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# ASSA ABLOY

# Design & Innovative Solutions Security & Life-Safety Expertise

for the Architectural Community

Complete doorway solutions from ASSA ABLOY Group brands:

ADAMS RITE | CECO | CORBIN RUSSWIN | CURRIES | FLEMING BARON | FOLGER ADAM EDC GRAHAM | HES | MARKAR | McKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE

The global leader in door opening solutions











# Security and Life-Safety Focus

ASSA ABLOY Door Security Solutions offers a comprehensive mix of products from industry-leading brands—everything you need to secure buildings and keep people safe. From doors to hardware to electronic access control systems, ASSA ABLOY Door Security Solutions combines products seamlessly to provide complete solutions.

Our team—including local sales representatives, market specialists and distributor partners—will work with you to complete new construction and retrofit projects on schedule and as required. You can rely on the team's product knowledge and local market expertise as a valuable resource during security evaluation, product selection, specification writing, installation and all other phases of a project.

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# **Architectural Expertise**

# Broad Base of Knowledge

### **Consultation and Specification**

Creating a visually appealing space that meets security and life-safety requirements is an important mission. Our team of architectural representatives and specification consultants can help by providing many professional services, including:

- Product research and selection
- Specification writing
- Code compliance review
- Integration of electronic access control systems
- LEED<sup>™</sup> consultation

### Best in the Industry

Many of our team members have professional credentials and qualifications that rank among the best in the door hardware industry:

- Architectural Hardware Consultant (AHC)
- Certified Door Consultant (CDC)
- Certified Construction Product Representative (CCPR)
- Construction Document Technologist (CDT)
- Physical Security Professional (PSP)
- Electronic Hardware Consultant (EHC)

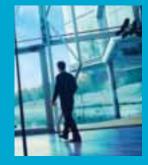
### **Continuing Education**

As a registered AIA/CES Passport Provider of continuing education we provide a variety of educational programs for architectural firms. Our programs are approved for Health Safety and Welfare (HSW) credit.



Visit www.assaabloydss.com or consult your local ASSA ABLOY Door Security Solutions team (see page 8) for detailed program information.

















# **Design Solutions**

## Create a Design Continuum

#### Style Plus Security -A Powerful Combination

Consider the possibilities in coordinating hardware with the look of the space, much in the same way lighting and other crucial elements blend in. We offer numerous superbly-stylized lever designs for mortise and tubular locks, access control products and exit devices. Additionally, we can provide a wide range of key control options and master key systems.

Unique to the industry, this allows all commercialgrade door hardware to have the same distinctive lever styles. Whether it's a modernistic high rise or a traditionally-styled mixed use complex, you can specify the same sleek and attractive levers throughout the entire building. Security and life-safety will never be compromised because these designer lever collections are exclusively from manufacturers known for quality – CORBIN RUSSWIN, SARGENT and YALE.

## Ideal for:

Hotels & Convention Spaces | Casinos Restaurants | Office Complexes Luxury Condominiums

### Streamlined Access Control

Engineering precision allows us to offer you a more streamlined look even for sophisticated access control devices. Many intelligent locking functions fit in one elegant package, which can be further enhanced by adding decorative levers and roses from our designer lever collections.

Create a custom look with roses and levers available from our leading hardware brands: Muséo Collection by CORBIN RUSSWIN | Studio Collection by SARGENT | Reflections by YALE

# You Dream It. We Make It a Reality.

## **Designer Doorways**

Choose from a full range of doors, frames and hardware in custom and standard architectural profiles and finishes to create high-performance openings that complement your design vision.

Beginning with the doors, options include beautiful flush, etched face, or stile and rail wood doors. Thermal-fused doors achieve the look of solid wood with the benefits of laminate consistency, durability and affordability.

Embossed hollow metal doors are ideal for commercial applications due to their overall strength and fire listings. In addition to custom and standard colors, they can come with a wood grain finish, in flush or raised panel designs. Consistency of door style throughout the facility is assured.

Custom doorways available from our leading door brands provide an added dimension to the design continuum: GRAHAM Wood Doors | CECO, CURRIES, and FLEMING BARON Hollow Metal Doors For doorways that must blend seamlessly into the wall, "invisible" openings provide the ultimate in functionality as part of form. Concealed pivots and closers add to the beauty of any opening by ensuring smooth operation while being hidden from sight. Electronic locking components concealed within the opening provide an added measure of security and convenience and play into aesthetic design.

Achieve an architect's vision with ADAMS RITE openings or RIXSON concealed hardware.



# **Complete Doorway Solutions**

## ElectroLynx<sup>®</sup> Hardwiring Made Easy

Installation and maintenance of electrified openings is easy with ElectroLynx, a system of standardized plug-in connectors and wiring.

Pre-wired doors, frames, and hardware with snaptogether connectors make adding or upgrading electrified openings easy! There's no need to create connections or drill holes in the opening. Pre-installed concealed wiring preserves the security, aesthetics and fire listing of the opening.

- Fast and fool-proof installation
- Easy upgrades
- Available from all ASSA ABLOY Group brands







- A The building's power is routed through the pre-wired frame
  B Power is transferred through the hinge to the pre-installed wiring in the door
- C Power flows to the electrified hardware









## **ReadySet**<sup>®</sup> Preassembled. Prefinished. Precise.

The ReadySet system enables complete doorways to be field installed in less than 10 minutes! ReadySet doorways are shipped to the jobsite fully preassembled and ready for installation at the end of the project cycle. Punch list items are virtually eliminated.

The specially designed patent-pending frame has welded, mitered corners and no exposed seams. The ReadySet system is available from ASSA ABLOY Group brands.



1. Ready. Fully assembled door, hardware and frame unit is removed from pallet and installed in the opening



2. Set. Frame trim piece is attached to opening and secured in place through the silencer holes – no exposed fasteners



- Patent-pending 2-piece frame
- Windstorm compliant openings
- Fire rated to 1-1 /2 hours
- Tested for over 3 million cycles
- Factory-applied custom finishes
  complement any décor
- Ideal for repeatable openings



3. Go! Complete doorway installation is done in under 10 minutes!

For more info, visit www.readysetsystem.com





## LiteGuide<sup>™</sup> It's Easy to See the Difference.

LiteGuide, an advanced pathway lighting system from ASSA ABLOY Group brands, helps people locate the nearest exit to evacuate guickly and safely in an emergency. Given that jurisdictions are beginning to write emergency egress lighting requirements into building code, this system is an important innovation with options suitable to both new and retrofit applications.

LiteGuide PL (Photoluminescent)

- Recharges from ambient light
- Ideal for retrofit, no wiring
- Non-toxic material

LiteGuide EL (Electroluminescent)

- Tested to be much more visible than traditional emergency lighting, especially in dark or smoky conditions
- Designed for continuous operation or emergency activation
- Patented frame design protects components
- Can be used alone or as part of the egress path marking system from system partner E-Lite Technologies





Fire and Panic

For more info, visit www.liteguide.com



LiteGuide EL brightly illuminates the frame, exit hardware and door, making the means of egress easy to find in an emergency



PL exit signs placed low on the door make exits easy to see in smoky conditions. Shown under normal conditions (left) and fully charged in darkness (right).

# Beacon™ Navigating a New Pathway to Safety.



Beacon uses sychronized audio and visual alerts, making it the most comprehensive system for pointing out emergency exit locations in low visibility conditions. This innovative system is modular in design and can include a laser beam, strobe light, and audible messaging all working in tandem to guide occupants to the appropriate exit.

Retrofit kits are available to easily upgrade an existing electrified opening with Beacon.



Beacon combines audible and visible alerts for making exit locations highly noticeable in an emergency.

- Options include syncronized pulse of light, audible white noise and "exit located here" annoucement, and a laser beam
- Self-contained, ideal for retrofit
- Flexible options and modular design allow end-users to easily incorporate preferred features
- Part of the LiteGuide family of products

# Windstorm Certification

Holding Firm Against Mother Nature.

ASSA ABLOY Group brands offer products that withstand the rigorous testing standards required for windstorm certification. We offer independent third-party-certified individual components and entire door assemblies for maximum flexibility in product selection. Our certified openings meet or exceed the requirements of:

- Federal Emergency Management Agency (FEMA) 361 and 320
- American National Standards Institute (ANSI)
- American Society of Testing Materials (ASTM)
- International Building Code (IBC)
- Florida Building Code (FBC) including High Velocity Hurricane Zones (HVHZ)
- Miami Dade

See the Windstorm demo at www.assaabloydss.com

# MicroShield<sup>™</sup>

A New Kind of Building Security.

MicroShield is a revolutionary new hardware finish coating that suppresses the growth of bacteria, algae, fungus, mold and mildew. MicroShield is ideal for countless hardware applications where vigilance in the war against bacteria and mold is critical, including healthcare facilities, laboratories, offices, schools, and daycare facilities.

InDoor Electronic Design<sup>™</sup>

Achieve total security with InDoor Electronic Design,

Group brands. The design encases electronics inside the door, virtually eliminating unwanted access and

a new tamper-resistant feature from ASSA ABLOY

## • Uses a silver-based antimicrobial

Industry First! Our FEMA 361 and 320 compliant assembly exceeds standards for external and internal safe rooms.

- Lasts the life of the hardware







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Tamper-Resistant Security.

allowing for sleeker lock trim designs.

 Electronics housed in the door instead of inside the lock (patent-pending design) - More tamper-resistant for improved security - Improves appearance of the opening

- Easy to install and maintain fits into a secondary, standard mortise lock prep
- ElectroLynx compatible
- Maintains fire listings
- Modularity allows for future upgrades and new security requirements

Hidden electronics provide added security and enhanced aesthetics (cutway shown)

compound from AgION<sup>™</sup> Technologies

The AgION antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to insure the surfaces will be free of destructive microbes. ASSA ABLOY makes no implied, as to the efficacy of the AgION antimicrobial. A copy of the AgION warranty is available upon request

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

## ASSA ABLOY

ASSA ABLOY Door Security Solutions provides end-users with unsurpassed security and life-safety solutions, and the essential support services to ensure well-functioning doorway systems. This is all accomplished by combining the strengths of industry-leading door and hardware brands. Contact your local Door Security Solutions team for assistance.

Door Security Solutions of Arizona

Phoenix, Arizona Phone: 602.494.3235 (main) 866.494.3235 (toll-free)

Door Security Solutions of the Carolinas Monroe, North Carolina Phone: 800.438.1951

Door Security Solutions - Chesapeake Cockeysville, Maryland Phone: 410.667.4041

Door Security Solutions of Florida Altamonte Springs, Florida Phone: 407.788.0198 (main) 800.835.9409 (toll-free)

Door Security Solutions of Georgia Marietta, Georgia Phone: 770.618.3069

Door Security Solutions - Great Lakes Bensenville, Illinois Phone: 630.594.1500

Door Security Solutions of Hawaii Kailua, Hawaii Phone: 808.263.3855

Door Security Solutions Metro - Upstate New York Pittsford, New York Phone: 585.899.5280

#### ElectroLynx<sup>®</sup>

As part of their promise to provide innovative, fast and effective, and higher security solutions to their customers, ASSA ABLOY Group companies offer ElectroLynx, a universal quick-connect system that simplifies the electrification of the door opening. ElectroLynx® is a registered trademark of ASSA ABLOY, Inc.

LiteGuide™

As part of their promise to provide innovative solutions to their customers, ASSA ABLOY Group companies offer the LiteGuide system, a luminescent egress marking system. LiteGuide installation is facilitated by ASSA ABLOY's ElectroLynx, a universal quick-connect system that simplifies the electrification of the door. LiteGuide<sup>™</sup> is a trademark of ASSA ABLOY, Inc.

### Door Security Solutions®

110 Sargent Drive New Haven, CT 06511 800.DSS.EZ4U (377.3948) | 203.624.5225 www.assaabloydss.com Door Security Solutions Metro - Upstate New York Hackensack, New Jersey Phone: 201.489.3709

Door Security Solutions of Michigan Grand Rapids, Michigan Phone: 616.301.1991

Door Security Solutions - Mid America Bridgeton, Missouri Phone: 314.298.8881

Door Security Solutions - Mid Central Pickerington, Ohio Phone: 614.577.1500

Door Security Solutions - Mid Continent Liberty, Missouri Phone: 816.781.5878

Door Security Solutions of Minnesota Oakdale, Minnesota Phone: 651.209.3570 (main) 800.558.9706 (toll-free)

Door Security Solutions of New England Unionville, Connecticut

Phone: 860.673.2811

Door Security Solutions of Northern California Fairfax, California

Phone: 415.306.9000

#### **ReadySet**®

As part of their promise to provide innovative, fast, and effective security solutions to their customers, ASSA ABLOY Group companies offer ReadySet preassembled doorways that can be installed in under 10 minutes.

ReadySet® is a trademark of ASSA ABLOY, Inc.

#### Beacon™

As part of their promise to provide innovative life-safety solutions to their customers, ASSA ABLOY Group companies offer Beacon, part of the LiteGuide family of products. Beacon combines audio and visual alerts to make exit locations easy to find.

 $\mathsf{Beacon}^{\scriptscriptstyle\mathsf{TM}}$  is a trademark of ASSA ABLOY, Inc.

Door Security Solutions of the Pacific Northwest Kirkland, Washington Phone: 425.821.8863

Door Security Solutions of the Rockies Loveland, Colorado Phone: 970.635.9595

Door Security Solutions - South Central Birmingham, Alabama Phone: 205.995.2252

Door Security Solutions - Gulf Central Houston, Texas Phone: 713.460.5216

Door Security Solutions of Southern California Anaheim, California Phone: 714.779.3030

Door Security Solutions of the Southwest Garland, Texas Phone: 972.665.0140 (main) 877.900.8844 (toll-free)

Door Security Solutions - Tri-State

Wyoming, Pennsylvania Phone: 570.693.3323 (main) 877.825.3667 (toll-free)

#### MicroShield™

As part of its promise to provide innovative solutions to their customers, ASSA ABLOY Group companies offer the MicroShield technology, a silver-based antimicrobial coating designed to stem the spread of germs and bacteria.

MicroShield<sup>™</sup> is a trademark of ASSA ABLOY, Inc.