



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

Product Evaluation Report

of

Allegion-Schlage Lock Company, LLC.
Falcon “B”, “T”, “TA” and “MA” Series Locking Hardware
(HVHZ)(Impact)

for

Florida Product Approval

FL# FL14482

Report No. 10366

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Exterior Door Components
Product:	Falcon “B”, “T”, “TA” and “MA” Series Locking Hardware
Materials:	18 Ga. Min. Cold Rolled Steel
Product Dimensions:	See Installation Instructions, 2037W

Prepared for:

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

Prepared by:

Hermes F. Norero, P.E.

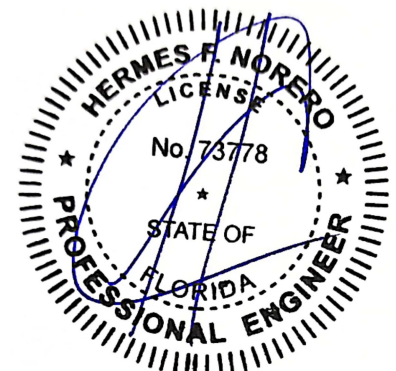
Florida Professional Engineer # 73778

Date: 12/12/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.12.12 13:26:38 -05'00'



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

Manufacturer: Allegion-Schlage Lock Company, LLC.

Product Category: Exterior Doors

Product Sub-Category: Exterior Door Components

Product Name: Falcon “B”, “T”, “TA” and “MA” Series Locking Hardware (HVHZ)(Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Allegion-Schlage Lock Company, LLC.**

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 **2037W**, 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 in areas requiring Impact Resistance.
4. Site conditions that deviate from the details of Installation Instructions **2037W**, require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **2037W**, 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 **UL LLC.** (FBC Organization #: QUA9625)

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

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E283-04(12)
- ASTM E330-14
- ASTM E331-00(09)

Referenced Data:

1. Product Testing performed by **Certified Testing Laboratories**
(FBC Organization # TST1577)
Report #: CTLA-2037W, Report Date: 06/28/10
Report #: CTLA-2037W-1, Report Date: 06/28/10
Report #: CTLA-2037W-2, Report Date: 06/28/10
Report #: CTLA-3064W-14, Report Date: 01/08/16
All reports signed and sealed by Ramesh Patel, FL P.E. No 20224
2. Quality Assurance
UL LLC.
(FBC Organization # QUA9625)

Installation:

Refer to Installation Instructions (**2037W**) for assembly fastener requirements.

Design Pressure:

Refer to Installation Instructions (**2037W**) for design pressures dependent on hardware type, configuration, and size of units.