

ASSA ABLOY Revolving Doors. A full range to go full circle.

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



The range you can rely on ...

The ASSA ABLOY Revolving door range from ASSA ABLOY Entrance Systems has an entrance solution to suit every business need. From busy airports and shopping malls accommodating thousands of people daily to beautiful boutique hotels ushering

in valued guests to a main entrance for clients at a local office, the ASSA ABLOY Revolving Door range has a door for you. While each door varies in options and capacities, the range has a number of shared premiere attributes.



Quality innovation

When you choose an ASSA ABLOY Entrance Systems automatic door solution, you choose years of engineering expertise. ASSA ABLOY Entrance Systems has always been committed to producing innovative and reliable doors of only the highest quality.

The ASSA ABLOY Revolving door range is no exception and offers multiple smart features to improve both user experience and product longevity. Extensive research and experience has added to ASSA ABLOY Entrance Systems' ability to understand the needs of users and to increase functionality of entrance solutions from start to finish.

Serious about safety and security

You and your customers deserve to have a sense of confidence, safety and security when using your entrance. That's why safety is the number one priority at ASSA ABLOY Entrance Systems – never simply a door feature.

From the material for door edges to sensor placement to safety switches, safety is integrated into every ASSA ABLOY Entrance Systems door's parts and operation.

Choose to emphasize security with features such as RC3 certification, special locks and Night Closing options.

Across the entire ASSA ABLOY Revolving door range, each door is compliant with the EN 16005 safety requirement.

...just welcomed another new member.

Introducing the ASSA ABLOY RD150-3/4, the newest addition to the broad ASSA ABLOY Revolving door range. The premiere option for customers with pedestrian traffic who want a compact automatic revolving door without compromising on quality.

Equipped with features that benefit both users and business owners, it moves beyond the automatic door, reducing congestion, by safely adapting to faster pedestrian traffic. The door moves with the pedestrian flow, all it needs is a little push.

hello



Learn more about the new ASSA ABLOY RD150-3/4 and the rest of the ASSA ABLOY Revolving door range in the following pages.

Power Assist goes with your flow

Do you have a public or private office with purely pedestrian traffic? Then you want your clients to come in relaxed and comfortable. The ASSA ABLOY RD100 does just that by giving its users a bit more control with manual initiation.

To start this door, all it needs is a gentle push. The door then adapts to that push and operates at the pedestrian's speed, always stopping in the preferred position to welcome the next user and maintain a comfortable indoor climate. Braking capabilities, soft door leafs and intuitive Return-to-park position increase sustainability and enhances safety for users.

But the control doesn't rest only with the customer, this door puts you in charge as well. For those concerned with security or if your business facade is in a public space, this door comes equipped with burglar protection at the RC3 classified level.

Features and options:

Power Assist: minimum effort for maximum operation

- Speed Control: regulates door speed
- Return-to-park position: ensures safety and climate control
- Protect: burglar resistant RC3: effective security
- Stable park position: eliminates drafts and enhances safety
- Ease of configuration: instant adjustment to fit every traffic flow



Options



3-wing



4-wing

ASSA ABLOY Power Assist revolving doors



The confidence of versatility

Can a single door satisfy multiple businesses? Different businesses have different needs after all. But the fully automatic ASSA ABLOY RD150, RD3 and RD4 compact revolving doors have the versatility that lets you get the best solution for your facility.

From functionality to form, ASSA ABLOY Compact revolving doors can be adapted to different wings, sizes, optional additions and frame colors. Whether you have an office, public building or hotel, these compact revolving doors can accommodate your pedestrian traffic – with or without luggage – with ease.

ASSA ABLOY RD150, RD3 and RD4 Compact revolving doors can also be equipped with RC3 certification for added security and burglar protection.

Features and options:

- 3- or 4-wings: accommodation and capacity
- Air Curtain: superior comfort
- Access Control: added security
- Protect: burglar resistant RC3: effective security
- Emergency break-out system: emergency prepared
- Night closing doors: added security
- Intrusion protection lock: fortified defense
- Remote operation: ease of service
- Disabled use button: fully automated



Options



3-wing



4-wing



3-wing with access control



4-wing with access control

Greater control over your entrance

If your business handles sensitive materials and you would like restricted access, the compact doors offer Access Control. With Access Control, you can monitor passage and create a supervised entrance to restricted areas. This includes smart sensors that detect anti-tailgating and piggybacking between users for optimal regulation. Yet another feature in which the ASSA ABLOY RD3 and RD4 offers you versatility in control.

ASSA ABLOY Compact revolving doors



Take a turn towards elegance

Everyone wants to look good, but for some businesses it's a necessity. ASSA ABLOY All-glass revolving doors give your business a confident and impressive look while maintaining premiere functionality.

Ideal for offices, hotels or stores who can gain from transparency, ASSA ABLOY RD300 All-glass doors offer users a sophisticated automatic door solution while discreetly maintaining airflow and temperature.

The functionality of these doors can work in almost any environment that has pedestrian foot fall with or without luggage. With its concealed drive unit, ASSA ABLOY All-glass doors emit a smart and seamless aesthetic.

Features and options:

- 3- or 4-wings: accommodation or capacity
- Air Curtain: superior comfort
- Night closing doors: added security
- Concealed drive unit: full transparency
- Remote operation: ease of service
- Safe rotating section: increased safety



Options



3-wing



4-wing

ASSA ABLOY All-glass revolving doors



Accommodate the masses with ease

Some businesses have an extreme amount of pedestrians. And those pedestrians need passage safely and efficiently. For airports, hospitals, offices, or busy stores with an intense and heavy pedestrian traffic, look no further than ASSA ABLOY High-capacity revolving doors.

The 2-wing ASSA ABLOY Uniturn and 3-wing ASSA ABLOY RD3L are the ideal thoroughfare for large numbers of pedestrians – even if they have luggage, trolleys or wheelchairs – with minimal air permeability. You will never have to worry about a bottleneck when entering or exiting a building with a high-capacity automatic door solution.

The 2-wing ASSA ABLOY Uniturn also comes with the option to install a sliding door in the center of the unit, beneficial for maintaining traffic flow during peak hours while the ASSA ABLOY RD3L bears the RC3 burglar protection classification.

Features and options:

- 2- or 3-wings: accommodation or capacity
- Air Curtain: superior comfort
- High-tech control system: reliable operation
- Fascia height: exceeds standard
- Large compartments: increased safety range
- Night closing doors: added security
- Protect: burglar resistant RC3 (ASSA ABLOY RD3L): effective security
- Patented transmission (ASSA ABLOY RD3L): cope with high-wind loads
- Emergency break-out system (ASSA ABLOY RD3L): emergency prepared



Options



3-wing



2-wing

ASSA ABLOY High-capacity revolving doors



The whole range at a glance

For further technical information on the individual models, please consult the product data sheets.

Model	ASSA ABLOY Power Assist RD100	ASSA ABLOY Compact RD150	ASSA ABLOY Compact RD3 and RD4	ASSA ABLOY All-glass RD300	ASSA ABLOY High-capacity UniTurn	ASSA ABLOY High-capacity RD3L
						
Wing options						
Diameter	1.8–3.0m	1.8-3.0m	1.8–3.6m	1.8–3.0m	3.6–5.4m	4.2–6.2m
Traffic flow						
Pedestrian - Individuals	•	•	•	•	•	•
Pedestrian with luggage		≥2.7	≥2.7	≥2.7	•	•
Pedestrian - Groups	≥2.7	≥2.7	≥2.7	≥2.7	•	•
Pedestrian speed control	•	•				
High traffic including trolleys & wheelchairs			≥3.6		•	•
Max. capacity per minute per direction	27-54	27-54	22-48	22-38	44-60	51-89
Security						
Night Closing Doors	•	•	•	•	Integrated	•
Intrusion protection RC3, 3rd party certified (RISE)	•	•	•			•
Mechanical lock / Electromechanical lock	• / -	• / -	• / •	• / •	• / •	• / •
Access control one-way			≤2.4			
Access control two-way			≤2.4 (4-wing)			
Anti-tailgating			≤2.4			
Anti-piggyback			≤2.4 (4-wing)			
Surface treatment						
Powdercoated, Anodized, Stainless steel	•	•	•	•	•	•
Convenience	4	5	4	3	5	5
Digitalization						
Graphic service interface	•	•	•	•	•	•
Remote access	(•)	(•)	•	•	•	•
Break out capability						
Break out capability			•		•	•
Emergency escape 3 rd party certified			•			•
Air curtain	•	•	•	•	•	•
Safety 3rd party certified EN16005 (TUV)	•	•	•	•	•	•
EPD*, 3rd party certified (IBU)	•	•	•	•	•	•

* Environmental product declaration

Quality you can trust



Flexibility friendly

The ASSA ABLOY Revolving door range can be altered and adjusted in size, wings, and color to achieve the look you want for your entrance. The comprehensive online ASSA ABLOY Entrance Systems BIMobject library houses 3D models and specifications to assist architects with designing the perfect configuration of your door.

From the architectural inception and designing phase to installation to repair service, ASSA ABLOY Entrance Systems is committed to support you every step of the way to design your perfect door and receive the maintenance offering to keep it at excellent performance.

Spotlight on sustainability

An advantage of ASSA ABLOY revolving doors is that they are always open, yet always closed. Your doors will always accommodate customers while keeping out unwanted air infiltration and drafts. With added characteristics to keep out the exterior climate, less energy is needed to maintain indoor climates. This, in turn, lowers your energy use and reduces your carbon footprint.

The maintenance of temperature also generates greater comfort for those inside. Environmental product declarations are available for each door in the ASSA ABLOY Revolving door range.



The ASSA ABLOY SW300 swing door escape route next to the ASSA ABLOY RD100.

Combine with a ASSA ABLOY automatic swing door system

ASSA ABLOY Entrance systems offer a complete entrance solution. Ensure you meet all safety requirements by complementing your ASSA ABLOY revolving door with a ASSA ABLOY automatic swing door system. The ASSA ABLOY SW300 is a perfect choice for any escape route.

The range in action

Business owners all over the world have been benefitting from installing the ASSA ABLOY range across multiple segments. For more customer case stories please visit our website www.assaabloyentrance.com.



A safe and comfortable hospital entrance

To provide greater comfort and energy-savings, an automatic revolving door with the unique, draft-reducing Air Curtain system from ASSA ABLOY Entrance Systems was installed in the main entrance of Vlietland Hospital in the Netherlands.



A comfortable, inviting indoor environment

To handle a heavy traffic flow, provide substantial energy savings by preventing conditioned air loss, a large ASSA ABLOY UniTurn with a special colored finish was selected for the Gaylord Palms Hotel and Conference Center in Orlando, Florida, USA.



The perfect match for a modern, new building entrance

The compact ASSA ABLOY RD4-300 revolving doors with its aesthetic design was an ideal match for the newly remodelled facade in Audi Forum and Museum in Ingolstadt, Germany. The revolving doors eliminate draughts and reduce energy losses.

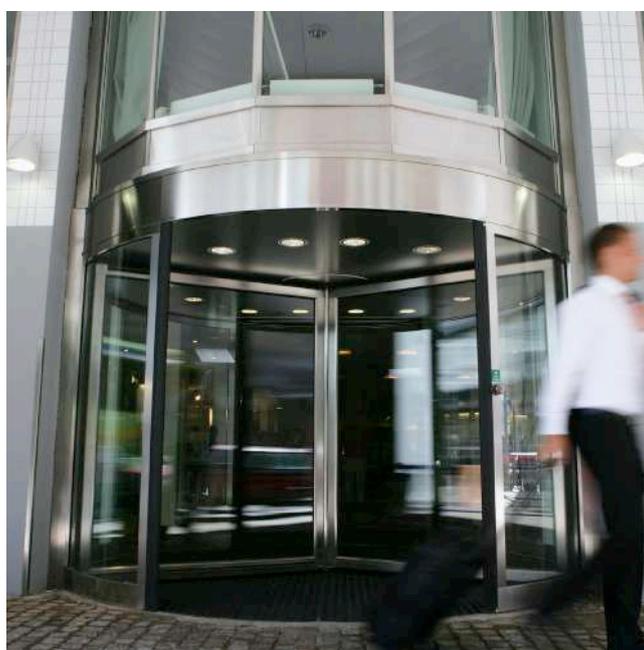


Adding customer convenience while saving energy

ASSA ABLOY Entrance Systems provided COOP Hypermarket in Kungsbacka, Sweden, with a high-capacity, automated ASSA ABLOY RD3L revolving door for its spacious, high-capacity compartments and state-of-the-art safety features.



For your convenience, energy-savings and prolonging the product's life cycle, regular maintenance is recommended. With ASSA ABLOY Entrance Systems' Maintenance & Modernization Program and service-friendly design features that support our professional service technicians, maintenance has never been more efficient.



"Our customers expect an appealing store and the best from our staff and products. With ASSA ABLOY Entrance Systems products and maintenance program; we are able to focus on our core business, ensure optimal convenience for all and increase our energy savings."

John Andersen, Store Manager, Denmark

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, Crawford, 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.

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