



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

Product Evaluation Report

of

Allegion-Schlage Single Flush Outswing Commercial Steel Doors w/ Mortise Locks (HVVHZ)(IMPACT)

for

Florida Product Approval

FL# FL3905
Report No. 9610

Current Florida Building Code

Category:	Exterior Doors
Sub – Category:	Swinging Exterior Door Assemblies
Product:	Single Flush Outswing Commercial Steel Doors w/ Mortise Locks
Door Material:	Varies, See Installation Instructions F776W-2
Frame Material:	Varies, See Installation Instructions F776W-2
Product Dimensions:	See Installation Instructions F776W-2

Prepared for:

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

Prepared by:

Hermes F. Norero

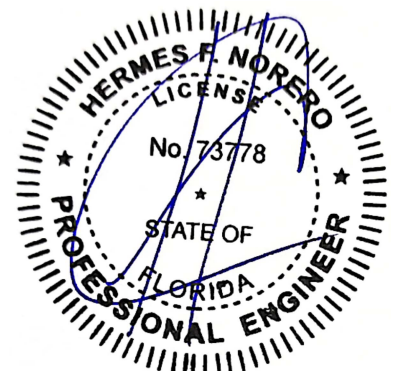
Florida Professional Engineer # 73778

Date: 12/11/2024

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.12.15 16:41:26 -05'00'



Hermes F. Norero, P.E.
Florida P.E. No. 73778

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

Manufacturer: Allegion-Schlage Lock Company, LLC.

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Single Flush Outswing Commercial Steel Doors w/ Mortise Locks (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 Florida Building Code.

See Installation Instructions **F776W-2**, 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 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 **F776W-2** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **F776W-2** for size and design pressure limitations.

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

Referenced Data:

1. Product Testing performed by **Certified Testing Laboratories**
Report #: CTLA-776W-1, Report Date: 04/25/02
Report #: CTLA-776W-2, Report Date: 04/20/02
Report #: CTLA-776W-3, Report Date: 04/20/02
Report #: CTLA-1035W-2, Report Date: 02/11/03
Report #: CTLA-3045W, Report Date: 02/16/15
All reports signed and sealed by Ramesh Patel, FL P.E. No 20224
2. Product Testing performed by **Element Materials Technology**
Report #: ESP011623P, Report Date: 05/14/13
All reports signed and sealed by Ramesh Patel, FL P.E. No 20224
3. Quality Assurance
Intertek Testing Services NA, Inc. - QA Entity
(FBC Organization # QUA1673)

Installation: Refer to Installation Instructions (**F776W-2**) for more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**F776W-2**) for design pressures.