Glass Solutions Sweets Brochure

ASSA ABLOY Opening Solutions









About ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, representing door and hardware brands. Our goal is to help facilities improve all aspects of perimeter and doorway security, life-safety, sustainability and design.

With brands rich in history and known for quality; local specification consultants, product experts and distributors throughout the country; and an unrivaled offering of educational classes, ASSA ABLOY provides the broadest range of solutions and services in the industry.



The Beauty of Glass

Glass creates natural light and openness in a space. In an office environment these elements promote happiness, creativity, and communication, which are important aspects of good design. We look at good design as not just being tangible, but imperceptible.

Creating a modern atmosphere, glass will never look old or outdated. More durable than most materials, glass is an ideal cost-effective solution due to its longevity. Glass applications can also be easily reconfigured, allowing flexibility in design.

ASSA ABLOY Glass Hardware Solutions

As the industry leader in door security, innovation, and design, we offer a complete line of commercial hardware solutions for all glass entrances and partitions including: patch fittings, door rails, sliding systems, architectural pulls, mechanical and electrified locking products. Our Glass Solutions program allows the convenience of placing a single order, same day shipping, and dedicated technical and customer service experts.

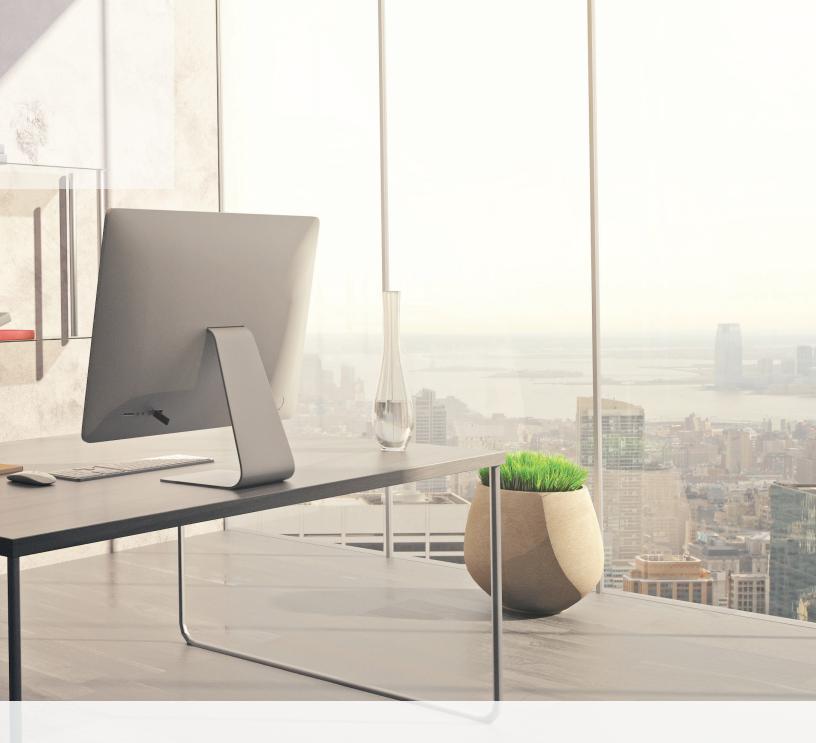


Aesthetics

Doors and door hardware may be the most intimate points of contact we have with a building. We're affected by the way a door looks and the way the lever or pull on that door feels. So while the first job of doors and hardware is to make what's behind them safe and secure, their aesthetics – their contribution to the dominant attitude of a space and the human experience – matter, too.

Security

Whether it's mechanical or access control hardware, ASSA ABLOY Group brands provide a variety of locking products to meet any security requirements. From Rockwood's Locking Pull System to the Adams Rite RITE Touch® Digital Door Lock, these products offer sophisticated styling, convenience and simple installation for single or double glass doors.



Sustainability

We are committed to providing products and services that are environmentally sound throughout the entire production process and the product life-cycle. Our unconditional aim is to make sustainability a central part of our business philosophy and culture, but even more importantly is the job of integrating sustainability into our business strategy.

Daylighting

There are many attributes to a sustainable built environment such as daylighting. Daylighting is the process of bringing natural light and direct sunlight into a building through windows, skylights and interior glass. Exposure to natural light helps improve occupant health, happiness, productivity, and well-being, while decreasing total building energy costs by almost a third.

Let the light in. Choose ASSA ABLOY Glass Solutions hardware for your next project.





Door Rails

ASSA ABLOY Door Rails offer ease of installation with dependable quality. These pre-assembled mechanical rails have a variety of fabrication options to create a customized solution that fits any application.

- Dry glaze pre-assembled mechanical rails
 - 2³/₄" tapered, 4" tapered, and 10" square door rails meet ADA requirements
- One-piece compression system for easy, fast installation
- Matching sidelite rails offered
- Locking option available on most configurations
- Adjustable blocking for standard hardware provides left to right field alignment



Sidelite Rails

Sidelite Rails maintain a seamless, consistent appearance when used with matching door rails. Available in standard or custom lengths, the dry-glaze installation is fast and efficient.

- Provides aesthetic continuity when used with coordinating door rails
- Standard pre-fit, dry-glaze vinyl or roll-in gasketing
- Variety of reversible saddles offered for fluctuating clearances and out-of-tolerance openings





U-channels

U-channels secure glass into position and create a continuous, minimal profile that allows the maximum amount of natural light to enter the room.

- Easy and efficient to install
- Dry, wet/dry and hat channels available



Headers

State-of-the-art ASSA ABLOY equipment and skilled in-house engineering services, quickly and effectively produce intricate header configurations to support any glass door solution. They house a range of products such as closers, strikes, mag locks, and pivots.

- Two-piece, snap-fit headers for standard hardware applications
 - No exposed fasteners provide easy access while maintaining clean aesthetics
- Solid tube headers fabricated for complex hardware applications
- Floating headers available



ASSA ABLOY provides patch fittings for doors, sidelites, and transoms, offering designers and architects a complete selection of products for most frameless glass configurations. With a maximum door weight of 300 lbs., our patch fitting design is manufactured to meet the industry standard and deliver the ultimate in strength and reliability.

- Manufactured for industry standard dimensions
- Snap-on cover
- Bottom patch lock available
- Used with monolithic or laminated glass
- Synthetic gasketing provides ultimate durability









Panic Devices

Combine safety and elegance with ASSA ABLOY Glass Panic Devices. The engraved push area and boundary grooves make exit doors stand out in a crowd. The panic device has keyed and non-keyed functions, six standard exterior pull options, and a selection of finishes, providing customizable design. Whether choosing a manual or electric strike, this line provides beauty, security, and peace of mind.

- Top latching panic device with easy-align security latch
- Engraved latch lines ensure proper engagement with strike
- Post mount design matches Rockwood architectural pulls
- Keyed and non-keyed options
- Dogging feature
- Less than 5 lbs. of force to activate device

Sold Through



Vertical Stiles

Bring weatherization to your glass door opening with Vertical Stiles. This dry glaze pre-assembled design seals gaps on the vertical sides, diminishing unwanted airflow. Installing in under 10 minutes, only one assembler is needed, saving time and installation costs.

- Gasketing: One side pre-fit, one side pressed in
- Cladding pre-installed at factory
- Max lengths of 120" both stock and made to order
- Hardware preps available





Sliding Door Hardware

Enhance the layout of your interior space with the box track sliding system. Sliding effortlessly across the door opening, this wall- or ceilingmounted kit has an optional soft close device that gently closes the door, extending the life of the hardware and keeping noise to a minimum. Complete the look with compatible u-channels, and Rockwood decorative pulls in matching finishes.

- For interior commercial applications, ideal for office spaces
- Versatile top hung mounting system
- Concealed roller hanger
- Easily applied glass clamps require no glass fabrication

Two styles of stainless steel sliding track hardware, which offer multiple weight options, compatibility with Rockwood pulls, and custom track lengths are also available.



Comfortable grip, soft leather, and sleek form. A few words to describe our striking Rockwood decorative door pulls. With endless design options to choose from, our pulls will add contemporary beauty to any door opening.

- Solid stainless steel pulls
- Made with high quality, choice materials including leather and Santoprene™
- Heavy duty mounting features hex drive for positive tightening and oversized fasteners for superior strength
- Custom leather colors available on special order
- Suites with door hardware from other ASSA ABLOY Group brands
 - Full line of Rockwood door pulls available







Door Controls

ASSA ABLOY door control solutions offer precision control, making interaction with the door almost effortless. Our product design is proven to be easy to install and maintain, with a long-life of reliability. ASSA ABLOY door closers and operators are tested for compliance with the latest code requirements.

Overhead Concealed Door Closers

The 609 offers reliable control of interior and exterior doors, while offering the minimal appearance preferred by top designers. A compact, cast iron body makes Rixson's 609 an easy fit for a wide range of applications and able to withstand abuse.

Heavy glass requires a heavy-duty closer. The 304 Series maintains strong and lasting movement using the same cast iron body as the RIXSON 609 with a stronger spring.

Floor Closers

Rixson's 6280 and 6275 concealed floor closers offer minimal appearance with offset or center hung options. The 6280 is ideal for larger, heavier doors where ANSI Grade 1 reliability and durability are required. The 6275 is the perfect solution for interior ADA doors where the durability and slim profile of a concealed floor closer are necessary.

Pivots

Pivot sets provide the best possible means of hanging a door. They are designed to work with the laws of physics to provide long-lasting performance and reliability.

Hydraulic Hinges

Hydraulic Glass Door Hinges softly close the door, providing an additional option when floor and overhead concealed closers are not required. Their simple design creates an appealing glass door opening.







Mechanical Locking Hardware

Good design and security go hand-in-hand with our mechanical locking options. ASSA ABLOY offers a variety of locks and dead bolts to secure your opening.

Locking Door Pulls

The Rockwood Locking Pull System integrates a contemporary post mount style door pull with a dead bolt locking system. Engineered for smooth attachment, the locking pull is manufactured to ensure strength and durability with clean and appealing lines.

- Key operated from outside; turn piece on inside
- Multiple locking options: up, down or both
- Horizontal push/pull bar option
- Dummy versions available
- Designed to suite with Rockwood architectural door pulls and accessories

Mortise Locks

The 8800 Series mortise lock from ASSA ABLOY ACCENTRA™ (formerly Yale Commercial) provides superior strength and security where your facility needs it the most. The dependable design has ANSI/BHMA Grade 1 certification and can withstand the demands of routine use. With several trim and finish options, these locks offer a solution for every aesthetic.

- Works with Center Lock Patch & Keeper
 - 6" W x 10"H
 - Available for 1/2" thick glass
 - Custom options for Corbin Russwin/Sargent available
- 3 Mechanical Functions (entry, passage, office)
- Trim Options: 3 lever styles, 1 rosette







Electrified Hardware

Adams Rite and Securitron® lead the industry with their electrified hardware products. Whether you choose a Magnalock®, wireless reader, or touch lock, you get quality solutions for high traffic and high security applications.

Magnalocks

- Automatic dual voltage uses 12 or 24 volt power supply and offers maximum protection
- Collapsing blind nuts, securely anchoring Magnalocks to the frame or header with 1000 lbs. of tensile strength
- Excellent product quality manufactured in an ISO9001 certified factory
- MagnaCare®, the best warranty in the industry – lifetime replacement, no fault, no questions asked

Power Supplies

Access control is a necessary part of life today, and the need for electromechanical access control continually rises, as it provides enhanced security, audit trails, and custom credentials. What is unseen, is the power supply is necessary to make the entire system operational. Power supplies offer accurate and reliable power for all types of access control.

Wireless Reader

The Securitron® R100 surface mounted wireless iCLASS reader and pre-paired Aperio® hub offer an elegant way to extend access control to glass entryways. Installation is easy, requires no drilling or pulling of wires and can adhere in minutes. A complement to an electronic locking solution, glass entryways can now integrate robust access control while maintaining a clean, wireless appearance.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

ASSA ABLOY
Opening Solutions

