

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

#### Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc. 333 Bayview Avenue,

Amityville, New York, NY 11701

#### 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:** Alarm Series Cylindrical lock set & Mortise lock w/ dead bolt Hardware-Component Approval

APPROVAL DOCUMENT: Drawing No. "MD-2" Rev D, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on NOV 13, 2024, signed and sealed by Ronald Ogur, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Revision date by the Miami-Dade County Product Control Section.

# **MISSILE IMPACT RATING: Large Missile Impact Resistant**

#### Limitations:

- 1. The locking Hardware components are approved to be used as an equal alternate device in approved outswing single steel doors (36" W X 84"H max panel), having current NOA. Lower design pressure of the component or the door shall control the entire assembly.
- 2. Marks series 195 (GR 1) lock body and Marks series 5 (GR1) Mortise body are integral part of the Alarm locks.
- 3. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Santa Domingo, Dominican Republic and Series and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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 # 21-1013.05 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E. Ishaq I. Chanda



NOA No. 24-1120.03 **Expiration Date: December 15, 2026** Approval Date: November 27, 2024 Page 1

# **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

# 1. Evidence submitted in previous files

# A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. "**MD-2**" **Rev B,** titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on 12-01-2016, signed and sealed by Ronald Ogur, P.E.

# **B. TESTS** (submitted under file #16-0316.04)

- 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 (see door approval)
  - 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 Single steel doors w/ cylindrical and Mortise locking hardware, prepared by National Certified Testing lab, Inc., Test Report No. **NCTL-110-19132-1**, dated 09/21/16, signed and sealed by Harold E. Rupp, P. E. (Note: This test report has been revised by addendum letters dated 11/21/16, issued by National Certified Testing lab, signed and sealed by Harold E. Rupp, 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 to FBC 2014(5<sup>th</sup> Edition) and letter of no financial interest, dated 08/05/2016, signed and sealed by Ronald Ogur, P.E.
- 2. Statement letter dated Nov 30th, 2016, issued by NAPCO Security Group Inc., certifying on behalf of company that Alarm Lock System, LLC and Marks USA, LLC are wholly owned subsidiary, signed by Robert Schettino, Controller, Napco Security Technology, Inc.
- 3. Statement letter dated 22 November 2016, issued by Alarm Lock LLC, certifying that Marks USA, LLC is the sister company and Marks USA #195 cylindrical and Marks #5Mortise lock bodies were used in the Alarm System lock's hardware component test, signed by George Marks, President Marks USA, LLC.
- 4. Lab compliance letter, part of the test report.

# G. OTHER

- 1. Test proposal # **15-1231R**, dated 09/18/15 approved by RER.
- 2. Technical Boucher of Alarm lock System.

Ishaq I. Chank

# Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc.

# **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 2. Evidence submitted under previous submital

#### A. DRAWINGS

1. Drawing No. "**MD-2**" **Rev C**, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on DEC 18, 2018, signed and sealed by Ronald Ogur, P.E.

#### B. Test

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

- 1. Statement letter of conformance to FBC 2017(6<sup>th</sup> Edition), dated 12/18/2018, signed and sealed by Ronald Ogur, P.E.
- 2. Statement letter dated Nov 30th, 2016, issued by NAPCO Security Group Inc., certifying on behalf of company that Alarm Lock System, LLC and Marks USA, LLC are wholly owned subsidiary, signed by Robert Schettino, Controller, Napco Security Technology, Inc.
- 3. Statement letter dated 22 November, 2016, issued by Alarm Lock LLC, certifying that Marks USA, LLC is the sister company and Marks USA #195 cylindrical and Marks #5Mortise lock bodies were used in the Alarm System lock's hardware component test, signed by George Marks, President Marks USA, LLC.

# G. OTHER

1. This NOA revises # 16-0316.04, expiring 12/15/21.

Ishag 1. Chank

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 24-1120.03 Expiration Date: December 15, 2026 Approval Date: November 27, 2024

# Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc.

#### **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 3. Evidence submitted under previous approval

#### A. DRAWINGS

1. Drawing No. "**MD-2**" **Rev C**, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on 09/17/21, signed and sealed by Ronald Ogur, P.E.

Note: This is renewal with no change, except code update note.

#### B. Test

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

1. Statement letter dated 09/17/2021 of conformance to FBC 2020 (7<sup>th</sup> Edition) and No financial interest, signed and sealed by Ronald Ogur, P.E.

#### G. OTHER

1. This NOA revises & renews # 18-1011.08, expiring 12/15/26.

Ishag 1. Chank

Ishaq I. Chanda, P.E. Product Control Unit Supervisor NOA No. 24-1120.03 Expiration Date: December 15, 2026 Approval Date: November 27, 2024

# Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc.

#### **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 4. New Evidence submitted

#### A. DRAWINGS

1. Drawing No. "**MD-2**" **Rev D**, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on NOV 13, 2024, signed and sealed by Ronald Ogur, P.E.

Note: This revision is FBC 2023 (8th Edition) update only.

#### B. Test

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 (items # 2 & 3 submitted under NOA #16-0316.04)

- 1. Statement letter dated NOV 30, 2024 of product conformance to FBC 2023 (8<sup>th</sup> Edition) and No financial interest, signed and sealed by Ronald Ogur, P.E.
- 2. Statement letter dated Nov 30th, 2016, issued by NAPCO Security Group Inc., certifying on behalf of company that Alarm Lock System, LLC and Marks USA, LLC are wholly owned subsidiary, signed by Robert Schettino, Controller, Napco Security Technology, Inc.
- 3. Statement letter dated 22 November 2016, issued by Alarm Lock LLC, certifying that Marks USA, LLC is the sister company and Marks USA #195 cylindrical and Marks #5Mortise lock bodies were used in the Alarm System lock's hardware component test, signed by George Marks, President Marks USA, LLC

# G. OTHER

1. This NOA revises # 21-1013.05, expiring 12/15/26.

Ishag 1. Chank

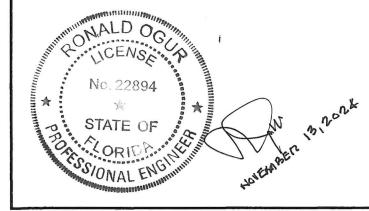
ALARM LOCK SYSTEMS, LLC 345 bayview ave. AMITYVILLE, NY 11701	DATEREV.DESCRIPTIONAUTH. DF11/28/16BUPDATED AND ADDED ADDITIONAL INFORMATIONE.B. E.E09/02/21CUPDATED SPECIFICATION TO 7th ADDITION, 2020E.B. E.E11/05/24DUPDATED SPECIFICATION TO 8th ADDITION, 2023J.M. J.N		IN C	AND MODELS	7 REV:	
MIAMI-DADE APPROVED	DESIGN PRESSURE RATING (SINGLE OUT SWING UNITS)			S,	MC	
HARDWARE COMPONENTS	HARDWARE MODEL (COMPONENT APPROVAL)	DOOR PANEL SIZE, TYPE & SWING (UNDER SEPARATE APPROVAL)	DESIGN PRESSURE (COMPONENT)	TEMS, L	res RE	12
<u>GENERAL NOTES</u> HIS PRODUCT IS DESIGNED TO MEET FLORIDA BUILDING	ALARM LOCK DL, PDL & PL ANSI GRADE 1 CYLINDRICAL LOCKSETS	35 3/4" X 83 1/8" STEEL OUT–SWING	+90.0 psf -90.0 psf	SYS	NO7 RDWA	DM
E 8th EDITION, 2023 FOR HIGH VELOCITY ZONE.	ALARM LOCK DL, PDL & PL ANSI GRADE 1 MORTISE LOCKSETS	35 3/4" X 83 1/8" STEEL OUT–SWING	+90.0 psf —90.0 psf	OCK NAPCO SE	ERAL HAR	н Н Н Н Н
DMPONENTS AND WILL BE LIMITED BY THE LESSER DESIGN RESSURE. THE PRODUCTS CAN BE USED WITH STEEL SIDE HINGED WING DOORS, HOLDING CURRENT NOA. DESIGN PRESSURE RATING SEE TABLE PAGE 1. HE LOCK COMPONENT HARDWARE PRODUCTS LISTED IN THIS NOA EET THE REQUIREMENTS FOR HIGH VELOCITY HURRICANE IND BORNE DEBRIS ZONES AS PRESCRIBED IN SECTION 626 OF THE FLORIDA BUILDING CODE, DESIGN PRESSURES RE LIMITED BY THE LOWER OF THE COMPONENT OR NOA'S	1. THIS DEVICE IS APPROVED TO BE EQU IN <u>SINGLE</u> STEEL DOORS, HOLDING CU	RRENT NOA.	PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-1120.03 Expiration Date 12/15/2026 By Ishag I. Chink Miami-Dade Product Control		GENE APPROVED	NO. SCALE-
THAT THEY ARE USED IN CONJUNCTION WITH.	THE LOWEST DESIGN PRESSURE RATING 2. DOOR PANEL SHALL BE CORE FILLED WITH MINIMUM OVERALL 1.75" THICKN		NEYCOMB DRE, COMPLIANCE W/FBC	DATE 1-13-15		5 ±1' DRAWING
RESIDENTIAL & LIGHT COMMERCIAL 161 HARDWARE ALARM LOCK: DL, PDL, PL SERIES-CYLINDRICAL LOCK, GRADE 1 ALARM LOCK: DL, PDL, PL SERIES-MORTISE LOCKS, GRADE 1	<ol> <li>DOOR PANEL .050" STEEL FACE SHEE SEE TEST REPORT</li> <li>DOOR JAMBS SHALL BE MINIMUM 2" HOLLOW METAL STEEL FRAME OR THIC</li> <li>THIS DEVICE SHALL BE INSTALLED IN AND HIGHER THAN 83 1/8" (SEE DESTALLED IN</li> </ol>	WIDE x 5.75" DEEP 16 GA. CKER A SINGLE DOOR PANEL NO	(.057"MIN)	APPROVALS APPROVALS T E.B. T	otherwise specified NS are in inches. Ces are:	DECIMALS .XXX ±.00 .XX ±.01
TABLE OF CONTENTS:       CHEET#	6. ELECTRICAL/ELECTRONIC FUNCTION AN ELECTRONIC DEVICE, IS NOT PART OF BE REVIEWED BY CORRESPONDING BU	ND INSTALLATION OTHER THAN THIS APPROVAL AND SUCH		DRAWN CHECKED APPROVED	UNLESS OF DIMENSION	$\pm 1/64$ DO NC
GENERAL NOTES AND APPROVED HARDWARE MODELS TYPICAL JAMB TO BUCK AND DOOR CROSS SECTION SINGLE OUT-SWINGING COMMERCIAL STEEL DOOR CYLINDRICAL LOCK ASS'Y, EXPLODED VIEW	7. LOCK REINFORCEMENT FOR MORTISE LOCKS 1.6875" WIDE, 4.75" DEEP WITH .035 TWO LOCK MOUNTING TABS, MINIMUM PREPARED FOR #12–24 LOCK MOUNT	SHALL BE .074" MINIMUM ROLL F ' LOCK CLIP, GLUED TO FAC .074" WELDED TO DOOR EDO	E SHEETS.	NGINEER		
<ul> <li>5 MORTISE LOCK ASS'Y, EXPLODED VIEW</li> <li>6 CYLINDRICAL LOCKS INSTALLATION TEMPLATE</li> <li>7 MORTISE LOCKS INSTALLATION TEMPLATE</li> </ul>	8. LOCK REINFORCEMENT FOR CYLINDRIC MINIMUM .078" ROLL FORMED STEEL, 1" WIL PREPARED FOR #8-32 LOCK MOUNTI	DE, .66" DEEP, WELDED TO DOOR	EDGE ATPACES OG	BY: CAL OGUR 22894 AND CIVIL E	HILL BLVD. N.Y. 11791	
		NOVEMBER 13,2024	No 20894	PREPARED RONALD FPE # 3	40 UNDERI SYOSSET, 1	
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DOOR AND FRAME: MINIMUM DOOR THICKNESS OF 1-3/4" STEEL FRAME: BRAKE FORMED STEEL, .057" MINIMUM WITH DIE MITERED, CONTINUOUSLY WELDED CORNERS.

LOCK AND STRIKE MOUNTING SCREWS:

MORTISE LOCK AND STRIKE:  $12-24 \times 1$ " FLAT HEAD COMBINATION THREAD CYLINDRICAL LOCK:  $8-32 \times 3/4$ " FLAT HEAD COMBINATION THREAD CYLINDRICAL LOCK STRIKE:  $12-24 \times 1$ " FLAT HEAD COMBINATION THREAD



CYLINDRICAL AND MORTISE LOCK SERIES (COMPONENT APPROVAL) IN

TYPICAL FLUSH SINGLE DUT SWING COMMERCIAL STEEL (UNDER SEPARATE APPROVAL)

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-1120.03 Expiration Date 12/15/2026 By 1shap 1. Chank Miami-Dade Product Control

PREPARED BY:	A	PPROVALS	DATE		
RONALD OGUR	DRAWN:	E.B.	11/13/15	ALAR	
FPE # 22894	CHECKED:				
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40 UNDERHILL BLVD.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:				
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