



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

of

dormakaba USA, Inc.

PHI Series HC2200, HC2300, & HC2800 Vertical Rod Panic Exit Devices and HC2100 Rim Exit Device with HCK822 Removable Mullion – LMI

for

Florida Product Approval

Report No. 6052

FL# FL16202

6th Edition Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Exterior Door Components
Product:	<i>PHI Series HC2200, HC2300, & HC2800 Vertical Rod Panic Exit Devices and HC2100 Rim Exit Device with HCK822 Removable Mullion - LMI</i>
Material:	Steel/Various

Prepared for:

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

Prepared by:

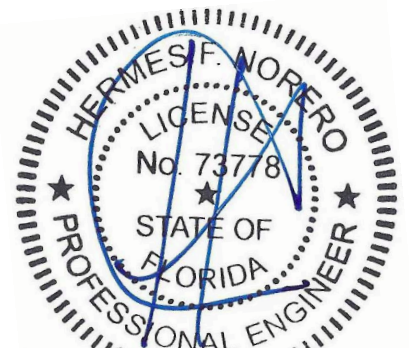
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 12/11/2018

Contents:

Evaluation Report Pages 1 – 3



Hermes F. Norero, P.E.

Florida No. 73778



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Manufacturer:	dormakaba USA, Inc.
Product Category:	Exterior Doors
Product Sub-Category:	Exterior Door Components
Compliance Method:	State Product Approval Method (1)(d)
Product Name:	PHI Series HC2200, HC2300, & HC2800 Vertical Rod Panic Exit Devices and HC2100 Rim Exit Device with HCK822 Removable Mullion - LMI

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 6th Edition Florida Building Code.

See Installation Instructions **DOR002**, 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 6th Edition 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 the 6th Edition Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **DOR002** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **DOR002** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida No. 73778

Page 2 of 3



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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**
(FBC Organization # TST1585)
Report #: 319135MID-001, Report Date: 9/25/09,
Report #: ITSWI-G100020788MID-01, Report Date: 3/1/10,
Report #: ITSWI-G100020788MID-02, Report Date: 3/1/10,
Report #: ITSWI-G100020788MID-013, Report Date: 3/4/10,
Signed and sealed by Rick Curkeet, P.E.
2. Product Testing performed by **Certified Testing Laboratories**
(FBC Organization # TST1577)
Report #: CTLA-1150W, Report Date: 02/28/04
Report #: CTLA-1150W-1, Report Date: 03/18/04
Report #: CTLA-1150W-2, Report Date: 03/18/04
Report #: CTLA-1150W-3, Report Date: 03/19/04,
Signed and sealed by Ramesh Patel, P.E.
3. Quality Assurance Entity
Intertek Testing Services NA Inc. - ETL/Warnock Hersey
(FBC Organization #QUA1673)

Installation:

Refer to Installation Instructions (**DOR002**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**DOR002**) for design pressures based on size and configuration.

Hermes F. Norero, P.E.

Florida No. 73778

Page 3 of 3