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 #E, titled “La Porte”, Outswing French Door”, sheets 1 through 6 of 6, prepared by the manufacturer, dated 05/05/99 and last revised on AUG 03, 2020, 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 # 17-1212.10 and consists of this page 1 and evidence pages E-1, E-2 & E-3, 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 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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0901.10
Expiration Date: September 13, 2022
Approval Date: December 17, 2020
Lawson Industries, Inc.

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.

2. Evidence submitted under previous NOA.

A. DRAWINGS
1. Drawing No. FD-1075.2 Rev #D, 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 consists 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.
2. Evidence submitted under previous NOA.

A. DRAWINGS
1. Drawing No. FD-1075.2 Rev #E, titled “La Porte”, Outswing French Door”, sheets 1 through 6 of 6, prepared by the manufacturer, dated 05/05/99 and last revised on AUG 03, 2020, signed and sealed by Thomas J. Sotos, P.E.
   (Note: This revision consists of editorial changes of FBC 2020 (7th Edition) code compliance)
Lawson Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. Test
   1. None.

C. CALCULATIONS
   1. None

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

E. MATERIAL CERTIFICATIONS

F. STATEMENTS
   1. Statement letter of conformance to FBC 2020 (7th Edition) and “No financial interest” dated 08/03/20, prepared by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.

G. OTHER
   1. This NOA revises # 17-12128.10 and updates to FBC 2020 (7th Edition), expiring 09/13/22.
GENERAL NOTES:
2. GLASS MEETS REQUIREMENTS OF ASTM-E1300 AS PER CHAPTER 24 FLORIDA BUILDING CODE.
3. 1X OR 2X WOOD BOXES BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE & TO BE REVIEWED BY BUILDING OFFICIAL.
4. ANCHORS SHALL BE AS LISTED, SPACED AS NOTED & SHOWN ON DETAILS. ANCHOR EXEMPTION TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. (SEE NOTES AT SHEET 2 OF 6)
5. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
6. SEE NOTES @ SHEET 2 OF 6 FOR INSTALLATION FASTENERS TYPE.
7. OPERABLE PANEL MUST MEET APPLICABLE REQUIREMENTS PER BUILDING CODE.
8. HURRICANE SHUTTERS ARE REQUIRED (HVHZ) AS PER FHC.
9. ALL DIMENSIONS ARE IN INCHES.
10. DOOR MAY BE GLAZED WITH 3/16" MONOLITHIC TEMPERED GLASS, OR WITH 1/2" INSULATED TEMPERED GLASS. (SEE GLAZING DETAILS AT SHEET 6 OF 6)
11. FOR INSTALLATIONS ON METAL STRUCTURES AND DIRECT TO CONCRETE SEE OPTIONAL FRAME INSTALLATION DETAILS AT SHEET 6 OF 6

"LaPorte" FRENCH OUTSWING DOOR - DESIGN LOAD CHART

<table>
<thead>
<tr>
<th>DOOR NOMINAL SIZE</th>
<th>PANEL WIDTH/HEIGHT (INCHES)</th>
<th>ACTUAL SIZE (INCHES)</th>
<th>NUMBER OF ANCHORS @4MB</th>
<th>DP (PSF)</th>
<th>EXTERIOR +PSF</th>
<th>INTERIOR -PSF</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. / H.</td>
<td>WIDTH x HEIGHT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 / 68 hi</td>
<td>16 3/8&quot;</td>
<td>76 7/8&quot;</td>
<td>(5)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
<tr>
<td>18 / 68 hi</td>
<td>22 3/8&quot;</td>
<td>76 7/8&quot;</td>
<td>(5)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
<tr>
<td>20 / 68 hi</td>
<td>28 3/8&quot;</td>
<td>76 7/8&quot;</td>
<td>(5)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
<tr>
<td>26 / 68 hi</td>
<td>34 3/8&quot;</td>
<td>92 7/8&quot;</td>
<td>(6)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
<tr>
<td>30 / 68 hi</td>
<td>40 3/8&quot;</td>
<td>92 7/8&quot;</td>
<td>(6)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
<tr>
<td>30E / 68 hi</td>
<td>35 1/4&quot;</td>
<td>92 7/8&quot;</td>
<td>(6)</td>
<td>+60.00</td>
<td>-100.00</td>
<td></td>
</tr>
</tbody>
</table>

** LIMITATIONS: 
1. MAX. DP = +60/–70.9 PSF W/ (2) Surface Bolts (Active Panel) & (2) Surface Bolts (Inactive).
2. MAX. DP = +60/–70.9 PSF W/ (1) Two-Point Lock (Active) & (2) Surface Bolts (Inactive).
3. MAX. DP = +60/–70.9 PSF W/ Flat Sill, where water infiltration is not required or 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)

Series: LaPorte" FRENCH DOOR"OXGO" EXTERIOR ELEVATION

PRODUCT REvised
as complying with the Florida Building Code
NOA-No. 20-0901.10
Expiry Date 09/13/2022
By: [signature]
Miam-Dade Product Control

[Diagram of LaPorte French Outswing Door "OXXO" Exterior Elevation]

LaPorte French Outswing Door - OXXO Exterior Elevation

[Diagram of LaPorte French Outswing Door "OXXO" Exterior Elevation]

Lawson Industries, Inc.
8501 NW 50 St.
Miami, FL 33166
Ph: (305) 696-8990
Fax: (305) 696-8990
WWW.LAWSONINDUSTRIES.COM

FRENCH OUTSWING DOOR - OXXO FLUSH FRAME - NON-IMPACT "OXXO" FRAME ELEVATION, GENERAL NOTES, AND DESIGN LOAD CHART

[Signature of Professional Engineer]

[Miami-Dade Product Control]

[Diagram of LaPorte French Outswing Door "OXXO" Exterior Elevation]

LaPorte French Outswing Door - OXXO Exterior Elevation

[Diagram of LaPorte French Outswing Door "OXXO" Exterior Elevation]
ELEVATION NOTES:
1. ALL ELEVATIONS ARE A GRAPHICAL REPRESENTATION VIEWED FROM THE EXTERIOR SIDE.
2. MAX. FRAME SIZE 145 1/2" x 93 3/4" (145,000).
3. QUALIFIES UNITS WITH AND WITHOUT SIDELITE.
4. QUALIFIES SINGLE & MULTIPLE PANELS (SEE ELEVATIONS).
5. PANELS ARE QUALIFIED AND AVAILABLE WITH SINGLE BOTTOM RAIL OR DOUBLE BOTTOM RAILS.
6. OUT-SWING DOOR WITHOUT INSECT SCREEN.

INSTALLATION FASTENERS NOTES:
"X" BUCK MINIMUM REQUIRED FASTENER LENGTH:
HEAD: 5/16" X 3 1/2" Long TAPCON(*)
JAMB: 5/16" X 2 3/4" Long TAPCON(*)
MULLION: 5/16" X 2 1/4" Long TAPCON(*)
(+) TAPCON BY "LUNO ULTRAFAST"

"XX" BUCK MINIMUM REQUIRED FASTENER LENGTH:
HEAD: 5/16" X 3" Long TAPCON(*)
JAMB: 5/16" X 2 1/4" Long TAPCON(*)
MULLION: 5/16" X 2 1/4" Long TAPCON(*)
(+) TAPCON BY "LUNO ULTRAFAST"

AT GUT: 5/16" TAPCON + 1 1/2" MIN. EXCREED INTO 3500 PSI CONC. MIN.

NOTE:
ALL FASTENERS W/ 1/2" MIN. ENGAGEMENT, 1 1/4" MIN. EDGE DISTANCE & 1/4" MAX. SHIM SPACE
ANCHOR YIELD STRENGTH Fy = 55ksi
ANCHOR ULTIMATE STRENGTH Fu = 173ksi

* ALL TAPCON LENGTHS "1 1/2" SPECIFIED ARE MINIMUMS (SEE ELEVATION AT SHEET 1 OF 6 FOR ANCHOR MAX. SPACING AND LOCATIONS)

THOMAS J. DOYCE
PROFESSIONAL ENGINEER
PL. LIC. # 16959

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0901.10
Expiration Date: 09/13/2022

By
Miami-Dade Product Control

LAWSO
INDUSTRIES, INC.
8501 W. 90 ST.
MIAMI, FLORIDA 33166
PH NO. (305) 698-8860
PRODUCT REVISED as complying with the Florida Building Code.

NOA- No. 20-0901.10

Expiration Date 09/13/2022

By  Using C. Chen

Miami-Dade Product Control

THOMAS J. NYSTROM
PROFESSIONAL ENGINEER
PL. LIC. # RG252

8201 N.W. 80 ST
MIAMI, FLORIDA 33186

LAWSON INDUSTRIES, INC.
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SERIES: "LoPORTE" OUTSWING FRENCH DOOR - FLUSH FRAME - NON-IMPACT FRAME AND PANEL ASSEMBLY CROSS SECTIONS, DETAILS, & NOTES

Revision Date
A) REVISED TO COMPLY W/ 2004 FBC 08-01-04
B) REVISED TO COMPLY W/ 2010 FBC 08-07-10
C) REVISED TO COMPLY W/ 2015 FBC 08-07-15

Drawn By: NELSON BRAND
Revision By: NELSON BRAND

Sheet 4 of 4
PRODUCT REVISED as complying with the Florida Building Code.

NOA-No. 20-0901.10
Expiration Date 09/13/2022

NOTE:
1. ALL DIMENSIONS SPECIFIED IN INCHES.
2. SEE ELEVATION AT SHEET 1 OF 6 FOR ANCHOR O.C. MAX SPACING AND LOCATIONS.