

Design & Innovation

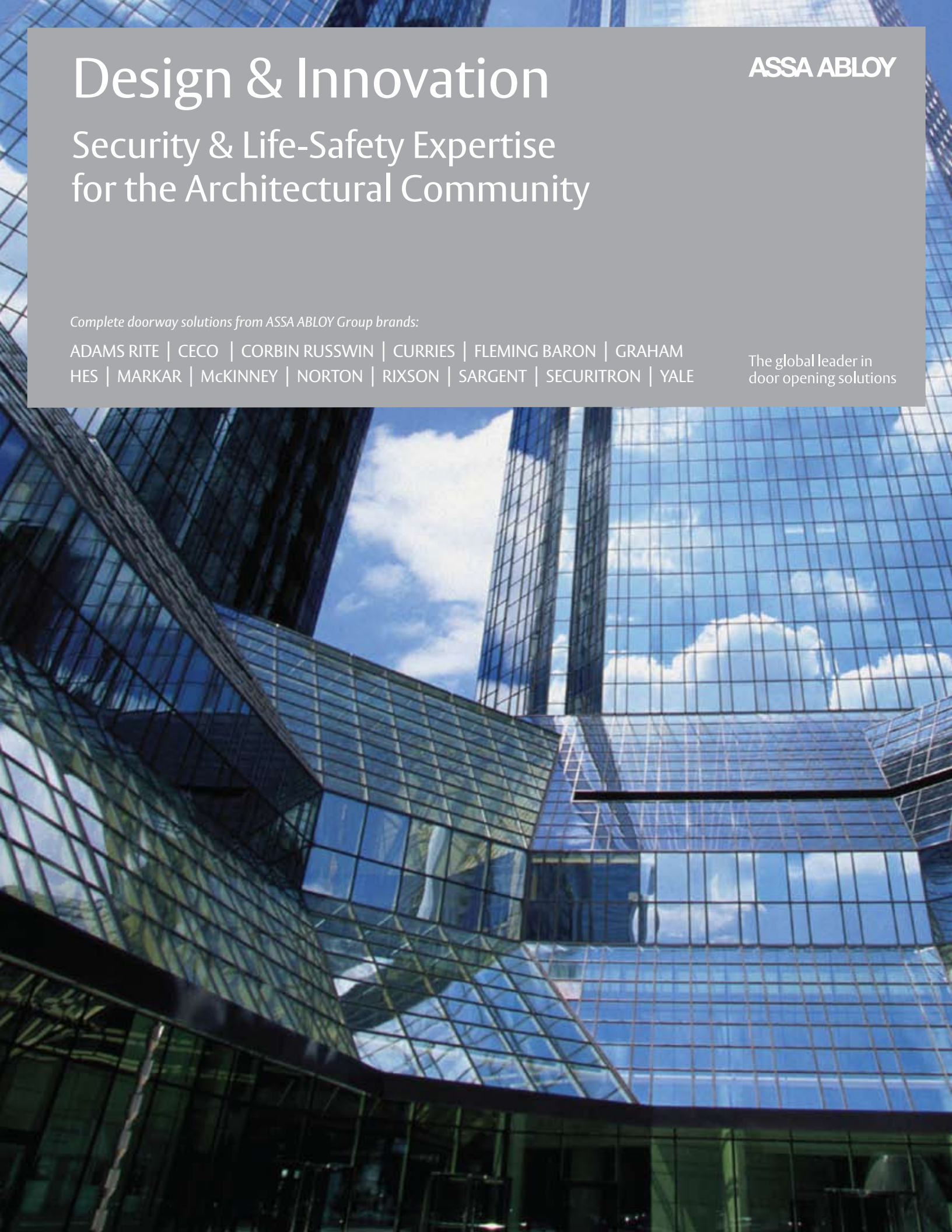
ASSA ABLOY

Security & Life-Safety Expertise
for the Architectural Community

Complete doorway solutions from ASSA ABLOY Group brands:

ADAMS RITE | CECO | CORBIN RUSSWIN | CURRIES | FLEMING BARON | GRAHAM
HES | MARKAR | MCKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE

The global leader in
door opening solutions



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



Style Plus Security: A Powerful Combination

ASSA ABLOY Door Security Solutions offers everything you need to secure openings and keep people safe. Our complete solutions include doors, hardware and electronic access control systems – plus many unique design options to fit the aesthetics of any building.

You can rely on our network of sales professionals, consultants and distributors for support throughout a project – security evaluation, product selection, specification writing, installation and more.

Their product knowledge and local market expertise will lead to successful projects completed on schedule.

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Architectural Expertise

Specification Services

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

- Product research and selection
- Specification consulting and writing
- Code compliance review
- Integration of electronic access control systems
- LEED™ consultation

Sustainability Efforts

ASSA ABLOY is committed to practicing environmentally-sound production and product life cycle processes. We continually develop strategies to reduce consumption of resources, prevent pollution and improve environmental impact from manufacturing and transporting our products. Notable examples include:

- Steel doors and frames made with up to 63.5% recycled steel and packed in 100% recycled materials
- Energy efficient thermal break frames with insulating material for maximum heat retention
- Hardware products designed to exceed BHMA standards for longevity



Ask your local Door Security Solutions representative for more information on our sustainability activities.

Best in the Industry

Many of our team members have professional credentials that rank amongst the best in the door and 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 provider of AIA/CES and CSI CEN programs, we provide a variety of educational opportunities for architectural firms. Our programs are approved for Health Safety and Welfare (HSW) credit.



Passport
Provider



Visit www.assaabloydss.com or consult your local ASSA ABLOY Door Security Solutions team for program information.





Design Solutions

Decorative Levers Create a Design Continuum

Coordinate door hardware with the look of the space, much in the same way lighting and other crucial elements blend into the decor. Beautiful lever designs available with commercial grade mortise and tubular locks, access control products and exit devices mean exceptional strength and security.

Ideal for:

- Hotels & Convention Spaces
- Casinos
- Restaurants
- Office Complexes
- High-End Condominiums

Doorways typically tell a story about the areas they envelop – for example, often times large trim and heavy-looking levers guard the most secure areas. Now, all doors can have a sleek style regardless of what’s behind them, and the look can be the same from the telecommunications room to the board room.

Security and life-safety will not be compromised because these decorative lever collections are exclusively from manufacturers known for quality: CORBIN RUSSWIN®, SARGENT® and YALE®.

Create a custom look with decorative trim from our leading hardware brands:

Muséo™ Collection
by CORBIN RUSSWIN
www.corbinrusswinmuseo.com

Studio Collection
by SARGENT
www.studiocollection.com

Reflections™
by YALE
www.reflectionsbyyale.com



Streamlined Access Control

Imagine an unobtrusive look for sophisticated access control devices. We offer many intelligent locking functions housed in one sleek form, which can be further enhanced by adding decorative trim.

Ask about streamlined access control devices from CORBIN RUSSWIN, SARGENT and YALE.



Custom Doors and Frames Make a Statement

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.

“Invisible” openings blend seamlessly into the wall to provide the ultimate in functionality as part of form. Concealed pivots and closers add to the beauty of an 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.

Door options include beautiful flush and stile & rail wood doors. Feel the warmth of renewable wood in any commercially available species from GRAHAM™.

Thermal-fused doors from GRAHAM achieve the look of solid wood with the benefits of laminate – consistency, durability and affordability.

Achieve an architect’s vision with ADAMS RITE® Rite Door® (shown below) or RIXSON® concealed hardware.

Embossed hollow metal doors suit commercial applications due to their overall strength and fire listings. They’re available in custom and standard colors or with a wood grain finish, in flush or raised panel designs from CECO and CURRIES®. Consistency of door style throughout the facility is assured.



Custom doorways provide an added dimension to the design continuum. Ask about the variety of GRAHAM wood doors and CECO, CURRIES and FLEMING BARON hollow metal doors.



Easy Installation Maintains Design Integrity

ReadySet®

Preassembled. Prefinished. Precise.

A complete doorway can be installed in less than 10 minutes, thanks to the ReadySet system from ASSA ABLOY Group brands. ReadySet openings are shipped to the jobsite with all components – doors, frames, and mechanical or electromechanical hardware – fully preassembled, prefinished, and pre-tested for functionality. For aesthetic appeal, the 2-piece frame has welded, mitered corners and no exposed seams.

Installation occurs at the end of the project, after completing walls and flooring; the result is less damage to doorways and fewer punchlist items.



ReadySet is offered as a complete unit (door, frame & hardware), or as a door-and-hardware-only unit. Many product styles and finishes are available to complement any decor.

- Ideal for repeatable openings
- Windstorm compliant
- Fire rated to 1-1/2 hours
- Testing exceeds 3 million cycles



Set preassembled doorway in opening.



Add trim of patent-pending 2-piece frame.



Ready in under 10 minutes!

www.readysetsystem.com

ElectroLynx®

Hardwiring Made Easy®

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

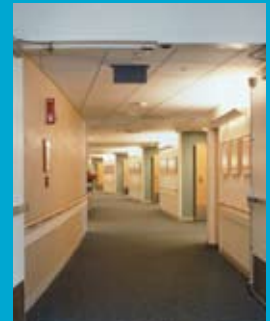
Pre-wired doors and hardware with snap-together connectors make adding or upgrading electrified openings easy. Frames come with an ElectroLynx harness for easy installation. There's no need to create connections or drill holes in the opening. Concealed wiring preserves the security, aesthetics and fire rating of the opening.

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

Hardwiring Made Easy®



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





Going Beyond Traditional Solutions

LiteGuide™ *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 quickly and safely in an emergency. Given that jurisdictions are beginning to write emergency egress lighting requirements into building codes, 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 the FLATLITE® lighting strip
- Can be used alone or as part of an egress path marking system



LISTED Fire and Panic



LiteGuide brightly illuminates the frame, exit hardware and a low level sign on the door, making it easy to see the exit in dark or smoky conditions.

www.liteguide.com

Beacon™ *Navigating a New Pathway to Safety.*

Beacon, a comprehensive exit device from SARGENT®, uses synchronized audible and visible alerts to make exits easy to locate in an emergency. Built-in components work in tandem to lead building occupants to the closest emergency exit.

Beacon is connected to the fire alarm system. When activated, Beacon emits a pulse of light and white noise followed by verbal "Exit Located Here" messages in multiple languages, and a laser beam pointing directly to the exit hardware.



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

- Flexible options and modular design allow end-users to easily incorporate preferred features
- Self-contained, ideal for retrofit
- 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. Certified openings meet or exceed the requirements of the following key regulatory groups.

- 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™

A New Kind of Building Security.

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

- Available on locks and exit devices from CORBIN RUSSWIN®, SARGENT® and YALE®
- Uses a silver-based antimicrobial compound
- Lasts the life of the hardware finish



InDoor Electronic Design™

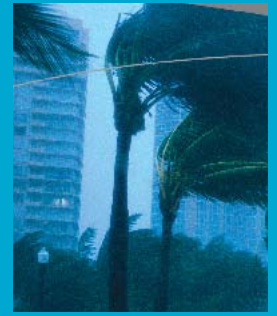
Tamper-Resistant Security.

Achieve total security with InDoor Electronic Design, a new tamper-resistant feature from ASSA ABLOY Group brands. The design encases electronics inside the door, virtually eliminating unwanted access and allowing for a sleeker look.

- 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 rating
- Modularity allows for future upgrades and new security requirements



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



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

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

Overland Park, Kansas
Phone: 913.378.0109

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

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)

ElectroLynx®

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.

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 registered trademark of ASSA ABLOY, Inc.

MicroShield™

As part of their 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™ is a trademark of the respective ASSA ABLOY Group company.

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™ 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 audible and visible alerts to make exit locations easy to find.

Beacon™ is a trademark of ASSA ABLOY, Inc.



FLATLITE® is a registered trademark of E-LITE Technologies, Inc.

Door Security Solutions®

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www.assaabloydss.com