



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 East Dania Beach Blvd.

Suite 338

Dania Beach, FL 33004

954.399.8478 PH

954.744.4738 FX

contact@buildingdrops.com

Product Evaluation Report

of

dormakaba USA, Inc.
Series C100 Lockset
(HVHZ) (Impact)

for

Florida Product Approval

Report No. 6753

FL# FL16202

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Exterior Door Components
Product:	Series C100 Lockset
Material:	Steel/Various

Prepared for:

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

Prepared by:

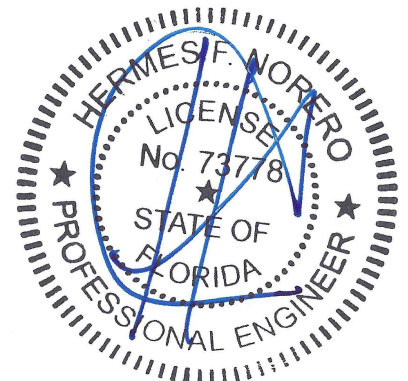
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 04/07/2020

Contents:

Evaluation Report Pages 1 – 3



Hermes F. Norero, P.E.

Florida No. 73778



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

Date: 04/07/2020

Report No: 6753

FL#: FL16202

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 C100 Lockset

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 **DOR017** 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 **DOR017** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **DOR017** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida No. 73778

Page 2 of 3



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

Date: 04/07/2020

Report No: 6753

FL#: FL16202

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 # TST6781)
Report #: ITS-3178115MID-01, Report Date: 09/25/09,
Report #: ITSWI-G100020788MID-01-01, Report Date: 03/01/10,
Report #: ITSWI-G100020788MID-01-02, Report Date: 03/01/10,
Report #: ITSWI-G100020788MID-01-013, Report Date: 03/04/10,
Signed and sealed by Frederick D. Curkeet, P.E. 60450
2. Product Testing performed by **Fenestration Testing Laboratory**
(FBC Organization # TST1657)
Report #: FTL-1684, Report Date: 09/25/09,
Report #: FTL-1680, Report Date: 03/01/10,
Signed and sealed by Gilbert Diamond, P.E. 10683
3. Quality Assurance Entity
Intertek Testing Services NA Inc. - ETL/Warnock Hersey
(FBC Organization #QUA1673)

Installation:

Refer to Installation Instructions **DOR017** for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions **DOR017** for design pressures based on size and configuration.

Hermes F. Norero, P.E.

Florida No. 73778

Page 3 of 3