Lawson Industries, Inc.
8501 N. W. 90th Street
Medley, FL 33166

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 “La Porte” Aluminum Outswing French Doors w/ Sidelites-Non Impact

APPROVAL DOCUMENT: Drawing No. FD-1075.2 Rev #C, titled “La Porte”, Outswing French Door”, sheets 1 through 6 of 6, prepared by the manufacturer, dated 05/05/99 and last revised on NOV 21, 2017, signed and sealed by Thomas J. Sotos, 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: None: Approved Hurricane Protection Devices Complying w/ FBC, as applicable, are required

Limitations:
1. See design Pressure chart and limitations in sheets 1.
3. Glazing Vinyl item #12 shall meet material properties listed per compound 7200-75 & 7267-75 per sheet 5.
4. Applicable door egress requirement to be reviewed by Building official.

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 NOA # 17-0918.02 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. 17-1212.10
Expiration Date: September 13, 2022
Approval Date: January 25, 2018
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS
   1. Manufacturer's die drawings and sections (submitted under files referenced below)
   2. Drawing No. FD-1075.2 Rev #C, titled “La Porte”, Outswing French Door”, sheets 1 through 6 of 6, prepared by the manufacturer, dated 05/05/99 and last revised on FEB 24, 2015, signed and sealed by Thomas J. Sotos, P.E.

B. TESTS (Submitted under files #14-0908.06/#12-0127.02/# 08-0513.07)
   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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   Along with marked-up drawings and installation diagram of aluminum outswing French door (XX verification unit), prepared by Hurricane Engineering & Testing, Inc., Test Reports No. HETI-07-2139 issued on 03-04-08 and revised & reissued on July 01, 2008, signed & sealed by Candido Font, P. E.
   2. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   Along with marked-up drawings and installation diagram of an aluminum French door w/ sidelites, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-06-4017 issued on 08-04-06 & revised & reissued on 12/1106, signed & sealed by Rafael E. Droz-Seda, P. E.

C. CALCULATIONS
   1. Statement letter dated 09/02/14 for compliance to FBC 2014, prepared, signed and sealed by Thomas J. Sotos, P. E.
   2. Anchor verification calculations dated 03/27/12, prepared, signed and sealed by Thomas J. Sotos, P. E. (Submitted under file # 12-0127.02)
   3. Comparative analysis calculation dated 07-01-08, prepared, signed and sealed by Thomas J. Sotos, P. E. (Submitted under file # 08-0513.07).
   4. Glazing complies w/ ASTME-1300-02,-04 &-09.

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

E. MATERIAL CERTIFICATIONS

   [Signature]
   Ishaq I. Chanda, P.E.
   Product Control Examiner
   NOA No. 17-1212.10
   Expiration Date: September 13, 2022
   Approval Date: January 25, 2018

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
2. Statement letter dated 09/02/2014 for compliance to FBC 2014 (5th edition), prepared, signed and sealed by Thomas J. Sotos, P. E. (Submitted under files #14-0908.06)
3. Laboratory compliance statement, part of above referenced test reports.

G. OTHER
1. This NOA renews NOA # 14-0908.06, expiring on Sep. 13, 2022.
2. Test proposals 02/27/07 & dated 11/15/05 approved by BCCO.


A. DRAWINGS
1. Drawing No. FD-1075.2 Rev #C, titled “La Porte”, Outswing French Door”, sheets 1 through 6 of 6, prepared by the manufacturer, dated 05/05/99 and last revised on NOV 21, 2017, signed and sealed by Thomas J. Sotos, P.E.
Note: This revision consist of editorial changes of FBC 17 (6th Edition) code compliance.

B. TEST
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
1. Statement letter of conformance to FBC 2017 (6th Edition) and “No financial interest” dated 11/17/17, prepared by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.

G. OTHER
1. This NOA revises # 17-0918.02, expiring 09/13/22.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1212.10
Expiration Date: September 13, 2022
Approval Date: January 25, 2018
**LIMITATIONS:**

1. MAX. DP = +60/79.0 PSF W/ (2) Surface Bolts (Active Panel) & (2) Surface Bolts (Inactive).
2. MAX. DP = +60/79.0 PSF W/ (1) Two-Point Lock (Active) & (2) Surface Bolts (Inactive).
3. MAX. DP = +60/79.0 PSF W/ Flat Sill, where water infiltration is not required or opening is protected by overhang ratio greater than one.
4. All Lock Stiles must be equipped w/ Lock & Dead Bolt set (item #21).
5. When using Two-Point lock (item #20), Dead Bolt is not required.
6. Two-Point lock (#20) & Flush Bolts (#19) in Active Panel are optional.

(SEE TWO-POINT LOCK & DEAD BOLT DETAILS @ SHEET 3 OF 6 & 4 OF 6)
**INSTALLATION FASTENERS NOTES:**

"TY BUCK" MINIMUM REQUIRED FASTENER LENGTH
- HEAD: 5/16" x 2 1/2" Long TACCON(*)
- JAMB: 5/16" x 2 3/4" Long TACCON(*)
- MILLIONS: 5/16" x 2 1/4" Long TACCON(*)
- (*) TACCON BY "ECIO ULTRACON"

"TY BUCK" MINIMUM REQUIRED FASTENER LENGTH
- HEAD: 5/16" x 3" Long TACCON(*)
- JAMB: 5/16" x 2 1/4" Long TACCON(*)
- MILLIONS: 5/16" x 2 1/4" Long TACCON(*)
- (*) TACCON BY "ECIO ULTRACON"

**AT SDL:** 5/16" TACCON w/ 1 1/2" MIN. FUBRED
INTO 3500 PSI CONC. MIN.

**NOTE:**
ALL FASTENERS W/ 1 1/2" MIN. EMBEDMENT
1 1/2" MIN. LOC DISTANCE & 1 1/4" MAX. SHIM SPACE
ANCHOR YIELD STRENGTH Fy=150ksi
ANCHOR ULTIMATE STRENGTH Fu=177ksi

* ALL TACCON LENGTHS "L" SPECIFIED ARE MINIMUMS

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**ELEVATION NOTES:**
1. ALL ELEVATIONS ARE A GRAPHICAL REPRESENTATION VIEWED FROM THE EXTERIOR SIDE.
2. MAX. FRAME SIZE 145 1/2"W. X 95 3/4"H. (. OXXO).
3. QUALITIES UNITS WITH AND WITHOUT SIDELIGHTS.
4. QUALITIES SINGLE & MULTIPLE PANELS (SEE ELEVATIONS).
5. PANELS ARE QUALIFIED AND AVAILABLE WITH SINGLE BOTTOM RAIL OR DOUBLE BOTTOM RAILS.
6. EXTERIOR & INTERIOR FALSE COLONIAL MILLWORKS ARE AVAILABLE IN POLYURETHANE AND ARE AVAILABLE AS OPTIONAL.
7. MAX. CLEAR HOLLOW-OPENING: 25 7/8"W. X 83 9/16"H.
8. OUT-SWING DOOR WITHOUT INSECT SCREEN.

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**LAWSON INDUSTRIES, INC.**

**MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS**

8501 N.W. 90 ST.
MIDEA, FLORIDA 33166

**SERIES-"LOPORTE" OUTSLING FRENCH DOOR - FLUSH FRAME - NON-IMPACT DOOR ELEVATIONS, & GENERAL NOTES**

**DRAWING NO.: FD-1075.2**

**SCHEDULE: 1/2"**