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: “9800” series Surface Vertical Rod (SVR) Panic Exit Devices- Component Approval

APPROVAL DOCUMENT: Drawing No.9800-1 DADE Rev 5, titled “Dorma 9800/F9800 Narrow Stiles Surface Vertical Rod”, sheets 1 through 2 of 2, dated 02-01-11 and last revised on 03/08/2018, prepared by Building Drops, Inc., signed and sealed by Hermès 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. The SVR Panic Exit Devices to be used in approved impacted outswing 16 ga Steel single or double doors with impacted glazing kit (w/ 16 ga steel channel perimeter reinforced). Lower design of door, glazing kit or this SVR component NOA(s) shall control.

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 precedes 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 #15-0630.01 (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.

MIAMI-DADE COUNTY
APPROVED

NOA No. 17-1206.07
Expiration Date: August 18, 2026
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. 9800-1 DADE, titled "Dorma 9800/ F9800 SVR Exit device on 16 ga. Full glass doors", sheets 1 through 2 of 2, dated 08/01/11, with revision "4" dated 06/16/15, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under files # 11-0321.05)
   1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94 (Not Performed)
      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
      6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of Dorma's series 9800 SVR panic devices in the double outswing steel doors w/ reinforced glazing kit, prepared by Intertek, Testing Lab, Test Report No. G100140216MID-001B, dated Jan 04, 2011, signed and sealed by Rick Curkee, P.E. (Note: This test report has been revised by addendum letters dated June 17, 2011, issued by Intertek Testing Lab, Inc, signed & sealed by Rick Curkee, P.E.).

C. CALCULATIONS
   1. None.

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 06/16/15, issued, signed and sealed by Hermes F. Norero, P.E.
   2. Notification of Successor Engineer for manufacturer's NOA document per Section 61G15-27.001 of the Florida Administrative Code, that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 06/16/15, signed and sealed by Hermes F. Norero, P.E.
   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).
   4. Laboratory addendum letter for Test Report No. G100140216MID-001B, issued by Intertek, Testing Lab, Inc., dated 06/17/11, signed and sealed by Rick Curkee, P.E.

G. OTHER
   1. This NOA revises NOA # 11-0321.05, expiring on 08/08/21.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1206.07
Expiration Date: August 18, 2021
Approval Date: April 05, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted

A. DRAWINGS
   1. Drawing No. 9800-1 DADE Rev 5, titled “Dorma 9800/F9800 Narrow Stiles Surface Vertical Rod”, sheets 1 through 2 of 2, dated 02-01-11 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 # 15-0630.01 (Dorma Door Control, Inc.), expiring 08/18/21.
   2. Technical cut sheet of power Smart DI+ drop-in anchor

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 17-1206.07
Expiration Date: August 18, 2021
Approval Date: April 05, 2018
DORMA 9800/F9800 Surface Vertical Rod Exit Device

Bill of material per device

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<th>Item</th>
<th>Description</th>
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<th>Qty.</th>
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<td>Approved door and frame</td>
<td>Under separ. NOA</td>
<td>2</td>
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<tr>
<td>2</td>
<td>DORMA 9800 Chassis</td>
<td>Aluminum</td>
<td>1</td>
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<td>3</td>
<td>Touch bar and rill assy.</td>
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<tr>
<td>4</td>
<td>Thru bolts</td>
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<td>5</td>
<td>Outside trim assembly</td>
<td>See notes</td>
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<td>6</td>
<td>Strike angle</td>
<td>Stainless steel</td>
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<td>#12-24 x 3/4&quot; FPHMMS</td>
<td>Steel</td>
<td>8</td>
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<td>8</td>
<td>Hinges</td>
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<td>Top connecting rod</td>
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<td>1/2&quot; O.D. Tubing</td>
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<td>Bottom slide bolt assy.</td>
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<td>#12-24 x 3/4&quot; OHPMMS</td>
<td>GR. 2 STEEL</td>
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DORMA 9800/F9800 Narrow Stile Surface Vertical Rod Application

On Impact Full Glazed Outswing Single And Pair Steel Doors Having Current NOA or Current HVHZ Florida State Approval

DORMA 9800/F9800 SVR Exit Device

Design pressure for single or pairs:

70 PSF Positive
70 PSF Negative

NOTE: Impacted glass kit, having current component NOA or impacted glazed steel door, having current NOA are under separate approval. Lower design pressure of glazed kit NOA, door NOA or this device NOA shall control as final Design Pressure application.

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. Each device is approved to be used as an equal alternate in applicable 16 ga. (0.053" min.) frame and out swing 16 ga. (0.053" min.) commercial steel door holding a current NOA. Lowest design pressure rating applies.
3. Device shall be installed on a approved 16 ga. (0.053" commercial approved core filled steel door no larger than shown on this drawing set.
4. Steel reinforcement (by door mfg. required as indicated on the detail drawing in this set).
5. Electrical devices are not part of this approval and must be reviewed by authority having jurisdiction in the area. (AHJ)

Certifications: Underwriters Laboratories - UL10C
UBCT-2 (1997) ANSI/ASMA A156.3 Grade 1
Exit device 3/4" latch bolt throw and bolt. Frame - Steel 16 ga. (0.053" min.)
Hinge reinforcements of 9 ga. (0.132" min) steel at ea. hinge location
Headrail reinforced by 10 ga. (0.132" min.) steel bar.
Door - Steel 16 ga. (0.053" min.). Lock and hinge stiles and top and bottom rails reinforced with full length 16 ga. (0.053" min.) steel channel.
Cut out reinforcement of 16 ga. (0.053" min.) steel channel applicable to glazing kit only.
Locs stiles reinforced by 14 ga. (0.071" min.) full length steel hardware reinforcement.
Hinge Stiles reinforced by exit device reinforcement of 14 ga. (0.071" min.) at ea. location on hinge stiles.
Closen closer reinforcement of 14 ga. (0.071" min.) steel at ea. closer hardware location as required.
Hinge reinforcements of 9 ga. (0.132" min) steel at ea. hinge location
Stikes, hinges, and header reinforcement as required on detail drawing.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with the manufacturer’s standard installation instructions for Model DORMA 9800 surface vertical rod panic device.
Outside trim may be one of following models: ZCDT, ZF5, ZF02, ZF0304, ZF1112, ZF0809, ZF03, ZT32, ZC23, ZG32, ZR0809, ZT0809, ZC0809, OR ZG0809.
Thru bolts must be used on all installations as shown. Inter-locking strike angle must be used with latches as shown. Bill of material for DORMA 9800 only.

DORMA 9800 only.

Building Drop, Inc.
5886 E. Davis Beach Blvd.
Daytona Beach, FL 32124
FBI Cert. of Authorization No. 100504-DF

6th Edition FBC Update
5th Edition FBC Update
Corrected per Dade
Add notes

Sheet 1 of 2

9800-1 DADE