

National Security & Door

"SAFE-SPACE" INDICATOR MORTISE LOCKS

"Safe-Space" Indicator Mortise Locks are developed in partnership with Allegion, creating a lockset ideally suited for classroom security applications.

National Security & Door

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Please visit us on the web @ www.nsandd.com

2" x 1/2" display for easy viewing at a distance

Indicator provides high-contrast colors black/ white, white/ red for unparalleled visibility and ease of reading

Escutcheon Trim features 180- degree visibility colored indicator

Indicator/ADA Compliant Thumb-Turn position provides for quick assessment during emergency lock-down

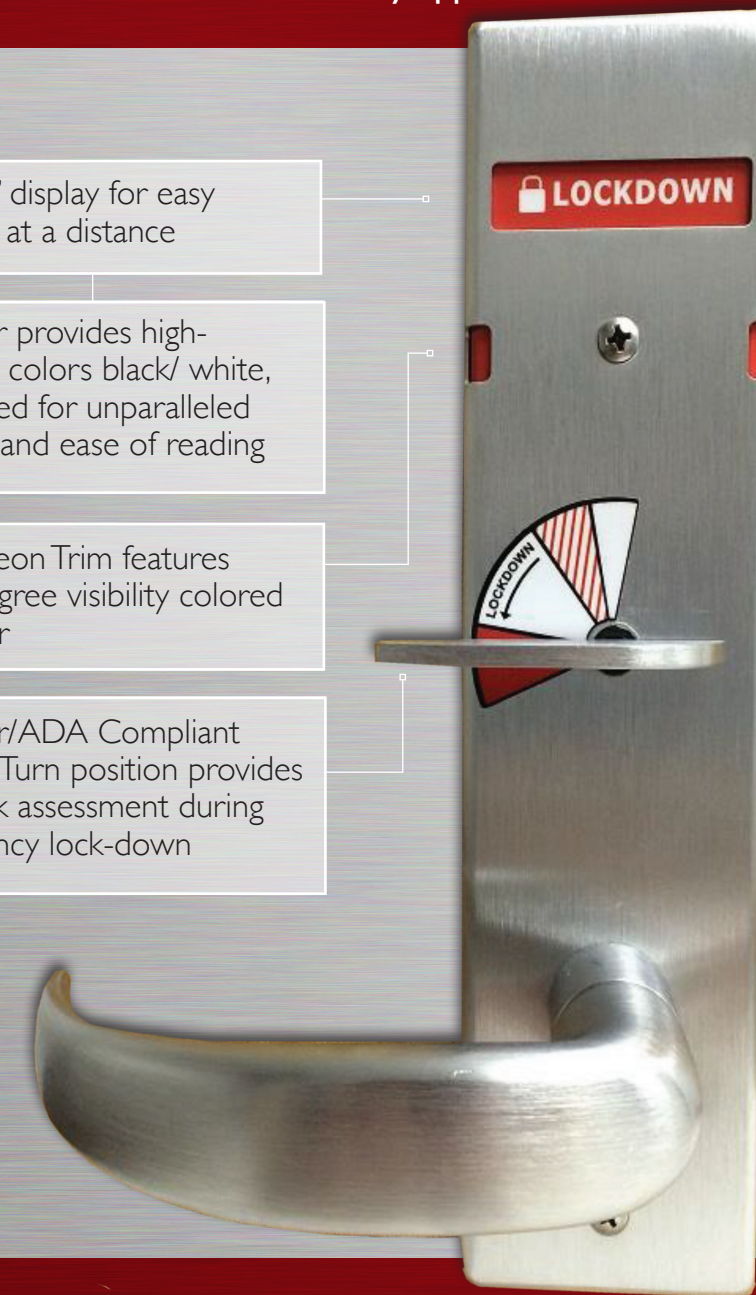
High Security Auxiliary Deadbolt provides immediate manual lockdown system.

Compatible with fixed storeroom function conversion kit and electric strike (used in manual to electronic lockdown system upgrades)

Provides unparalleled lockdown redundancy when used in electronic lockdown systems.

Escutcheon trim suitable for new construction, or existing door retrofit upgrades

Requires ANSI style 1-1/4" x 4- 7/8" Strike



EMERGENCY LOCKDOWN PREPAREDNESS

Safety and security has become a complex issue in today's society, balancing emergency lockdown with desirable "everyday" functionality such as the need to prop locked doors open on a regular basis. Schools as well as public buildings need to address the safety and security of its occupants. After the 2007 mass shooting at Virginia Tech, and then the 2012 shooting at Sandy Hook Elementary School, the general public realized that school security had become a prime concern. Following these tragic events, numerous security products were introduced into the marketplace to provide safe-haven / "shelter in place" capabilities for students and staff. Unfortunately, many of these products did not comply with life safety, free egress, or fire codes. Realizing that none of these products offered a comprehensive "one-source" solution, National Security & Door set out to develop a lockset that would provide a "Safe-Space" while complying with all current codes. Using Schlage's L-Series mortise lock as a basis of design, National Security & Door saw the potential of combining the integrity of their deadbolt mortise lock, with a newly innovated visual lock status indicator creating a simple, mechanical lockset that provides an emergency mechanical lockdown solution as well as lockdown redundancy when used in an electrical lockdown system. In all applications, free egress and exterior mechanical key override capabilities, are maintained insuring fire and life safety code compliance. The "Safe-Space" mortise lock is ideal for retrofit of existing openings, new construction, and can be adapted to work with electronic access control applications.

"Safe-Space"

Mortise Locks with Lockdown Indicators

20° "Safe-Space" Function w/ Color Lockdown Indicator:

LATCH ONLY

PASSAGE FUNCTION: Thumb-Turn at Vertical 0 degrees' position; indicator reads "Latch Only" in black letters on a white background.

LATCH ONLY

MANUAL STOREROOM FUNCTION: Thumb-Turn at Offset 20 degrees' position locks latch; indicator reads "Latch Only" in black letters on a white background with red indicator stripe at top of window.

LOCKDOWN

MANUAL DEADBOLT LOCKDOWN FUNCTION: Thumb-Turn at Horizontal 90 degrees' position locks latch and deadbolt; indicator reads "Lockdown" in white letters on a red background.



Storeroom "Safe-Space" Function w/ Color Lockdown Indicator:

LATCH LOCKED

STOREROOM FUNCTION: Thumb-Turn at Vertical 0 degrees' position: outside lever always rigid; indicator reads "Latch Locked" in black letters on a white background.

LOCKDOWN

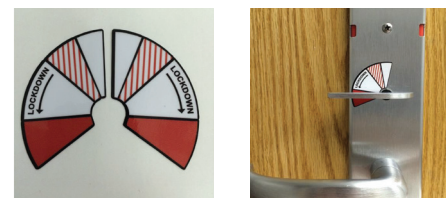
MANUAL DEADBOLT LOCKDOWN FUNCTION: Thumb-Turn at Horizontal 90 degrees' position locks latch and deadbolt; indicator reads "Lockdown" in white letters on a red background.



*Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress
*Interior cylinder operated indicator available in limited functions

Optional Training Decal Available:

Removable Training Decal for instructional use at time of installation, or may remain a permanent feature ensuring proper operation. Decal developed by and available only through National Security & Door, Corp.



*For further information, product demonstration, and/or assistance with specifications- Please contact:

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(804)745-4936

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"Safe-Space"

Sample Selection of Finishes/ Lever Designs Available

L SERIES



Specifications

Handing: Lock bodies are field-reversible without disassembly.

Door thickness: 13/4" (44 mm) standard. Specify door thickness if other than 13/4".

Backset: 23/4" (70 mm) only.

Armored front: 1 1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) standard.

Case size: NL8142 Series: 47/16" x 61/16" x 1" (113 mm x 154 mm x 25 mm)

Spacing: Lever to cylinder, 37/8" (98mm); lever to thumb turn hub, 21 1/16" (68mm).

Bolts: 1" (25mm) throw stainless steel deadbolt and 3/4" (19mm) throw stainless steel latch with anti-friction tongue.

Exposed trim:

Levers: Forged brass or bronze and cast stainless steel. Lever design options available. Escutcheons: escutcheons are cold-forged brass or bronze and stainless steel.T

Strike: ANSI curved lip strike 1 1/4" x 47/8" (32 mm x 124 mm) x 13/16" (30 mm) lip to center with dust box standard.

Cylinder & keys: 6-pin keyway cylinder with two patented keys standard.

Keying options: Interchangeable core and high security cylinders. Master keying, grand master keying and construction keying.

Certifications

ANSI: ANSI A156.13 Series 1000, Grade 1 Operational and Security, UL Listed for 3-hour fire door.

California State Reference Code: (Formerly Title 19, California State Fire Marshal Standard) All levers with returns comply; levers return to within 1/2" of door face.

UL / cUL: All locks listed for A label single doors, 4' by 10'. Letter F and UL symbol on latch front indicate listing. Electrified functions are UL19X Listed for single-point locking applications. UL437 Listed locking cylinder optional