2010 Architectural Guide
For Security and Access Control
Put your trust in the name you know.

Ingersoll Rand sets the standard for security technologies. Our innovative security solutions range from wireless security products, biometrics and closed-circuit television to high-security mechanical locking systems. With more than 100 years of experience in security technologies, we stand behind every one of our product solutions. It is this commitment to design, performance, technology and service that ensures you can stand behind our products too.

Our Products

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Real security is knowing you’ve made the right choice.

When it comes to security and safety, no other name is trusted like Schlage. We have been developing tough, innovative and beautiful security products for more than 85 years. With one of the world's largest teams of hardware and electronic specification writers, we know how to support you and your clients. And because we’re the brand your clients know and trust, they’ll trust your choice too.

Commercial Electronic Security

Schlage is at the forefront of commercial electronic access control and security management solutions. Our comprehensive product line extends from stand-alone programmable locks to advanced software that powers a completely networked, enterprise-wide security system. Schlage electronic locks are versatile, user friendly and designed to provide the toughest, most reliable security possible.

Commercial Mechanical Security

Schlage built its legacy on the strength and innovation of commercial mechanical security products that make environments safe, secure and productive. Our product line ranges from vandal-resistant door hardware to ADA-compliant levers, high security key systems and portable security products. With a wide range of commercial suiting options, styles and finishes, you will find the right security product for any commercial environment, no matter how demanding or complex.
We listened to our customers’ needs, and then designed a security solution unlike any other. The AD-Series electronic locks from Schlage built from the ground up to be a flexible, adaptable and scalable, the AD-Series is a perfect fit today and can be upgraded to meet evolving needs in the future.

See how the AD-Series can be customized to fit your needs at www.schlage.com/ad-selector.

AD-Series Electronic Locks from Schlage.
Ready for Anything. Even the Future.

Flexible
- Multiple reader choices give you the option to mix and match credentials as needed.
- Available in offline and wireless or hardwired networked solutions.
- Compatible with most master key systems and major brands of exit devices including Von Duprin and Falcon.
- Robust solution for abusive conditions.
- Available in a wide selection of finishes and lever styles.

Adaptable
- Modular design gives you the option to change credential readers or network options as needs change – all without taking the lock off of the door.
- Integrates with existing software systems with its open architecture platform.

Scalable
- The ability to add locks to your system as you grow.
- Offline and networked solutions for different openings in your facility – and a single software to support both.
- Gives you the ability to migrate to new credentials and upgrade your networking choice.

AD-400 Networked Wireless
- Locks are centrally controlled, allowing real-time management of user rights and access control functions such as centralized lockdown, scheduling changes and monitoring of access events.
- Gives you the option to install access control on doors that have traditionally been difficult to wire.
- Less wiring required around the door results in lower installation cost and preservation of the facility’s integrity.

AD-300 Networked Hardwired
- Locks are centrally controlled, allowing real-time management of user rights and access control functions such as centralized lockdown and scheduling changes.
- Real-time monitoring of access events and alarms.

AD-250 Offline - user rights and schedules stored on credential
- Magnetic stripe credential carries unique data that allows access to door; the lock maintains an audit trail of events at the door.
- An economical solution for campus-like environments with a large number of users.
- Easily upgradable to networked if security needs arise in the future.

AD-200 Offline - user rights and schedules stored in lock
- Locks and trim may be programmed using software and a handheld device, or manually programmed directly at the keypad.
- An inexpensive and easy solution if no access control system exists in facility.
- Easily upgradable to networked if security needs arise in the future.

Extra Trim
- All AD-Series Electronic Locks are available as exit trim for use with Von Duprin Series 98/99 and most other manufacturers’ exit hardware.

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- All AD-Series Electronic Locks are available as exit trim for use with Von Duprin Series 98/99 and most other manufacturers’ exit hardware.

Smart Card | 13.56 MHz
- Increased data capacity with ability to enhance encryption and security.
- Applications extend beyond access control to include time & attendance, cashless vending, network login and many more.
- Available with backlit keypad for added security.

Proximity | 125 kHz
- The most popular choice for access control applications today.
- Compatible with a variety of credential brands and technologies.
- Available with backlit keypad for added security.

Multi-Technology | 125 kHz Prox and 13.56 MHz Smart Card
- Provides a single solution to manage a mixed population of credentials.
- Facilitates seamless migration from one credential technology to another over time.
- Available with backlit keypad for added security.

Magnetic Stripe
- Configurable to read the complete Track 1, 2 or 3.
- Field serviceable to clean reader as needed without removing lock from door.
- Available with backlit keypad for added security.

Keypad
- 12 button design.
- LED indicator validates / denies PIN.
- Easily programmed.
- On-demand blue LED backlight.

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See how the AD-Series can be customized to fit your needs at www.schlage.com/ad-selector.

AD-Series Electronic Locks from Schlage.
Ready for Anything. Even the Future.
Credentials and Readers
Schlage offers a complete portfolio of credentials and readers to provide total flexibility in designing and managing building security.

Credentials
Our full line of credentials includes magnetic stripe, iButton, proximity or smart card choices to meet your access control system’s specifications.

Credential Readers
Our line of credential readers includes smart card and proximity readers, as well as multi-technology readers that deliver complete flexibility. These readers integrate easily with Ingersoll Rand and third-party offline and online access panels. They are available in a variety of single gang and narrow stile designs and are compatible with HID, CE Card, MIFARE and many other popular formats.

Scramble Keypad
Our innovative Scramble Keypads prevent onlookers from detecting personal identification numbers as they are entered. LED buttons display a randomly allocated set of numbers from 0 to 9. The positions of the numbers change every time the keypad is activated, and only the user standing directly in front of the keypad can see the scrambled digits.

System Components
Schlage offers a full selection of access control components to complete your total door solution. Our components are tough, dependable, and designed to make it easy to put together a complete access control system. Our portfolio includes:
- Magnetic Locks
- Power Supplies
- Pushbuttons
- Keyswitches
- Request-to-Exit Devices
- Electric Strikes
- Other Components and Accessories

Biometrics
HandKey-2
High security, reliability and performance. Our HandKey-2 product is ideal for applications where consistent and dependable security is of prime importance. The product is easy to maintain, and provides an ideal mix of convenience, security and peace of mind.

The HandKey-2 offers:
- Convenience of multiple credential options such as proximity, magnetic stripe, barcode, iClass and MIFARE
- Field-installable Ethernet module
- Outdoor enclosure options that make the HandKey-2 an ideal solution for outdoor usage
- Field-upgradable and expandable memory options from 512 to 240,000 users for scalable security that grows with your needs
- Three user-definable outputs to connect to auxiliary devices such as audible or silent alarms, door locks or lighting systems
- Ability to write the industry’s most compact biometric template on a card instead of in a database results in higher security & unlimited user capacity
- Blue hand outline on the platen facilitates easy enrollment and reduces error rates during verification

HandKey ID3D-R
Nothing is tougher.
At Schlage Biometrics we know that every product you specify has to stand up to constant use and abuse. The all-metal Handkeys ID3D-R and ID3D-RW are able to withstand the rigors of daily use and abuse without fail.

The Handkey ID3D-R offers:
- All-metal housing for increased durability and toughness
- Left handed configuration for drive-through applications and entrance gates
- Recess-mount option for reduced obstruction at high traffic areas
- Convenience of multiple credential options such as magnetic stripe, bar code
- Integrated unit with heater and enclosure makes ID3D-R ideal for outdoor environments
- Two user-definable outputs to connect to auxiliary devices such as audible or silent alarms, door locks or lighting systems

FingerKey™ DX-Series
Style, quality and lots of options.
With the FingerKey, your fingerprint is your credential for reliable one to one matching.

- High-quality optical sensor
- Stylish terminal with keypad and LCD easily blends into any environment
- Various options for external card reader inputs
- Flexibility to write template on smart card instead of on a database for higher security and unlimited user population
- Field upgradeable and expandable memory options from 250 to 2,000 users for scalable security that grows with your needs
- Configurable Wiegand output to suit your specific needs
- Field upgradeable Ethernet
- Tough polycarbonate construction
### Security Management Systems

Schlage’s Security Management System (SMS) seamlessly integrates a variety of technologies using open architecture design standards. This system offers advanced access control, alarm monitoring, digital video, photo ID badging and visitor management functionality, all from a single software platform. Flexible and scalable, SMS eliminates the need to access multiple systems or flip to different screens. Schlage Reader Controllers support all industry-standard technologies, as well as a direct connection to Schlage-manufactured devices. Dozens of industries use SMS, including healthcare, education, banking, telecommunications, finance, sporting venues, manufacturing, legal, accounting, government and more.

### Schlage Key Systems

#### New or existing key systems.

Schlage can help you design key systems that can grow and change along with your needs. Our key systems give you greater flexibility to upgrade your security without replacing all your cylinders.

### Existing key systems.

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

#### What it operates

- Everest® Primus® XP cylinders
- Everest restricted cylinders
- Everest open cylinders

#### What it is

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<th>Controlled Access</th>
<th>Primus XP cylinders</th>
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<th>Everest open cylinders</th>
<th>Everest Primus XP cylinders</th>
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<td>- Patented key blanks can be sold by commercial locksmiths and security dealers</td>
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<td>- Keys can be duplicated without any paperwork or signature verification</td>
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<td>- Sold only through commercial outlets</td>
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<td>- Patented key control sold with various levels of geographic exclusivity</td>
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<tr>
<td>- Keys can be duplicated at most retail and commercial points of sale with no restrictions</td>
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<td>- Recommended only for residential applications or existing commercial systems that cannot rekey</td>
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<tr>
<td>- Can be upgraded to Primus XP without rekeying the entire facility</td>
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### Bright blue™ Intelligent Access Management

The web-based bright blue access control system from Schlage features an embedded-intelligence design that requires no special software installation or dedicated computer. Any computer running a standard web browser can access, monitor and manage the system. Plus, you can see it all with full video functionality. Ideal for small- to medium-sized applications, bright blue makes access control of up to 32 devices and 5000 cardholders simple, even for novice computer users.
Schlage Commercial Locks

Grade 1 Mortise Locks

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

Grade 1 Cylindrical Locks

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

Grade 1 and Grade 2 Deadbolts and Deadlatches

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

Grade 2 Locks - Cylindrical and Tubular Locks

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

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

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

L-Series Lever Designs (additional styles shown online)

- 01
- 02
- 03
- 05
- 06*
- 07*
- 12*
- 17
- 78

Omega

Ant

Merano

Accent

St. Annes

ND-Series Lever Designs

- Athens
- Omega
- Rhodes
- Sparto
- Tubukos

* Lever designs can be suited with Von Duprin and Schlage Residential

Electrified Mechanical Locks

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

Vandlgard® Protection

Vandlgard technology on Schlage L-Series and ND-Series locks provides exceptional vandal-resistant performance. The unique features of Vandlgard prevent damage to internal lock components caused by excessive force from persons attempting to gain unauthorized access.
For extra protection and greater security, the XP 98/99 Rim Exit Device features an innovative latching concept with a patented center case. This latch bolt and strike design deliver over 2,000 pounds of static load-force resistance, making it ideal for openings that receive violent "pull force" attack.

Touchbar Exit Devices

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

Extra Protection

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

Wide Stile Panic and Fire-Rated

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

Narrow Stile

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

Von Duprin Products

Touchbar Exit Devices
Specialized Devices
Crossbar Exit Devices
Touchbar Options
INPACT® Recessed Exit Devices

Exit devices from the most trusted name in the business.

Von Duprin first pioneered the exit device in 1908. Today’s exit devices are still constructed with Von Duprin’s original commitment to unparalleled safety, quality and performance. In fact, an independent study of more than 100 commercial facilities across the U.S. documented that Von Duprin exit devices require significantly less maintenance over a 30-year period than any other brand. Our full line includes an array of innovative exit devices, as well as electronic access control systems and accessories for use in schools, hospitals, stadiums and other high-profile buildings.
**Touchbar Options**

**EL and QEL Electrical Latch Retraction Option**

Exit device latches can be held open for continuous free access or electronic access for individual entrance through an access control system. The option can also be used with fire exit doors when tied into the emergency fire alarm system. Standard EL operates using a continuous-duty solenoid for demanding use. The QEL (Quiet Electric Latch Retraction) reduces operational noise down to a whisper and is ideal for hospitals, museums, libraries, theatres and other applications where quieter operation is needed. Use with Von Duprin PS873 power supply.

**Breakaway™ Lever Trim**

Breakaway Lever Trim Series 994L/996L significantly reduces damage from vandalism, while maintaining ADA standards. When excess force is applied, the lever trim appears to break. Reset is easy, saving replacement costs. Lever trim is available with electric lock and unlock option.

**Chexit® Delayed Egress**

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

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

The WS option has been designed and tested to comply with ICC 500 Standard for the Design and Construction of Storm Shelters, and the Federal Emergency Management Agency’s publication FEMA 361 – Design and Construction Guidance for Community Safe Rooms. These devices are listed with the Steelcraft Paladin door for Tornado Listings and the Steelcraft H-Series door for Hurricane Listings.

**Crossbar Exit Devices**

**Narrow Stile Traditional Design**

The Series 55 Narrow Stile Cross Bar is the most attractive cross bar-style exit hardware on the market. Designed for narrow stile applications and used primarily on full glass doors, the 55 Series features all brass or stainless steel construction in all popular architectural finishes.

**Traditional Design**

The popular Series 88 Wide Style Cross Bar has a traditional design with proven performance for the most rugged applications. Like all Von Duprin exit devices, models are UL Listed for Panic or Fire Exit Hardware.

**INPACT®**

INPACT’s recessed design with sloped end caps deflects objects away from the door. With its low profile that depresses nearly flush with the door, these devices are ideal for use in healthcare facilities, universities and other high-profile buildings. A wide pushpad makes operation easy, even for people with disabilities. And because INPACT’s design meets the strictest building codes, it withstands heavy use and abuse.

Refer to page 26 for available finishes.

- Helps meet LEED certification
- Complies with ADA
- Antimicrobial Coating Available
- Conforms to NFPA 101
- UL and/or cUL Listed
- ANSI tested
Critical needs. One brand.

LCN’s portfolio of heavy-duty door closers sets the performance standard for high-traffic environments. Every LCN door control product combines lasting durability and reliability, with enhanced safety and superior design for exceptional performance. LCN uses premium materials that are engineered and manufactured to the tightest tolerances.

LCN’s portfolio of heavy-duty door closers meets the most demanding project specifications for heavy use and high-abuse applications.

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

LCN formula for success.

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

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

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

10 Million Cycles
- 4000-Series is certified to pass a 10 million-cycle test
- Exceeds ANSI/BHMA (A156.4) minimum industry standard of 1.5 million cycles

Surface-Mounted Closers

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

Concealed Closers

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

Wall Magnets

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

Automatic Operators

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

Actuators & Accessories

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

Refer to page 26 for available finishes.
Glynn-Johnson Products

Overhead Door Holders/ Stops
Push/Pull Latches

Superior door control hardware from the experts.

Known throughout the industry as the “overhead door holder specialists,” Glynn-Johnson has made its name with state-of-the-art manufacturing and technology. Our full line of overhead door holders and stops includes six models for standard and heavy-duty applications. All are available in surface or concealed mounting and deliver exceptional performance. A variety of popular finishes and configurations give you the flexibility you need to meet the most demanding door control applications.

Ives Products

Architectural Hinges
Continuous Hinges
Pivots
Flush Bolts
Coordinators
Door Trim and Pulls
Door Protection Plates
Stops

The undisputed leader in door accessory hardware.

For more than 120 years, Ives has produced top-quality building hardware that delivers the utmost application flexibility and superior value. A complete line of standard and heavy-duty hinges is available in three-knuckle plain bearing, spring hinge, concealed bearing and heavyweight concealed-bearing configurations. The line also includes five-knuckle ball bearing, plain bearing, swing clear and ball bearing heavyweight hinge designs and electrified hinges. A full complement of architectural finishes, available on all our products, matches Schlage, Dexter by Schlage and Falcon hardware.

Refer to page 26 for available finishes.

Refer to page 26 for available finishes.
Steelcraft Products

Frames
Flush Doors
Stile and Rail Doors
Grain-Tech® Doors
Severe Weather Doors
Acoustical Doors

Steel doors and frames that set the industry standard.

Steelcraft’s robust line of doors and frames sets the industry standard for high performance, reliability and style. Whether for institutional, commercial or industrial application, our steel doors and frames are unmatched in innovation, quality and construction. LCN’s portfolio of heavy-duty door closers meets the most demanding project specifications for heavy-use and high-abuse applications.

GRAIN-TECH Doors

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

- Clear coat baked on for the ultimate in UV and graffiti resistance.
- Multiple finishes provide options for a variety of applications.
- Superior structural and insulation qualities provide ultimate performance.

Glass Lite Options

Flush doors (L-Series and T-Series)

Embossed panel doors (CE-Series)

Severe Weather Doors

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

Acoustical Doors

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

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

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

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

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

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

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

Locks and Keying Options

We know that every product you choose not only has to meet local building codes, but also your expectations for performance, style and quality. We take your expectations seriously, and that’s why we build our door hardware to deliver durability, convenience and unmatched value. Falcon makes it easier than ever to get what you need when you need it.

Tough products and great value.

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

Locks and Keying Options

SC70 Shown

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

Refer to page 26 for available finishes.

B-Series Shown

Low-Energy Automatic Operators

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

Low-Energy Automatic Operators

25 Series Shown

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

Exit Devices

SC70 Shown

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

Closers

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

Exit Devices

B-Series Shown

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

Exit Devices

Visit www.falcon.ingersollrand.com for more information.
Leadership in Energy and Environmental Design
Progress is Greener with Ingersoll Rand

At Ingersoll Rand Progress is Greener. As a global company, we are taking the initiative to offer environmentally friendly products to better support our communities’ environmental needs.

In addition to offering environmentally friendly products, we will continually update and provide you with LEED information.

LEED, Leadership in Energy and Environmental Design, is a rating system that is designed to construct sustainable and energy efficient buildings, which in turn promotes a clean and sustainable environment. LEED certification focuses on 5 distinct areas of building performance: sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.

From these 5 focus areas, a series of benchmarks is established for each and credits are awarded based on the completion of each benchmark.

As environmental awareness grows around the world, people are seeing the value in programs such as LEED. In addition to ensuring environmentally safe and sustainable buildings, becoming LEED certified has many incentives. National, state, and local governments are implementing LEED initiatives, in which they standardize LEED certification for all new construction. Some governments are also providing financial incentives for buildings that become LEED certified, such as discounted or fast track building permits.

Ingersoll Rand has recognized the value of the LEED rating system and we are continuing to provide you with information for various LEED credits.

Currently, many products offered by Schlage, Von Duprin, LCN, Falcon, Monarch, and Dor-o-Matic contribute to a project’s LEED certification in the following credits:

- Materials & Resources Credit 4.1- Recycled Content
- Materials & Resources Credit 4.2- Recycled Content
- Materials & Resources Credit 5.1- Regional Manufacture
- Materials & Resources Credit 5.2- Regional Manufacture

For further information regarding LEED certification and how your next building can become certified, please visit the USGBC website http://usgbc.org.

Contact your local SSC representative for specific product information and details or additional Green-Building information.

Finishes

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

<table>
<thead>
<tr>
<th>BHMA</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>US3</td>
<td>605  Brass, Bright</td>
</tr>
<tr>
<td>US4</td>
<td>606  Brass, Satin</td>
</tr>
<tr>
<td>US5</td>
<td>609  Brass, Satin, Blackened, Satin Relieved</td>
</tr>
<tr>
<td>US10</td>
<td>612  Bronze, Satin</td>
</tr>
<tr>
<td>US10B</td>
<td>613  Bronze, Dark</td>
</tr>
<tr>
<td>US11</td>
<td>643e Aged Bronze (716)</td>
</tr>
<tr>
<td>US15</td>
<td>619  Nickel, Satin</td>
</tr>
<tr>
<td>US26</td>
<td>625  Chrome, Bright</td>
</tr>
<tr>
<td>US26D</td>
<td>626  Chrome, Bright</td>
</tr>
<tr>
<td>US28</td>
<td>628  Aluminum</td>
</tr>
<tr>
<td>US32</td>
<td>629  Stainless Steel, Bright</td>
</tr>
<tr>
<td>US32D</td>
<td>630  Stainless Steel, Satin</td>
</tr>
<tr>
<td>US375AN</td>
<td>711  Black, Anodized</td>
</tr>
</tbody>
</table>

Not all finishes are standard across all brands.
Ingersoll Rand’s Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector’s market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

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