BUILDING DROPS
1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

Allegion-Schlage Lock Company, LLC
Double Outswing Commercial Steel Door Systems with Louvers (HVHZ)(Impact)

for

Florida Product Approval

FL# FL12400

Report No. 10347

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Exterior Doors**
Sub – Category:	**Swinging Exterior Door Assemblies**
Product:	**Double Outswing Commercial Steel Door Systems with Louvers**
Door Material:	**16 Ga. Min. Cold Rolled Steel**
Product Dimensions:	**See Installation Instructions F882W-2D**

Prepared for:

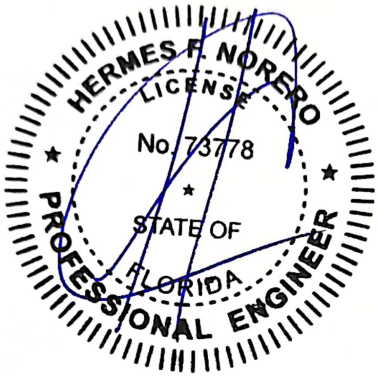
Allegion-Schlage Lock Company, LLC
11819 N. Pennsylvania Street
Carmel, IN 46032

Prepared by:

Hermes F. Norero
Florida Professional Engineer # 73778
Date: 12/10/2025

Contents:

Evaluation Report Pages 1 – 4



Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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Hermes F. Norero, P.E.
Florida No. 73778

Manufacturer: **Allegion-Schlage Lock Company, LLC**

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

Compliance Method: State Product Approval Method (1)(d)

Product Name: **Double Outswing Commercial Steel Door Systems with Louvers (HVHZ)(Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Allegion-Schlage Lock Company, LLC** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **F882W-2D**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the Florida Building Code and **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **F882W-2D** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **F882W-2D** for size and design pressure limitations.

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Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek Testing Services NA, Inc. - QA Entity** (FBC Organization #: QUA1673)

Performance Standards: The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E330-14

Referenced Data:

1. Product Testing performed by **Certified Testing Laboratories**
   (FBC Organization # TST1577)
   Report #: CTLA-776W-1, Report Date: 04/25/02
   Report #: CTLA-882W-2, Report Date: 08/29/02
   Report #: CTLA-1035W-2, Report Date: 02/11/03
   Report #: CTLA-1107W-2, Report Date: 09/05/03
   Report #: CTLA-3045W, Report Date: 02/16/15
   Report #: CTLA-3064W-4, Report Date: 01/08/16
   Report #: CTLA-3064W-7, Report Date: 01/08/16
   Report #: CTLA-3064W-12, Report Date: 01/08/16
   Report #: CTLA-3064W-14, Report Date: 01/08/16
   All reports signed and sealed by Ramesh Patel, FL P.E. No 20224

2. Product Testing performed by **Element Materials Technology**
   (FBC Organization # TST2613)
   Report #: ESP011330P-1, Report Date: 04/16/13
   Report #: ESP011330P-2, Report Date: 04/16/13
   Report #: ESP011331P-2, Report Date: 04/16/13
   All reports signed and sealed by Ramesh Patel, FL P.E. No 20224

3. Product Testing performed by **Intertek**
   (FBC Organization # TST1527)
   Report #: G1447.01-450-18, Report Date: 02/07/17
   All reports signed and sealed by Joseph Reed, FL P.E. No 58920

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4. Product Testing performed by **UL LLC.**
(FBC Organization # TST9628)
Report #: SV31245-20220217-R3 Report Date: 03/11/22
Report #: SV31245-20251126-R1 Report Date: 12/11/25
All reports signed and sealed by Alexis Spyrou, FL P.E. No. 68101

5. Quality Assurance
Intertek Testing Services NA, Inc. - QA Entity
(FBC Organization # QUA1673)

Installation: Refer to Installation Instructions (**F882W-2D**) for qualified installation methods and requirements.

Design Pressure: Refer to Installation Instructions (**F882W-2D**) for design pressures.

Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. Allegion - Schlage Lock Company, LLC. has tested their products to the following test standard edition(s):

1) ASTM E330-02

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

1) ASTM E330-14

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance. All referenced standards have been found to be equivalent.

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