ALLEGION™

Product guide

For security and access control

For more than 100 years, Allegion brands have been providing innovative security solutions ranging from wireless security products and biometrics to high security mechanical locking systems.

With a wide range of solutions and services, Allegion has what you need, no matter how demanding your project specifications may be. And we stand behind every product we make with some of the best service and support in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

Our products

ALLEGION™

STEELCRAFT®

Doors and frames

Contents

Steel doors and frames that set the industry standard

No other manufacturer offers as robust a selection of steel doors and frames as Steelcraft. Our sole focus is on the design, manufacture and constant improvement of steel doors and frames, and it shows. Designed for institutional, commercial and industrial applications, our doors and frames have continuously set the industry standard for high performance, reliability and style.

Full height, epoxy-filled mechanical interlock edges provide structural support and stability for the full height of door edges.

Recessed Dezigner™ glass trim provides clean, neat, flush finish with door surface.

Variety of core types, including honeycomb, steel stiffened, temperature rise-rated mineral fiber, polystyrene and polyurethane.

Beveled hinge and lock edges allow tighter installation tolerances, ensure easier operation and eliminate binding and sticking.

Patented universal hinge preparation allows for easy field conversion from standard-weight to heavy-weight hinges.

14-gauge top and bottom channels provide stability and protection from abuse for top and bottom edges.

The only door good enough to be called Steelcraft

GRAIN-TECH Doors

The beauty of wood and the strength of steel come together in Steelcraft's GRAIN-TECH Series of stainable steel doors. Our exclusive engraining and staining process simulates a wide variety of wood finishes, from Ash to Walnut, including custom finish matching. All doors are fire-rated 20 minutes to three hours.

LS Series Stainless Steel Doors

Steelcraft LS Series stainless steel doors utilize all stainless steel components and internal reinforcements protecting it from corrosion both where you see it and where you don't. An excellent value built to withstand the harshest environments. The Steelcraft LS Series also has custom offerings – delivering performance and good looks.

Severe Weather Doors

Hurricane-force storms and tornados are no match for Steelcraft's line of tough, weather-protection door systems. Our Paladin tornado doors and H Series hurricane-rated doors are built to exacting standards that ensure powerful protection when it's needed most.

Acoustical Doors

Steelcraft sound control doors and frames are an ideal solution for applications ranging from sound studios to school band rooms, hospitals, office complexes and museums. These special-use doors deliver quality you can count on. Plus, they are available in just four weeks, like our standard steel doors.

Typical elevations

Flush panel and glass doors

F	V	G	FG	FG2	FG3	N4	N5	N3	LNL
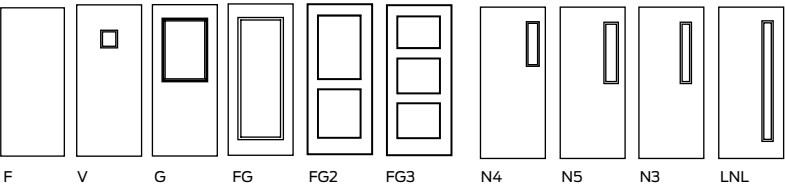
Embossed panel doors

E6	E8*	E2 G	E4 TL	HD2	HD2A
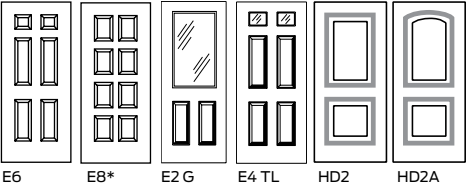
*Available in 20-gauge only.

SCHLAGE

Mechanical and electronic locks

Products

Electronic locks

Credentials and readers

System components

Biometrics

Access management systems

Commercial locks

Key systems

For more than 90 years, Schlage has been creating the strongest and most technologically advanced security products for homes, multi-family, commercial and institutional buildings. From durable mechanical locks to comprehensive electronic access control solutions and biometrics, Schlage provides protection at critical moments – when property and personal security are at stake. In homes, public buildings and in the workplace at the end of the day Schlage stands for one thing: strong.

Commercial electronic security

Schlage is at the forefront of electronic access control with a comprehensive line of products ranging from electronic locks to mobile credentials. Our electronic products are versatile, user friendly and designed to provide the toughest, most reliable security possible in applications ranging from schools and hospitals to banks, sports arenas, large offices, manufacturing, retail and hospitality

Commercial mechanical security

Schlage built its legacy on the strength and innovation of its commercial mechanical security products. Our broad line of mechanical access control systems ranges from vandal- and break-in-resistant door hardware to ADA compliant levers, high security key systems and portable security products. Many of our commercial lines can also be suited to provide the style you need across the varying needs of commercial buildings.

AD Series electronic locks

Modular design that offers more options, more functionality and more compatibility.

AD Series overview

AD Series electronic locks from Schlage are designed to be modular and provide more options to choose from, more functionality in the lock and more compatibility with existing systems. Its patent-pending modular design allows the lock to be customized to fit the needs of an application now, and can change to meet future needs, without removing it from the door.

Factory orderable options include choices of credential readers, chassis type, network configurations, locking functions, power options, lever styles and finishes. It also offers a wide selection of features that can be configured in the field to customize your openings.

To simplify installation, the AD Series combines all the hardware components required at the door for a complete access control system into one integrated design that includes the electrified lock, credential reader, request-to-exit and -enter sensors, door position switch, tamper guard and more.

Adaptable electronic locks

AD-400 wireless

- Open architecture platform
- Panel interface options ensure seamless communication with your system
- Non-invasive installations for historic buildings and sensitive areas
- Secure encrypted data transmission
- Unique communication protocols that won't interfere with other wireless networks
- Patent-pending wireless feature that enables efficient centralized lockdown in less than 10 seconds while still optimizing battery life up to 2 years
- AD-401 FIPS-201-1 compliant lock available
- AD-400 locks can now be upgraded to be FIPS-201-1 compliant with the addition of the FMK reader and the latest version of firmware

AD-300 hardwired

- Open architecture platform
- Panel interface options ensure seamless communication with your system
- Real-time communication between access control system and lock
- Field configurable fail-safe/fail-secure and other capabilities per code
- Compatible with major brands of master key systems
- AD-301 FIPS-201-1 compliant lock available
- AD-300 locks can now be upgraded to be FIPS-201-1 compliant with the addition of the FMK reader and the latest version of firmware

AD-250 standalone

- Audit trail reports that allow you to track usage
- Update users and access rights using credentials instead of having to visit each lock
- The ability to upgrade to a networked solution without removing the lock from the door
- Compatible with major brands of master key systems and exit devices

AD-200 standalone

- Audit trail reports that allow you to track usage and events
- Update users and access rights at the lock using the keypad or handheld device
- The ability to upgrade to a networked solution without removing the lock from the door
- Compatible with major brands of master key systems and exit devices

AD Series exit trim

The AD Series electronic lock is available in 993 exit trim for use on openings that require exit devices for either retrofit or new construction applications. The 993 exit trim was designed to suite with AD Series cylindrical and mortise locksets to ensure that the facility remains aesthetically consistent. AD Series exit trim is compatible with many Von Duprin, Falcon and other manufacturers devices; please refer to the exit trim compatibility data sheet for details.

Available AD Series reader modules
AD Series credential reader compatibility:

- Multi-technology
  ➕ KEYPAD
- FIPS 201-1 Compliant Multi-technology
- Multi-technology
- Magnetic stripe
  ➕ KEYPAD
- Magnetic stripe
- Magnetic stripe (Swipe)
  ➕ KEYPAD
- Magnetic stripe (Swipe)
- Keypad

Schlage CO Series standalone electronic locks

CO Series standalone electronic locks by Schlage provide the security, efficiency and convenience of electronic access control without the cost or complexity of a fully networked system. The CO Series is based on the trusted design of Schlage ND- & L Series mechanical locks. It leads the industry in independent third party testing and certification, including ANSI/BHMA Grade 1 and UL 294 to ensure the highest degree of reliability.

CO-100 lock

The CO-100 is manually programmable. User rights for the CO-100 are stored on the lock. Unique PIN codes can be assigned to each user. This minimizes the number of mechanical keys issued which protects the integrity of your key system. PIN codes can be easily added or deleted at anytime right at the door.

- Manually programmable with user rights stored on lock
- Up to 500 unique 3-6 digit PIN codes
- Keypad only

CO-200 lock

The CO-200 is computer programmable with users rights stored on the lock. The Handheld Device (HHD) used in conjunction with your access control software, allows you to easily add or delete users and retrieve audits

- Manually or computer programmable with user rights stored on lock
- Up to 2000 users and audits
- Proximity, magnetic stripe or keypad reader options

CO-220 standalone lockdown solution

The CO-220 is an affordable standalone solution that allows immediate local lockdown of up to 10 paired locks within range by simply pushing the button on the remote fob from up to 75' inside the classroom or up to 25' on the outside of the classroom. An illuminated visual indicator located on the interior side of the lock provides instant verification that the door is secured. The CO-220 provides a localized solution for schools that want to upgrade without the cost or complexity of a networked system. The CO-220 is available with cylindrical, mortise and exit trim chassis options as well as a variety of finish and lever styles.

- Remote fob and visual indicator for lockdown
- Manually or computer programmable with user rights stored on lock
- Up to 2000 users and audits
- Proximity, magnetic stripe or keypad reader options

CO-250 lock

The CO-250 is a computer programmable offline lock that stores user rights on the magnetic stripe credential, and captures an audit trail in the lock. The CO-250 provides dynamic rights management, meaning you do not have to visit the door to change user access rights. This makes it a cost effective solution for offline environments with a large number of users.

- Computer programmable with user rights stored on card
- Unlimited number of user and up to 4000 audits*
- Magnetic stripe reader options available

*Depending on access control software

993 exit trim

CO Series offers 993 exit trim for use with compatible exit devices in retrofit or new applications. The trim is designed to suite with all CO Series locks.

CO Series exit trim is compatible with many Von Duprin, Falcon and other manufacturers devices; please see the exit trim compatibility data sheet for details.

| SM10 | MT11 | MT15 | MTK15 | MTMS15 | MTMSK15 |

Readers and credentials

Allegion offers a complete portfolio of credentials and readers to provide total flexibility in designing and managing building security.

Readers

aptiQ™ multi-technology readers are designed to simplify your access control requirements now and for the future. You can transition from proximity cards to smart cards without replacing the reader. aptiQ readers are also NFC-capable, able to communicate with NFC-enabled phones using aptiQmobile™ when you are ready for that next step.

- Accommodates interior, exterior, metal and non-metal installation environments
- Recognizes magnetic stripe, proximity, and smart credentials including aptiQ, using MIFARE® Classic and MIFARE DESFire™ EV1 credentials in one multi-technology reader
- FIPS 201-1 compliant
- Quick-connect design for easy installation
- Simple wiring-color scheme is identical to most readers in the market
- Easy-to-install mounting bracket

Allegion also offers smart-only and proximity-only mini-mullion readers that easily fit on a door frame.

Credentials

Our full line of credentials provides choices to meet your access control system's specifications.

aptiQ smart cards using MiFARE DESFire EV1 from Allegion put you in control by delivering smarter solutions. This card protects sensitive data by utilizing extra layers of security protection and features the most rapid data transfer in the industry.

aptiQ Smart credentials using MIFARE classic technology are ideal for facilities with moderate security needs and for businesses that want to use credentials to support multiple business functions.

Proximity credentials are an excellent and cost-effective solution for facilities with less demanding security needs.

Multi-technology credentials are extremely flexible. These cards use both proximity and smart technology, enabling easy migration from proximity to smart technology.

Mobile credentials

aptiQmobile takes campus and work life to the next level by providing the convenient ability to use a smartphone in the same way a smart card is used today. This easy-to-use mobile app utilizes NFC (Near Field Communication) technology. Use your phone to access secure buildings and many additional services. Just hold your phone up to an aptiQ reader and you're in.

System Components

Schlage offers a full selection of access control components to complete your total door solution.

Our components are tough, dependable, and designed to make it easy to put together a complete access control system. Our portfolio includes:

- Pushbuttons
- Keyswitches
- Request-to-exit devices
- electric strikes
- additional system and accessories

ALLEGION™

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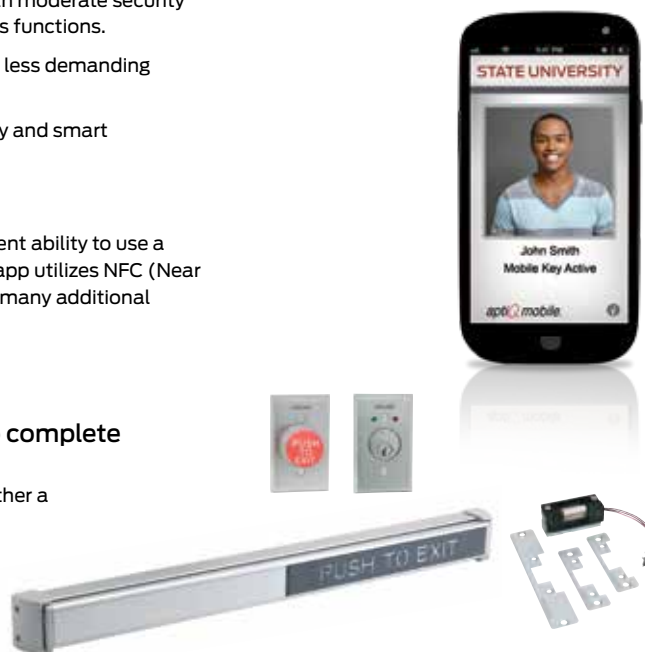
PS900 Series power supplies

Designed for superior flexibility, performance and ease of use

The PS900 Series is a consolidated line of power supplies and accessories that offers enhanced flexibility and functionality. In addition, the PS900 is easy to order and install. The full line is UL 294 Certified, the industry standard for reliability and performance.

The PS900 Series can be used in a variety of applications to convert high voltage AC power into the low voltage DC outputs required by most access control devices. The PS900 Series of power supplies protects devices downstream by providing Class 2*, filtered, and regulated power.

Once power is converted to low voltage DC, the PS900 Series offers a variety of distribution options, including basic fuse protection, simple relay and advanced logic providing complex sequencing and timing functions.

- Schlage PS902; 2A @ 12/24 VDC output, field selectable with jumper. Single polarized connector for distribution board.
- Schlage PS904; 4A @ 12/24 VDC output, field selectable with jumper. Two polarized connectors for distribution boards.
- Schlage PS906; 6A @ 12/24 VDC output, field selectable with jumper. Three polarized connectors for distribution boards.
- Von Duprin PS914; 4A @ 12/24 VDC output, field selectable with jumper. Two polarized connectors for distribution boards. Designed with high in rush current for powering electrified panic devices.

*PS906 can provide Class 2 rated outputs when used with 900-8P distribution board.

Note: The Von Duprin PS914 and 900-2RS are available for use with electrified exit devices.

Electromagnetic locks

Schlage electromagnetic locks are used to secure the door in conjunction with push bars, request-to-exit devices, or credential readers for fail-safe applications when code compliance permits. You can use them on a single standalone door or as part of an access control system. Electromagnetic locks do not contain moving parts, making them extremely durable and preferred for high security applications.

Electromagnetic locks consist of an armature and a coil assembly, which become magnetized when an electric current passes through them. This magnetic field secures the door. Electromagnetic locks are fail-safe by design. To unlock the door simply remove power.

Model	Mounting	Holding force
M420*	Surface mount	500
M450*	Surface mount	1000
M490*	Surface mount	1500
M490DE*	Surface mount	1500
M90DEP*	Surface mount	1500
M490G	Surface mount	1500
Electromagnetic specialty locks		
GF3000SM	Surface mount	3000
GF3000	Mortise mount	3000
320M	Mortise mount	500
40	Surface mount	500
70*	Surface mount	1000

Note: Available in basic or plus (P) configuration. Plus configuration includes intelligent sensing and reporting features needed to integrate with access control systems.

*Double door locks available.

Biometrics

HandKey®II

The HandKey II utilizes field-proven hand geometry technology that maps and verifies the size and shape of a person's hand in less than one second. Tens of thousands of HandKey units are installed in various applications, and its ease of use and reliability have made the HandKey the biometric standard for the access control industry.

Because your hand is your card, the HandKey II allows access only to authorized people without the hassles of a card or key. By eliminating cards, you reduce administrative costs while greatly increasing the level of security.

The HandKey II can be used as a stand-alone terminal or a networked solution. The card reader emulation mode makes adding it to existing access control systems, fast and easy.

- Can be used outdoors with an enclosure
- Fast and easy to use
- Field-proven reliable technology
- Integrates into existing systems
- Increases convenience by eliminating cards
- Stand-alone or networked options
- Antimicrobial coating built into the platen

Schlage commercial locks

Grade 1 Mortise Locks

The most durable lock we sell, the L Series mortise lock features an available universal lock case that provides ten functions in one case. A fully wrapped, heavy-gauge steel case protects against door edge attacks. The hub blocking plate protects against spindle manipulation. No exposed trim mount screws ensure sleek mounted appearance.

L-Series shown

Grade 1 Cylindrical Locks

Our toughest cylindrical lock, the ND Series offers a thru-bolted mechanism for positive interlock to the door, concealed mounting screws and independent, heavy-duty spring cages for effective lever support. All ND Series lever locksets are non-handed for easy installation.

ND Series shown

Grade 1 and Grade 2 Deadbolts and Deadlatches

Our full line of Grade 1 and Grade 2 deadbolts and deadlatches complement our lock lines and provide added ANSI-approved protection for exterior entrance doors. A choice of styles and finishes ensures a consistent look across doors and throughout your building.
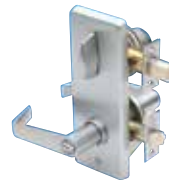
B560 Single Cylinder shown

B660 Single Cylinder shown

AL Series Cylindrical   A Series Cylindrical   S Series Tubular   S200 Series Tubular

Grade 2 Locks - Cylindrical and Tubular Locks

Our Grade 2 cylindrical locks offer a through-bolted lock chassis, stainless steel interlocking spindle and heavy-duty springs for extended lever life and support. Our Grade 2 tubular locks have an interconnected chassis and latchbolt and are available in styles and finishes to suite easily with other door hardware.

Schlage products meet or exceed many of the following certifications and industry standards.
Contact your Allegion representative for your specific requirements.

BHMA = BHMA certified	**ANSI** = ANSI tested
UL = UL and/or cUL Listed	= Complies with ADA
= Helps meet LEED certification	**A** = Antimicrobial Coating Available
= Safe Schools locks on select functions	

SCHLAGE

L Series lever designs (additional styles shown online)

01	02	03	05	06*

07*	12*	17	18	

Omega	Asti*	Merano*	Accent*	St. Annes*

ND Series lever designs

Athens*	Omega*	Rhodes*	Sparta*	Tubular*

* Lever designs can be suited with Von Duprin and Schlage Residential.   Refer to page 26 for available finishes.

Electrified mechanical locks

L Series

ND Series

Schlage L Series and ND Series locks make a great choice for electrified openings. They offer the ultimate in toughness, style and installation flexibility for a wide range of applications.

Vandlgard® protection
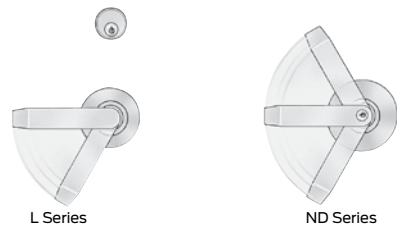
L Series

ND Series

Schlage L Series and ND Series locks with Vandlgard provide exceptional vandal-resistant performance designed for maximum accessibility, security and durability in heavy-duty traffic applications subject to abuse. The unique features of Vandlgard prevent damage to internal lock components caused by excessive force from persons kicking, hitting or standing on the lever to gain access. Vandlgard functions maintain total architectural design and key system compatibility with your Schlage commercial locks.

Choose the right level of key control

Protect new key systems with Everest 29™

Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.

Upgrade existing classic key systems with Primus XP

Schlage offers key system solutions that are ideal for upgrading an existing key system to control key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

Everest 29 side

What it operates	What it is
• Everest 29 Primus® XP cylinders • Everest 29 restricted cylinders • Everest 29 open cylinders	**UL 437 Version** • UL 437 versions provide drill and pick resistance and withstand physical attack • High security cylinders have a second set of pins for added security • Patented key control sold with various levels of geographic exclusivity • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional
• Everest 29 Primus XP cylinders • Everest 29 restricted cylinders • Everest 29 open cylinders	**Controlled access** • Patented key control sold with various levels of geographic exclusivity • High security cylinders have a second set of pins for added security and pick resistance • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional and FSIC

EVEREST 29™ PRIMUS XP
HIGH SECURITY

• Everest 29 restricted cylinders	• Key distribution is restricted—duplication must be authorized • End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys • Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity • Available in conventional, SFIC and FSIC

EVEREST 29™
RESTRICTED SECURITY

• Everest 29 open cylinders	• Patented key blanks can be stored by commercial locksmiths and security dealers • Keys can be duplicated without any paperwork or signature verification • Sold only through commercial outlets • Available in conventional and FSIC

EVEREST 29™
STANDARD SECURITY

Primus XP side

What it is	What it operates
UL 437 Version • UL 437 versions provide drill and pick resistance and withstand physical attack • High security cylinders have a second set of pins for added security • Patented key control sold with various levels of geographic exclusivity • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional	• Primus XP cylinders • Classic cylinders
Controlled access • Patented key control sold with various levels of geographic exclusivity • High security cylinders have a second set of pins for added security and pick resistance • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional	• Primus XP cylinders • Classic cylinders

PRIMUS XP
HIGH SECURITY

• Keys can be duplicated at most retail and commercial points of sale with no restrictions • Recommended only for residential applications or existing commercial systems that cannot rekey • Can be upgraded to Primus XP without rekeying the entire facility • Available in conventional and FSIC	• Classic cylinders

CLASSIC
BASIC SECURITY

VON DUPRIN®

Exit devices

Products

Touchbar exit devices

Specialized devices

Crossbar exit devices

Touchbar options

Inpact® recessed exit devices

Since pioneering the first exit device in 1908, Von Duprin life safety products have provided unparalleled quality, performance and flexibility for schools, hospitals, stadiums and public buildings.

From innovative exit devices to electronic access control solutions and accessories, Von Duprin never compromises when lives are at stake. In fact, an independent study of more than 100 commercial facilities across the U.S. documented that Von Duprin exit devices require significantly less maintenance over a 30-year period than any other brand - providing the confidence and peace of mind that at critical moments of life safety, Von Duprin exit devices will perform.

Touchbar Exit Devices

Von Duprin's lineup of touchbar exit devices bring together modern styling, performance, safety and fire-rated hardware for any application.

Extra Protection

For extra protection and greater security, the XP 98/99 Rim Exit Device features an innovative latching concept with a patented center case. This latch bolt and strike design deliver over 2,000 pounds of static load-force resistance, making it ideal for openings that receive violent "pull force" attack.

Wide Stile Panic and Fire-Rated

Series 98 Shown

The most popular exit device on the market with features and options to meet all panic or fire exit applications for both flush and wide stile doors. The devices are mechanically identical and offer a choice of a grooved (Series 99) or smooth (Series 98) mechanism case, as well as a full range of outside trim, lever designs and finishes.

Narrow Stile

Series 33A Shown

Series 33/35 complements Series 98/99 for use on narrow stile doors and offers many of the same features and options of Series 98/99. Choice of grooved (Series 33) or smooth (Series 35) mechanism case.

= Helps meet LEED certification   = Complies with ADA   = Antimicrobial Coating Available   = Conforms to NFPA 101   = UL and/or cUL Listed   = ANSI tested

ALLEGION

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VON DUPRIN.

Concealed vertical cable system

This revolutionary new patent pending concealed vertical cable (CVC) system replaces traditional rods and makes life easier for installers, architects and everyone who walks through the door.

The system uses proven cable technology in a whole new way, giving doors that require a vertical exit device the same strength and security in a system that's easy to install and maintain. Designed for use with Von Duprin 98/99 and 33A/35A Series exit devices, the CVC system provides greater security for the opening, with the streamlined aesthetics that architects and customers prefer.

Easy installation and hassle-free maintenance.

❶ Top latch with greater than 90-degree bolt-to-strike engagement enhances security.

❷ Flexible, stainless steel, enclosed cable system installs as one assembly.*

❸ Stainless steel cables with Teflon® liner prevent corrosion and increase system strength.

❹ Single-point attachment streamlines installation.

❺ Bottom latch height adjustable with door hanging.

*Wood door solutions installed as two assemblies.

Standard features

- Available options: All current 98/99 and 33A/35A mechanical, electrical and trim options (Exception TL and TL-BE)
- Standard full-length cable assembly or available less bottom latch (LBL)
- UL305, CAN/ULC-S132, UL 10C, BHMA A156.03
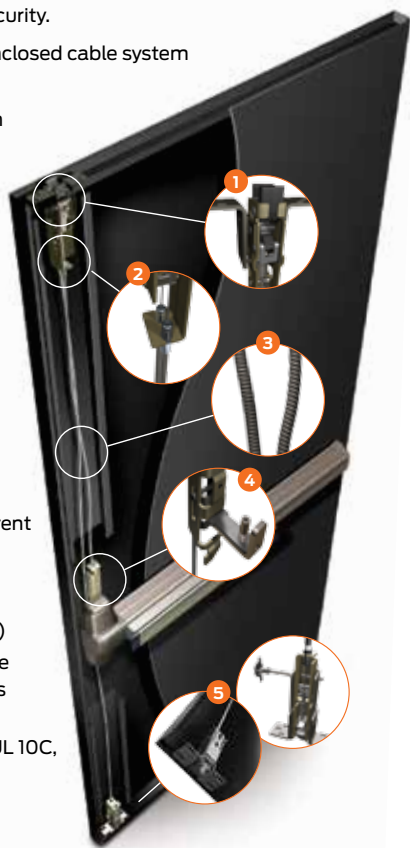
Specialized devices

Series 99 shown

EL and QEL Electrical Latch Retraction Option

Exit device latches can be held open for continuous free access or electronic access for individual entrance through an access control system. The option can also be used with fire exit doors when tied into the emergency fire alarm system. Standard EL operates using a continuous-duty solenoid for demanding use. The QEL (Quiet Electric Latch Retraction) reduces operational noise down to a whisper and is ideal for hospitals, museums, libraries, theaters and other applications where quieter operation is needed.

Use with PS914 (EL) and PS902 (QEL) power supplies.

Chexit®
Delayed egress (self-contained)

For delayed egress applications, the self-contained Chexit device triggers an audible alarm when the touchbar is pushed and holds the door secure for 15 seconds before releasing. The device can be tied into a fire alarm for immediate release in an emergency.

Key switch to arm, disarm or reset. Flashing indicator displays status.

Available for 98/99 Series rim, mortise and vertical cable, and 33A/35A Series rim devices.

WS Tornado/Hurricane Option for 9827/9927 Surface Vertical Rod Device

The WS option has been designed and tested to comply with ICC 500 Standard for the Design and Construction of Storm Shelters, and the Federal Emergency Management Agency's publication FEMA 361 — Design and Construction Guidance for Community Safe Rooms.

Series 98 shown

~ UL listed with the Steelcraft Paladin door for Tornado Listings and the Steelcraft H Series door for Hurricane Listings.

Crossbar exit devices

55 Series exit devices

Narrow stile crossbar design

55 Series exit devices capture the aesthetic beauty of the best-looking exit devices on the market. They feature a traditional crossbar design with a popular streamlined appearance. Available in rim, mortise and concealed vertical rod mountings.

- Devices are UL/cUL Listed panic hardware (FVSR) SA163.
- Fire devices (F) are UL/cUL Listed fire exit hardware (GXHX) R4504, A label.
- Finishes include US3, US4, US10, US10B, US26, US26D and SPBLK.

88 Series exit devices

Traditional crossbar design

88 Series exit devices incorporate a traditional crossbar design with proven service on rugged applications. Available in rim, mortise, surface and concealed vertical rod mountings. For all types of flush and wide stile doors, and fits 86 and 161 stock hollow metal cutouts.

- Devices are UL/cUL Listed panic hardware (FVSR) SA163.
- Fire devices (F) are UL/cUL Listed fire exit hardware (GXHX) R4504, A label.
- Tested in accordance to ANSIA156.3, Grade 1.
- Finishes include US3, US4, US10, US10B, US26, US26D and SPBLK.

INPACT® 94/95 Series

INPACT®
Low-profile recessed door

All INPACT exit devices are as durable as they are beautiful. The heavy-duty construction, simple mechanical design and Von Duprin's legendary commitment to quality combine to ensure a long, trouble-free service life.

- Devices are UL/cUL Listed panic hardware (FVSR) SA163.
- Fire devices (F) are UL/cUL Listed fire exit hardware (GXHX) R4504, A label.
- Tested in accordance to ANSI A156.3, Grade 1.
- These devices exceeded one million cycles in testing.
- Finishes: US3, US4, US10, US26, US26D, US28 and 313.

94 Series exit device shown. Series 95 exit devices feature a grooved surface. Available in concealed vertical rod and mortise lock mountings.

Recessed in the door, INPACT maintains a low-profile with sloped end caps that deflect objects away from the door and are closer to being totally flush with the door when depressed. Ideal for use in healthcare facilities, universities and other high-profile buildings.

= Helps meet LEED certification   = Complies with ADA   = Antimicrobial Coating Available   = Conforms to NFPA 101   = UL and/or cUL Listed   = ANSI tested

LCN®

Door controls

Products

Surface-mounted closers

Concealed closers

Wall magnets

Automatic operators

Actuators and accessories

Since 1876 LCN has been the undisputed innovator and leader in the door control. LCN products include surface and concealed door closers, ADA compliant automatic door operators and electronic accessories that protect the opening and enhance the overall safety and security of a facility. These devices are found in high traffic areas such as hospitals, schools, government buildings, and commercial settings and enhance security by ensuring doors latch. LCN sets the standard for exceptional performance in door control at life's critical moments.

Door control without compromise

Welcome to superior performance

The doors that welcome customers, students, patrons and visitors are crucial aspects of the overall facility experience. High traffic zones, wherever they are in a building, rely on consistent and reliable door performance in the face of high use and abuse. If they fail, there are significant costs, from damaged goodwill to dangerous conditions.

The heart of the opening

At the heart of an opening is the door closer. It not only protects the integrity of the opening, but also the safety and security of its users. It is the mechanical pulse of the facility, and maintaining closer performance in the face of high use and abuse is a constant concern of facility managers and owners.

LCN: The leader in door control

High traffic environments are where LCN's portfolio of heavy-duty closers is setting the standard for exceptional performance. Not surprisingly, it all begins with what goes into them: premium materials that are engineered and manufactured to obsessively tight tolerances. What's more, LCN closers utilize several patented components and are assembled in the United States.

The no-compromise zone

In openings that are subject to high use and abuse, LCN door closers enhance security by ensuring doors latch and provide fire and life safety by adhering to stringent building codes.

LCN stands for:

- Reliable performance
- Greatest value for ownership
- Protection for the entire opening
- Security and safety
- Better facility experience
- Peace of mind

Passion makes perfect

The LCN formula for success

From design to materials and manufacturing, LCN successfully integrates all the elements needed to deliver exceptional products that meet your every need.

Cast iron cylinders

- Heavy duty cast iron surpasses all other cylinder material for strength and reliability
- Superior burst and yield strength adds durability

Fast power adjust dial

- Revolutionary visual indicator allows spring power adjustments
- Dial turns easily to quickly and accurately set size

Surface-mounted closers

XP Extra Performance

The most durable heavy-duty door closer provides unmatched reliability. With increased load-bearing capacity, these closures offer long-lasting performance in heavily used and high-abuse conditions. A heavy-duty EDA arm comes standard with this closer, as well as the strongest 3/4" pinion and widest bearing available.

4040XP Shown

Automatic operators

Electrically powered, low-energy automatic operator. It provides easy access for people who may need additional assistance. A Digital Control Suite with on-board diagnostics ensures trouble-free installation and operation. Available surface mounted or concealed in various finishes.

4630 Shown

Pneumatically powered multi-door solution. This low-energy, silent operating, automatic operator provides easy access for people who may need additional assistance. Designed primarily for manual operating applications that occasionally require automatic opening.

4810 Shown

Concealed closers

Designed for high-traffic applications in hollow metal, aluminum or wood doors and frames. The double-lever arm version provides superior door control, and a choice of finishes, cylinder functions and arm functions meet virtually all architectural requirements.

2010 Shown

Electrically powered, low-energy automatic operator. It provides easy access for people who may need additional assistance. A Digital Control Suite with on-board diagnostics ensures trouble-free installation and operation. Available surface mounted or concealed in various finishes.

Wall magnets

Electrically controlled door-holding magnets ensure a fail-safe hold until the current is interrupted. They are available in a variety of voltages and powder coat finishes.

SEM7830 Shown

Actuators & accessories

LCN offers a full line of actuators and accessories to meet almost any of your accessibility needs. All accessories are universal and can be used with any LCN automatic operator.

8310-854 shown   8310-856 shown

= Complies with ADA   = Antimicrobial Coating Available   = Conforms to NFPA 101   = UL and/or cUL Listed   = ANSI tested

ALLEGION

GLYNN·JOHNSON®

Door control hardware

Products

Overhead door holders/stops
Push/pull latches

Known throughout the industry as the "overhead door holder specialist," Glynn-Johnson has made its name with state-of-the-art manufacturing and technology. The portfolio also includes a full line of push/pull latches that are ideal for healthcare applications. Delivering both superior quality and exceptional performance, Glynn-Johnson products are offered in a wide variety of popular finishes and configurations providing the flexibility needed to meet the most demanding door control applications.

Refer to page 26 for available finishes.

IVES®

Door hardware accessories

Products

Architectural hinges

Continuous hinges

Pivots

Flush bolts

Coordinators

Door trim and pulls

Door protection plates

Stops

For more than 120 years Ives has produced a full line of premium quality building hardware and accessories that delivers application flexibility and superior value. The expansive portfolio includes hinges, pivots, flush bolts, strikes, door trim, pulls, protection plates, lock guards and many other hardware accessories. As the leader in door accessory hardware, Ives provides premium quality products that are tough, durable and attractive. Available in a full complement of architectural finishes, Ives accessories coordinate seamlessly for a complete, secure, attractive door solution.
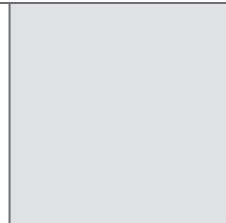
♿ = Complies with ADA   Ⓐ = Antimicrobial Coating Available   🔥 = Conforms to NFPA 101   Ⓤ = UL and/or cUL Listed   ⬡ANSI = ANSI tested

Refer to page 26 for available finishes.

FALCON®

Door hardware

Products

Locks and keying options

Exit devices

Closers

Automatic operators

Low-energy automatic operators

Falcon is solid

Regardless of the job, Falcon delivers reliable performance and great looks at an affordable price. Falcon products are ideal for all applications and architectural needs.

Falcon door hardware delivers durability, convenience and unmatched value. Falcon products include locks, cylinders, key systems, exit devices, closers and accessories providing quality products at a reasonable price. Delivering reliable performance, Falcon makes it simple - cost effective products that meet or exceed life safety and building code requirements.

Locks and Keying Options

B Series Shown

Falcon offers a full range of lock types including cylindrical, mortise, interconnect and unit locks with most popular lever designs for the flexibility you need and the performance you demand.

Exit Devices

25 Series Shown

Falcon exit devices stand up to the use and abuse of banks, assisted living facilities and retail stores.

Closers

Falcon designs closers to fit a variety of commercial applications and provide an identical footprint for retrofit (in most cases).

SC70 Shown

Low-Energy Automatic Operators

The most cost-effective solution to automating your entrances. Designed specifically for the commercial market, the Falcon operator is ideal for assisted living communities, low-traffic store front entrances, or automating interior doors for added assistance. When used manually, this operator acts like a regular manual door closer.

ALLEGION™

Finishes

We know how important the final finish is to any project. That's why we offer a complement of matching architectural finishes for our products. Whether you need contemporary, traditional, innovative or creative, we can deliver. Optional powder coat colors to complement special installation can be available, consult your local representative.

	Color	US number	BHMA number
	Brass, Bright	US3	605
	Brass, Satin	US4	606
	Brass, Satin, Blackened, Satin Relieved	US5	609
	Bronze, Satin	US10	612
	Bronze, Dark	US10B	613
	Aged Bronze (716)	US11	643e
	Nickel, Satin	US15	619
	Chrome, BrightUS26	625	
	Chrome, Bright	US26D	626
	Aluminium	US28	628
	Stainless Steel, Bright	US32	629
	Stainless Steel, Satin	US32D	630
	Black, Anodized	US315AN	711

Not all finishes are standard across all brands.

You have a vision for every building you design,

we help make your vision a reality.

With over 100 hardware consultants located across the nation, we offer a wide range of experience with electronic and mechanical hardware, as well as doors and frames. Let us help you with:

- A complete hardware specification
- Product substitution requests
- Hardware submittals
- AIA-certified training
- Building code compliance
- Site reviews and installation inspections
- Specifications for Division 08

For more information, contact our South Region sales office directly at 678.906.2124

Learn more at: www.allegion.com/us

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PIONEERING SAFETY™

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About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a $2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises 25 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

For more, visit **www.allegion.com**

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