DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
NOTICE OF ACCEPTANCE (NOA)  

Dormakaba, USA, Inc.  
1003 West Broadway  
Steelville, IL 62288  

SCOPE:  
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.  
This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.  

DESCRIPTION: Dorma’s Series “8000” Panic Exit Devices-Component Approval  

APPROVAL DOCUMENT: Drawing No.8000DADE Rev 5, titled “8300 Rim or 8400/8400 Series Surface vertical Rod (SVR)”, sheets 1 through 2 of 2, dated 10-27-17 and last revised on 03/08/2018, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.  

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant  

Limitations: 1. Electrical devices are not part of this approval and must be reviewed by appropriate Authority.  
2. See Design Pressure Ratings (PSF) for applicable in sheets 1 and 2. Rim exit series 8300 is limited to single door application. SVR series 8400 can be single or double door application  
3. The component Panic devices is approved as an alternate to corresponding locks of outswing commercial Steel door, having current NOA (w/ applicable steel reinforcements at lock, astragal & hinge stiles), with 18 ga (.045”min) steel door panel no wider and higher than this approved drawings in 16 ga (.053”min) Steel Door frames. The Lower Design Pressure Rating of this component or impacted door (under separate approval) shall control for the system.  

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.  

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.  

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.  

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.  

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA #16-0418.01 (Dorma Door Control, Inc.) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.  

NOA No. 17-1206.06  
Expiration Date: January 03, 2022  
Approval Date: April 05, 2018  
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's parts drawings and sections (Submitted under files below)
   2. Drawing No. **8000DADE Rev 4**, titled "8300 Rim or 8400/8400 Series Surface vertical Rod (SVR)", sheets 1 through 2 of 2, dated 12-19-00 and last revised on 09/15/2016, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under files # 15-0630.07/ #11-1128.05/ #06-0912.04/ #01-0423.01)
   1. Test reports on
      1) Air Infiltration Test, per FBC, TAS 202-94
      2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
      3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
      4) Large Missile Impact Test per FBC, TAS 201-94
      5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   Along with marked-up drawings and installation diagram of Dorma’s series 8300 (single Rim Exit, 9400 SVR and 9400 SVR Hardware devices in 18 ga steel doors w/ 16 ga steel frames, prepared by Intertek, Test Report No. **100571083MID-001**, dated 06-25-12 and revised on 05/30/13, signed and sealed by Rick Curkeet, P.E.

C. CALCULATIONS
   1. Anchor calculations complying w/ FBC 2014 (5th Edition), prepared by Building Drops, Inc., dated 03-03-2016 and last revised on 09-15-2016, signed and sealed by Hermes F. Norero, P. E.
   2. Engineering evaluation of Panic Exit devices series comparison provided by Dorma Inc. (Submitted under file # **11-1128.05/# 06-0912.04 /#01-0423.01**)

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS
   1. Statement letter of conformance, complying with FBC-5th Edition (2014), and of no financial interest, dated 09/14/16, issued, signed and sealed by Hermes F. Norero, P.E.
   2. Lab compliance as part of the above referenced test reports.
   3. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowski, President Dorma (Submitted under files # 11-1128.05/#06-0912.04)

G. OTHER
   1. This NOA **revises & renews** NOA # **15-0630.07**, expiring on Jan 03, 2022.
   2. Test Proposal # **11-1392 PERA & 00-0029** dated 03/07/00 approved by BCCO.
   3. Dorma’s panic exit device technical publications and catalogs.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1206.06
Expiration Date: January 03, 2022
Approval Date: April 05, 2018

E - 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No. 8000DADE Rev 5, titled “8300 Rim or 8400/8400 Series Surface vertical Rod (SVR)”, sheets 1 through 2 of 2, dated 10-27-17 and last revised on 03/08/2018, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
   1. None

F. STATEMENTS
   2. Statement letter dated 02-23-2018, issued by Dormakaba (USA) Inc., requesting official legal name change and requesting previous Dorma Door control Inc, NOA(s) to be issued with new company name, signed by Steve Malone, Plant Manager.

G. OTHER
   1. This NOA revises # 16-0418.01 (Dorma Door Control, Inc.), expiring 01/03/22.
   2. Technical cut sheet of power Smart DI+ drop-in anchor

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1206.06
Expiration Date: January 03, 2022
Approval Date: April 05, 2018
**BILL OF MATERIAL**

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**CHASSIS ASSEMBLY MATERIAL: STEEL, BOLT 304 STAINLESS**

**STRIKE MATERIAL: 701 SANDCAST MALLEABLE IRON FERRITIC GRADE 32510**

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**DORMA 8300/F8300 Rim Panic Exit Devices (Component Approval)**

On Impact Flush Outswing Single Steel Door Having Current NOA or Current HVHZ Florida State Approval

**GENERAL NOTES**

LIMITATIONS:
1. Device complies with FBC 2017 (6th Edition) and has been tested to TAS 201-94, 202-94 and 203-94.
2. Devices approved to be used as equal alternative to corresponding lock approved to be used in applic. 18ga (min .045") w/min FY=48.5 KS: outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply.
3. Device shall be installed on 18ga (min .045") w/min FY=48.5 KS commercial steel door panel no wider than that shown on these approved drawings.
4. Installation of this device requires steel reinforcement as indicated.
5. Electrical options are not part of this approval and must be reviewed by corresponding authority.

Certifications:
- Underwriters Laboratories: UL10C, UL305, UBC 7-2 (1997), ANSI-BHMA 156.3
- Grade 1 Exit Hardware

5 1/4" Min. latchbolt throw. All reinforcement to be spot welded or better by door manufacturer.

All dimensions in accordance with manufacturer's standard installation instructions.

Frame: 16 ga min.
Door: 18ga (min .045") w/min FY=48.5 KS.

**NOTE:**
- 18 GA DOORS AND 16 GA FRAMES UNDER SEPARATE NOA APPROVAL, 1 3/4" THICK.
- Door skin 18ga min. .045" w/min FY=48.5 KS continuous welded edges.
- 20 ga. steel stiffeners
  - 4" Wide X 6" O.C. vertical weld
  - 5" O.C. with fiberglass batt.
- 9 GA MIN. HINGE FRAME (Det. C) X 7GA DOOR REINFORCEMENT (Det. B)
- 16 GA MIN. FRAME.

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**8300 Rim Exit Panic Design Pressure Ratings**

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**틸트 8000DADE**