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

Product Evaluation Report

of

Allegion-Schlage Lock Company, LLC.
Steelcraft/Republic Hurricane/Tornado Steel Door & Frame Assembly Glazed Inswing/Outswing Steel Doors

for

Florida Product Approval

FL# FL41734

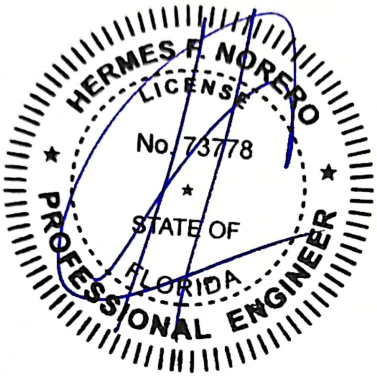
Report No. 10120

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Impact Protective Systems**
Sub – Category:	**Operable**
Product:	**Steelcraft/Republic Hurricane/Tornado Steel Door & Frame Assembly Glazed Inswing/Outswing Steel Doors**
Material:	**14 Ga. Min. Cold Rolled Steel**
Product Dimensions:	**See Installation Instructions, PWG001**

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: 8/20/2025



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.08.24 11:32:17 -04'00'

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: Impact Protective Systems

Product Sub-Category: Operable

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

Product Name: **Steelcraft/Republic Hurricane/Tornado Steel Door & Frame Assembly Glazed Inswing/Outswing Steel Doors**

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 on **PWG001**, 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, **excluding** 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 current Florida Building Code and **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **PWG001** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions on **PWG001** 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-ATI.** (FBC Organization #QUA1673)

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

- ICC 500-20
  - Chapter 3; Sections 305 and 306
  - Chapter 8; Sections 803, 804, and 805

Referenced Data:

1. Product Testing performed by **Intertek-ATI**
   (FBC Organization #TST1795)

Report #:	Report Date:
70369.01-201-44	01/18/07
G6027.01-201-47	01/20/17
G6027.02-201-47	01/24/17
G6027.03-201-47	01/24/17
G6027.04-201-47	01/24/17
G6027.05-201-47	01/24/17
G6027.06-201-47	01/24/17
H7548.01-201-47	01/17/18
H7548.02-201-47	01/17/18
H7548.03-201-47	01/17/18
I0852.01-201-47	05/08/18
I0852.02-201-47	05/08/18
I0852.03-201-47	05/08/18

2. Product Testing performed by **Underwriters Laboratories**
   (FBC Organization #TST1740)

Report #:	Report Date:
07NK02544	01/18/07
08CA56331	04/14/09
09CA59697	09/16/10
12NK04872	03/30/12
11CA04225	06/11/11
12BK05066	07/11/12
12NK04872	03/30/12
13NK02324	07/29/13
4791178244	12/18/24
4791355022	12/18/24

3. Quality Assurance
Intertek-ATI
(FBC Organization #QUA1673)

Installation Method: Please refer to Installation instructions, **PWG001**, for anchor methods, selection, spacing, edge distances, embedment's and further details of installation.

Design Pressure: Please refer to Installation instructions, **PWG001**, for sizes, configurations, and design pressures.