



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

of

dormakaba USA, Inc.
Series 9800 Surface Vertical Rod (SVR)
Panic Exit Devices
Impact (Outswing)

for

Florida Product Approval

Report No. 6728

FL# FL31964

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Exterior Door Components
Product:	Series 9800 Surface Vertical Rod (SVR) Panic Exit Devices Impact (Outswing)
Material:	Steel/Various

Prepared for:

dormakaba USA, Inc.
6161 E 75th St
Indianapolis, IN 46250

Prepared by:

Hermes F. Norero, P.E.

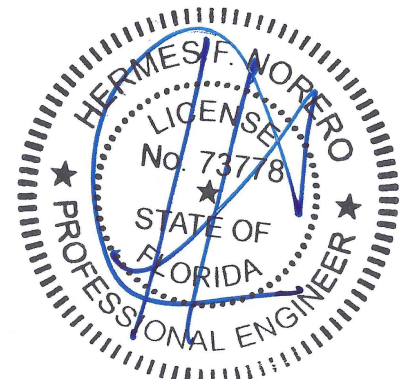
Florida Professional Engineer # 73778

Date: 03/25/2020

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Hermes F. Norero, P.E.

Florida No. 73778



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Date: 03/25/2020

Report No: 6728

FL#: FL31964

Manufacturer: dormakaba USA, Inc.

Product Category: Exterior Doors

Product Sub-Category: Exterior Door Components

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

Product Name: **Series 9800 Surface Vertical Rod (SVR)**
Panic Exit Devices
Impact (Outswing)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **dormakaba USA, Inc.** based on Method 1d of the State of Florida Product Approval, Florida 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 DOR016 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 in areas requiring Impact Resistance. Door and frames shall be equally rated, or impact protection shall be provided.
4. Site conditions that deviate from the details of drawing DOR016 require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions DOR016 for size and design pressure limitations.

Hermes F. Norero, P.E.

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Quality Assurance:

The manufacturer has demonstrated compliance of manufacture 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. - ETL/Warnock Hersey**. (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 **Intertek Testing Services NA Inc.**
Report#: G100140216MID-001B Report Date: 01/04/11
Signed and sealed by Rick Curkeet, P.E. No. #60450
2. Quality Assurance Entity
Intertek Testing Services NA Inc. - ETL/Warnock Hersey
(FBC Organization #QUA1673)

Installation:

Refer to Installation Instructions DOR016 for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions DOR016 for design pressures based on size and configuration.