



## TEST REPORT

**Report No.:** F8890.02-301-47

**Rendered to:**

CR LAURENCE., INC.  
Vernon, California

**PRODUCT TYPE:** Sliding Glass Door  
**SERIES/MODEL:** 3000

**SPECIFICATION(S):** AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

| Title                                      | Summary of Results                                                    |
|--------------------------------------------|-----------------------------------------------------------------------|
| AAMA/WDMA/CSA 101/I.S.2/A440-11            | Class LC – PG 25: Size Tested 3658 x 2438 mm (144 x 96 in.) – Type SD |
| Design Pressure                            | ±1200 Pa (±25.06 psf)                                                 |
| Air Infiltration                           | 0.5 L/s/m <sup>2</sup> (0.10 cfm/ft <sup>2</sup> )                    |
| Water Penetration Resistance Test Pressure | 180 Pa (3.76 psf)                                                     |

**Test Completion Date:** 12/16/16

Reference must be made to Report No. F8890.02-301-47, dated 01/03/17 for complete test specimen description and detailed test results.



**1.0 Report Issued To:** CR Laurence Co., Inc.  
2100 East 38th Street  
Vernon, California 90058

**2.0 Test Laboratory:** Architectural Testing, Inc., an Intertek company ("Intertek-ATI")  
2524 East Jensen Avenue  
Fresno, California 93706  
559.233.8705

**3.0 Project Summary:**

**3.1 Product Type:** Sliding Glass Door

**3.2 Series/Model:** 3000

**3.3 Compliance Statement:** Results obtained are tested values and were secured by using the designated test method. The specimen tested successfully met the performance requirements for a **Class LC – PG 25: Size Tested 3658 x 2438 mm (144 x 96 in.) – Type SD** rating.

**3.4 Test Dates:** 12/16/16

**3.5 Test Record Retention End Date:** All test records for this report will be retained until December 16, 2020.

**3.6 Test Location:** CR Laurence Co., Inc. test facility in Vernon, California. Calibration of test equipment was performed by Intertek-ATI in accordance with AAMA 205-01 "In-Plant Testing Guidelines for Manufacturers and Independent Laboratories".

**3.7 Test Specimen Source:** The test specimen was provided by the client. Representative samples of the test specimen will be retained by Intertek-ATI for a minimum of four years from the test completion date.

**3.8 Drawing Reference:** The test specimen drawings have been reviewed by Intertek-ATI and are representative of the test specimen reported herein. Test specimen construction was verified by Intertek-ATI per the drawings located in Appendix C. Any deviations are documented herein or on the drawings.

**3.9 List of Official Observers:**

| <u>Name</u>      | <u>Company</u>        |
|------------------|-----------------------|
| Garrett Osterode | CR Laurence Co., Inc. |
| Jarod S. Hardman | Intertek-ATI          |

#### 4.0 Test Specification:

AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

#### 5.0 Test Specimen Description:

##### 5.1 Product Sizes:

| Overall Area:<br>8.9 m <sup>2</sup> (95.99 ft <sup>2</sup> ) | Width       |        | Height      |        |
|--------------------------------------------------------------|-------------|--------|-------------|--------|
|                                                              | millimeters | inches | millimeters | inches |
| Overall Size                                                 | 3658        | 144    | 2438        | 96     |
| Active Panel                                                 | 1257        | 49-1/2 | 2372        | 93-3/8 |
| Screen                                                       | 1248        | 49-1/8 | 2372        | 93-3/8 |

##### 5.2 Frame Construction:

| Frame Member | Material        | Description                                                               |
|--------------|-----------------|---------------------------------------------------------------------------|
| Head         | Aluminum        | Thermally broken extrusion, see attached drawing Part No. D1017 and DE017 |
| Jambs        | Aluminum        | Thermally broken extrusion, see attached drawing Part No. D1016 and DE016 |
| Sill         | Aluminum        | Thermally broken extrusion, see attached drawing Part No. D1018 and DE018 |
| Sill         | Stainless Steel | Roller track, snap fit into sill, see attached drawing Part No. D1027     |
| Sill         | Aluminum        | Threshold cap, snap fit into sill, see attached drawing Part No. DU007    |
| Astragal     | Aluminum        | Thermally broken extrusion, see attached drawing Part No. D1015 and DE015 |

|             | Joinery Type | Detail                                                                                                                                                                                                                                                                                     |
|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All Corners | Coped        | Secured through jambs into head with two #8 x 1" Phillips truss head screws into screw bosses. Secured through jambs into sill with one #8 x 1" Phillips truss head screw at exterior side into screw bosses and one #8 x 2" Phillips truss head screw at interior side into screw bosses. |

## 5.0 Test Specimen Description: (Continued)

### 5.3 Panel Construction:

| Panel Member          | Material | Description                                                               |
|-----------------------|----------|---------------------------------------------------------------------------|
| Active Lock Stile     | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1009 and DE009 |
| Active Top Rail       | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1002 and DE002 |
| Active Interlock      | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1026 and DE026 |
| Active Bottom Rail    | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1023 and DE023 |
| Fixed Interlock Stile | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1021 and DE021 |
| Fixed Top Rail        | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1002 and DE002 |
| Fixed Jamb Stile      | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1022 and DE022 |
| Fixed Bottom Rail     | Aluminum | Thermally broken extrusion, see attached drawing Part No. D1023 and DE023 |

|             | Joinery Type | Detail                                                                                                                                                                                                                                                                                     |
|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All Corners | Coped        | Secured through jambs into head with two #8 x 1" Phillips truss head screws into screw bosses. Secured through jambs into sill with one #8 x 1" Phillips truss head screw at exterior side into screw bosses and one #8 x 2" Phillips truss head screw at interior side into screw bosses. |

### 5.4 Weatherstripping:

| Description           | Quantity | Location                             |
|-----------------------|----------|--------------------------------------|
| 0.270 x .0250 Tri Fin | 1 Row    | See attached drawing Part No. W02733 |
| 2 Finger Vinyl        | 1 Row    | See attached drawing Part No. VY002S |
| Super Bug Strip       | 1 Row    | See attached drawing Part No. VY006S |
| Plain Pile            | 1 Row    | See attached drawing Part No. W02933 |
| Weep Baffle           | 9        | See attached drawing Part No. UB3000 |



## 5.0 Test Specimen Description: (Continued)

**5.5 Glazing:** *No conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made.*

| Glass Type | Spacer Type                       | Interior Lite       | Exterior Lite       | Glazing Method                                                              |
|------------|-----------------------------------|---------------------|---------------------|-----------------------------------------------------------------------------|
| 1" IG      | Aluminum Space – Dual Seal (A1-D) | 1/4" clear tempered | 1/4" clear tempered | Channel glazed with 1" glazing gasket, see attached drawing Part No. VY100S |

| Location     | Quantity | Daylight Opening |             | Glass Bite |
|--------------|----------|------------------|-------------|------------|
|              |          | millimeters      | inches      |            |
| Active Panel | 1        | 1092 x 2235      | 43 x 88     | 5/8"       |
| Fixed Panel  | 2        | 1099 x 2235      | 43-1/4 x 88 | 5/8"       |

## 5.6 Drainage:

| Drainage Method | Size          | Quantity | Location                                                                         |
|-----------------|---------------|----------|----------------------------------------------------------------------------------|
| Weep Hole       | 1-1/2" x 1/4" | 12       | Two located 1" from each corner and 1" on center at corner of each lite in sill. |

## 5.7 Hardware:

| Description                | Quantity | Location                                                                                                                 |
|----------------------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| Handle Hardware Set        | 1        | Part #BOH1011, centered 42" from sill and secured through lock stile with two #10-32 x 2-1/4" Phillips oval head screws. |
| Mortise Lock               | 1        | Part #BOH1016, centered 42" from sill and secured with #10 x 1/2" Phillips flat head screws.                             |
| Stainless Steel Strike     | 1        | Secured directly opposite mortise lock on astragal with four #12 x 4" Phillips flat head screws.                         |
| Fixed Panel Clip           | 4        | Inserted into ends of fixed panel interlock and astragal and secured with one #12 x 3/4" Phillips hex head screw.        |
| Dual Wheel Roller Assembly | 2        | Inserted into bottom rail of active panel and secured at jambs with fasteners used to join jamb to rail.                 |

## 5.0 Test Specimen Description: (Continued)

**5.8 Reinforcement:** No reinforcement was utilized.

**5.9 Screen Construction:**

| Frame Material | Corner Construction                                                                              | Mesh Type             | Mesh Attachment Method  |
|----------------|--------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| Aluminum       | Mitered corner with corner key secured with four #6 x 9/16" Torx truss head screws, two per side | Heavy-Duty Fiberglass | 3/16" solid foam spline |

## 6.0 Installation:

The specimen was installed into a Steel buck. The rough opening allowed for a 1/8" shim space. The exterior and interior perimeter of the window was sealed with structural silicone sealant.

| Location                     | Anchor Description                 | Anchor Location                                                         |
|------------------------------|------------------------------------|-------------------------------------------------------------------------|
| Through Frame Full Perimeter | #10 x 2" Phillips flat head screws | Two fasteners at each point, 3" from corners and 15" on center spacing. |

**7.0 Test Results:** The temperature during testing was 22°C (72°F). The results are tabulated as follows:

| Title of Test                                                                                                                           | Results                                                                      | Allowed                                                   | Note |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------|------|
| <b>Operating Force,</b><br>per ASTM E2068                                                                                               | Initiate motion:<br>122 N (27.5 lbf)<br>Maintain motion:<br>17.8 N (4.0 lbf) | 133 N (30.0 lbf) max.<br>89 N (20.0 lbf) max.             |      |
| <b>Air Leakage,</b><br>per ASTM E283<br>at 75 Pa (1.57 psf)                                                                             | 0.5 L/s/m <sup>2</sup><br>(0.10 cfm/ft <sup>2</sup> )                        | 1.5 L/s/m <sup>2</sup><br>(0.3 cfm/ft <sup>2</sup> ) max. | 1    |
| <b>Water Penetration,</b><br>per ASTM E547<br>at 180 Pa (3.76 psf)                                                                      | N/A                                                                          | N/A                                                       | 3    |
| <b>Uniform Load Deflection,</b><br>per ASTM E330<br>Deflections taken at interlock<br>+720 Pa (+15.04 psf)<br>-720 Pa (-15.04 psf)      | N/A                                                                          | N/A                                                       | 3    |
| <b>Uniform Load Structural,</b><br>per ASTM E330<br>Permanent sets taken at interlock<br>+1080 Pa (+22.56 psf)<br>-1080 Pa (-22.56 psf) | N/A                                                                          | N/A                                                       | 3    |
| <b>Forced Entry Resistance,</b><br>per ASTM F 842,<br>Type: B - Grade: 10                                                               | Pass                                                                         | No entry                                                  |      |
| <b>Forced Entry Resistance,</b><br>per ASTM F 842,<br>Type: D - Grade: 10                                                               | Pass                                                                         | No entry                                                  |      |
| <b>Deglazing,</b><br>per ASTM E 987<br>Operating direction,<br>320 N (70 lbf)<br>Remaining direction,<br>230 N (50 lbf)                 | Pass<br>Pass                                                                 | Meets as stated<br>Meets as stated                        |      |

## 7.0 Test Results: (Continued)

| Optional Performance                                                                                                                    |                                    |                                            |      |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|------|
| Title of Test                                                                                                                           | Results                            | Allowed                                    | Note |
| <b>Water Penetration,</b><br>per ASTM E547<br>at 180 Pa (3.76 psf)                                                                      | Pass                               | No leakage                                 | 2    |
| <b>Uniform Load Deflection,</b><br>per ASTM E330<br>Deflections taken at interlock<br>+1200 Pa (+25.06 psf)<br>-1200 Pa (-25.06 psf)    | 14.0 mm (0.55")<br>18.0 mm (0.71") | Report only                                | 4, 5 |
| <b>Uniform Load Structural,</b><br>per ASTM E330<br>Permanent sets taken at interlock<br>+1800 Pa (+37.59 psf)<br>-1800 Pa (-37.59 psf) | 0.3 mm (0.01")<br>0.8 mm (0.03")   | 9.4 mm (0.37") max.<br>9.4 mm (0.37") max. | 4, 5 |

**Note 1:** The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440 for air leakage resistance.

**Note 2:** With and without insect screen.

**Note 3:** The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.

**Note 4:** The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440 for this product designation. The deflection data is recorded in this report for special code compliance and information only.

**Note 5:** Loads were held for 10 seconds.

**Note 6:** Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.

Intertek-ATI will service this report for the entire test record retention period. Test records such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained by Intertek-ATI for the entire test record retention period.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI

For ARCHITECTURAL TESTING, Inc.



Digitally Signed by: Jarod Hardman

Jarod S. Hardman  
Laboratory Manager

JSH:ms

Attachments (pages): This report is complete only when all attachments listed are included.

- Appendix-A: Alteration Addendum (1)
- Appendix-B: Location of Air Seal (1)
- Appendix-C: Drawings (85)



Test Report No.: F8890.02-301-47  
Report Date: 01/03/17  
Record Retention End Date: 12/16/20

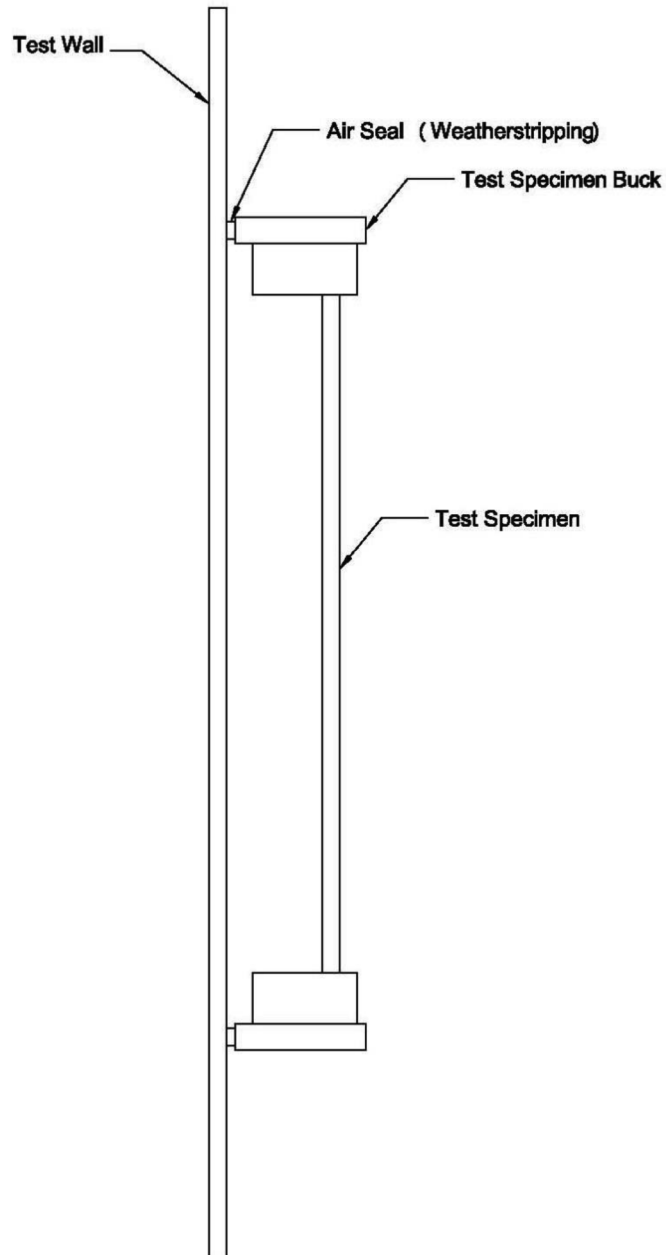
## Appendix A

### Alteration Addendum

**Note:** *No alterations were required.*

### Appendix B

**Location of Air Seal:** The air seal between the test specimen and the test wall is detailed below. The seal is made of foam weatherstripping and is attached to the edge of the test specimen buck. The test specimen buck is placed against the test wall and clamped in place, compressing the weatherstripping and creating a seal.





Test Report No.: F8890.02-301-47  
Report Date: 01/03/17  
Record Retention End Date: 12/16/20

## **Appendix C**

### **Drawings**





| ITEM # | PART NO.    | DESCRIPTION                              | COMMENTS            | QTY   | FINISHES      |
|--------|-------------|------------------------------------------|---------------------|-------|---------------|
| H1     | BOH1011     | ACTIVE HARDWARE KIT                      |                     | 1 SET | CLASS 1 CLEAR |
|        | *           | * EXTERIOR PULL HANDLE                   |                     | *     | BRONZE        |
|        | *           | * INTERIOR PULL HANDLE WITH THUMB TURN   |                     | *     |               |
|        | *           | * THUMB TURN                             |                     | *     |               |
|        | *           | * STAINLESS STEEL STRIKE                 |                     | *     |               |
|        | *           | * 12 x 4" PHIL FLAT HD SMS 1/8" SS       |                     | *     |               |
|        | *           | * 10-32 x 2.250" PHIL OVAL HD MS SS      |                     | *     |               |
|        | BOH1016     | MORTISE LOCK                             |                     | 1 SET |               |
| H2     | BOH1875     | 1-13/16" VENT ROLLER HOUSING             | STAINLESS STEEL     | 1 SET |               |
| H3     | HSS3CEC1GRY | RIGHT SIDE SCREEN THIN END CAP           | TEK PARTS/AMESBURY  | 2 EA  |               |
| H4     | HSS3CEC3GRY | LEFT SIDE SCREEN THIN END CAP            | TEK PARTS/AMESBURY  |       |               |
|        |             |                                          |                     |       |               |
| SC1    | SR301       | TOP RAIL                                 | COLOR MATCH TO P.O. | 1     |               |
| SC2    | SR301       | BOTTOM RAIL                              | COLOR MATCH TO P.O. | 1     |               |
| SC3    | SR301       | LOCK STILE                               | COLOR MATCH TO P.O. | 1     |               |
| SC4    | SR301       | TRAILING STILE                           | COLOR MATCH TO P.O. | 1     |               |
| SC5    | 50VA2415ML  | CORNER ANGLE                             | MILL FINISH         | 1     |               |
| SC6    | BOH1020     | SCREW/ DOOR PULL & LATCH                 | BLACK               | 1     |               |
| SC7    | BOH1021     | STRIKE ADJUSTER                          | BLACK               | 1     |               |
| SC8    | BOH1022     | THUMB SLIDE                              | 50% GRAY            | 1     |               |
| SC9    | BOH1023     | OUT SIDE PULL                            | BLACK               | 1     |               |
| SC10   | BOH1024     | HOOK                                     | NATURAL NYLON       | 1     |               |
| SC11   | HSSCRSTP    | EXTRUDED STRIKE                          | COLOR MATCH TO P.O. | 1     |               |
| SC12   | 50W/G033    | SPI INE                                  | BLACK               | AIR   |               |
| SC13   | 50MH071     | SCREEN ROLLER HOUSING                    | BLACK               | 4     |               |
| SC14   | VY007S      | BUG STRIP                                | BLACK               | 1     |               |
| SC15   | CF36        | SCREEN CLOTH - 36" HEAVY-DUTY FIBERGLASS | CHARCOAL            | AIR   |               |
|        | CF48        | SCREEN CLOTH - 48" HEAVY-DUTY FIBERGLASS | CHARCOAL            | AIR   |               |
|        | CF60        | SCREEN CLOTH - 60" HEAVY-DUTY FIBERGLASS | CHARCOAL            | AIR   |               |
|        | CF72        | SCREEN CLOTH - 72" HEAVY-DUTY FIBERGLASS | CHARCOAL            | AIR   |               |
| SC16   | WH587GRY    | SCREEN HANDLE MOUNTING BRACKET GRAY      |                     |       |               |
|        |             |                                          |                     |       |               |
|        |             |                                          |                     |       |               |
| RV1    | VY005R      | SILL RISER                               | BLACK               | 1     |               |
| RV2    | VY003R      | FIXED INTERLOCK ISOLATOR                 | BLACK               | 1     |               |
| RV3    | VY004R      | VENT INTERLOCK ISOLATOR                  | BLACK               | 1     |               |
|        |             |                                          |                     |       |               |
|        |             |                                          |                     |       |               |
|        |             |                                          |                     |       |               |

## BILL OF MATERIAL FOR 3025 SERIES SLIDING PATIO DOOR

**NOTES:**  
1. PRODUCT TESTING & CERTIFICATION NUMBER: PTC399767  
(PRODUCT BEING RE-CERTIFY: 3000 SLIDER DOOR, CONFIGURATION LC25 0X0 )

[illegible]



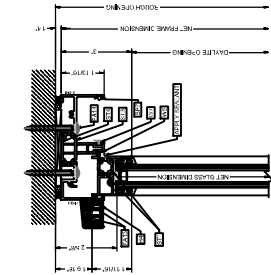
| ITEM # | PART NO. | DESCRIPTION                             | COMMENTS            | QTY            | FINISHES      |        |
|--------|----------|-----------------------------------------|---------------------|----------------|---------------|--------|
|        |          |                                         |                     |                | CLASS 1 CLEAR | BRONZE |
| F1     | DT017    | 4-1/2" BLOCK HEAD - INTERIOR            | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F2     |          | 4-1/2" BLOCK HEAD - EXTERIOR            | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F3     |          | 4-1/2" BLOCK JAMB - INTERIOR            | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F4     |          | 4-1/2" BLOCK JAMB - EXTERIOR            | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F5     |          | LC25 SILL - INTERIOR                    | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F6     | DT018    | LC25 SILL - EXTERIOR                    | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F7     |          | SS TRACK COVER                          | MILL FINISH         | LENGTH MEASURE |               |        |
| F8     |          | THRESHOLD CAP                           | COLOR TO MATCH P.O. | LENGTH MEASURE |               |        |
| F9     |          | OXO ADAPTER INTERIOR                    | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| F10    |          | OXO ADAPTER EXTERIOR                    | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| F11    | 1S250    | SNAP-IN FILL                            | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S1     | DT009    | LEAD STYLE - INTERIOR                   | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S2     |          | LEAD STYLE - EXTERIOR                   | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S3     |          | LC25 VENT INTERLOCK - INTERIOR          | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S4     |          | LC25 VENT INTERLOCK - EXTERIOR          | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S5     |          | VENT TOP RAIL - INTERIOR                | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S6     | DT002    | VENT TOP RAIL - EXTERIOR                | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S7     |          | VENT BOTTOM RAIL - INTERIOR @EXIT PANEL | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| S8     |          | VENT BOTTOM RAIL - EXTERIOR @JNT PANEL  | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
|        |          |                                         |                     |                |               |        |
|        |          |                                         |                     |                |               |        |
| FP1    | DT021    | FIXED INTERLOCK - INTERIOR              | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP2    |          | FIXED INTERLOCK - EXTERIOR              | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP3    |          | FIXED STYLE - INTERIOR                  | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP4    |          | FIXED STYLE - EXTERIOR                  | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP5    |          | FIXED TOP RAIL - INTERIOR               | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP6    | DT002    | FIXED TOP RAIL - EXTERIOR               | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP7    |          | FIXED BOTTOM RAIL - INTERIOR            | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
| FP8    |          | FIXED BOTTOM RAIL - EXTERIOR            | COLOR MATCH TO P.O. | LENGTH MEASURE |               |        |
|        |          |                                         |                     |                |               |        |
|        |          |                                         |                     |                |               |        |
| STR182 |          | 18.6 MM OFFSET STRUT                    | BLACK               | LENGTH MEASURE |               |        |
| STR341 |          | 34 MM FRAME ISOLATOR                    | BLACK               | LENGTH MEASURE |               |        |
| STR342 |          | 34 MM FRAME ISOLATOR                    | BLACK               | LENGTH MEASURE |               |        |
| STR181 |          | 18.6 MM 90° STRUT                       | BLACK               | LENGTH MEASURE |               |        |
|        |          |                                         |                     |                |               |        |
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## BILL OF MATERIAL FOR 3025 SERIES SLIDING PATIO DOOR

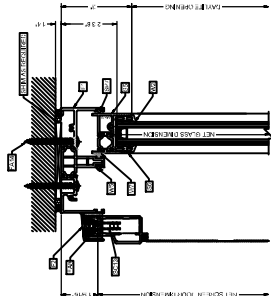
[illegible]

**NOTES:**  
1. PRODUCT TESTING & CERTIFICATION NUMBER: PTC399767  
(PRODUCT BEING RE-CERTIFY: 3000 SLIDER DOOR, CONFIGURATION LC25 0X0 )

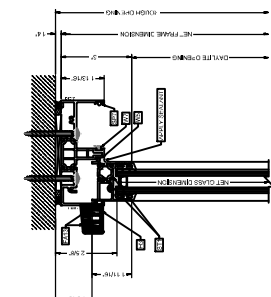
DRAWING NO.  
MU2015SLD3000LC250X0151



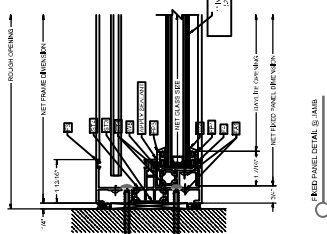
FIXED PANEL SECTION DETAIL @ HEADER



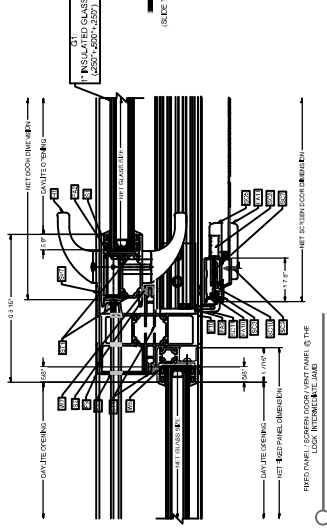
SCREEN DOOR - VENT PANEL SECTION DETAIL @ HEADER



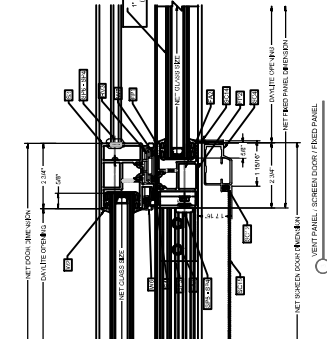
FIXED PANEL SECTION DETAIL @ HEADER



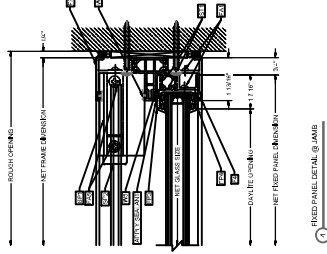
FIXED PANEL DETAIL @ JAMB



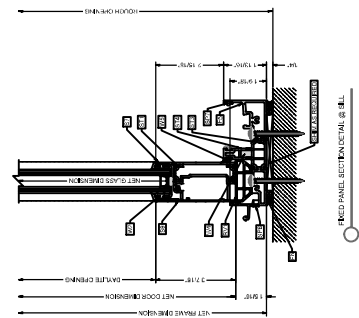
FIXED PANEL SECTION DETAIL @ THE BOTTOM VERTICAL JAMB



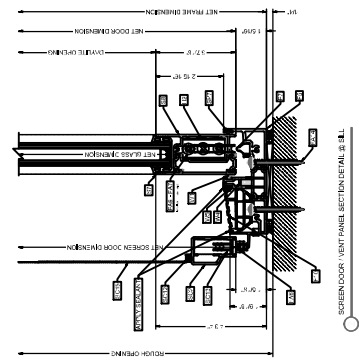
VENT PANEL - SCREEN DOOR / FIXED PANEL



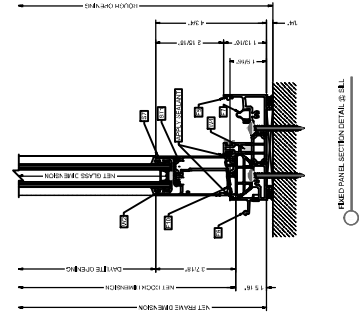
FIXED PANEL DETAIL @ JAMB



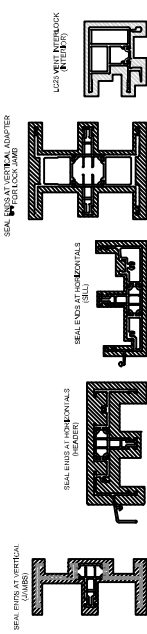
FIXED PANEL SECTION DETAIL @ JAMB



SCREEN DOOR - VENT PANEL SECTION DETAIL @ JAMB



FIXED PANEL SECTION DETAIL @ JAMB



NOTES:  
1. VENT PANEL & SCREEN DOOR (NUMBER 01) ARE  
PRODUCT BEING REEVALUATED (2020-2021)



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C.R. LAURENCE CO. INC.  
IT IS TO BE USED ONLY FOR THE PROJECT  
AND MADE WITHOUT WRITTEN CONSENT.

|             |                                                                      |                  |  |  |
|-------------|----------------------------------------------------------------------|------------------|--|--|
| DRAWING NO. | TITLE:                                                               |                  |  |  |
|             | SERIES 3000 SLIDER DOOR<br>0X0-LC25-CONFIGURATION<br>MOCK-UP DRAWING |                  |  |  |
| DRAWN BY    | MR                                                                   |                  |  |  |
|             |                                                                      |                  |  |  |
| DATE        | 03.31.15                                                             |                  |  |  |
|             |                                                                      |                  |  |  |
| SCALE       | NONE                                                                 | BY               |  |  |
|             |                                                                      |                  |  |  |
| REV.        | DESCRIPTION                                                          | DATE             |  |  |
|             |                                                                      |                  |  |  |
|             |                                                                      | SHEET NO: 2 OF 5 |  |  |

C.R. LAURENCE CO. INC.  
C.R. MANUFACTURING  
2100 E. 38TH STREET  
LOS ANGELES, CA 90068