Sliding Door
ASSA ABLOY SL500 EcoDoor™

ASSA ABLOY Entrance Systems

Sustainability made simple
Automatic Sliding Door Solutions
For Sustainable Buildings

Entrance automation is the first step to managing excessive energy usage. ASSA ABLOY Entrance Systems intelligent products provide a range of options to help minimize energy loss, improve indoor air quality, increase daylight, control air circulation, and optimize the overall energy performance of any building.

The ASSA ABLOY SL500 EcoDoor is available with a variety of configurations and features to help you meet your sustainability goals. Whether air infiltration reduction, energy consumption savings, improved customer comfort or compliance with energy codes such as ASHRAE 90.1, there’s a ASSA ABLOY SL500 EcoDoor configuration to suit your needs.

Consult the architectural SpecDesk at 1-877-SPEC-123, specdesk.na.entrance@assaabloy.com to discuss your project needs and receive your customized energy analysis.

Meeting Your Sustainability Requirements
Proper feature selection can make a tremendous difference in the sustainability performance of your ASSA ABLOY automatic sliding door. The ASSA ABLOY SL500 EcoDoor automatic sliding door can be equipped with a variety of features to radically reduce air infiltration in your facility and reduce energy costs.

U-factor Package
The ASSA ABLOY SL500 EcoDoor U-factor package is equipped with EcoDoor seals and U-factor rated glass; independently tested to ASHRAE 90.1 to provide you with the most energy efficient sliding door available. Your ASSA ABLOY Entrance Systems representative will help you specify a package to comply with local ASHRAE 90.1 requirements. Request a customized energy analysis to see the demonstrable savings you can achieve with EcoDoor Seals and U-factor glass.

Customized Energy Calculations
Consult your local representative for your customized energy savings analysis and see the savings you can achieve with a ASSA ABLOY EcoDoor package. Whether your goal is to lower energy costs, reduce CO2 emissions or improve indoor comfort by reducing drafts and air infiltration, the ASSA ABLOY SL500 EcoDoor can help you achieve your sustainability requirements.

EcoDoor Seals & EcoMode
Significantly reduce air infiltration and energy costs with ASSA ABLOY EcoDoor seals. The unobtrusive seals are mounted on all door leafs and available on your new equipment or to retrofit onto your existing ASSA ABLOY doors. Request your customized energy analysis to see the demonstrable savings you can achieve with ASSA ABLOY EcoDoor Seals.

Utilize the ASSA ABLOY EcoMode to reduce the sliding door opening, allowing less infiltration of air to control heating and cooling costs. With ASSA ABLOY’s auto-width intelligence, your opening width will adjust automatically when traffic increases and reduce to partial opening when traffic subsides.
**Magnetic Catches**

A small bump from a shopping cart, luggage trolley or a pedestrian can cause an automatic door to slightly come off typical ball catches leaving the door open and non-operational. Keep your doors operational and tightly weather sealed with ASSA ABLOY magnetic catches which relatch doors under this condition. Available for new equipment and retrofit onto existing ASSA ABLOY equipment.

**Hydraulic Closers**

Hydraulic closers are an outstanding way to keep your new ASSA ABLOY sliding door equipment latched, operational and weather tight. Concealed hydraulic closers are offered with ASSA ABLOY magnetic catches. Together, they bring a broken out door back closed from any position after breakout, putting your door back in operation automatically. This provides tremendous convenience while allowing you to maintain a weather tight seal that saves you money in heating and cooling costs.

**LEED Certification Contribution**

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED promotes a whole-building approach to sustainability by recognizing performance in seven key areas of human and environmental health.

ASSA ABLOY Entrance Systems can help to achieve prerequisites and accumulate points and credit areas of LEED. For further information, please refer to our website: www.assaabloyentrance.us/sustainability.

ASSA ABLOY is a member of the USGBC and CaGBC

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**Pro-Active Care Service**

Keep your doors at optimal performance levels with ASSA ABLOY Entrance Systems Pro-Active Care Service. A variety of programs are available to evaluate and transform your current entrance to improve energy performance. Ask about retrofits of ASSA ABLOY EcoDoors seals to your existing ASSA ABLOY sliding door equipment as well as the addition of directional motion sensors for all brands of equipment.

**Application Expertise**

Vestibule placement, insulated glass selection and properly adjusted motion sensors all help contribute to the efficiency of your entrance. Consult the experts at ASSA ABLOY Entrance Systems for designing your new building or reconfiguring your existing doorway for optimal sustainability performance.
ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. Building on the long-term success of the Besam, Albany and Megadoor brands, we offer our solutions under the ASSA ABLOY brand. Our products and services are dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.