

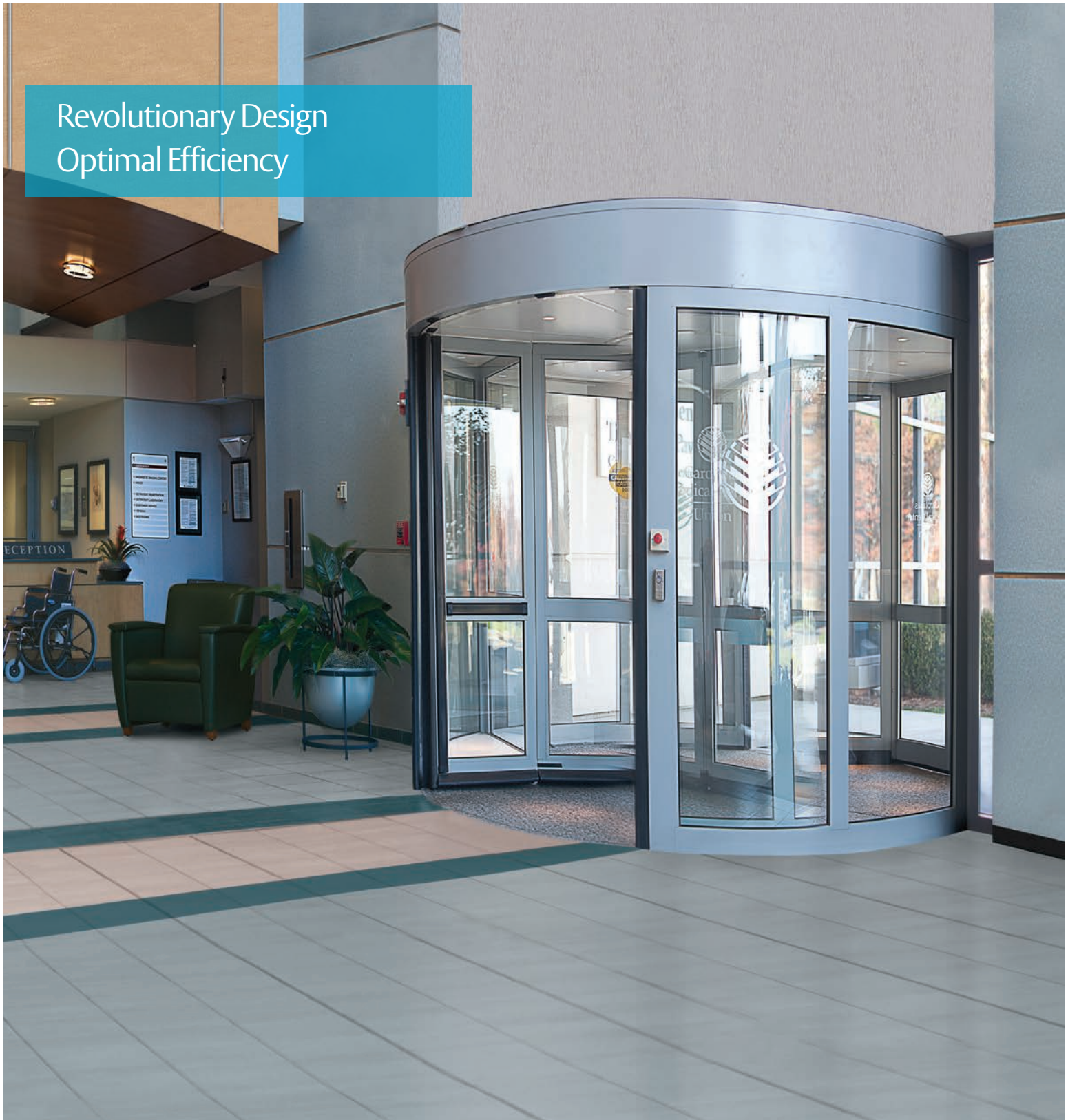
# Revolving Door ASSA ABLOY UniTurn

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions

Revolutionary Design  
Optimal Efficiency



# Always open, always closed, always controlled

The ASSA ABLOY UniTurn automatic revolving door offers a revolutionary two-wing design that creates a welcoming and spacious entrance with maximum versatility. The two-wing structure of this expansive revolving door provides maximum efficiency by utilizing a perimeter drive that eliminates the need for a bulky center shaft, creating greater capacity to accommodate for heavy traffic while allowing for optimum climate control by securely sealing entrances when the unit is closed. This unique design allows full use of the entrance space in your facility, all the way to the front door, without compromising the comfort of patrons and employees.



From sophisticated hotel entrances to efficient retail applications, the ASSA ABLOY UniTurn automatic revolving door offers a versatile design with superior performance to benefit any industry. The spacious two-wing feature can accommodate heavy patron traffic while the weatherproof barrier allows for maximum use of interior space. Hotels can maximize their lobbies to accommodate business activities, airports can establish check-in counters near main entrances and hospitals can place reception areas in the most convenient locations for patients and visitors.

The ASSA ABLOY UniTurn automatic revolving door combines elegant style and functionality with an environmentally conscious design. In addition to providing a convenient and attractive entrance, the weatherproof barrier created by the ASSA ABLOY UniTurn promotes a draft-free environment that can reduce the amount of energy needed to heat or cool a building, resulting in optimal energy savings benefits.



# An elegant entrance with superior capacity and performance

The ASSA ABLOY UniTurn's revolutionary two-wing design has drastically changed the industry's approach to revolving door automation. By eliminating the need for a center shaft, we have been able to create a much larger compartment area to allow a greater flow of traffic with ease. The increased space is capable of accommodating shopping and luggage carts, wheelchairs, stretchers, and even large crowds with ease. The ASSA ABLOY UniTurn is available in a variety of sizes with the largest size of 18' diameter able to accommodate traffic capacity of up to 5,880 people per hour.

## ASSA ABLOY UniTurn Two-Wing Dimensions

	OUTSIDE DIAMETER	HEIGHT
ASSA ABLOY UNITURN - 12	12' – 1 1/4" (3589MM)	8' – 4" (2540MM)
ASSA ABLOY UNITURN - 14	14' – 7/8" (4289MM)	8' – 4" (2540MM)
ASSA ABLOY UNITURN - 16	16' – 1/2" (4889MM)	8' – 4" (2540MM)
ASSA ABLOY UNITURN - 18	17' – 15/16" (5205MM)	8' – 4" (2540MM)

## FLOOR MOUNTED DESIGN

The ASSA ABLOY UniTurn is designed to be fixed to the finished floor surface and eliminates the need for bearings or fittings below the floor level. All floor prep work can be completed before the installation, making coordination more convenient and time efficient.

## PROMINENT DISPLAY AREA

All of the doors in the ASSA ABLOY UniTurn series provide two enclosed display areas within the rotating section for signage, safety notices, graphics, and even advertising. By renting this prominent display space, your ASSA ABLOY UniTurn revolving door can earn you advertising revenues, even further reducing your already low cost of ownership.



Attribute	ASSA ABLOY UniTurn	Others
MAX DIAMETER	18 ft	16 - 16.6 ft
WEATHER PROOF ROOFING	•	
PLUG-N-PLAY DESIGN TO REDUCE MIS-WIRING	•	
EVENT SEQUENCE RECORDER	•	
CONCEALED MOTION DETECTOR	•	
KEYLESS OPERATION	•	

# Safe and secure design

ASSA ABLOY UniTurn offers superior safety and security for your patrons and facility. To ensure user safety, both the rotating section and the outer walls have a combination of presence detectors and soft safety edges in the vertical and horizontal planes. If the rotating section meets a stationary or slow moving object, the doors automatically stop.



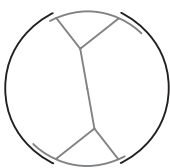
## SAFETY FEATURES

- Emergency safety unit powered by a constantly monitored back-up battery
- Non-touch sensors placed vertically above the entrances
- Compressible vertical/horizontal safety switches placed on the leading edges of the rotating section
- Non-touch safety sensors placed in the ceiling of the rotating section
- Automatic emergency positioning of the door to create clear evacuation path
- Center door leaves with break-out function
- Emergency stop switch
- Handicap push plate speed reduction switches

The ASSA ABLOY UniTurn meets or exceeds the standards set forth per ANSI A156.27

## SECURE DESIGN

### NIGHT MODE



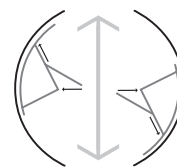
When parked in the closed position, the doors lock automatically and your entrance is securely sealed.

### EMERGENCY EGRESS



For emergency escape, the double acting center door panels can be easily pushed open to provide a clear evacuation path through the center.

### OPTIONAL SLIDING DOOR



An optional automatic sliding door is available to provide not only automatic emergency egress, but the capability to use the entrance as a sliding door during favorable climate conditions.



### VERSATILE DESIGN

Canopy Height Ranges From  
13 3/8" to 49 3/16"  
Center Sliding Panels Available  
Two Enclosed Display Cases

### ENERGY EFFICIENT

Rotating Wings Create a  
Weatherproof Barrier  
Optional Air Curtains to Enhance  
Energy Efficiency

### GREATER CAPACITY

Perimeter Drive Eliminates  
Center Shaft  
Door Sizes Accommodate a  
Capacity of 2,800 to 4,540  
Patrons Per Hour

### MAXIMUM SAFETY

Center Door Leaf Breakout  
Function  
Presence Detectors and Soft  
Safety Edges  
ANSI Compliant Safety Sensors  
Include:  
(6) compressible safety switches  
(4) leading edge no touch sensors  
(4) no touch wing wall sensors

### SUPERIOR AESTHETICS

Clean Lines Create a Sleek  
Appearance  
Multiple Finishes Available

# Energy efficient design and technology for sustainable entrances



Not only are revolving doors convenient and attractive, they are also the most energy efficient entrance system. ASSA ABLOY revolving doors can reduce the amount of energy needed to heat or cool a building by keeping unwanted drafts, wind, heat, cold rain, and snow out of your facility. The ASSA ABLOY UniTurn two-wing design provides more efficient performance and weatherproof benefits to create energy savings. Regular maintenance, additional sensors and add-on products can further increase saving capabilities while prolonging the equipment's life.



## Energy Calculator

Whether it's saving on energy costs, reducing CO2 emissions or just improving indoor comfort by reducing drafts, we can create the automatic entrance solution that's right for you and the environment. With access to professional tools that take relevant factors such as your local climate, energy sources, size of the entrance, and people and goods flow into account, our energy calculator can give you an estimate on your emissions and cost savings depending on your preferred entrance solution.

Contact us today at:  
[specdesk.na.entrance@assaabloy.com](mailto:specdesk.na.entrance@assaabloy.com) to find out how much you can save by choosing one of our automated entrances.

## ASSA ABLOY Entrance Systems SPECDESK

ASSA ABLOY Entrance Systems is committed to building quality, long-term relationships with architects and design professionals based on trust, professionalism and integrity. Our goal is to help our partners find solutions that effectively pair their client's needs while supporting design requirements.

Simply contact the ASSA ABLOY Entrance Systems SpecDesk at 1-877-SPEC-123 or [specdesk.na.entrance@assaabloy.com](mailto:specdesk.na.entrance@assaabloy.com) for an immediate response for application advice, plan review and 3-part specification development. You

may also visit our web site at [assaabloyentrance.us](http://assaabloyentrance.us) to view information on the complete ASSA ABLOY Entrance Systems product line and access individual brand specifications and drawings.



# Maintenance programs and modernization services

Since your entrances are essential for your business flow, there is every reason to keep them working well. Our fleet of skilled and certified service technicians are the heart of our Maintenance Programs and Modernization Services, dedicated to ensuring that your entrances operate at optimal performance at all times, as well as assisting you in lifting older installations to today's standards.

## MODERNIZATION SERVICES

Your entrances are a long-term investment from which you always want the best. Technology develops over time, so do regulations and your business. Let us support you to increase energy savings and meet today's standards. We provide expert advice and modernization kits for outdated installations, ensuring that your investment meets requirements and performs optimally for many more years to come.

We offer support in:

- Optimizing convenience
- Increasing energy savings
- Improving safety
- Enhancing security
- Giving your entrance a lift to improve its general appeal

## MAINTENANCE PROGRAMS

Minimizing lost time, lost energy and unexpected hassle is our team's constant objective. If you want to be one step ahead of

break-downs, explore our planned maintenance offering and portfolio of Pro-Active Care plans.

# Pro-active care packages



### Comprehensive program

With full coverage, Gold Service enables you to plan and budget your expenses annually.

\* non-emergency service



### Added advantages

With coverage for all service calls during business hours, Silver Service offers you peace of mind.



### Scheduled service

With scheduled onsite visits, Bronze Service means you know that your doors will be regularly serviced and inspected.

### GOLD Service benefits:

- Spare parts
- Labor and travel costs\*
- Replacement of components according to planned maintenance schedule
- Annual AAADM inspection

### SILVER Service benefits:

- Labor and travel costs\*
- Planned maintenance
- Parts discount
- Annual AAADM inspection

### BRONZE Service benefits:

- Planned maintenance
- Parts discount
- Annual AAADM inspection



Included in all packages

- 1–4 scheduled maintenance visits per year
- 24/7 priority service hotline and fast response
- Quality control and safety checks
- Documentation reporting on life cycle of your equipment

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.

**ASSA ABLOY**

[assaabloyentrance.us](http://assaabloyentrance.us) • [assaabloyentrance.ca](http://assaabloyentrance.ca)



Technical data subject to change without notice.

©ASSA ABLOY Entrance Systems AB/PL Unitum.CAN-USA-EN-2.0/1805



ASSA ABLOY Entrance Systems

[info-automatic.na.entrance@assaabloy.com](mailto:info-automatic.na.entrance@assaabloy.com)  
[assaabloyentrance.us](http://assaabloyentrance.us) • [assaabloyentrance.ca](http://assaabloyentrance.ca)

Follow us:



Please enter ASSA ABLOY Entrance  
in the channel's search field.