



#### Sleek Networked Access Control





ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



#### **Applications**

Access 600® RNE1 is ideal for

Corporate campuses Schools Healthcare facilities

Government facilities

### Specifications and System Requirements

#### Operating Power:

- 125 kHz HID® prox: reader 12VDC; cylindrical locks and exit devices available as 12 or 24VDC; mortise locks operate from 12-24VDC
- > 13.56 MHz HID iCLASS®: reader available as either 12 or 24VDC; cylindrical locks and exit devices available as 12 or 24VDC; mortise locks operate from 12-24VDC
- Mortise locks field selectable to fail-safe or fail-secure; must specify fail-safe or fail-secure for cylindrical locks and exit devices

#### Software:

Open architecture platform is compatible with all popular access control systems

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.

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Corbin Russwin Architectural Hardware 225 Episcopal Road Berlin, CT 06037 Phone 800-543-3658 Fax 800-447-6714 corbinrusswin.com

## Access RNE

#### Sleek Networked Access Control

#### Features & Benefits

- ANSI/BHMA Grade 1 lock, available in cylindrical lock, mortise lock and exit device configurations, offers the highest degree of physical security available in access control locks
- All standard access control components, including card reader, door position switch and request to exit monitoring sensors are consolidated into the lock, significantly reducing installation time
- Streamlined appearance blends seamlessly into any environment and maintains architectural integrity around the door
- Open architecture platform is compatible with all popular access control systems
- ElectroLynx® universal quick-connect system reduces installation time and costs, improves reliability
- Lockdown capability offers the ability to secure areas immediately
- Supports HID® 125 kHz prox or 13.56 MHz iCLASS® credentials
- Available with MicroShield® antimicrobial finish
- Available in a variety of finishes with multiple lever options, including standard as well as Muséo® and Vineyard™ decorative levers, for a consistent design aesthetic throughout your facility
- Mortise locks feature EcoFlex™ technology
  - Reduces energy consumption up to 96%, as certified by GreenCircle
  - Field configurable to fail-safe or fail-secure
  - Operates from 12-24VDC, offering greater flexibility in system design
  - Innovative actuator design provides superior reliability

#### **Typical System Configuration**





As awarded by The Chicago Athenaeum: Museum of Architecture and Design.

\* U.S. Patent D601,001S; D601,002S; D601,003S; D602,762S



#### ElectroLvnx

As part of their promise to provide innovative, fast and effective high security solutions to their customers, certain ASSA ABLOY Group brands offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening.

ElectroLynx® is a registered trademark of ASSA ABLOY Inc.



#### MicroShield

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield  $^{\circ}$  technology, a silver-based antimicrobial coating designed to inhibit the growth of bacteria.

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## Corbin Russwin ASSA ABLOY

Campus Access Control





## Access PAC



#### Campus Access Control

#### **Applications**

Access 700® PAC1 is ideal for Campuses:

Residence Halls

Restrooms

**Dining Halls** 

Libraries

**Book Stores** 

Leisure Centers

Sports Halls

Classrooms

Laboratories

#### Specifications

- High security offline battery-operated lock
- Complete lockset with on-board memory
- 1,200 users supported per lock
- Audit trail for last 700 events
- Available with:
- keypad and magnetic stripe
- magnetic stripe only
- high coercivity
- 3-hour UL fire rating for maximum security and safety
- ADA-compliant

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.





For more information or a personal demonstration, contact PERSONA at 1-800-481-8464 or visit www.personacampus.com

PERSONA

#### Features & Benefits

- ANSI/BHMA Grade 1 lock, available in cylindrical lock, mortise lock and exit device configurations, offers the highest degree of physical security available in access control locks
- Seamless database integration and software interface with enterprise, transaction and housing systems
- Interrogate individual locks and perform system upgrades and changes quickly and easily
- Issue cards at multiple locations, allowing administrators to issue new or replacement keycards in seconds, from anywhere on campus
- Ability to customize access, by defining unlimited access, extended-hours access or no access, by user and facility, down to the individual lock
- One Card system uses a single keycard to provide user identification, building access, and parking privileges, allowing for personalized security at its best
- Time-control user access allows campuses to limit entry to specific areas and hours, controlling who goes where and when
- Ability to audit event histories allows you to interrogate locks, review event history, and prevent false
  accusations of entry and theft
- Uses six AA batteries for easy, cost-effective deployment and maintenance
- Available with MicroShield® antimicrobial finish
- Available in a variety of finishes with multiple lever options, including standard as well as Muséo<sup>®</sup>
  and Vineyard<sup>™</sup> decorative levers, for a consistent design aesthetic throughout your facility

#### Typical System Configuration



Available with Muséo® and Vineyard™ levers





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## Corbin Russwin ASSA ABLOY

#### PoE Campus Access Control





ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



#### Specifications and System Requirements

#### **Credential Support:**

- > Magstripe
- > High Frequency (13.56 MHz)
  - iCLASS®
- iCLASS SE® (SIO-enabled)
- iCLASS® Seos®
- SIO on MIFARE® Classic
- SIO on MIFARE DESfire® EV1
- MIFARE Classic
- DESfire EV1
- Bluetooth Smart-enabled mobile phones
- NFC-enabled mobile phones
- > Low Frequency (125 kHz)
- HID Prox®

#### **Technical Specifications:**

- > Power over Ethernet enabled
- > Conforms to IEEE 802.3af PoE powered device standard
- Class 2 device defined by IEEE 802.3af requiring 7 watts

#### Software:

Compatible with approved third party access control software

#### Security:

> AES 128-bit encryption



Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.

Sold through





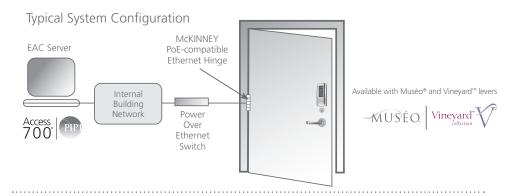


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#### PoE Campus Access Control

Poe Campus Access Control	
Features	Benefits
Utilizes IEEE 802.3af PoE-enabled network infrastructure for both power and data	<ul> <li>Streamlines the installation process, reducing costs</li> <li>Eliminates the need for any proprietary equipment</li> <li>Enables real-time communication</li> </ul>
HID® multiCLASS SE® Technology with magnetic stripe reader	<ul> <li>Provides heightened security</li> <li>Supports multiple credential technologies, offering easy migration from magnetic stripe or other contactless standards to higher security credentials or consolidation of mixed credentials</li> <li>Supports HID Mobile Access® powered by Seos®         <ul> <li>Supports both iOS® and Android™ devices</li> </ul> </li> </ul>
Keypad option available	Two-factor authentication offers enhanced security
Intelligence built into lock for local	Lock operates regardless of network status
decision making	<ul><li>Supports up to 2,400 users</li><li>Provides a 10,000 event transaction history/audit trail</li></ul>
Privacy button	Allows shelter in place/local lockdown     Enables privacy capabilities for applications such as residence halls
Reduced energy consumption and product sustainability measures	<ul> <li>Uses up to 76% less power in standby mode than traditional access control installations, as certified by GreenCircle</li> <li>Reuses existing network infrastructure</li> <li>Streamlined system architecture provides improved reliability and reduces materials</li> </ul>
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, and exit device configurations	Flexibility to support various openings     Assurance of high quality hardware
Available with a wide range of finishes and decorative levers	Blends into any environment seamlessly     Designed to meet the requirements of designers and architects



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## Corbin Russwin ASSA ABLOY

#### WiFi Campus Access Control





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#### Specifications and System Requirements

#### **Credential Support:**

- > Magstripe
- > High Frequency (13.56 MHz):
- iCLASS®
- iCLASS SE® (SIO-enabled)
- iCLASS® Seos®
- SIO on MIFARE® Classic
- SIO on MIFARE DESfire® EV1
- MIFARE Classic
- DESfire EV1
- Bluetooth Smart-enabled mobile phones
- NFC-enabled mobile phones
- > Low Frequency (125 kHz):
  - HID Prox®

#### Operating Power:

> 9VDC (6 AA) batteries

#### Software:

Compatible with approved third party access control software

#### Security:

- > AES 128-bit encryption
- Supports current WiFi network security standards, including:
  - WEP, WPA and WPA2
  - 802.1x

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.

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### Access 700°

#### WiFi Campus Access Control

riri Campus Access Control	
Features	Benefits
Utilizes IEEE 802.11 WiFi infrastructure	<ul><li>Significantly reduces installation costs</li><li>Eliminates the need for any proprietary equipment</li><li>Ideal for hard-to-wire locations</li></ul>
HID® multiCLASS SE® Technology with magnetic stripe reader	<ul> <li>Provides heightened security</li> <li>Supports multiple credential technologies, offering easy migration from magnetic stripe or other contactless standards to higher security credentials or consolidation of mixed credentials</li> <li>Supports HID Mobile Access® powered by Seos®         <ul> <li>Supports both iOS® and Android™ devices</li> </ul> </li> </ul>
Keypad option available	Two-factor authentication offers enhanced security
Field-upgradable 802.11b/g/n radio	Interoperability with other WiFi equipment     Future proof for constantly evolving WiFi standards
Intelligence built into lock for local decision making	<ul> <li>Lock operates regardless of network status</li> <li>Supports up to 2,400 users</li> <li>Provides a 10,000 event transaction history/audit trail</li> </ul>
Privacy button	<ul> <li>Allows shelter in place/local lockdown</li> <li>Enables privacy capabilities for applications such as residence halls</li> </ul>
Field selectable communication frequency	Allows you to balance security requirements with battery life
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, and exit device configurations	Flexibility to support various openings     Assurance of high quality hardware
Available with a wide range of finishes and decorative levers	Blends into any environment seamlessly     Designed to meet the requirements of designers and architects

#### Typical System Configuration



802.11 b/g/n



Available with Muséo® and Vineyard™ levers



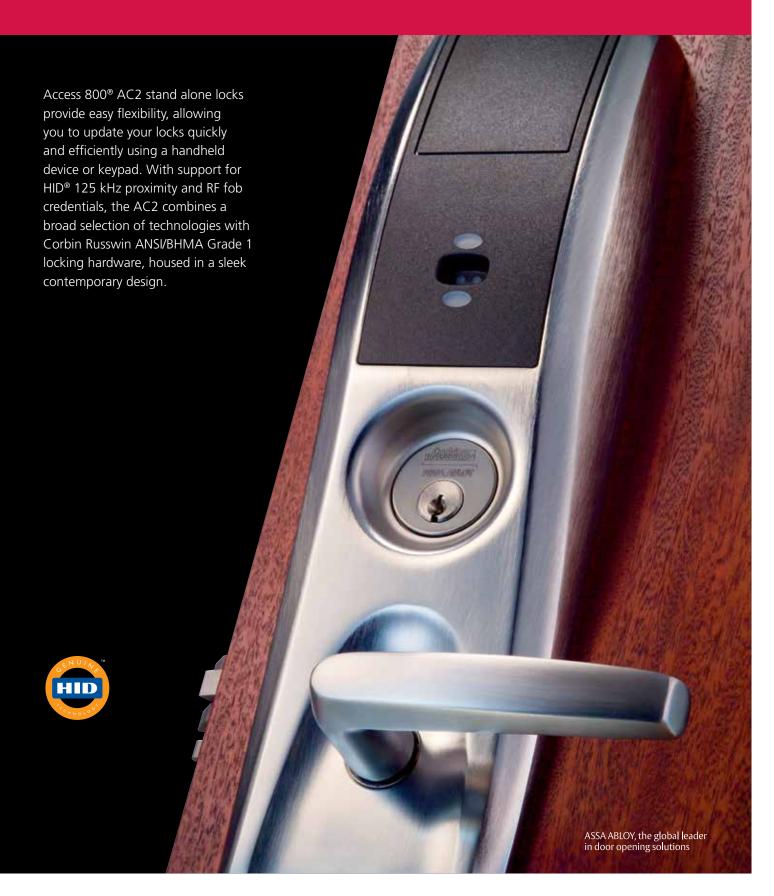
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## Corbin Russwin ASSA ABLOY

#### Stand Alone Access Control









#### Stand Alone Access Control

#### **Applications**

#### Access 800® AC2 is ideal for

Corporate campuses Educational facilities Healthcare facilities Government facilities

#### System Requirements

#### Software:

- → SoloPlus<sup>™</sup> Access Control Management Software
- Microsoft Windows based operating system (XP and later) or Windows Server (2003, 2008)\*

#### Hardware:

- > VGA monitor
- > CD Rom drive
- > Instruction manual (included)
- Data Transfer Device or PDA (refer to catalog for compatible models)
- \* Refer to catalog or call 800-810-WIRE for specific information on compatible operating systems

#### Lock Features:

- > Supports 2,000 users
- > Provides 2,000 event audit trail
- > Credential support:
  - HID® 125 kHz prox
  - RF fob



- > Available with keypad for dual factor authentication
- > Programmable via keypad, data transfer device (DTD), or PDA\*
- > Available with key override
- Supports multiple types of users, such as extended, temporary, or supervisory
- Available in mortise lock, cylindrical lock, or exit device configurations
- \* DTD required for Windows Vista and later

#### SoloPlus Features:

- > Database supports up to 20,000 users
- Ability to access information from multiple PCs through the use of a system manager
- > Ability to view, print, and save reports
- > User-friendly task list facilitates initial set up

#### Complete your system with:

- > 712F089 Enrollment Station for enrolling HID® 125 kHz proximity cards, up to 40 bit format, into SoloPlus software
- > WM800 Wall Proximity Reader (hard powered) for openings that require an auto operator

Available with Muséo® and Vineyard™ levers



#### Hardwiring Made Easy~

#### As AS

#### ElectroLynx®

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#### MicroShield



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#### Intelligent Power over Ethernet (PoE) Access Control









#### Intelligent PoE Access Control

#### **Applications**

Access 800® IP1 is ideal for

Corporate campuses Schools

Healthcare facilities

#### Specifications and System Requirements

#### Operating Power:

- > Power supplied through Ethernet
- Class 2 Device as defined by IEEE 802.3af, requiring a maximum of 7 Watts

#### Software:

- Lock Management Tool –Available for small installations
- To ensure quick and easy integration, our products are tested and certified to work with access control software and systems from many providers. Visit www.intelligentopenings.com for a complete list of partners.
- > Software Development Kit (SDK) and support available to integrate into third party access control systems. Call 800-810-WIRE for assistance.

#### Security:

- Advanced data security with standard encryption techniques
- AES 128-bit encryption

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.

Installed by

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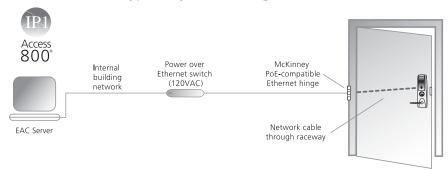


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#### Features & Benefits

- Utilizes IEEE 802.3af PoE-enabled network infrastructure for both power and data
- Integrated ANSI/BHMA Grade 1 lock, available in cylindrical lock, mortise lock and exit device configurations
- Local decision making ensures operation regardless of network status
- Built-in door status monitoring and real-time, configurable alarm notifications
- Real-time communication provides online access control functionality including lockdown
- Supports 2,400 users and 10,000 event audit trail
- Supports HID® 125 kHz prox or 13.56 MHz iCLASS® credentials (26 39 bit); supports CSN reads for other common 13.56 MHz cards, including MiFare, DesFire, and Felica
- Full iCLASS credential authentication
- Available with a keypad option for two-factor authentication
- Available with a variety of finishes and Muséo® decorative levers for a consistent design aesthetic throughout your facility
- Weatherseal gaskets and conduit included for use on exterior door
- Significantly reduces installation time and cost compared to traditional access control
- Integration with many popular third party access control systems. For more information, call 800-810-WIRE
- No proprietary equipment required; integrates easily with existing infrastructure

#### Typical System Configuration



Available with Muséo® and Vineyard™ levers





#### MicroShield®

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## Corbin Russwin ASSA ABLOY

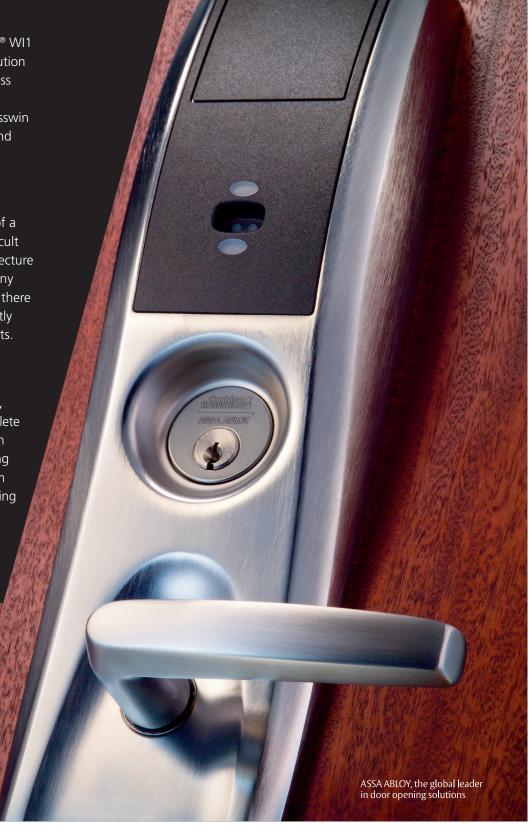
#### Intelligent WiFi Access Control

The Corbin Russwin Access 800® WI1 lockset is an intelligent WiFi solution that integrates all standard access control components - including ANSI/BHMA Grade 1 Corbin Russwin hardware, contactless reader and door status monitoring - into a single device.

The Access 800 WI1 is ideal for adding access control to areas of a building that would be too difficult or costly to wire. Its open architecture design eases integration with any access control system and since there are no wires to run, it significantly reduces hardware and labor costs.

Using an existing WiFi network and HID® 125 kHz proximity or 13.56 MHz iCLASS® credentials, the Access 800 WI1 offers complete access control functionality, such as built-in door status monitoring and real-time configurable alarm notifications. Local decision making ensures operation regardless of network status.







ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



#### **Applications**

#### Access 800® WI1 is ideal for

Corporate campuses Schools

Healthcare facilities

#### Specifications and System Requirements

#### Operating Power:

> 9VDC (6 AA) batteries

#### Software:

- > Lock Management Tool -Available for small installations
- > To ensure quick and easy integration, our products are tested and certified to work with access control software and systems from many providers. Visit www.intelligentopenings.com for a complete list of partners.
- > Software Development Kit (SDK) and support available to integrate into third party access control systems. Call 800-810-WIRE for assistance.

#### Security:

- > Advanced data security with standard encryption techniques
- > AES 128-bit encryption
- > Supports most current WiFi network security standards. For specific security information, please contact your local ASSA ABLOY Door Security Solutions sales consultant or call 800-810-WIRE.

Available through Authorized Channel Partners only. Contact your ASSA ABLOY Door Security Solutions sales consultant for details.

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#### Intelligent WiFi Access Control

#### Features

- Intelligent, integrated ANSI/BHMA Grade 1 lockset, available in cylindrical lock, mortise lock, and exit device configurations, offers the highest degree of physical security available in access control locks
- Local decision making ensures operation regardless of network status
- Built-in door status monitoring and real-time, configurable alarm notifications
- Supports 2,400 users and 10,000 event audit trail
- Supports HID® 125 kHz prox or 13.56 MHz iCLASS® credentials (26 39 bit); supports CSN reads for other common 13.56 MHz cards, including MiFare, DesFire, and Felica
- Available with a keypad option for two-factor authentication
- Weatherseal gaskets and conduit included for use on exterior doors
- Uses six AA batteries for easy, cost-effective deployment and maintenance
- Available with MicroShield® antimicrobial finish
- Available in a variety of finishes with multiple lever options, including Muséo® and Vineyard™ decorative levers, for a consistent design aesthetic throughout your facility

#### Benefits

- Significantly reduces installation time and cost compared to traditional access control
- Integration with many popular third party access control systems. For more information, call 800-810-WIRE.
- Utilizes off-the-shelf or existing IEEE 802.11 b/g WiFi infrastructure for cost-effective installations
- Enables access control in hard-to-wire locations
- No proprietary equipment required; integrates easily with existing infrastructure

#### Typical System Configuration 802.11 b/g







Available with Muséo® and Vinevard™ levers



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#### IN120

Intelligent WiFi Access Control

The Corbin Russwin IN120 pairs a sleek, attractive design with the latest in access control technology to address the evolving needs of today's facilities.

Featuring multiCLASS SE® technology from HID Global®, this innovative WiFi lock makes it easy and affordable to expand your access control system.

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



### Specifications and System Requirements

#### Operating Power:

- > 6 AA batteries or
- > 12-24VDC hard power option

#### Credential Support:

The IN120 features HID® multiCLASS SE® technology to support the following credentials:

- > High Frequency (13.56 MHz):
- iCLASS®
- iCLASS SE® (SIO-enabled)
- iCLASS® Seos®
- SIO on MIFARE® Classic
- SIO on MIFARE DESfire® EV1
- MIFARE Classic
- DESfire EV1
- NFC-enabled mobile phones
- Bluetooth Smart-enabled mobile phones
- > Low Frequency (125 kHz):
- HID Prox®

#### Security:

- > AES 128-bit encryption
- Supports current WiFi network security standards, including:
- WEP, WPA and WPA2
- 802.1x (e.g. EAP, PEAP, PAP)

#### Software:

- Works with ASSA ABLOY IP-Enabled Access Control Partner software, allowing simple integration into existing or new systems
- Software Development Kits (SDK) and support available to integrate into other third party access control systems.Email: OEMSupport\_Group@assaabloy.com for assistance.



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#### IN120

#### Intelligent WiFi Access Control

Features	Benefits
Utilizes IEEE 802.11 WiFi infrastructure	Significantly reduces installation costs
	• Eliminates the need for any proprietary equipment
	<ul> <li>Ideal for hard-to-wire locations</li> </ul>
multiCLASS SE® Technology from HID Global®	Provides heightened security
	<ul> <li>Supports multiple credential technologies, offering easy</li> </ul>
	migration to higher security credentials or consolidation
	of mixed credentials
	<ul> <li>Supports HID Mobile Access® powered by Seos®</li> </ul>
	- Supports both iOS® and Android™ devices
Field-upgradable 802.11b/g/n radio	Interoperability with other WiFi equipment
	<ul> <li>Future proof for constantly evolving WiFi standards</li> </ul>
Customizable feature set	Select only the features you need
	<ul> <li>Add features as your requirements grow</li> </ul>
Intelligence built into lock for local	Lock operates regardless of network status
decision making	Supports up to 2,400 users
	Provides a 10,000 event transaction history/audit trail
Privacy button	Enables shelter in place / local lockdown
	<ul> <li>Offers privacy capabilities for applications such as restrooms</li> </ul>
Field selectable communication frequency	Allows you to balance security requirements with
	battery life
Integrated ANSI/BHMA Grade 1 hardware,	Flexibility to support various openings
available in cylindrical lock and mortise lock	<ul> <li>Assurance of high quality hardware</li> </ul>
configurations	
Available with a wide range of finishes and	Blends into any environment seamlessly
decorative levers	• Designed to meet the requirements of designers and architects

#### Typical System Configuration

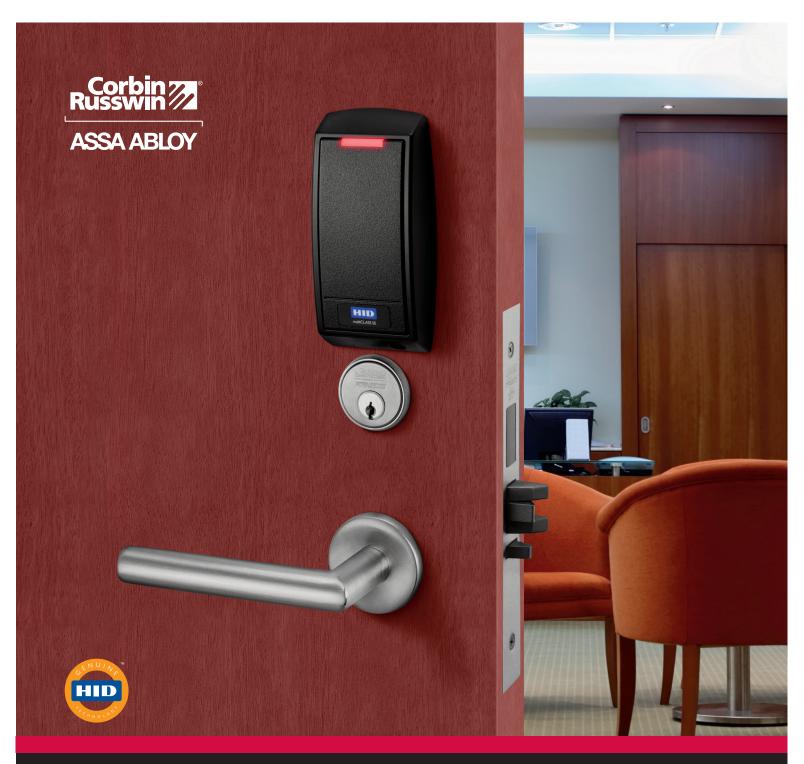


Installed by S





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#### SE LP10-F

FIPS 201-1 Compliant PIV Solution Integrated Wiegand Access Control

The Corbin Russwin SE LP10-F is designed for secure physical access projects that must comply with Personal Identity Verification (PIV) standards under Federal Information Processing Standards (FIPS) 201-1. Offering the same ease and convenience as our other Integrated Wiegand access control solutions, the SE LP10-F provides a simple-to-deploy, cost-effective turnkey solution for any federal agency or facility seeking compliance.

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



### Specifications and System Requirements

- > Reader: 12VDC
- Mortise locks operate from 12-24VDC;
   cylindrical locks available as 12 or 24VDC;
   exit devices available as 24VDC only
- Mortise locks field selectable to fail-safe or fail-secure; must specify fail-safe or fail-secure for cylindrical locks and exit devices

#### Credential Support:

The SE LP10-F features HID® multiCLASS SE® technology to support the following credentials:

- > High Frequency (13.56 MHz):
- ISO14443A/B (FIPS 201-1\* Transparent FASC-N read)
- Secure Identity Object™ (SIO) on iCLASS Seos, iCLASS SE/SR, MIFARE DESFire EV1 and MIFARE Classic (on by default)
- Standard iCLASS Access Control Application, ISO14443A (MIFARE) CSN, ISO14443B CSN, and ISO15693 CSN
- > Low Frequency (125 kHz):
- HID Prox®, AWID, EM4102
- \* FIPS 201-2 support coming soon

Installed by

Sold through





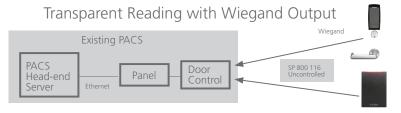


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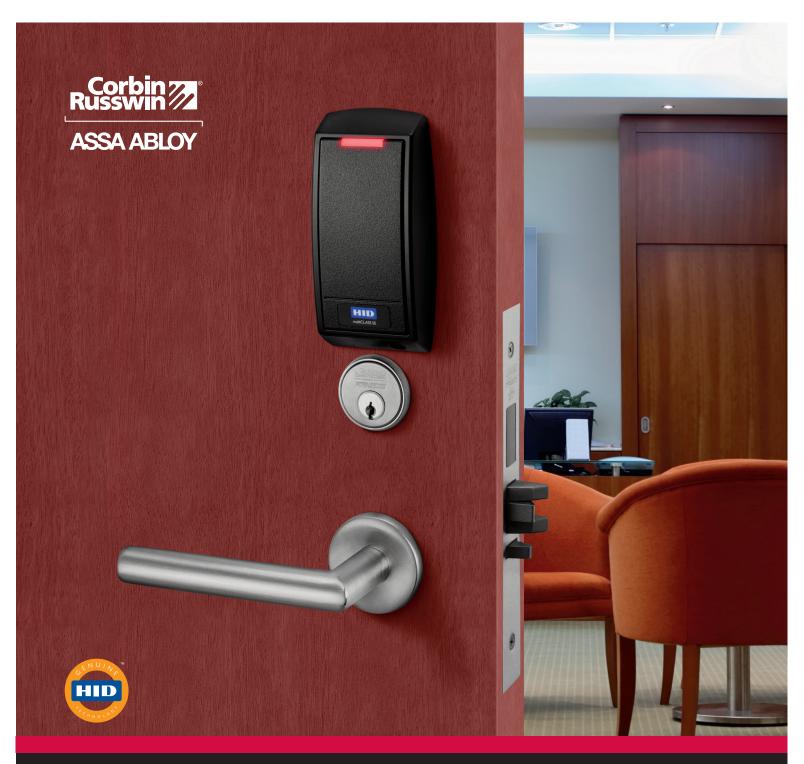
#### SE LP10-F

Integrated Wiegand Access Control

		3		
		Features		Benefits
	Compliance		800-116 for use in Uncontrolled or sub-areas within Controlled eas	• Meets U.S. Government Smart Card Interoperability Specifications
	Com	Transparent F. with Wiegand	ASC-N read of PIV credential d output	Enables existing PACS infrastructure to be maintained for most facility openings
			cture platform E® Technology from HID Global®	<ul> <li>Compatibility with all popular access control systems</li> <li>Provides heightened security</li> <li>Supports multiple credential types</li> </ul>
		HID pivCLASS	® Transparent Reader	Supports dynamic detection of PIV or PIV-I cards; ideal for phased deployment approach
	logy	Intelligent po	wer management	<ul> <li>Reduces reader power consumption by as much as 75%</li> </ul>
	Technology	Lockdown ca	pable	<ul> <li>Ability to secure areas immediately from central security system</li> </ul>
		Mortise locks	feature EcoFlex™ technology	<ul> <li>Reduces energy consumption up to 96%, as certified by GreenCircle</li> <li>Field configurable to fail-safe or fail-secure</li> <li>Lock operates from 12-24VDC, offering greater flexibility in system design</li> <li>Innovative actuator design provides superior reliability</li> </ul>
Installation		control comp	sign incorporates all access onents, including card reader, switch, and request to exit ensors	Significantly reduces installation time with fewer components and a single wire harness
	stallation		NSI/BHMA Grade 1 hardware, /lindrical lock, mortise lock, and nfigurations	<ul> <li>Flexibility to support a variety of door applications; industry leading Grade 1 hardware offers the highest degree of physical security available in access control locks</li> </ul>
	<u>I</u>		nd output (75 bit or 200 bit for PIV credentials)	Eliminates the need for an interface panel
		Provided with connectors	n pre-terminated ElectroLynx®	Reduced installation time and costs; improved reliability



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### Specifications and System Requirements

- > Reader: 12VDC
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#### Credential Support:

The SE LP10-F features HID® multiCLASS SE® technology to support the following credentials:

- > High Frequency (13.56 MHz):
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- Secure Identity Object™ (SIO) on iCLASS Seos, iCLASS SE/SR, MIFARE DESFire EV1 and MIFARE Classic (on by default)
- Standard iCLASS Access Control Application, ISO14443A (MIFARE) CSN, ISO14443B CSN, and ISO15693 CSN
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- HID Prox®, AWID, EM4102
- \* FIPS 201-2 support coming soon

Installed by

Sold through





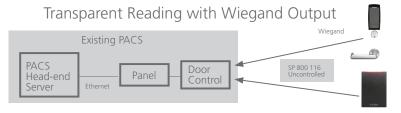


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#### SE LP10-F

Integrated Wiegand Access Control

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	Compliance		800-116 for use in Uncontrolled or sub-areas within Controlled eas	• Meets U.S. Government Smart Card Interoperability Specifications
	Com	Transparent F. with Wiegand	ASC-N read of PIV credential d output	Enables existing PACS infrastructure to be maintained for most facility openings
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		HID pivCLASS	® Transparent Reader	Supports dynamic detection of PIV or PIV-I cards; ideal for phased deployment approach
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# CL Series Cylindrical Locks: Security That Fits







# Versatile Locking Solutions for Any Environment

The security needs of your facility are complex and varied. Each opening has its own requirements, and choosing the right lock based on those demands is critical and sometimes overwhelming.

That's why Corbin Russwin created the versatile CL Series cylindrical locks. Designed with institutional and commercial environments in mind, these locks offer durability, strength, and reliability regardless of application.



#### **CL3100 Vandal-Resistant Grade 1 Lock**

Designed to withstand abusive environments, the CL3100 features our unique torque-resistant T-Zone construction and provides strength and durability far exceeding the A156.2 Series 4000 Grade 1 standards.



#### **CL3300 Grade 1 Cylindrical Lock**

Your "go-to" Grade 1 lockset, the CL3300 offers many functions and is easy to install and retrofit.



#### **CL3800 Grade 2 Cylindrical Lock**

This economical, Grade 2 lockset provides an outstanding combination of value and performance without compromising functionality or durability.

### CL3100 Series

Vandal Resistant Grade 1 Lock



#### **BENEFITS**

- Durable and Reliable: Independently verified cycle testing proves the CL3100 series will last the lifetime of the facility
- Flexible: Integrates with numerous key systems and utilizes one lockbody for multiple functions, simplifying facility maintenance
- Lower Cost of Ownership: Fewer inventoried parts combined with a high number of opening cycles results in less time and frequency for maintenance and reduced overall expenses
- Safe and Secure: Torque resistant T-Zone construction provides ability to withstand tough environments to keep occupants and property safe and secure
- Sustainable: Contributes to your sustainability efforts fewer lock replacements due to long life and high post-consumer recycled content
- Healthy Environment: Microshield antimicrobial coating available; supplements your cleaning protocol for a healthier environment

#### **FEATURES**

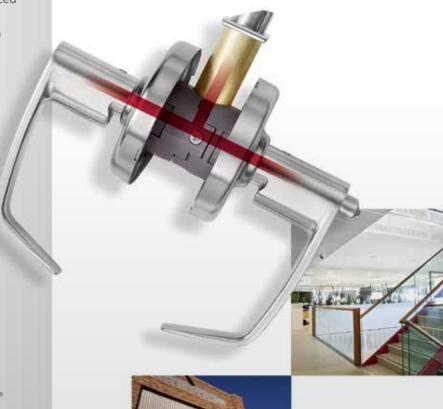
- 18 functions available, including Classroom Security; most requiring only two parts to change
- Simple cylinder removal provides easy change outs
- Integrates into most existing facility's key systems, including Best® SFIC and Schlage® LFIC
- Retrofits most standard 161 cylindrical lock door preps and is non-handed
- Made from 68% post-consumer recycled content as per LEED MR credit 4
- 10-year limited warranty
- Available in 14 architectural finishes and Microshield® antimicrobial coating

#### TYPICAL APPLICATIONS

- High traffic areas
- Offices
- Public buildings
- Hospitals
- Institutions
- Educational facilities
- Retail

#### **DURABILITY AND CYCLE TESTING**

- Withstands more than TWO TIMES ANSI/ BHMA A156.2 Grade 1 torque force on a locked lever
- T-Zone lock technology tested to 15 times the standard in ANSI/BHMA A156.2 Grade 1 cycle testing
- 15 MILLION cycles equals over 55 years of opening life in many facilities!





### CL3300 Series

Grade 1 Cylindrical Lock



#### **BENEFITS**

- Safe and Secure: ANSI/BHMA Grade 1 lock manufactured with high quality materials; specialized functions allow for quick and secure lockdowns
- Flexible: 26 functions (2 electromechanical); 'go-to' cylindrical lock for almost any opening
- Ease of Installation and Retrofit: EZ-Install components significantly reduce install time and cover ANSI/BHMA Door Prep A156.115
- Compatible: Integrates into most existing facility's key systems, including Best® SFIC and Schlage® LFIC

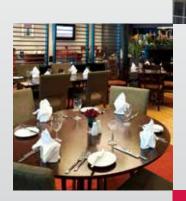
#### **FEATURES**

- 26 functions available, including electromechanical
- Independent return springs to prevent lever sag
- Through-bolted cylindrical chassis prevents rotation and ensures proper alignment
- 7-year limited warranty
- Available in 14 architectural finishes and Microshield® antimicrobial coating

#### **APPLICATIONS**

- Corporate campuses
- Multi-family housing
- Restaurants
- Educational Facilities







### CL3800 Series

Grade 2 Cylindrical Lock



#### **BENEFITS**

- Reliable: Exceeds ANSI/BHMA A156.2 Grade 2 cycle requirements
- Flexible: 18 functions; standard-duty cylindrical lock for light commercial applications
- Compatible: Visually consistent with CL3100 and CL3300 Grade 1 locks to provide the right level of security with similar aesthetics

#### **FEATURES**

- 18 functions available
- Steel lock chassis, zinc dichromated for corrosion resistance
- Non-handed
- 5-year limited warranty

#### **APPLICATIONS**

- Interior offices
- Closets
- Multi-family housing
- Restaurants
- Retail complexes





### Where to Use Corbin Russwin Locks

### OFFICE / WAREHOUSE EXAMPLE

CL3100 Series

CL3300 Series

CL3800 Series

Exit Device



### MEDICAL OFFICE BUILDING EXAMPLE

CL3100 Series

CL3300 Series

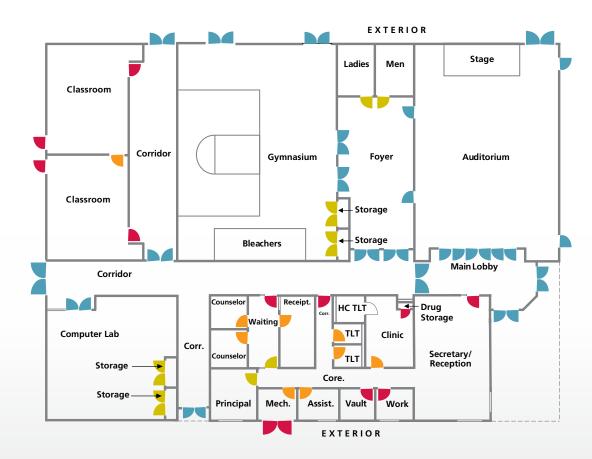
CL3800 Series

Exit Device



With the options available in **CL3100**, **CL3300**, and **CL3800** Series locks, you can always find the right lock for each opening. And no matter which lock you choose, you can depend on their strength, lasting durability, and the flexibility. The floor plans below show how the combination of these Series' secure the diverse openings in a facility.





## For additional information, contact your ASSA ABLOY Door Security Solutions sales consultant or visit **www.corbinrusswin.com**.



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#### MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, registered with the EPA and FDA. MicroShield® is a silver-based antimicrobial coating designed to inhibit the growth of bacteria. MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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## Surpasses Every Test





#### **CL3100 Series lever lock**

As you open minds, you shouldn't have to worry about opening doors. Corbin Russwin designed the CL3100 Series to meet the demanding environments of educational facilities. The unique T-Zone construction easily exceeds ANSI/BHMA Grade 1 requirements for torque and cycle testing, ensuring durability in abusive applications. And, because few components are required when changing the lock function, the design simplifies facility maintenance. Plus, the CL3100 Series offers a classroom security function with unique locking indicator to help during panic situations. Durable, flexible, reliable—locks of the highest grade for facilities with the highest standards.





#### **Applications**

Classrooms • Bathrooms • Administrative Offices





## CL3100 Series Vandal Resistant Lever Lock

#### **FEATURES**

- 18 functions available, including Classroom Security; most requiring only two parts to change
- Simple cylinder removal provides easy change outs
- Integrates into most existing facility's key systems - accepts Corbin Russwin key systems including Access 3° and Pyramid; also accepts SFIC and Schlage® LFIC
- Fits standard 161 door preps and is non handed
- Made from 68% post-consumer recycled content as per LEED MR credit 4
- Available in 14 architectural finishes and Microshield® antimicrobial coating
- 10-year limited warranty

#### **BENEFITS**

- Durable and Reliable: Independently verified cycle testing proves the CL3100 series will last the lifetime of the facility. No through bolts or surface screws to be installed improperly or forgotten; T-Zone construction prevents the lock from twisting
- Flexible: Integrates with numerous key systems and utilizes one lockbody for multiple functions, simplifying facility maintenance
- Lower Cost of Ownership: Fewer inventoried parts combined with a high number of opening cycles results in less time and frequency for maintenance and reduced overall expenses
- Safe and Secure: Torque resistant T-Zone construction provides ability to withstand tough environments like schools to keep occupants and property safe and secure
- Sustainable: Contributes to your sustainability efforts fewer lock replacements due to long life and high post-consumer recycled content
- Healthy Environment: Microshield® coating available; supplements your cleaning protocol for a healthier environment for children and faculty

#### **DURABILITY AND CYCLE TESTING**

 Withstands more than TWO TIMES ANSI/ BHMA A156.2 Grade 1 torque force on a locked lever.

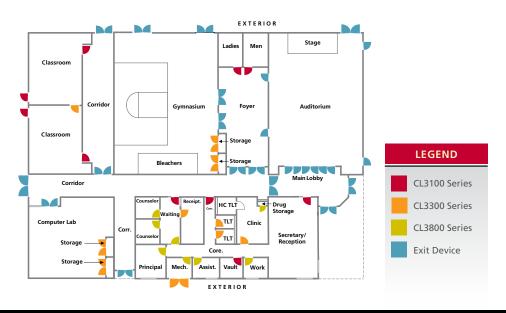
 T-Zone lock technology tested to 15 times the standard in ANSI/BHMA A156.2 Grade 1 cycle testing.

 15 MILLION cycles equals over 55 years of opening life in many facilities!



#### **SECURITY CONTINUUM**

Using a combination of the CL3100, CL3300 and CL3800 series locks, each opening can have the right level of strength, lasting durability and flexibility. This floor plan shows how the combination of these locks secure the diverse openings in a school all with the same key system!



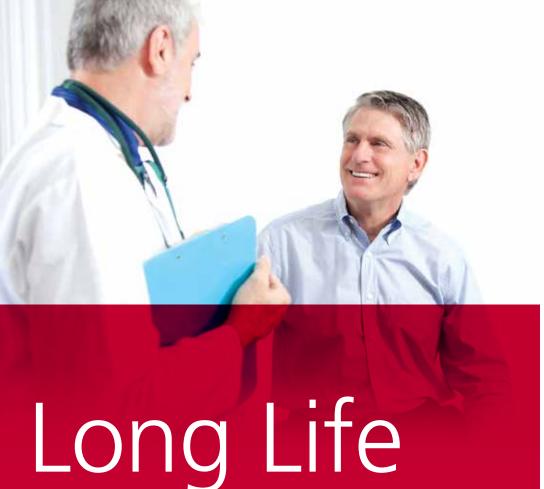
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#### MicroShield®

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#### **CL3100 Series lever lock**

Extending life is the mission for healthcare facilities, and what makes Corbin Russwin's CL3100 Series the ideal solution for those demanding environments. The unique T-Zone construction provides durability and strength far above ANSI/BHMA Grade 1 requirements for torque and cycle testing. The design also simplifies facility maintenance by utilizing a single lock body for all functions. Flexible, durable and reliable—the lock that never gets old.





#### **Applications**

Laboratories • Public Restrooms • Offices





## CL3100 Series Vandal Resistant Lever Lock

#### **FEATURES**

- 18 functions available, including Hospital Privacy; most requiring only two parts to change
- Simple cylinder removal provides easy change outs
- Integrates into most existing facility's key systems - accepts Corbin Russwin key systems including Access 3° and Pyramid; also accepts SFIC and Schlage® LFIC
- Fits standard 161 door preps and is non handed
- Made from 68% post-consumer recycled content as per LEED MR credit 4
- Available in 14 architectural finishes and Microshield® antimicrobial coating
- 10-year limited warranty

#### **BENEFITS**

- **Durable and Reliable:** Independently verified cycle testing proves the CL3100 series will last the lifetime of the facility. No through bolts or surface screws to be installed improperly or forgotten; T-Zone construction prevents the lock from twisting
- Flexible: Integrates with numerous key systems and utilizes one lockbody for multiple functions, simplifying facility maintenance
- Lower Cost of Ownership: Fewer inventoried parts combined with a high number of opening cycles results in less time and frequency for maintenance and reduced overall expenses
- Safe and Secure: Torque resistant T-Zone construction provides ability to withstand tough environments like healthcare facilities to keep occupants and property safe and secure
- Sustainable: Contributes to your sustainability efforts - fewer lock replacements due to long life and high post-consumer recycled content
- Healthy Environment: Microshield® coating available; supplements your cleaning protocol for a healthier environment to keep germs at bay

#### **DURABILITY AND CYCLE TESTING**

 Withstands more than TWO TIMES ANSI/ BHMA A156.2 Grade 1 torque force on a locked lever.

 T-Zone lock technology tested to 15 times the standard in ANSI/BHMA A156.2 Grade 1 cycle testing.

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#### **SECURITY CONTINUUM**

Using a combination of the CL3100, CL3300 and CL3800 series locks, each opening can have the right level of strength, lasting durability and flexibility. This floor plan shows how the combination of these locks secure the diverse openings in a healthcare facility all with the same key system!



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## CL3500 Series Heavy-Duty Cylindrical Lever

Locksets

A heavy-duty Grade 1 lever lockset, the CL3500 series is ideal for commercial, institutional and multi-family applications. Designed to continue the look of the cylindrical lockset family, the CL3500 lockset complements the CL3300 Series Extra Heavy-Duty Grade 1 and CL3800 Series Standard-Duty Grade 2 Locksets. Best of all, when you combine the cylindrical lockset series throughout your facility, the overall cost of your project is reduced without compromising functionality and durability.



### CL3500 Series

#### Heavy-Duty Cylindrical Lever Locksets

# TIMES CHANGE AND WE Change with them.

#### **Features**

Handing Non-handed.

**Door Thickness** 1-3/8" - 2" standard.

Backset

2-3/4" standard.

Optional: 2-3/8", 3-3/4" and 5".

Lock Chassis

Steel, zinc dichromated for corrosion resistance.

Front

Brass, Bronze or Stainless Steel. 2-1/4" x 1-1/8" standard for 2-3/4", 3-3/4" and 5" backset. 2-1/4" x 1" standard for 2-3/8" backset. Accommodates flat doors and doors beveled 1/8" in 2" Optional: rounded corner fronts;

1" fronts for 2-3/4" backset (standard for 2-3/8" backset).

Latchbolt

Brass, chrome plated with 1/2" throw.

**Auxiliary Latchbolt** 

Deadlocking latchbolt prevents manipulation when door is closed.

Wrought brass or stainless steel ANSI curved lip, 4-7/8" x 1-1/4" x 1-1/4" lip to center standard.

Optional strikes, lip lengths and ANSI wrought strike box available.

Brass, 6-pin, L4 keyway, "O" bitted standard. Optional Cylinders available.

Keying Features Available

7-pin

Master keying

Construction master keying

Visual key control Concealed key control

Interchangeable core (IC)

Security Security IC

Pyramid Security

Pyramid Security IC Pyramid High Security

Pyramid High Security IC

Two nickel-silver standard.

Warranty

Seven-year limited.

#### **Applications**

#### Typical applications include:

- Interior offices
- Apartment complexes
- · Convalescent and elderly care facilities
- Hotels
- Restaurants
- · Retail centers
- Fine homes

#### **Advantages**

- Non-handed
- Solid cast levers
- Independent return springs to prevent lever sag
- Through-bolted cylindrical chassis prevents rotation and ensures proper alignment
- ANSI Grade 1 certification
- Trim and keying compatible with other Corbin Russwin locksets

#### Certification/Compliance

A156.2 Series 4000, Grade 1. Meets 117.1 Accessibility Code.

**BHMA** 

Solid cast levers

with no plastic inserts

Federal Meets FF-H-106C.

Through-bolts prevent -

operation and long life

1/2" throw latchbolt accommodates 7/8' and 1" edge bore

chassis rotation; ensure proper alignment, smooth

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.

2-3/8", 2-3/4", 3-3/4" and 5" backsets available

C-UL US All locks listed for "A" label and lesser class single doors, 4' x 10'. Letter F and UL symbol on latch front indicate listing.

Lever designs compatible

Lever Locksets

with Corbin Russwin Mortise Locks, Exit Devices and other



AZD lever









Non-handed spring cassette prevents lever sag

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#### **Finishes**

605 Bright brass

606 Satin brass

611 Bright bronze

Satin bronze 612

Dark oxidized satin bronze, oil rubbed<sup>a</sup>

619 Satin nickel

Bright chromium plated 625

Satin chromium plated 626

Black oxidized bronze, oil rubbed

Zinc levers are plated to match BHMA finish.

New, March 2007

Formerly 613 prior to March 2007



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.



A Grade 2, economical Standard-Duty lever lockset which provides an outstanding combination of value and performance, it's the ideal lever lockset for light commercial applications. The CL3800 is designed to complement the look of the CL3300 Series Extra Heavy-Duty Grade 1 and the CL3500 Series Heavy-Duty Grade 1 so you get a variety of performances with this family of lever locksets. Best of all, when you combine the cylindrical lockset series throughout your facility, the overall cost of your project is reduced without compromising functionality and durability.

### CL3800 Series

Standard-Duty Key-in-Lever Locksets

#### CL3800 Series

#### Standard-Duty Key-in-Lever Locksets



#### **Features**

Handing Non-handed.

Door Thickness Adjustment
Standard 1-3/8" and 1-3/4" factory set
for 1-3/4" doors. For 2" and 2-1/4" doors,
specify door thickness on the order.

**Lock Chassis**Steel, zinc dichromated for corrosion resistance.

**Backset** 2-3/4" standard. Optional: 2-3/8", 3-3/4" and 5".

Latchbolt

Brass chrome plated, 1/2" throw latch with universal "floating" front to fit both flat and beveled doors. 2-1/4" x 1-1/8" square corner front for 2-3/4" backset standard.

**Auxiliary Latchbolt**Deadlocking latchbolt prevents manipulation when door is closed.

Cylinder Brass, 6-pin, L4 keyway, "O" bitted standard. Strike

ANSI curved lip strike standard, 4-7/8" x 1-1/4" x 1-1/4" lip to center. Optional strikes, lip lengths and ANSI wrought strike box available.

Keying Features Available
Conventional 6-pin
Conventional 7-pin
Master keying
Construction master keying
Visual key control
Concealed key control
Pyramid® Security
Pyramid High Security
Interchangeable core (IC)
Security IC
Pyramid Security IC
Pyramid High Security IC

Two nickel silver standard.

Warranty Seven-year limited.

#### **Applications**

Typical applications include:

- Interior offices
- Closets
- Multi-family housing
- Restaurants
- · Retail complexes

#### **Advantages**

- Patented Lever Release<sup>™</sup> for vandal resistance (Patent Number 4,920,773)
- Solid cast levers
- ANSI Grade 2 certification
- UL 3-hour fire rating
- Independent lever return springs
- Through-bolts on door for solid attachment
- Covers ANSI/DHI door prep A115.18 - 1994 "Spider Cut Out"

#### Certification/Compliance

ANSI

Meets A156.2 Series 4000, Grade 2. Meets A117.1 Accessibility Code.

Federal

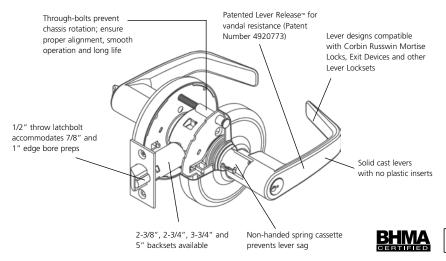
Meets FF-H-106C.

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 /ULc

All locks listed for "A" label single doors. Letter "F" and UL symbol on latch front indicate listing.



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#### Finishes

605 Bright brass
606 Satin brass
611 Bright bronze
612 Satin bronze
613 Dark oxidized satin bronze, oil rubbed
619 Satin nickel
625 Bright chromium plated
626 Satin chromium plated
722 Black oxidized bronze,

Zinc levers are plated to match BHMA finish.

New, March 2007

Formerly 613 prior to March 2007

oil rubbed<sup>2</sup>



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.







# Muséo® Line

Functionality With Designers In Mind





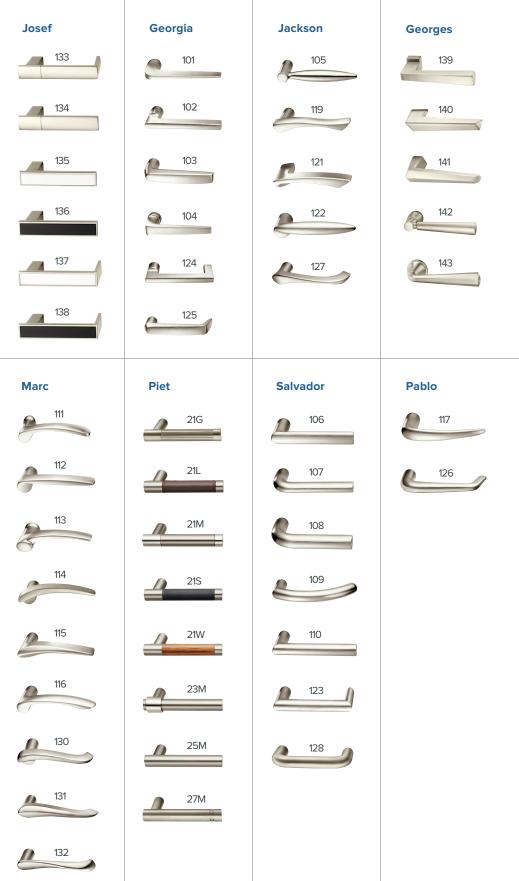
The Muséo® Line delivers a complete selection of code compliant levers that meet both fire and ADA standards while coordinating decorative trim throughout an entire facility.

From mechanical mortise, exit and tubular locks to electronic access control technologies, Corbin Russwin provides innovative solutions for any market need.



For details, contact your ASSA ABLOY Door Security Solutions sales consultant or visit www.corbinrusswinMUSEO.com.

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#### the $good \, design \, \text{studio}$

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THE

# Art of Inspiration

Jump-start your creativity with Inspire roseless trim. The harmonious union of lever and door creates an artful approach to every opening.

The | MUSÉO® | Line

ASSA ABLOY, the global leader in door opening solutions







Is door hardware obvious? Sometimes.
But subtlety is key to good design.
Select a stunning Muséo lever,
combine it with Inspire trim, and
create a masterpiece!

# Inspire™ to create beautiful openings.

Offered with most Muséo levers, this exquisite trim by Corbin Russwin will inspire you and the door openings in your facilities to be works of art.

#### **Features:**

- Compatible with TL3700 tubular locks, ML2000 mortise locks and Access 600™ RNE1 mortise access control locks
- 14 architectural finishes available including MicroShield® antimicrobial coating
- Maiman and Graham wood doors, Ceco Door and Curries hollow metal doors can be expertly prepared for Inspire trim

#### **Benefits:**

- Lever and trim fade into the door for a subtle, refined look
- Variety of decorative levers offered to complement your design
- One lever on all openings creates a consistent theme throughout your building

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Russwin ASSA ABLOY

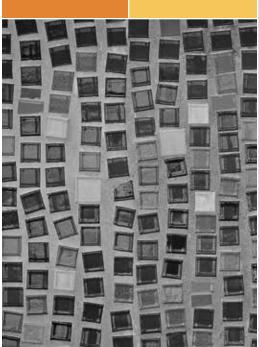
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\*Inspire is not available with 104, 111, 113, 121, Piet, Josef, or Georges Collection levers.

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# Josef Collection

Tribute to the square with beautifully simple, but dramatic forms.

The | MUSÉO® | Line

ASSA ABLOY, the global leader in door opening solutions







The Josef Collection by Corbin Russwin delivers modern design in smooth, bold shapes. Inspired by the works of Josef Albers, this collection of levers will bring a fresh look to your interior.















For details, contact your ASSA ABLOY Door Security Solutions sales consultant or visit www.corbinrusswinMUSEO.com.

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#### **Features:**

- Available with 9 roses, 2 escutcheons from The Muséo® Line
- Offered in 14 architectural finishes - Including MicroShield® antimicrobial coating (133 and 134 only)
- · Compatible with mortise and tubular locks, access control locks and exit devices
- Designed to suite with IN120 access control reader, McKinney hinges, Rockwood door pulls and accessories

#### the good design studio

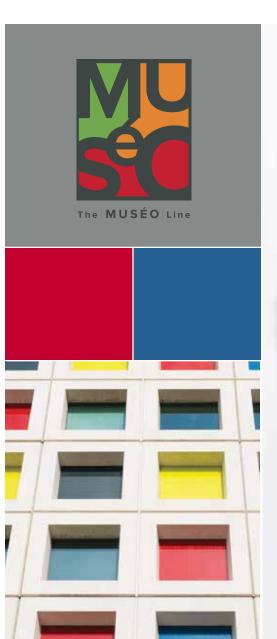
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Note: 136-138 contain white or back polycarbonate insert





# Piet Collection

An artful approach to every opening. Striking levers with sleek, clean lines.

The | MUSÉO® | Line

ASSA ABLOY, the global leader in door opening solutions





21G



21L





Polished with Satin Insert

21S



Santoprene™ Insert

Think of the Piet Collection for commercial projects such as office campuses, museums, and hotels; and large residential projects such as condominium complexes.

Designed for use with a full complement of Corbin Russwin commercial door hardware, the Piet Collection levers coordinate seamlessly with our exit devices, tubular locks, mortise locks and access control hardware, to create a cohesive design without compromising quality or functionality.





23M



25M



27M



#### **Available Finishes**



629 Bright stainless steel



630 Satin stainless steel

Additional finishes, wood and leather colors available as special order.
Consult the factory for more info.

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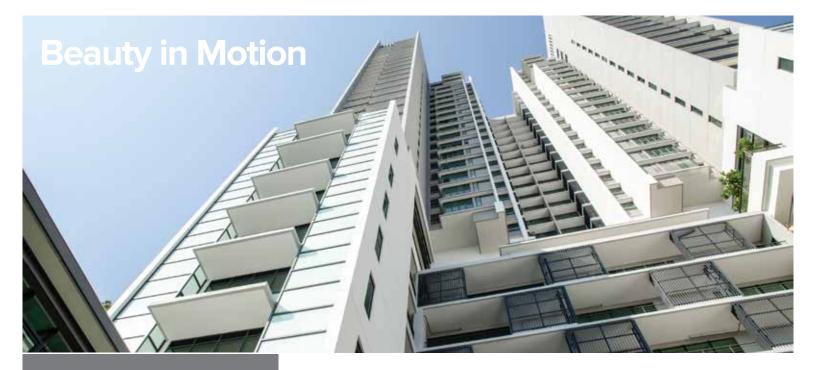




# Muséo<sup>®</sup> Line

Quick Ship Program





Corbin Russwin Muséo® decorative hardware opens an expansive world of possibilities for design excellence.

Designers and architects will appreciate this aesthetic line of door levers and trim that creates a cohesive overall design without compromising quality or functionality.

Backed by commercial grade door hardware, these 10 levers are available on the 1-week Muséo Quick Ship Program.

#### 1-Week Quick Ship Program

You ask, Corbin Russwin will deliver...in 5 days. Quality hardware paired with decorative trim arriving at the jobsite when you require it. Available with tubular locks, mortise locks, exit devices and access control products, the 1-week quick ship program provides a solution for any opening.

- 100 units maximum per order for tubular and mortise locks
- 25 units maximum per order for exit devices
- 12 units maximum per order for electrified products
- 5 day shipping from order entry confirmation
- · Buying Program less 2 points for Quick Ship orders
- · No additional discount may be applied
- · Orders cannot be changed or cancelled
- · No deviations

#### **TL3700 Series Tubular Lock**

Engineered for ease of installation with the quality you expect from Corbin Russwin, the TL3700 Series will exceed the expectations of the most demanding architects and design professionals. Ideal for interior applications such as hotel guest rooms, high-end condominiums and apartments.

#### Specifications:

- Passage, privacy, single lever pull, double lever pull and communicating functions available
- Standard for doors 1-3/8" (35mm) thick; 1-3/4" (44mm) thick doors available
- 2-3/4" backset standard with 1" (25mm) front
- ANSI Standard 161 Door Prep
- Latchbolt brass 1/2" (12.7mm) projection
- Easily field reversible
- · Warranty: 1-year

#### **Access Control**

Designed with architects and designers in mind, the Corbin Russwin line of access control products allow facilities to seamlessly expand their access control systems without changing software or sacrificing aesthetics. Providing ultimate security with ease of installation, these products are ideal for corporate office buildings, healthcare facilities, schools and universities, or any door that requires electronic access control.

#### Specifications:

- Offline, IP-enabled WiFi, IP-Enabled PoE, and Integrated Wiegand locks and exit devices offered
- · Certified ANSI/BHMA Grade 1 strength and durability
- Designed to integrate seamlessly into a wide range of third party access control systems
- Available through Authorized Channel Partners only.
   Contact your local ASSA ABLOY Door Security
   Solutions sales consultant for details
- Warranty: 2-year electrical



#### **Available Finishes**

















605 Bright brass, clear coated

612 Satin bronze, clear coated

613 Dark oxidized satin bronze oil rubbed

613E Dark oxidized satin bronze, equivalent

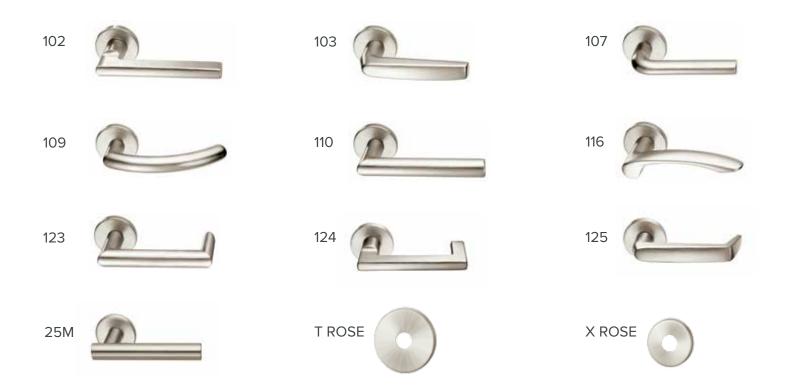
619 Satin nickel, clear coated

625 Bright chrome

626 Satin chrome

\*Access control products only offered in 626 finish

Note: For more information on shipping and options available, please consult the Electronic Access Control Quick Ship catalog



<sup>\*</sup>The 25M lever is only available in 3030 (630) finish. Rose and lock trim will also be supplied in 630

#### **ML2000 Series Mortise Lock**

The ML2000 is a Grade 1 mortise lock designed to meet the rigors of high-traffic commercial buildings. A wide variety of functions and a 10-year warranty lend to the ML2000's versatility and reliability, making it the ideal choice for use in offices, schools, hospitals, hotels and other high-use applications.

#### Specifications:

- Certified to and exceeds ANSI A156.13, Series 1000, Operational Grade 1 and Security Grade 1
- · Handed; quick reversible without disassembling the lock case
- All levers with returns, return to within 1/2" (13mm) of door face
- Backset 2-3/4" (70mm)
- 1-3/4" (44mm) thick door standard
- · Electrical functions available
- Warranty: 10-year

#### **ED5000 Series Exit Device**

The ED5000 Series offers smooth lines in the exit device bar and a range of trim designs with visual diversity including a parabolic design option. Designed to allow safe and easy egress, the ED5000 is ideal for frequent use applications such as schools, factories, retail complexes and theaters.

#### Specifications:

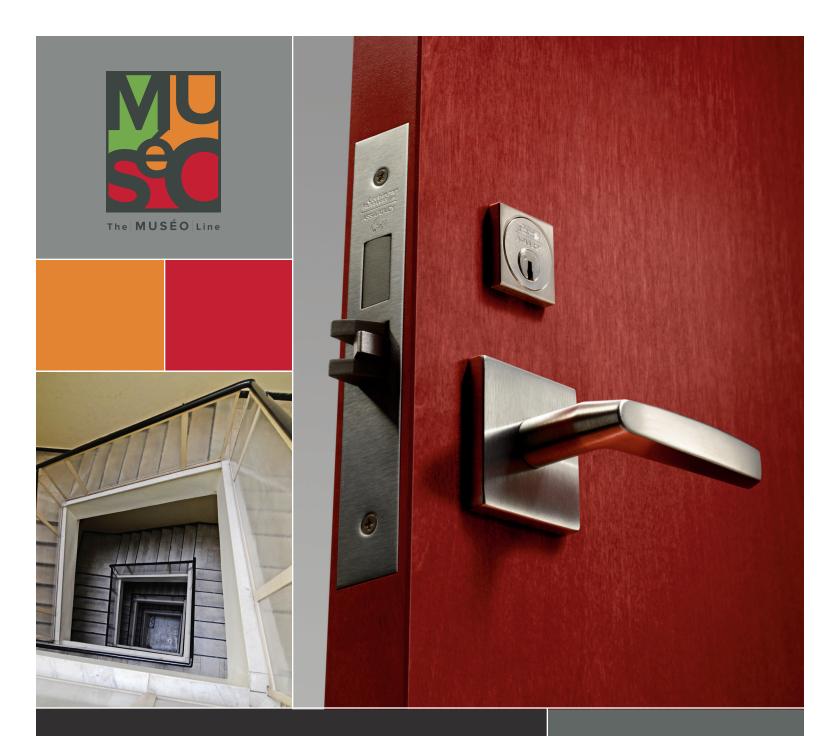
- Mortise, rim and surface/concealed vertical rod exit devices offered
- · UL Fire and Panic listed
- · Quiet operation and solid security
- Single and double door applications
- · Warranty: 5-year



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# Gone Square

A decorative square trim collection

The | MUSÉO® | Line

ASSA ABLOY, the global leader in door opening solutions





The frame puts the finishing touches

on a work of art, just like the trim

on a door. Corbin Russwin offers

14 architectural finishes.

#### Tubular Locks<sup>1</sup>

Square roses are available with passage and privacy functions for TL3700 Series Tubular Locks.







E2 Rose, Passage

E2 Rose, Privacy

#### **Selection of Complementary Levers**

(See Muséo Catalog for full offering)









104











The square trim set includes cylinder collar, rose, thumbturn<sup>2</sup> and thumbturn backplate. The set is available with ML2000, IN120 and Access 700 (PAC1, PWI1, PIP1) Series Mortise Locks. The E2 and E3 roses are available individually on any mortise lock where Muséo roses are currently offered.



E2 Rose







E3 Rose



Square Cylinder

Collar





Square Backplate with MT2 Square Thumbturn

# ASSA ABLOY

For details, contact your ASSA ABLOY Door Security Solutions sales consultant or visit www.corbinrusswinMUSEO.com.

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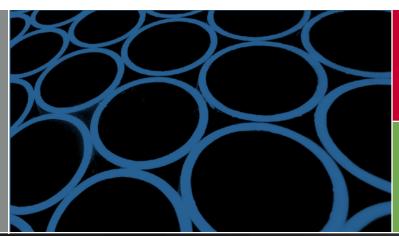
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 $^{1}$ Cannot retrofit on existing cylindrical lock door preps with thru-bolt holes outside the 2-1/8" bored hole (Ex. CL3300 & CL3500).

<sup>&</sup>lt;sup>2</sup>The square thumbturn (MT2) must be specified as a quick code in the lock order string. The standard thumbturn will be supplied if MT2 is not specified.







MUSÉO®

# Sets the Standard

Our most popular levers & roses available with standard lead time

The | MUSÉO® | Line

ASSA ABLOY, the global leader in door opening solutions





102

103



107



109



Corbin Russwin now offers our eight options — tubular, mortise or exit devices (including access control





25M



116



123



124



125





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X ROSE



605 606





















- 605 Bright brass, clear coated 606 Satin brass, clear coated 611 Bright bronze, clear coated
- 612 Satin bronze, clear coated Dark oxidized satin bronze, 613
- oil rubbed 613E Dark oxidized satin bronze, equivalent
- 613L Dark oxidized satin bronze, clear coated
- 722 Black oxidized bronze, oil rubbed
- 618 Bright nickel plated, clear coated
- 619 Satin nickel plated, clear coated
- 625 Bright chrome plated 626 Satin chrome plated

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Heavy-Duty, Reliable Control

DC8000 Series Cast Iron Door Closer Ideal for high use openings, the Corbin Russwin DC8000 Series cast iron door closer offers the durability, flexibility and strength required to meet the needs of your facility. For interior or exterior doors, this ANSI/BHMA Grade 1 closer features a full compliment of arm options and a durable cast iron body that can be used in a variety of institutional environments requiring ADA compliance.





#### DC8000 Series

Cast Iron Door Closer

#### **Applications**

For high-use openings or those that must meet ADA requirements

- > Schools/Universities
- > Office Buildings
- > Healthcare Facilities

#### Benefits:

#### Reliable

- One-piece cast iron closer body provides strength and durability
- > Forged arms for high-use environments
- > Independent latch, sweep and backcheck intensity valves to ensure positive latching
- > Staked valves offer vandal resistance

#### Flexible

- Choice of standard or heavy-duty arms and adjustable spring power meets needs of any application
- > Non-handed

#### Low Total Cost of Ownership

- > Closer mounting bracket provides quick and easy installation
- Pressure relief valves protect the door and frame from damage and reduces maintenance costs
- Exceeds 25 million cycles reducing cost of ownership (witnessed and verified by UL)
- > 25-year limited warranty

#### Sustainability

- > Exceeds 25 million cycles. Fewer replacements for waste stream reduction.
- ABS covers provide PVC-free choice for green building standards
- Covered by Corbin Russwin End-of-Life Recycling Program

#### Features:

- > One-piece cast iron closer body
- > Forged standard and heavy duty arms available as hold open or non-hold open
- > Closer mounting installation bracket
- > Adjustable spring sizes 1 6
- > Maximum degree of swing is 180°, trim permitting
- Tri-packed assembly for regular, top jamb or parallel mounting
- > Non-handed
- > Pressure relief valves
- > Molded ABS plastic cover
- > Optional delayed action feature
- → 25-year limited warranty
- > Exceeds 25 million cycles (witnessed and verified by UL)

#### Code Compliance

- > Certified to ANSI/BHMA standard A156.4, Grade 1
- Meets the requirements for UL10C for 3-hour assemblies
- Meets requirements for Americans with Disabilities Act (ADA) and ANSI/BHMA standard A117.1

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#### **ED5000 Series Exit Devices**

The Corbin Russwin ED5000 Series exit devices are ideal for environments that require durable and attractive security solutions that will last the life of the building.

Available in rim, mortise, surface vertical and concealed vertical rod configurations, these exit devices exceed ANSI/BHMA Grade 1 requirements for cycle and strength.

These exit devices are aesthetically pleasing and offer a full range of decorative trim designs, including the Museo® and Vineyard™ Collections.





# **ED5000 Series Exit Device**

#### **FEATURES**

- Modular construction, maintenance-free design
- Available in rim, mortise, surface vertical rod and concealed vertical rod
- Complete offering of electro-mechanical solutions
- Available with Microshield® antimicrobial coating
- Made from 61% post-consumer recycled content as per LEED MR credit 4
- 5 year warranty
- Available with Museo® decorative levers and 13 architectural finishes

#### **BENEFITS**

#### STRENGTH & RELIABILITY:

Independently-verified cycle and strength testing proves the ED5000 Series exceeds ANSI/BHMA Grade 1 standards for long life.

#### • SECURITY:

Multiple security features provide additional resistance against vandalism and unauthorized entry.

#### • EASE OF INSTALL AND MAINTENANCE:

Modular components and robust design allow for quick and easy installation, and maintenance free operation.

#### • AESTHETICS:

Attractive, minimalist design featuring many levers and architectural finishes to blend with any decor.

#### • SUSTAINABLE:

Less product replacements due to long life and high post-consumer recycled content – contributing to your sustainability efforts.

#### **APPLICATIONS**

- Schools
- Hospitals
- Office Buildings
- Theaters







- Designed for standard width stile applications on wood and metal doors
- Single point rim latching device
- Single and double door applications with mullions
- ANSI/BHMA Grade 1
- UL Fire and Panic listed
- Also available in narrow stile (ED4200 Series)





#### **ED5400 Series Surface Vertical Rod Exit Device**

- Designed for standard width stile applications on wood and metal doors
- Two point latching (top & bottom with adjustability through center case)
- Single or double door applications
- ANSI/BHMA Grade 1
- UL Fire and Panic Listed
- Also available in narrow stile (ED4400 Series)



- Designed for standard width stile applications on wood and metal doors
- Concealed single point guarded latching for additional security
- Available for single door applications or double door applications
- ANSI/BHMA Grade 1
- UL Fire and Panic listed



#### **ED5800 Series Concealed Vertical Rod Exit Device**

- Designed for standard width stile applications on metal or aluminum doors
- Concealed rods for security and aesthetics
- Single and double door applications
- Available less bottom rod
- ANSI/BHMS Grade 1
- UL Fire and Panic listed
- Also available in narrow stile (ED4800 Series)

# Popular Options Available



#### SecureBolt® Security Deadbolt

SecureBolt® provides increased security by resisting unauthorized entrance from the use of credit cards, crowbars, door rattling and shaking, etc.; therefore significantly reducing the threat of unauthorized entry.



#### PathLite™ Photoluminescent Option

The PathLite illuminated exit device increases the visibility of exit locations in dark or smoke filled passages, supplementing existing codes for egress lighting.



#### **Double Cylinder Function**

Corbin Russwin offers a double cylinder function for mortise, rim and SecureBolt® exit devices. This function allows the outside trim to be locked by the inside or outside cylinder. A cylinder on the inside cover provides a quick, easy way to lock the outside trim without opening the door.

#### Alarmed Exit (M61)

The Alarmed Exit option is designed for areas requiring a stand-alone alarm on outswinging doors. This option sounds immediately upon exit or if tampered with and discourages unauthorized use.

#### **Latchbolt Monitor Switch (M91)**

The latch monitor provides true, tamper resistant latchbolt monitoring. The monitor switch is activated when the rail is depressed or for any reason that the latch moves.

#### Lever Monitoring (M93)

Corbin Russwin offers monitoring for outside levers as well. Available as an option for our electrified devices, the lever monitoring option sends a signal when the outside lever is rotated for entry.

## Electric Latch Pullback or Electric Latch Retraction (M94)

Allows electrified retraction of latchbolt for momentary or maintained periods. Device returns to normal operation if fire alarm goes off or if there is an interruption of power to device. Opening remains unsecured while latchbolt is held retracted.

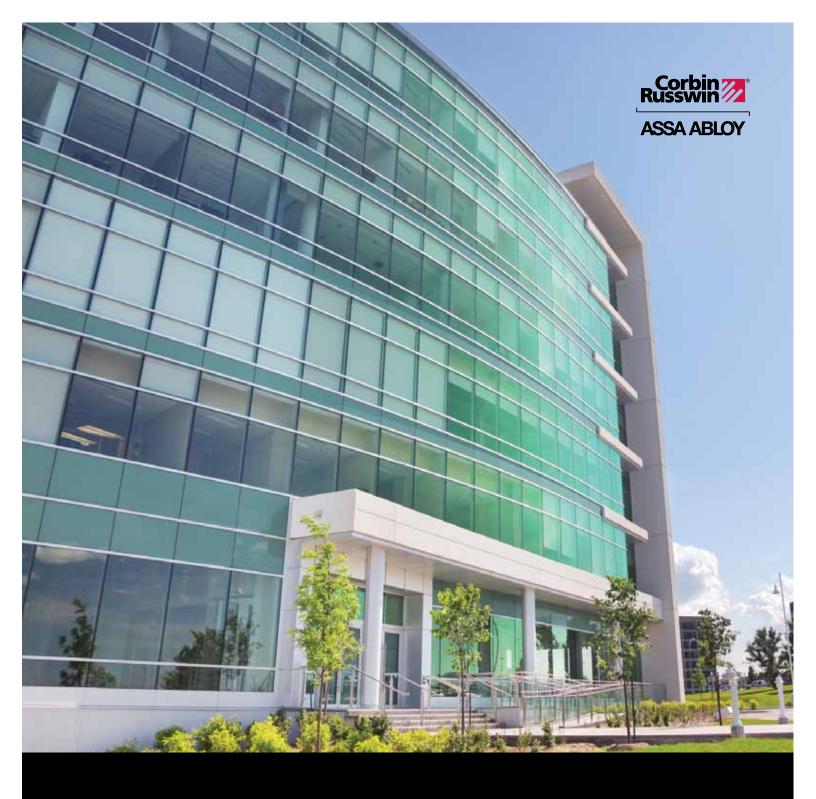
#### **Electric dogging (M97)**

Allows continuous electrified dogging of latch. Dogging is released and device returns to normal operation if fire alarm goes off or if there is an interruption of power to device. When dogged, opening remains unsecured.

## Hurricane and Windstorm Resistance Certifications

Designed for standard width stile applications on wood and metal doors.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



Access 3™ Key System **Complete Control.** 

Multiple Levels of Protection







### Access 3<sup>™</sup>

#### **Key Systems**

#### Control through Access 3™

The Access 3 system from Corbin Russwin provides multiple levels of protection to offer the right level of security for each opening in your facility, without paying for features you don't need. Three levels of ANSI/BHMA Grade 1 protection secures every opening, from patented keyway to UL437 certified. A common key for all three levels of security enhances key control and simplifies administrative procedures. Key blanks are controlled through authorized distribution. Bump resistance is standard for all three Access 3 levels and geographical protection is available. Available for mortise, rim, component and Large Format Interchangeable Core (LFIC) cylinders, Corbin Russwin offers the right protection for your facility.

#### **Features**

- Three levels of utility-patented security:
  - AP: First level of protection; Key blanks available to authorized Corbin Russwin distributors; bump resistant with patented keys
  - AS: Geographically exclusive by end user; bump and pick resistant
  - AHS: Highest level of security; Geographically exclusive by end user; UL437 certified; bump and pick resistant
- Keys can be common between security levels
- New keyway families for all levels
- Construction master keying available
- ANSI/BHMA Grade 1 certified
- Available uncombinated, master keyed or grandmaster keyed
- Bump resistant standard (Not available on Level 1 LFIC)

#### Available as:

- Mortise Fixed and Interchangeable Cylinders (including Hotel function)
- Rim Fixed and Interchangeable Cylinders
- Component
- IFIC

#### **Benefits**

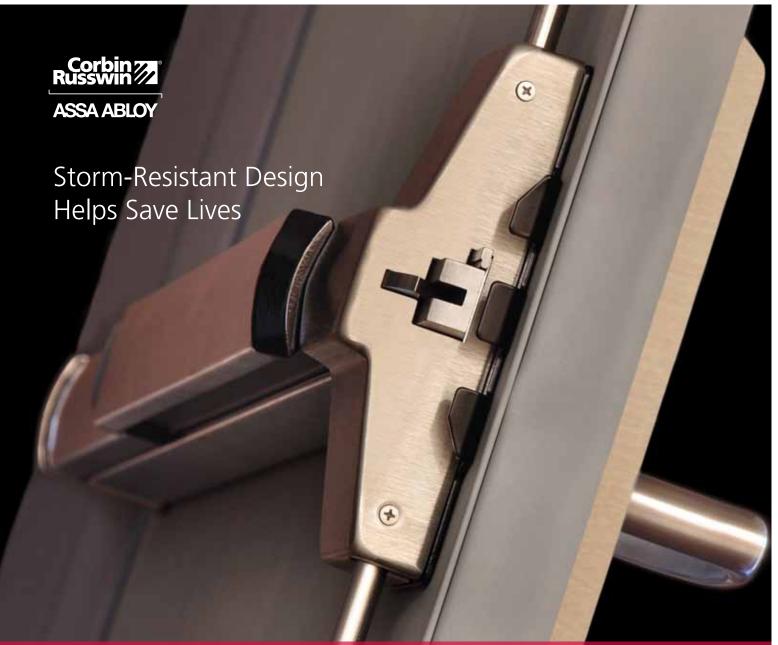
- Patented protection from unauthorized key duplication through 2027
- New keyway family protects system integrity from legacy systems
- Keys are significantly stronger than competitive systems
- User-friendly design with minimal components provides easy field service
- Availability in all existing Corbin Russwin cylinder types provides cost-effective upgrade for Corbin Russwin facilities
- Bump resistance for added protection





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Top Latch 5/8" stainless steel housings, 3/4" projection with 1/8" door gap



Center Bolt Full 3/4" (19mm) projection, 1" (25mm) wide, positive deadlocking by auxiliary bolt



Bottom Bolt 7/8" square stainless steel bolt with 5/8" projection



Center Bolt Roller Strike Surface-mounted 3/8" (10mm) diameter roller strike, complete with positive locking plate and shims

Multi-Point Exit Device Latching System

for Community Shelter

Door Assemblies

The Corbin Russwin FE5400S is a robust three-point latching system engineered to help protect lives by securing community shelter entries. Extra-heavy duty steel components secure the door to the frame – at the top, bottom and center latch points – fortifying the opening to withstand extreme wind speeds and flying debris.

To learn more about the FE5400S and how Corbin Russwin can help you keep people safe and secure, call 800-543-3658 or visit corbinrusswin.com.



# Corbin 72° Russwin 72° ASSA ABLOY

### FE5400S



#### Multi-Point Exit Device Latching System

Community Refuge Area Door Hardware For use with UL listed door assemblies\* that comply to FEMA P361 and ICC 500.

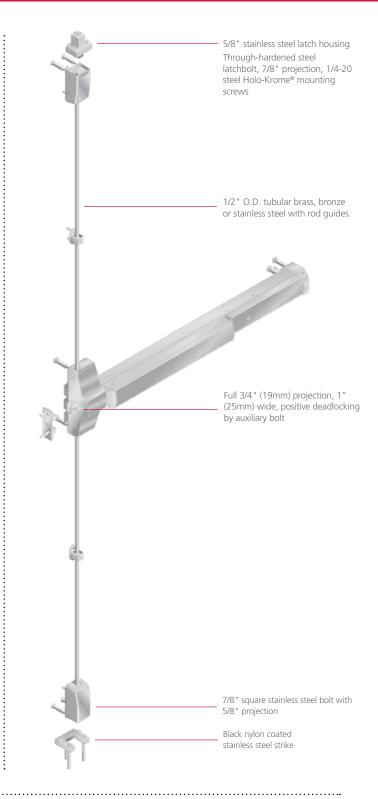
#### **Applications**

#### FE5400S is ideal for doors located in:

Community Shelters and Safe Rooms, Corporate Campuses, Schools, Healthcare Facilities, Government Facilities

#### **Features**

- < Three point auto deadlocking system
- < All three latching points are activated automatically when the door is closed
- < UL Listed and certified in accordance with FEMA P361 and ICC 500
- < UL 3-hour fire rating
- < Available with a variety of trim styles and finishes
- < Through-bolts on door for solid attachment
- < Fortified with high tensile alloy Holo-Krome® fasteners
- < Fully Integrated FE5400S is part of a complete ASSA ABLOY tornado and hurricane shelter solution utilizing Ceco StormPro® 361, Curries StormPro® 361, Fleming F-5 doors and frames and McKinney® SP hinges
- \* For the latest listings on compliant door assemblies visit our website at corbinrusswin.com





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Top Latch 5/8" stainless steel housings, 3/4" projection with 1/8" window gap Center Bolt Stainless steel deadbolt with 1" projection Bottom Bolt 3/4" diameter steel wit 3/4" projection Center Bolt Strike 1/4" stainless steel strike versus 1/8" standard

Storm Shutter Multi-Point Latching System

for Window Openings

The Corbin Russwin FE6700 is a robust three-point locking system engineered to help save lives by securing the community shelter window openings. Extra heavy-duty steel components secure the shutter to the frame – at the top, bottom and center latch points – fortifying the opening to withstand extreme wind speeds and flying debris. UL listed, the FE6700 is ideal for both FEMA P361 and ICC 500.

To learn more about the FE6700 and how Corbin Russwin can help you keep people safe and secure, call 800-543-3658 or visit corbinrusswin.com.



# Corbin Russwin ASSA ABLOY

### FE6700

#### Storm Shutter Multi-Point Latching System

Community Refuge Area Shutter Hardware For use with UL approved shutter assemblies\* that comply to FEMA P361 and ICC 500.

#### **Applications**

#### FE6700 is ideal for window openings located in:

Community Shelters and Safe Rooms, Corporate Campuses, Schools, Healthcare Facilities, Government Facilities

#### Features & Benefits

- < Three point auto deadlocking system
- < UL approved to FEMA P361 and ICC 500
- < In swing applications
- < Heavy duty escutcheons standard
- < Fully Integrated FE6700 is part of a complete ASSA ABLOY severe windstorm solution utilizing Ceco StormPro® 361, Curries StormPro® 361 and Fleming F-5 shutters and frames and McKinney hinges.
- < Fortified with high tensile alloy Holo-Krome® fasteners.
- < All three latching points are activated automatically when the shutter is closed.

\*For the latest listings on compliant shutter assemblies visit our website at corbinrusswin.com

#### For Typical Shutter Applications

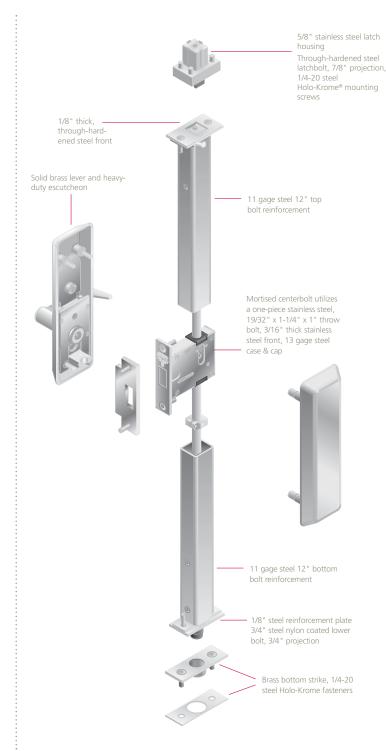
Outside   Inside	Series/ Function	Туре	Function Description
	FE6780	Passage Lever x Blank Plate	<ul> <li>Three-point auto deadlocking.</li> <li>Three-point latch retraction by inside grip.</li> <li>Lever on one side, blank plate on the other.</li> <li>Lever always free.</li> <li>For inswing window storm shutters.</li> </ul>

#### **Optional Functions**

Outside   Inside	Series/ Functio		Function Description
d	FE6755	Classroom	Three-point auto deadlocking. Three-point latch retraction by grip either side, unless outside grip is locked by key outside. Inside grip always free.
	FE6710	Passage or Closet	<ul> <li>Three-point auto deadlocking.</li> <li>Three-point latch retraction by grip either side.</li> <li>Both grips always free.</li> </ul>



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Center Bolt Stainless steel deadbolt with 1" projection



Bottom Bolt 3/4" diameter steel with 3/4" projection



Center Bolt Strike 1/4" stainless steel strike versus 1/8" standard wrought strike

#### Fortified Multi-Point Latching System

for Community Shelter Door Assembly The Corbin Russwin FE6800 is a robust three-point locking system engineered to help save lives by securing the community shelter entry. Extra-heavy duty steel components secure the door to the frame – at the top, bottom and center latch points – fortifying the opening to withstand extreme wind speeds and flying debris. UL approved, the FE6800 is ideal for both FEMA P361 and FEMA P320 applications.

To learn more about the FE6800 and how Corbin Russwin can help you keep people safe and secure, call 800-543-3658 or visit corbinrusswin.com.





### FE6800

#### FE6800 Fortified Multi-Point Latching System

Community Refuge Area Door Hardware For use with UL listed door assemblies\* that comply to FEMA 361 and FEMA 320 guidelines.

#### **Applications**

FE6800 is ideal for doors and inswing window storm shutters located in: Community Shelters and Safe Rooms, Corporate Campuses, Schools, Healthcare Facilities, Government Facilities

#### Features & Benefits

- < Three point auto deadlocking system
- < UL approved to FEMA P361 and FEMA P320 guidelines
- < Both inswing and outswing applications
- < Used with any door or window storm shutter from 6'8" to 8'0" height.
- < Heavy duty escutcheons standard
- < Fully Integrated FE6800 is part of a complete ASSA ABLOY extreme windstorm solution utilizing Ceco StormPro® 361, Curries StormPro® 361 and Fleming F-5 doors and frames and McKinney hinges.</p>
- < Fortified with high tensile alloy Holo-Krome® fasteners.
- < All three latching points are activated automatically when the door is closed.

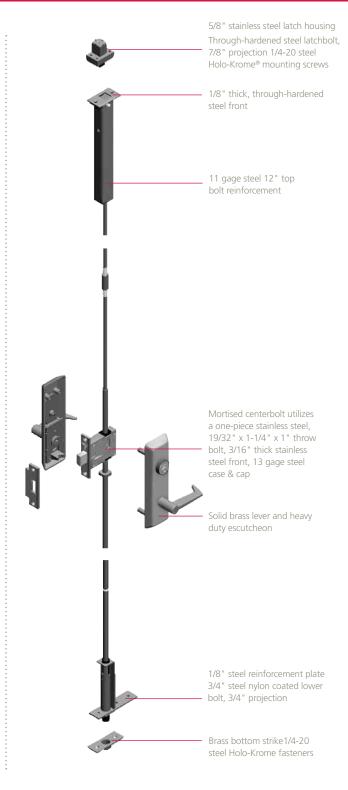
\*For the latest listings on compliant door assemblies visit our website at corbinrusswin.com

#### FE6800 Three-Point Auto Deadlock

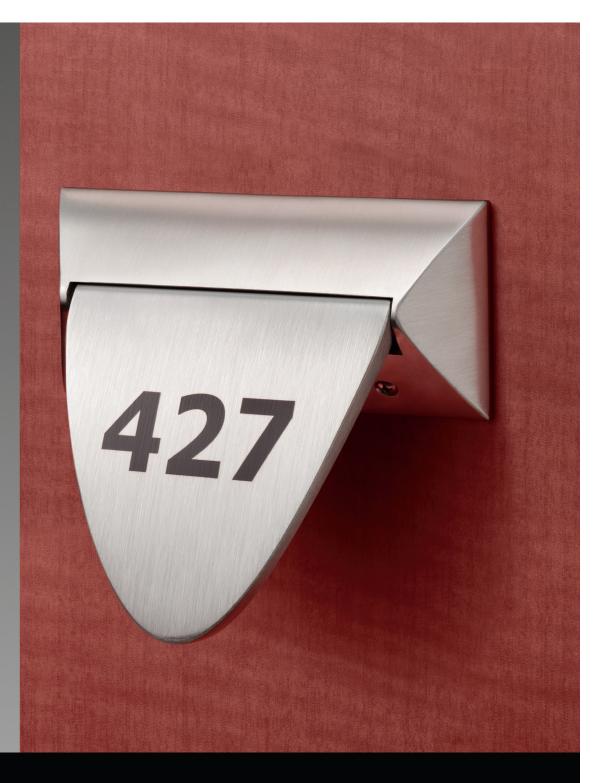
Outside   Inside	Series/ Functio		Function Description	
	FE6855	Classroom	<ul> <li>Three-point auto deadlocking.</li> <li>Three-point latch retraction by grip either side, unless outside grip is locked by key outside.</li> <li>Inside grip always free.</li> </ul>	
	FE6810	Passage or Closet	<ul> <li>Three-point auto deadlocking.</li> <li>Three-point latch retraction by grip either side.</li> <li>Both grips always free.</li> </ul>	
	FE6880	Passage Lever x Blank Plate	<ul> <li>Three-point auto deadlocking.</li> <li>Three-point latch retraction by inside grip.</li> <li>Lever on one side, blank plate on the other.</li> <li>Lever always free.</li> </ul>	
_ Corbin 💴	Corbin Russwin Architectural Hardware			



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# **Make an Impression**

Custom Laser Engraving







# **Custom Laser Engraving**

#### **Applications**

- Multi-Family Housing
- Patient Rooms
- University Dorms
- Executive Suites
- Sports Arenas
- Exit Doors

Aesthetics, convenience, and security are important elements in present-day commercial building spaces. Corbin Russwin's Custom Laser Engraving option combines good design and visual identification with commercial grade hardware. Whether it's showcasing brand identity, numbering apartment doors, or paying homage to a sports team, laser engraving will add a touch of sophistication to your opening.

#### **Features**

- Permanent, durable laser engraving
- Clean, crisp aesthetic for door identification or vanity
- Offered on select Mortise and Tubular Lock trim, Exit Devices and Push/Pull Paddle Trim
  - ANSI/BHMA Grade 1 door hardware
  - UL Listed for use with Fire Rated doors
  - ADA Compliant
- Available in 8 architectural finishes;
   Microshield® antimicrobial coating optional

#### **Benefits**

- Flexible: customizes door trim to match any requirements
- Aesthetically-pleasing: eliminates wall plaques and door numbers keeping interior clean and clutter-free
- Convenience: clearly identifies room numbers in multi-family housing, patient areas or university dorms
- Accessibility: provides eye level visual to ADA entryways for easy access
- Minimizes risk: highlights emergency exits or high-level security doors
- Vanity: showcases brand, school, or sports team pride



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#### MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, registered with the EPA and FDA. Microshield® is a silver-based antimicrobial coating designed to inhibit the growth of bacteria.

MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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# **Custom Laser Engraving**

Program Guidelines and Authorization Form

ASSA ABLOY, the global leader in door opening solutions





# Program Details

### **Custom Laser Engraving**

#### **Products Available for Engraving**

- Armstrong, Citation, Newport and Princeton standard levers
- 102, 103, 124 and 125 Muséo® decorative levers
- ML2000 M mortise lock escutcheon
- ED4000 and ED5000 exit device push pad and escutcheon
- HPSK push/pull paddle trim

(Contact factory for availability of other trim types)

#### **Pricing**

#### Laser engraving processing charge (all engraving types)

• \$250 net per order. Charge will be applied to production order when placed.

#### Single Vanity, Logo or Other (same engraving on all parts)

- Lever \$10 net add each
- Mortise Escutcheon \$10 net add each
- HPSK Paddle \$10 net add each
- Exit trim
  - Escutcheon \$10 net add each
  - Push pad cover \$10 net add each

(No discount applies)

#### Unique laser engraving (i.e. Room Number, Apartment Number, etc)

• \$12 net add each (per piece)

#### **Artwork Requirements and Approvals**

#### Single Vanity, Logo or Other

- Electronic EPS vector file, black and white camera ready artwork
  - Must be available prior to submitting request
  - Font style required
  - All fonts offered in Microsoft® Word available

#### Unique Engraving (i.e. Room Number, Apartment Number, etc)

- · Font style required
  - All fonts offered in Microsoft® Word available

#### **Approvals**

- 1. Authorized facility representative submits laser engraving approval form\*
- 2. Corbin Russwin generates artwork approval document
- 3. Artwork approval document is signed by an authorized facility representative
- 4. Corbin Russwin generates sample part prior to production
- 5. Authorized facility representative approves sample part prior to production

#### **How to Order Examples**

Example:	Lock	Part to engrave	For lever and M escutcheon Specify I/S or O/S	For HPSK Specify up or down or I/S or O/S - (for right/left facing paddles )	Unique Laser**
1	ML2052 NSA 626 RH LC LASER	N	I/S		
2	ML2052 NSM 626 LH LC LASER	М	I/S		
3	ML2051 NSM 626 RHR L4 LASER	М	O/S		
4	ML2050 NSM 626 LASER	М	O/S		427
5	HP3010 HPSK 630 RH LASER	HPSK		UP	

NOTE: Specify Quick Code LASER on appropriate order string

#### **Finishes Offered**

BHMA 605 (US3)	Bright Brass
BHMA 606 (US4)	Satin Brass
BHMA 618 (US14)	Bright Nickel Plated
BHMA 619 (US15)	Satin Nickel Plated
BHMA 625 (US26)	Bright Chromium Plated
BHMA 626 (US26D)	Satin Chromium Plated
626C	Satin Chromium Plated with MicroShield®
BHMA 629 (US32)	Bright Stainless Steel
BHMA 630 (US32D)	Satin Stainless Steel
630C	Satin Stainless Steel with MicroShield®





<sup>\*</sup>Please use enclosed approval form when submitting an order or sample request

<sup>\*\*</sup>Unique engraving (i.e. Room Number, Apartment Number) must be specified for each product ordered and listed on purchase order.

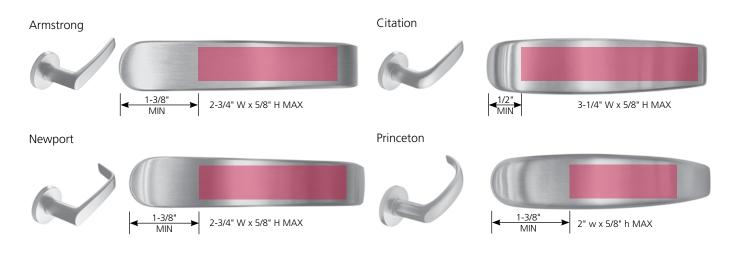


# Product Engraving Placement

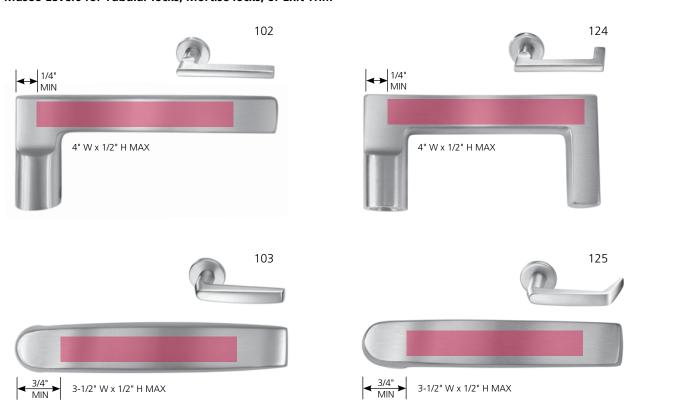
### **Custom Laser Engraving**

The guidelines below indicate the available engraving area for all products. The MIN area illustrates the clearance required on each product and the red shaded area illustrates the MAX etching space allowed.

#### Standard Levers for Cylindrical locks, Mortise locks, or Exit Trim



#### Muséo Levers for Tubular locks, Mortise locks, or Exit Trim





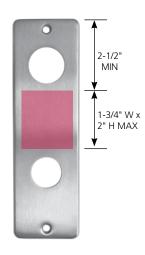
# Product Engraving Placement

## **Custom Laser Engraving**

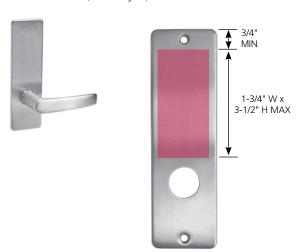
#### **Mortise Escutcheons**

M Escutcheon (Keyed)



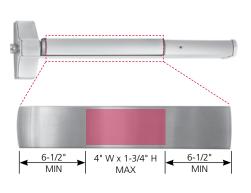


#### M Escutcheon (Non-Keyed)

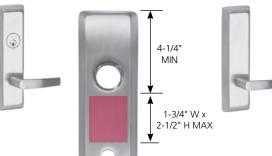


#### **Exit Devices**

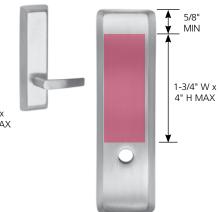
Exit Push Pad



#### 900 Series Escutcheon (Keyed)

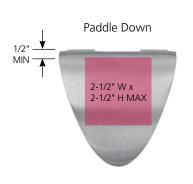


900 Series Escutcheon (Non-Keyed)

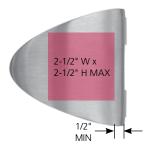


#### Push/Pull Trim - HPSK

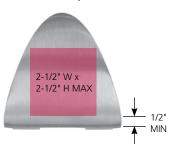




Paddle Side (left position shown)



Paddle Up





# Custom Laser Engraving

# **Approval Form**

Project Tracking Number:	
Required Approvals  1. This form will be used for both artwork and product	t sample approvals roval - must be signed by authorized facility representative prior to generating
Project Information:	
End User:	Job Name:
Address:	
City, State, Zip Code, Country:	
Contact Name:	
	Contact Email Address:
Door Security Solutions Representative:	
	DSS Email Address:
Artwork Approval (Signed after Corbin Russwin submits artwork to autho	
Authorized End User signature:	Date:
Sample Approval	

#### **Product Engraving Request**

Authorized End User signature:

In the chart below, fill in the products that have been selected for engraving.

(Signed after Corbin Russwin submits sample to authorized facility representative)

Standard Levers	Museo Levers	Mortise Escutcheons M	Ext Device Push Pad	Ext Device 900 Series Escutcheon	HPSK Paddle Trim	Unique Laser*
A (Armstrong), C (Citation), N (Newport), P (Princeton)	102, 103, 124, 125	Keyed Non-Keyed		Keyed Non-Keyed	Up Down Right Left	
Example: N		M Keyed			Up	427

<sup>\*</sup>Unique engraving (i.e. Room Number, Apartment Number) must be specified for each product ordered and listed on purchase order.

Submit this approval form, purchase order and logo/image file to Wayne Falce, Brand Manager at Corbin Russwin: Wayne.Falce@assaabloy.com, Phone: (860) 828-7244.

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#### In U.S.

Corbin Russwin Architectural Hardware 225 Episcopal Road Berlin, CT 06037 Phone: 800-543-3658 Fax: 800-447-6714 corbinrusswin.com

#### In Canada

ASSA ABLOY Door Security Solutions Canada 160 Four Valley Drive Vaughan, Ontario Canada L4K 4T9 Phone: 800-461-3007

Phone: 800-461-3007 Fax: 905-738-2478 www.assaabloy.ca

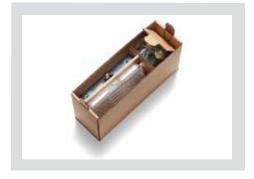
For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

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# Lean Packaging More Value Less Waste







Lean packaging is a cost effective and eco-friendly means of protecting and shipping hardware. This new, innovative packaging is designed with pre-installed hardware in mind.

Available with the following products:

- > Cylindrical Lock CL3100, CL3300, CL3500 and CL3800 Series
- > Mortise Lock ML2000 Series
- > Standard and Museo decorative trim
- > Tubular Lock TL3700 Series

Designed to eliminate packaging waste and improve productivity, lean packaging is a perfect fit for distributors providing pre-installed hardware. It reduces cardboard waste and provides a fast way to remove the product for more efficient pre-assembly.

## Benefits

- Reduces waste: Reduces packaging waste by up to 20%
- Saves time: Requires 25% less time to unpack hardware
- Environmentally friendly: All packaging is made from 100% post-consumer fiber
- Minimizes mistakes: Each lock is shipped in specially designed "sleeve" packaging with unique compartments, reducing the chance of missing parts
- Efficient: Packaging is easy to open, check-in and handle; improves productivity of the pre-installed hardware process

## Availability and ordering information

- Available for cylindrical, mortise and tubular locks
- Configured as Lean Assembly Packs<sup>™</sup> or Lean Project Pallets<sup>™</sup>
  - Specify quick code **LAP** for lean assembly pack orders
    - Minimum order quantity is 50 locks
    - 5 locks per pack
  - Specify quick code **LPP** for lean project pallet orders
    - Minimum order quantity is 50 locks
    - 25 "sleeves" per row
    - No outer carton, shrink wrapped to keep contents contained and protected
- No additional charge

Lean Assembly Pack



Lean Project Pallet



For more information contact your local ASSA ABLOY Door Security Solutions salesperson.

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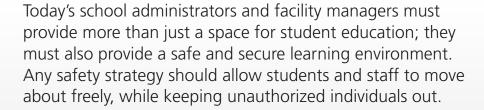
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience





# Classroom Security Solutions

ACCESS 800® AC2 LOCK WITH RF FOB



## Striking the right balance between security and mobility

Choosing the right access solution begins with a thorough understanding of the needs of each school and each opening. Life safety codes, fire codes and ADA compliance must also be taken account. In addition, facilities are often faced with the challenge of increasing security within the constraints of existing budgets and with minimal disruption to the school. As such, there are several possible safety scenarios that the chosen door hardware should be able to accommodate:

- Door remains locked throughout the day
- Door remains unlocked **EXCEPT** in an emergency situation
- Access control locks that require credentials to enter room
- Door locks are controlled by a central location

## Corbin Russwin: Free to move, safe to learn

Corbin Russwin access control system designs begin with the special considerations of the school environment in mind; with that balance between safety and ease of movement as the primary objective. The unique functionality we offer keeps students and staff safe today, while the style and durability serve the needs of the facility for years to come.







The Corbin Russwin Access 800® AC2, a standalone access control lock, offers unique, affordable functionality that is ideal for classroom application. Providing easy everyday access to the classroom using a PIN code or proximity card, the Access 800® AC2 also provides the ability to lock the door quickly with an RF fob from almost anywhere inside the room.



# **ACCESS 800® AC2 FEATURES**

Corbin Russwin Access 800 AC2 Series' product enhancements help to further distinguish it as the right choice for a wide range of applications.

- Supports 2,000 users
- Provides 2,000 event audit trail
- Credential support:
- HID® 125 kHz prox card
- RF fob
- Available with keypad for dual factor authentication
- Programmable via keypad, data transfer device (DTD), or PDA\*
- Available with key override
- Supports multiple types of users, such as extended, temporary, or supervisory
- Available in mortise lock, cylindrical lock, or exit device configurations

\*DTD required for Windows Vista and later

#### **System Requirements**

- Software:
- SoloPlus™ Access Control Management Software
- Microsoft Windows based operating system (XP and later) or Windows Server (2003, 2008)\*
- Local administrative rights to the computer
- Hardware:
- CD-Rom drive
- Data Transfer Device or PDA (refer to catalog for compatible models)
- \* Refer to catalog or call 800-810-WIRE for specific information on compatible operating systems

# RF FOB "PANIC" FUNCTIONALITY AND SCHOOLS

Ideal for classroom environments, RF fobs offer a convenient solution for remote control locking of the Access 800® AC2.



When programmed for Panic mode and actuated from within 75 feet of the lock (inside):

- The door locks and disables all "user" credentials (both PIN code and prox card)
- The door stays locked even if fob is pressed repeatedly
- An interior indicator flashes red to show the door is in lockdown
- The lock must be reset by a master credential

#### **RF Fob Features**

- Three RF actuation modes: passage, unlock/relock or panic
- Use technology codes M804, M805, or M806 to order RF functionality
- UL and cUL Listed for fire doors
- Typical operating distance of 35 to 75 feet on inside of door; 10 to 25 feet on outside of door\*

\*Depends on building construction

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

Corbin Russwin Architectural Hardware 225 Episcopal Road, Berlin, CT 06037 Phone 800-543-3658 Fax 800-447-6714 www.corbinrusswin.com



# School Security Solutions For Exit Devices

Today, school administrators and facility managers are responsible not only for their students' education, but also with providing a safe and secure learning environment. Unauthorized individuals must be kept out of the building while students and staff can move freely about. While there are many factors that contribute to a safe learning environment, appropriate door hardware is a critical element.





There are several schools of thought about which locking solutions provide the optimal level of safety and security for a school. Doors with exit devices or "panic bars" are of special concern. Typically used on the perimeter, these doors tend to take the most abuse and are also the first line of defense against intruders. They must also meet fire and life safety codes, where applicable, and comply with ADA.

There is a multitude of functionality for an exit device.

## Typical scenarios include:

- Door remains locked throughout the day
- Door remains unlocked EXCEPT in an emergency situation
- Door locks are controlled by a central location
- Door is monitored and alarms if opened

Each school must make their own determination about what security means. And regardless of what option is chosen, Corbin Russwin has solutions to get the job done. Many Corbin Russwin products were developed specifically for school settings and provide unique functionality to keep students and staff safe.

Finally, don't forget that life safety codes, fire codes and ADA compliance must also be taken in consideration when door functionality is determined.

### The Corbin Russwin Solution

Corbin Russwin manufactures a full line of exit devices providing the best combination of simplicity, strength, durability, aesthetics and innovation. The Corbin Russwin ED4000 and ED5000 Series Exit Devices are the strongest, most durable exit devices in the industry today. And, they provide the additional security options needed to keep students and staff safe.



## **Security Options for Corbin Russwin Exit Devices**



## SecureBolt® Security Deadbolt

SecureBolt® provides increased security by resisting unauthorized entrance from the use of credit cards, crowbars, door rattling and shaking, etc.; therefore significantly reducing the threat of unauthorized entry.

### PathLite™ Photoluminescent Option

The PathLite illuminated exit device increases the visibility of exit locations in dark or smoke filled passages, supplementing existing codes for egress lighting.

## **Double Cylinder Function**

Corbin Russwin offers a double cylinder function for mortise, rim and SecureBolt® ED5000 Series exit devices. This function allows the outside trim to be locked from the inside or outside cylinder. Available as a cylinder on the inside chassis, this function provides a quick, easy way to lock the outside trim without opening the door.

## **Other Exit Device Security Options**

#### Alarmed Exit (M61)

The Alarmed Exit option is designed for areas requiring a stand-alone alarm on outswinging doors. This option sounds immediately upon exit or if tampered with and discourages unauthorized use.

#### **Latchbolt Monitor Switch (M91)**

The latch monitor provides true, tamper resistant latchbolt monitoring. The monitor switch is activated when the rail is depressed or for any reason that the latch moves.

#### Lever Monitoring (M93)

Corbin Russwin offers monitoring for outside levers as well. Available as an option for our electrified devices, the lever monitoring option sends a signal when the outside lever is rotated for entry.

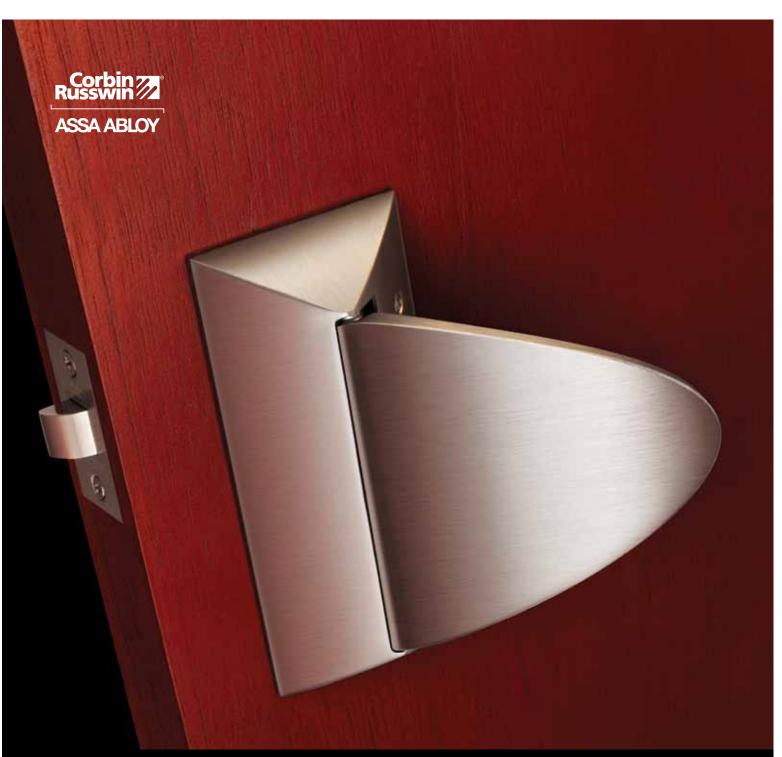
### **Electric Latch Pullback or Electric Latch Retraction (M94)**

Allows electrified retraction of latchbolt for momentary or maintained periods. Device returns to normal operation if fire alarm goes off or if there is an interruption of power to device. Opening remains unsecured while latchbolt is held retracted.

#### Electric dogging (M97)

Allows continuous electrified dogging of latch. Dogging is released and device returns to normal operation if fire alarm goes off or if there is an interruption of power to device. When dogged, opening remains unsecured.

Corbin Russwin Architectural Hardware 225 Episcopal Road, Berlin, CT 06037 Phone 800-543-3658 Fax 800-447-6714 www.corbinrusswin.com



Push/Pull Paddle Trim Push/pull trim should be durable enough to withstand abusive environments while still being flexible and easy to use. The aesthetically pleasing Corbin Russwin push/pull trim is just that and more. Ideal for educational facilities, the ANSI/BHMA Grade 1 certified lock has multiple mounting orientations and an optional MicroShield® antimicrobial coating.







# Specialty Hardware

Push/Pull Paddle Trim

# **Applications**

- > Classrooms
- > Bathrooms
- > Laboratories

# Mortise Lock Features:

- Same versatility and reliability as the ML2000 mortise lock
- Standard mortise door prep
- Available with 40 mechanical functions
- Electrified (fail safe and fail secure) functions available
- UL Listed for use with Fire Rated doors
- ANSI/BHMA Grade 1 certified

# Tubular Lock Features: • Available in 2-:

- Available in 2-3/4", 5" and 7" backsets
- Passage (HP3010) and privacy (HP3020) functions
- UL Listed for use with Fire Rated doors
- ANSI/BHMA Grade 1 certified





## Trim Features

- Non-handed
- "Push" and "pull" identification available for paddles
- · Available in a variety of finishes including stainless steel
- MicroShield® antimicrobial finish option available
- ADA Compliant

#### **Benefits**

- Beautiful: sleek, aesthetic form aligns with evidence-based design approach to modern learning environments
- Strong and durable: ANSI/BHMA Grade 1 locks withstand abusive environments
- Flexible: multiple mounting orientations accommodate customized openings
- Easy Open: paddle shape and location creates a quick reference point for door activation without using hands, and push/pull motion is easy for small hands to operate
- Easy to configure in the field with several mounting options and available with "push" and "pull" identification on paddles







U.S. Patent Numbers: D646,548S; D646,549S



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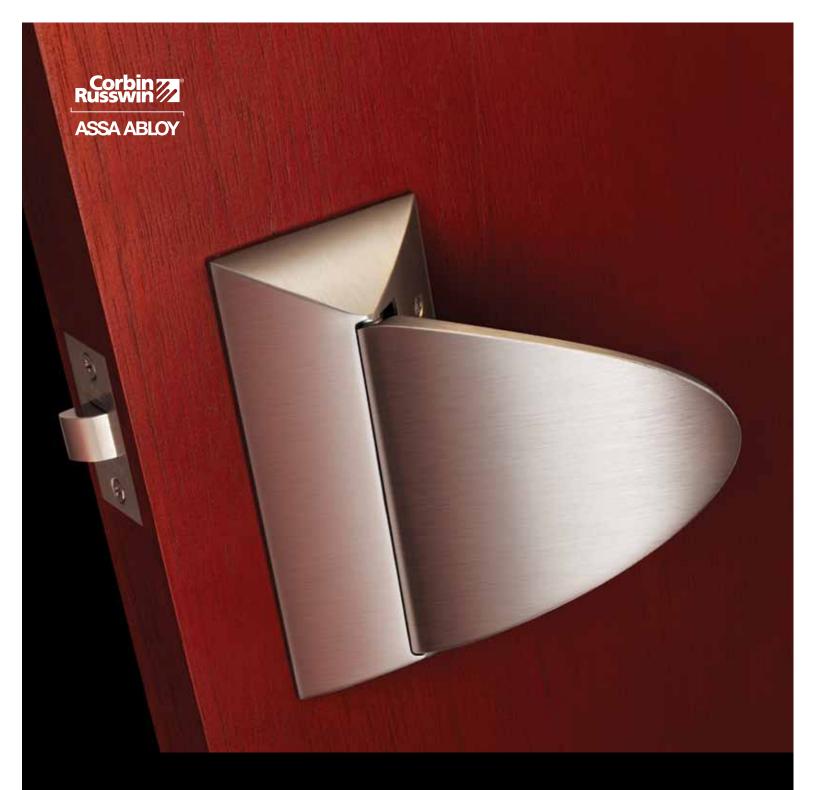


#### MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial coating designed to inhibit the growth of bacteria.

MicroShield<sup>®</sup> is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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Push/Pull Paddle Trim Push/pull trim should be durable enough to withstand abusive environments while still being flexible and easy to use. The aesthetically pleasing Corbin Russwin push/pull trim is just that and more. Ideal for healthcare facilities, the ANSI/BHMA Grade 1 certified lock, has multiple mounting orientations and an optional MicroShield® antimicrobial coating.





# **Applications**

- > Behavioral Health Units
- > Patient Room Doors
- > Assisted Living Facilities
- > De-escalation Rooms
- > Psychiatric Facilities



# **Specialty Hardware**

Push/Pull Paddle Trim

# Mortise Lock Features:

- Same versatility and reliability as the ML2000 mortise lock
- Standard mortise door prep
- Available with 40 mechanical functions
- Electrified (fail safe and fail secure) functions available
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## Tubular Lock Features:

- Available in 2-3/4",5" and 7" backsets
- Passage (HP3010) and privacy (HP3020) functions
- UL Listed for use with Fire Rated doors
- ANSI/BHMA Grade 1 certified



#### Trim Features

- Non-handed
- "Push" and "pull" identification available for paddles
- Available in a variety of finishes including stainless steel
- MicroShield® antimicrobial finish option available
- ADA Compliant

#### Benefits

- Beautiful: sleek, aesthetic form aligns with evidence-based design approach to healing environments
- Strong and durable: ANSI/BHMA Grade 1 certified locks withstand abusive environments
- Safety: features for behavioral health units and rehabilitation facilities
- Flexible: multiple mounting orientations accommodate customized openings
- Easy Open: paddle shape and location creates a quick reference point for door activation without using hands
- Easy to configure in the field with several mounting options and available with "push" and "pull" identification on paddles







U.S. Patent Numbers: D646,548S; D646,549S



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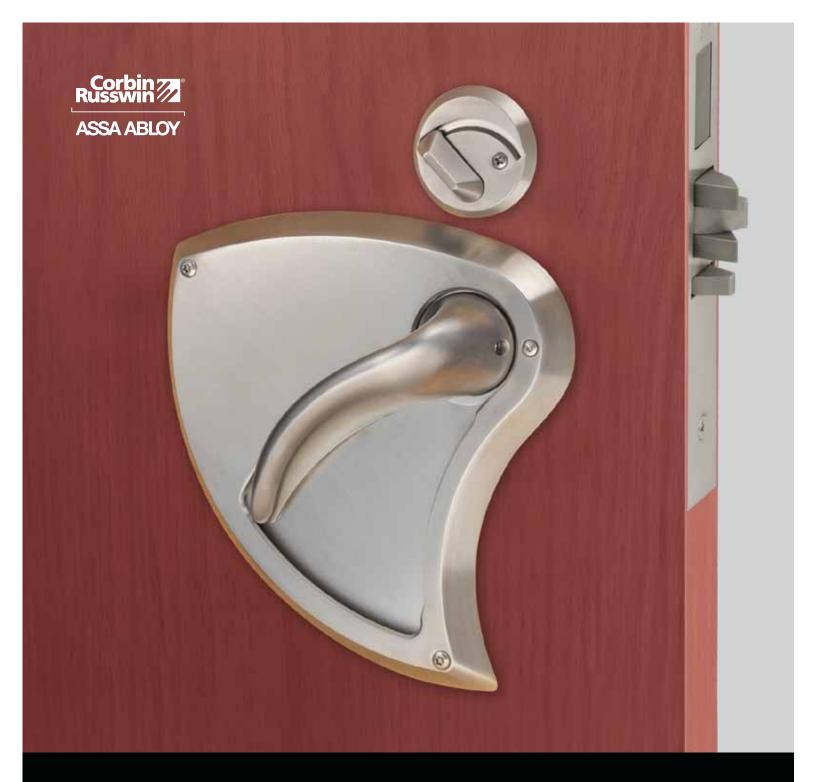


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Behavioral Health Series®

**BHSS Trim** 







# Behavioral Health Series®

**BHSS Trim** 

Applications

- Behavioral Health Units
- Patient Room Doors
- De-escalation Rooms
- Psychiatric Facilities
- Assisted Living Facilities

Today, healthcare facilities are transforming the patient experience, combining safety and reliability with aesthetics. Corbin Russwin's innovative BHSS trim integrates the lever and escutcheon, creating a superior design that is safer, easy to use and aesthetically pleasing. Its streamlined look and feel brings an elegant style to the most demanding environments and fits perfectly in modern behavioral health areas.

#### Features

- Aesthetic, modern design with integrated lever and escutcheon
- Uses the ANSI/BHMA Grade 1 ML2000 mortise lock
- Available in 36 functions including Institutional/Utility (ANSI F30), Institutional Privacy (ANSI F26) and Privacy (ANSI F22) as well as electrified options
- Uses standard mortise prep, with only 2 additional holes
- Stainless Steel finishes (629, 630) standard;
   Microshield® antimicrobial coating optional
- Matching behavioral health thumbturn available
- UL Listed for use with Fire Rated doors
- ADA Compliant
- U.S. Patent Number: D690,577

## **Benefits**

- Beautiful: tapered surfaces and escutcheon shape lend a modern design aesthetic to healthcare facilities
- Strong and durable: lock exceeds ANSI/BHMA Grade 1 requirements to withstand abusive environments
- Versatile: 36 functions, including electrified and behavioral health specific; can be used on many opening types
- Minimizes risk: helps contribute to patient safety with unique design; available with MicroShield™ antimicrobial coating
- Easy to use: intuitive operation of lever provides easy access for staff and patients

# Other Products in the Behavioral Health Series







BLSS Trim

HSS Knob

HPSK Trim



#### MicroShield®

As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, registered with the EPA and FDA. Microshield® is a silver-based antimicrobial coating designed to inhibit the growth of bacteria.

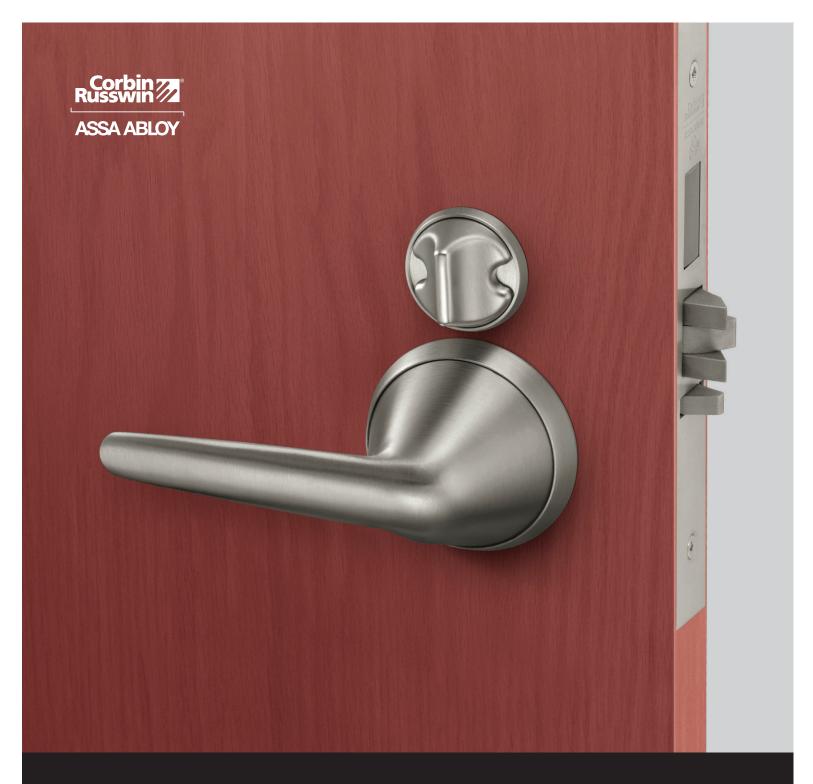
MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

NOTE: Although these products are better designed for behavioral health applications than traditional trim, they do not eliminate the risk that an object can be affixed to, or around them.



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Behavioral Health Series™

**BLSS Trim** 







# Behavioral Health Series™

**BLSS Trim** 

Target Applications

- Behavioral Health Units
- Patient Room Doors
- De-escalation Rooms
- Psychiatric Facilities
- Assisted Living Facilities

The Corbin Russwin BLSS trim is part of the Behavioral Health Series<sup>™</sup> of products. With an array of functions, this trim can be used on virtually any opening in healthcare environments. Sloping surfaces and overlapping rose and lever address safety concerns common in behavioral health facilities. Perfect for tough environments, the BLSS trim uses the Corbin Russwin ML2000 mortise lock, providing impressive strength and reliability.

#### **Features**

- Overlapping lever and rose construction
- Uses the ANSI/BHMA Grade 1 ML2000 mortise lock
- Available in 19 functions, including Institutional/ Utility (ANSI F30) and Institutional Privacy (ANSI F26) and 4 electrified options
- Uses standard mortise prep
- Stainless Steel finishes (629, 630) standard;
   Microshield® antimicrobial coating optional
- Matching behavioral health thumbturn available
- UL Listed for use with Fire Rated doors
- ADA Compliant

#### **Benefits**

- Strong and durable: lock exceeds ANSI/BHMA Grade 1 requirements to withstand abusive environments
- Flexible: 19 functions, including electrified; can be used on many opening types
- Minimizes risk: Sloped surfaces and overlapping rose with lever address common concerns in behavioral health environments; available with MicroShield® antimicrobial coating
- Simple retrofit: Upgrade existing openings easily; uses standard mortise door prep

# Other Products in Behavioral Health Series:







HSS Knob



HPSK Trim



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