Bi- fold Door (L.M.I.)”, sheets 1 through 11 of 11, prepared by Al-Farooq Corporation, dated 11/15/17, with revision “A” on 05/17/18, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:
1. See sheet 6 for max frame size (frame height x frame width) to arrange various out folding qualified configurations. The max panel size not to exceed tested 40" wide and 105 1/4" high, nor max 108" tested frame height, in any configuration per charts in sheet 6.
2. Std. Bottom Track (detail B/5) is approved for water resistance limited to +60.0 PSF. Low Profile Bottom Track ( detail B1/5) is not approved for water resistant unless complies w/ FBC requirements.

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.

The submitted documentation was reviewed by Sifang Zhao, P.E.

NOA No. 17-1218.13  
Expiration Date: November 08, 2022  
Approval Date: November 08, 2018  
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
   1. Manufacturer's die drawings and sections (submitted under file referenced below).
   2. Drawing No. Drawing No. W17-103 titled “Series 900 Bi-fold Door (L.M.I.)”, sheets 1 through 11 of 11, prepared by Al-Faroof Corporation, dated 11/15/17, signed and sealed by Javad Ahmad, P.E.

B. TESTS
   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 (See applicable bottom track)
      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 out folding Bi-fold doors, prepared by Fenestration Testing Lab, Inc., Test Report No. FTL-16056, dated 03/22/2017, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC -2017 (6th Edition), prepared by Al-Faroof Corporation, dated 08/31/17, signed and sealed by Javad Ahmad, P.E.
   2. Glazing complies with ASTM E1300-09.

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 17-1114.14 issued to Kuraray America, Inc. for “Trosifol: Ultra clear, clear & color PVB glass interlayer” expiring on 07/08/19.

F. STATEMENTS
   1. Statement letter of conformance FBC 2017 and letter of no financial interest, prepared by Al-Faroof Corporation, dated 11/15/17, signed and sealed by Javad Ahmad, P.E.
   2. Test proposal # 16-1439 dated 12/22/2016 approved by RER.
   3. Lab compliance as part of the above referenced test report.

G. OTHER
   1. None.

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 17-1218.13
Expiration Date: November 08, 2023
Approval Date: November 08, 2018
SERIES 900
ALUMINUM OUTFOLDING BI-FOLD DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BACK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ACCORDINGLY TO TRANSFER APPLIED LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BUILD CODE AND ADOPTED STANDARDS.

THIS PRODUCT IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFLATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DOORS WITH STANDARD BOTTOM TRACK (E902) APPROVED FOR INSTALLATIONS WHERE WATER INFLATION RESISTANCE IS REQUIRED.

DOORS WITH LOW PROFILE BOTTOM TRACK (E903) NOT APPROVED FOR WATER RESISTANCE.

NOTE:
VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED.
WITH STD. BOTTOM TRACK
MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
( FOR LEAF SIZE SHOWN OR SMALLER )
- 60.0 PSF
AS PERMITTED BY FBC REQUIREMENTS

TYPICAL ELEVATION (6 PANELS TESTED CONFIGURATION)
B-FOLD DOOR WITH OUT-SWING LEAVES

SIX PANEL DOOR CONFIGURATION WITH FOLDING AND SWING PANELS SHOWN.
DOOR MAY HAVE 9 OR 10 PANELS AS SHOWN ON CHARTS ON SHEET 8
USING THE STILE CONFIGURATIONS SHOWN HEREIN.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Oct 12, 2018
TYPICAL ELEVATION (6 PANELS TESTED CONFIGURATION)
BI-FOLD DOOR WITH OUT-SWING LEAFS

SIX PANEL DOOR CONFIGURATION WITH FOLDING AND SWING PANELS SHOWN.
DOOR MAY HAVE 9 OR 10 PANELS AS SHOWN ON CHARTS ON SHEET B
USING THE STILE CONFIGURATIONS SHOWN HEREIN.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION.
DECLARATORY STATEMENT DCA05-DEC-219

WITH LOW PROFILE BOTTOM TRACK
MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
( FOR LEAF SIZE SHOWN OR SMALLER) - 60.0 PSF
AS PERMITTED BY FBC REQUIREMENTS

Panel Size:
Nom. Panel Width = Door Frame Width = 3.375"/6
Panel Height = Door Frame Height = 2.750"

Daylit Openings:
DLO Width = Nom. Panel Width = 7.875"
DLO Height = Panel Height = 8.750"
APPROVED CONFIGURATIONS

TWO (2) PANELS

APPROVED CONFIGURATIONS

FOUR (4) PANELS

APPROVED CONFIGURATIONS

FIVE (5) PANELS

APPROVED CONFIGURATIONS

SIX (6) PANELS

APPROVED CONFIGURATIONS

SEVEN (7) PANELS

APPROVED CONFIGURATIONS

EIGHT (8) PANELS

APPROVED CONFIGURATIONS

NINE (9) PANELS

APPROVED CONFIGURATIONS

TEN (10) PANELS

MAXIMUM FRAME AREA:
FRAME WIDTH X FRAME HEIGHT = 270 SQ. FT.
ADJUST BY REDUCING PANEL WIDTH OR HEIGHT IF REQUIRED.
WEEPHOLES:

W1 = 1/4" x 1-1/2" LONG WEEP SLOTS
AT 5° FROM EACH END AND 42" O.C.

W2 = 3/16" DIA. WEEP HOLES
AT 6", 6-1/2" AND 7" FROM EACH END

W3 = (6) 3/16" DIA. WEEP HOLES
AT 21", 21-1/2" & 22" FROM CENTER OF THRESHOLD IN EACH DIRECTION.
WOOD BUCKS AND METAL STRUCTURE NOT BY ECO WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 1/4" DIA ULTRACON BY "ELOC" (Fy=177 KSI, Fy=155 KSI)
DIRECTLY INTO CONC. OR BLOCKS
2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
2" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

TYPE 'A1' - 1/4" DIA ULTRACON BY "ELOC" (Fy=177 KSI, Fy=155 KSI)
THRU 1BY OR 2BY BUCKS INTO CONC. OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-3/4" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

TYPE 'B' - #14 SMS (GRADE 2 CRS)
INTO WOOD STRUCTURES
2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

TYPE 'C' - 1/4" DIA HILTI KWIK-FLEX SELF DRILLING SCREWS (Fy=120 KSI, Fy=90 KSI)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM AT HEAD: 1/4" THK. MIN. (6063-T5 MIN.)
ALUMINUM AT JAMBS: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED

TYPICAL EDGE DISTANCE
INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS Fc = 3000 PSI MIN.
C-90 GROUT FILLED BLOCK AT JAMBS Fc'm = 2000 PSI MIN.

HEAD ANCHORS LOAD CAPACITY - PSF

<table>
<thead>
<tr>
<th>ANCHOR TYPE</th>
<th>ANCHOR TYPE 'A'</th>
<th>ANCHOR TYPE 'A1'</th>
<th>ANCHOR TYPE 'B'</th>
<th>ANCHOR TYPE 'C'</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXIMUM PANEL WIDTH / INCHES</td>
<td>MAXIMUM PANEL THICKNESS / INCHES</td>
<td>MAXIMUM NUMBER OF HEADS ALLOWED</td>
<td>MAXIMUM HEADS AT MWT. / STYLE END</td>
<td>MAXIMUM HEADS AT MWT. / STYLE END</td>
</tr>
<tr>
<td>24</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>28</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>32</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>36</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>40</td>
<td>9</td>
<td>60.0</td>
<td>57.3</td>
<td>60.0</td>
</tr>
<tr>
<td>24</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>28</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>32</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>36</td>
<td>10</td>
<td>60.0</td>
<td>59.6</td>
<td>60.0</td>
</tr>
<tr>
<td>40</td>
<td>9</td>
<td>60.0</td>
<td>53.2</td>
<td>60.0</td>
</tr>
<tr>
<td>24</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>28</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>32</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>36</td>
<td>10</td>
<td>60.0</td>
<td>59.6</td>
<td>60.0</td>
</tr>
<tr>
<td>40</td>
<td>9</td>
<td>58.5</td>
<td>49.6</td>
<td>60.0</td>
</tr>
<tr>
<td>24</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>28</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>32</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>36</td>
<td>10</td>
<td>60.0</td>
<td>59.1</td>
<td>60.0</td>
</tr>
<tr>
<td>40</td>
<td>9</td>
<td>60.0</td>
<td>52.0</td>
<td>60.0</td>
</tr>
<tr>
<td>24</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>28</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>32</td>
<td>10</td>
<td>60.0</td>
<td>60.0</td>
<td>60.0</td>
</tr>
<tr>
<td>36</td>
<td>10</td>
<td>55.1</td>
<td>48.4</td>
<td>60.0</td>
</tr>
<tr>
<td>40</td>
<td>9</td>
<td>55.1</td>
<td>48.4</td>
<td>60.0</td>
</tr>
</tbody>
</table>

NOTES:
FOR DOOR CAPACITY SEE SHEETS 2 & 3
FOR ANCHOR CAPACITY SEE CHART ABOVE
LOWER VALUES FROM DOOR CAPACITY OR ANCHOR CAPACITY
CHART WILL APPLY TO ENTIRE SYSTEM.
<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART #</th>
<th>REQD.</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>MANF./SUPPLIER/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EB01</td>
<td>1</td>
<td>TOP TRACK</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>EB02</td>
<td>1</td>
<td>STD. BOTTOM TRACK</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>2A</td>
<td>EB03</td>
<td>1</td>
<td>LOW PROFILE BOTTOM TRACK</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>EB04</td>
<td>2</td>
<td>FRAME JAMB</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>EB07</td>
<td>2/</td>
<td>PANEL TOP/BOTTOM RAIL</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>EB08</td>
<td>2/</td>
<td>PANEL STILE</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>EB09</td>
<td>AS REQD.</td>
<td>PANEL ALIGNMENT CUP</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>EB10</td>
<td>AS REQD.</td>
<td>ASTRAGAL ADAPTER</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>EB11</td>
<td>AS REQD.</td>
<td>JAMB ADAPTER</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>EB13</td>
<td>AS REQD.</td>
<td>GLASS STOP (LAM. GLASS)</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>9A</td>
<td>EB12</td>
<td>AS REQD.</td>
<td>GLASS STOP (INSUL. LAM. GLASS)</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>EB05</td>
<td>AS REQD.</td>
<td>POCKET COVER</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>EB15</td>
<td>AS REQD.</td>
<td>PANEL W/STRIP ADAPTER</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>11A</td>
<td>#10 x 3/4&quot;</td>
<td>2/</td>
<td>PANEL W/STRIP ADAPTER FASTENERS</td>
<td>ST. STEEL AT 6&quot; FROM EACH END</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>EB13</td>
<td>AS REQD.</td>
<td>PANEL CLAMP WITH WASHER &amp; NUT</td>
<td>6063-T6</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>EB06</td>
<td>AS REQD.</td>
<td>BOTTOM TRACK LINER</td>
<td>POLYPROPYLENE DURAMETER 62 SHORE D</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>E206</td>
<td>AS REQD.</td>
<td>GLAZING BEAD BULB</td>
<td>SANTOFLEX ULTRAFAB</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>EB14</td>
<td>AS REQD.</td>
<td>BLUB W/STRIPPING</td>
<td>SILICONE FRAME LONE RUBBER CO.</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>QW521</td>
<td>AS REQD.</td>
<td>COMPRESSION W/STRIPPING</td>
<td>CENTRAL PLASTICS, DURAMETER 67 AS SHORE A</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>W11232</td>
<td>AS REQD.</td>
<td>PILE W/STRIPPING</td>
<td>WOOL ULTRAFAB</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>#10 x 2&quot;</td>
<td>AS REQD.</td>
<td>FRAME ASSEMBLY FASTENERS</td>
<td>ST. STEEL PH SMS</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>--</td>
<td>2/</td>
<td>PANEL 3/8&quot; DIA. THREADED ROD</td>
<td>ST. STEEL</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>#10 x 3/4&quot;</td>
<td>AS REQD.</td>
<td>ADAPTER FASTENERS</td>
<td>ST. STEEL AT 6&quot; FROM ENDS &amp; 24&quot; O.C.</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>--</td>
<td>2/</td>
<td>LITE SETTING BLOCKS</td>
<td>EPDM DURAMETER 85 AS SHORE A</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>--</td>
<td>AS REQD.</td>
<td>FOUR POINT LOCK</td>
<td>INTERLOCK, USA</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>--</td>
<td>AS REQD.</td>
<td>TWO POINT LOCK</td>
<td>INTERLOCK, USA</td>
<td></td>
</tr>
<tr>
<td>25T, 25M</td>
<td>AS REQD.</td>
<td>PINION SET, SURFACE MOUNT</td>
<td>ST. STEEL HENDERSON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26T, 26B</td>
<td>AS REQD.</td>
<td>END HANGER SET, SURFACE MOUNT</td>
<td>ST. STEEL HENDERSON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27T, 27B, 27M</td>
<td>AS REQD.</td>
<td>INTERMEDIATE HANGER SET, SURFACE MOUNT</td>
<td>ST. STEEL HENDERSON</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SEALANTS:**
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SMALL, JOINT SEALER.

**LOCKS:**

**ACTIVE LEAF:**
4 POINT LOCK ASSEMBLY BY "INTERLOCK USA INC."
WITH LEVER TYPE HANDLE AT 42" FROM BOTTOM
KEY OPERATOR ON EXTERIOR AND THUMB TURN ON INTERIOR
(2) LOCKING POINTS ENGAGING AT INACTIVE LEAF AT STRIKE PLATE
1/2" DIA. THROW BOLT (1) AT TOP ENGAGING FRAME HEAD
AND (1) AT BOTTOM ENGAGING FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONCEALED VERTICAL RODS
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) 10-24 X 1-1/8" FH MACHINE SCREWS

**INACTIVE LEAF:**
2 POINT LOCK ASSEMBLY BY "INTERLOCK USA INC."
WITH LEVER TYPE HANDLE AT 42" FROM BOTTOM
1/2" DIA. THROW BOLTS AT TOP AND BOTTOM ENGAGING FRAME HEAD AND FRAME SILL
THROW BOLTS ATTACHED TO LOCK BY 3/8" CONCEALED VERTICAL RODS
FASTENED TO STILES WITH
(2) 8-32 X 1-1/8" FH MACHINE SCREWS

**STRIKE PLATE FOR 4 POINT LOCK:**
SURFACE MOUNT METALLIC STRIKE PLATE AT 47" FROM BOTTOM
FACING LOCKING POINTS
FASTENED TO INACTIVE LEAF WITH
(8) #8 X 3/4" FH SELF DRILLING SCREWS

**KEEPERS FOR THROW BOLT AT SILL:**
SURFACE MOUNT ST. STEEL KEEPERS EACH FASTENED TO FRAME SILL WITH
(2) #8 X 2" FH SMS