

# Doors, Frames, Hardware and Key Systems

## Retail Applications

ASSA ABLOY

*The ASSA ABLOY Retail National Accounts Program includes products from leading brands:*

ADAMS RITE | BESAM | CECO | CURRIES | GRAHAM | HES  
MARKAR | MCKINNEY | MEDECO eCYLINDERS | NORTON  
PEMKO | RIXSON | ROCKWOOD | SECURITRON | YALE

The global leader in  
door opening solutions



# Doors, Frames and Hardware

*Specializing in the issues retailers face when securing stores, the ASSA ABLOY Retail National Accounts team brings you complete doorway solutions. In addition to providing doors, frames and hardware from well-established brands, we offer technical expertise, specification assistance, and nationwide resources to support all of your stores.*

## Complete Solutions

- The convenience of one team of experts for all door and hardware needs
- Best performance and selection of automatic entrance solutions, and interior and exterior doorways
- Distribution throughout the United States and Canada, plus international
- Specification, code compliance, and key systems guidance



## ASSA ABLOY Retail National Account Brands

- ADAMS RITE
- BESAM
- CECO
- CURRIES
- GRAHAM
- HES
- MARKAR
- MCKINNEY
- MEDECO eCYLINDERS
- NORTON
- PEMKO
- RIXSON
- ROCKWOOD
- SECURITRON
- YALE



## Service and Support

- Specialists cover local and national service needs - including 24/7 service for all brands of automatic and manual doors
- Professionals assist with planning, installation, and maintenance
- Product experts supply technical information, support and training to ensure doorways function smoothly and reliably for years



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# Convenience

*Convenience comes in many forms in the world of doors and hardware. Whether it's an entrance system for customers to effortlessly enter and exit the premises, or openings that are easy to install and start using, our team provides all the solutions. Consultation services and ongoing product support complete the picture.*

## Automatic Doors

Entrances play a crucial role in making the customer's visit easy and convenient. Whether they are pushing a stroller or shopping cart, or have their hands full of merchandise, effortlessly getting in and out of a store can make all the difference. BESAM automated entrance systems with integrated ADAMS RITE locks suit the specific requirements of many applications:

- SLIDING DOORS offer sleek styling and state-of-the-art technology with many options
- SWINGING DOORS are designed for directional traffic
- MANUAL DOORS are ideal for environments where needs change often
- REVOLVING DOORS offer performance, quality, energy efficiency, and reliability in several configurations
- FOLDING DOORS come in 2- or 4-panels for automatic door convenience in limited spaces



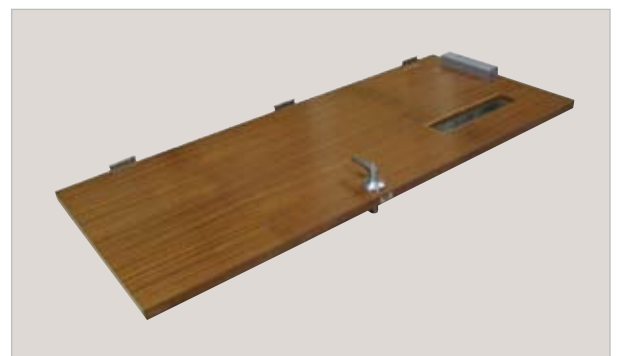
*BESAM provides innovative solutions, flexible options and professional service*

## Ease of Installation

Easy-to-install doorways save time and labor costs on new and retrofit projects. ReadySet®, from ASSA ABLOY brands, is a system of prefinished, preassembled openings that arrive ready for quick installation and immediate use:

- Complete assemblies install in minutes
- Available as preinstalled hardware on doors (for retrofit), or with a 2-piece welded frame for a complete opening
- Includes mechanical and electrified hardware - locks, exit devices, door closers, hinges, and door controls - in many functions, styles and finishes
- Each doorway arrives at the jobsite with all components attached, virtually eliminating coordination and punch list items
- Install after walls and floors are finished

ReadySet® **Preassembled.**  
**Prefinished.**  
**Precise.**



*ReadySet® assemblies arrive prefinished and with all hardware attached*

# Security and Loss Prevention

*Our full complement of door hardware - locks, closers, door controls, exit devices, and more - is built for long-term reliability and comes backed by support services including key system consultation. Electrified hardware enables controlling and monitoring who enters an area and when, delayed and alarmed egress to ensure safe exiting while restricting access as needed, and much more.*

## Mechanical Locking

To meet the security needs of openings throughout a facility, YALE provides a complete range of commercial-grade locks, exit devices and door closers:

- Mortise locks provide maximum strength in demanding applications
- Cylindrical locks exceed durability standards for medium-duty areas
- Deadbolts are ideal for light-duty applications; easy-to-install
- Door closers meet all commercial requirements; many features and options
- Exit devices are built for durability and exceptional locking strength

In addition to well-established lines, YALE now offers the YM Series™ of value products, a complete line that brings end-users more choices for commercial applications. It's ideal for mixed use, multi-family, and other facilities needing consistent quality and style, ease of installation, and economical pricing:

- Grade 1 mortise and cylindrical locks, exit devices and door closers
- Grade 2 cylindrical lever and knob locks, and deadbolts



## Key Systems Management

Key systems come in levels from basic to high security patented control. Our specially-trained consultants work with owners to create a formalized key control system suited to each store, and provide the right products.

### KeyMark System

- Patented keyway prevents unauthorized key blank distribution
- Pick-resistant cylinder
- Works with mechanical and electrified locks
- Available through MEDECO and YALE



KeyWizard® key control software makes it easy to track all issued keys from ASSA ABLOY brands





## Electronic Access Control

Networked or stand-alone access control locking hardware enables building owners to enhance security via strict monitoring of who enters an area and when.

### MEDECO eCylinders

- Enhanced security and accountability - scheduling, audit and instant rekeying self-contained in retrofit cylinder
- Fast, economical installation - no wiring, door or frame modification
- Use with existing access control systems

### YALE Symphony™ Integrated Reader-in-Lock

- Robust access control built into the lock
- Improved aesthetics, sleek design, no separate keypad or reader on the wall
- Integrates into existing Wiegand-compatible systems
- Simplified installation and maintenance

### YALE eBoss® Stand-Alone Lock

- Keyless entry with keypad
- All programming easily performed at the keypad
- Battery-operated, optional hardwiring, easy retrofit



MEDECO eCylinders add advanced control to existing locks



YALE eBoss controls access for 99 users



YALE Symphony has built-in card reader, door position switch, latchbolt monitor and request-to-exit

Hardwiring Made Easy®



All electrified openings are available with Electrolynx® standardized plug-in connectors for doors, frames and hardware

# Today's World

*Doorways can be part of a building's design in ways that go beyond entering and exiting a space. New technologies advance "going green" initiatives, bring doorways into the fight against the spread of germs, and offer superior life-safety solutions.*

## "Green" Building Initiative

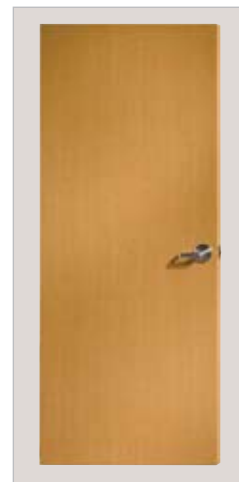
Environmentally-friendly practices, also known as "being green", are now commonplace in the construction industry. While openings are a small part of an overall building, they can still be used towards achieving green standards. Some examples include:

- GRAHAM wood doors with agrifiber core are arguably the "greenest" wood doors available; made of 100% post-industrial recycled content, contain no urea-formaldehyde, and are rapidly renewable
- Thermal break frames from CECO and CURRIES have insulating material for maximum heat retention
- Use of recycled steel and packing material

Visit [www.assaabloydss.com](http://www.assaabloydss.com) for specific LEED information



Ask your local ASSA ABLOY Retail National Accounts representative for more information on our activities.



Thermal break frames include gasketing for energy efficiency

## Antimicrobial Hardware Coating

Protect against the spread of many germs by choosing locks and exit devices with MicroShield® antimicrobial hardware finish:

- Silver-based technology
- Helps stem the spread of germs by permanently suppressing bacteria, algae, fungus, mold and mildew growth
- Factory-applied MicroShield® lasts the life of the hardware finish





## Life-Safety Innovations

Doorways can help keep people safe in the event of an emergency. In some situations, quick and safe evacuation is needed, while other times, occupants must be kept safe inside the building. Contact ASSA ABLOY code consultants for local code information.

### YALE Exit Devices with LumiLite™

- Helps people see the emergency exits to evacuate quickly
- Photoluminescent touchpad emits light when darkness hits
- Meets new egress lighting building codes

### Windstorm-Certified Products

- Keeps people safe during hurricanes and tornados
- Doors, frames and hardware withstand rigorous testing standards to meet or exceed major code requirements



*LumiLite™ from YALE requires no electrification, making it ideal for retrofit applications*



*LumiLite can be part of a complete egress marking system that makes the opening easy to see in darkness*

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

ASSA ABLOY

## Industry-Leading Brands

To bring you the best and most complete security and life-safety solutions, ASSA ABLOY provides the products of brands known for quality, service and innovation. This group of door and hardware manufacturers works together to create openings that are strong, durable and meet today's needs for advanced safety and security solutions.

**ADAMS RITE** | [www.adamsrite.com](http://www.adamsrite.com)  
Integrated door assemblies, mechanical and electromechanical locking systems, electric strikes, and exit devices

**BESAM** | [www.besam.com](http://www.besam.com)  
Automatic sliding doors, swing doors, revolving doors and folding door systems

**CECO DOOR** | [www.cecodoor.com](http://www.cecodoor.com)  
Custom and standard steel doors and frames

**CURRIES** | [www.curries.com](http://www.curries.com)  
Custom and standard steel doors and frames

**GRAHAM** | [www.grahamdoors.com](http://www.grahamdoors.com)  
Architectural flush wood and stile & rail doors, laminate doors with wood grain appearance

**HES** | [www.hesinnovations.com](http://www.hesinnovations.com)  
Electric strikes, locking devices and security accessories

**MARKAR** | [www.markar.com](http://www.markar.com)  
Complete range of continuous hinges

**McKINNEY** | [www.mckinneyhinge.com](http://www.mckinneyhinge.com)  
Hinges, weatherstripping, stops, holders, bolts and flat goods

**MEDECO** | [www.medeco.com](http://www.medeco.com)  
High security cylinders, electromechanical access control, key control systems

**NORTON** | [www.nortondoorsolutions.com](http://www.nortondoorsolutions.com)  
Mechanical and electromechanical door closers

**PEMKO** | [www.pemko.com](http://www.pemko.com)  
Thresholds, gasketing products, continuous geared hinges, lites, louvers and accessories

**RIXSON** | [www.rixson.com](http://www.rixson.com)  
Concealed closers, pivots and mechanical/electromechanical door holders

**ROCKWOOD** | [www.rockwoodmfg.com](http://www.rockwoodmfg.com)  
Architectural door pulls, door stops and holders, bolts and latches, specialty door trim

**SECURITRON** | [www.securitron.com](http://www.securitron.com)  
Electromagnetic locks, power supplies, keypads, egress systems, and push buttons; MagnaCare® lifetime warranty

**YALE** | [www.yalecommercial.com](http://www.yalecommercial.com)  
Mortise, cylindrical & auxiliary locks, exit devices, door closers, electromechanical products, and key systems

Hardwiring Made Easy®



### 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.



### 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 registered trademark of Yale, Security Inc., an ASSA ABLOY Group company.



### 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 Door Group LLC, an 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.

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