

Entrance Solutions



ASSA ABLOY

Experience a safer
and more open world



The ASSA ABLOY Group

The global leader in access solutions

ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a safer and 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, door and window hardware, mechanical and smart locks, electromechanical locks, access control solutions and service.

With over 150 companies operating in more than 70 countries, the Group is the strongest global player in the industry with over 61,000 employees and more than SEK 141 billion sales worldwide.

Today, ASSA ABLOY is the leading global supplier of intelligent lock and security solutions. Its products account for more than one in ten of all lock installations worldwide.

ASSA ABLOY Group is represented in all major regions, on both mature and emerging markets, with leading positions in many markets all over the world.

In the rapidly growing electromechanical security sector, the Group has a leading position in fields such as access control, identification technology, automatic doors and hotel security.

ASSA ABLOY's vision is to be the most innovative supplier of total door opening solutions in order to deliver safe and convenient security solutions that provide real added value to customers.

Using the latest 'technologies together with tried and tested' techniques, we are constantly developing innovative solutions that improve our customers' lives through greater security, safety and convenience.

ASSA ABLOY has been producing an annual sustainability report based on GRI (Global Reporting Initiative) guidelines since 2005. We are leading the way, with more than 250 environmental product declarations across the Group since 2008.

Sustainability is integrated in all Group processes: innovation, product development, manufacturing, logistics and sales.



Complete Entrance Solutions

General hardware encompasses a wide range of accessories providing additional protection and functionality to the door, including items such as viewers, door guards and chains, bolts, plates, and more. General hardware provides functional support, ensures additional security, and facilitates the indication of information on doors such as accessible spaces in various building environments.

Automatic Sensor Door Complete Entrance Solutions

Revolving Doors

Revolving Doors

ASSA ABLOY designs and builds automatic door systems to meet every need of our customers with uncompromising excellence and quality. We deliver complete entrances to ensure the best combined function and appearance. ASSA ABLOY door systems can be precisely matched to suit the specific requirements of a broad variety of individual projects. Widths, heights, profiles and sensor can be adjusted to create an automatic door to fit the exact demands of any project. This flexibility allows the widest possible utilization of advanced automatic doors without compromising reliability and attractive design.

ASSA ABLOY service organisation will partner with you to ensure continuous trouble-free performance and extend the life-cycle of your entrance. Additionally, ASSA ABLOY world-wide network of service teams and technicians is uniquely positioned to provide fast, efficient and high-quality service and maintenance for ALL automatic doors, regardless of the manufacturer.

With a global clientele and sales in some 70 countries, ASSA ABLOY has the largest installed base of automatic doors in the industry. Since it was first established in 1962, ASSA ABLOY has come to specialize in a variety of automatic door solutions for a number of key industries within the retail, healthcare, transportation and hospitality sectors.



Automatic Sensor Door Revolving Doors

RD - 150	3-4 Wing RD3 and RD4	RD - 100 Semi Automatic
		
Application	Application	Application
Building that benefit from climate control - Public Buildings - Hotels - Transportation Segment - Healthcare	Building that benefit from climate control - Public Buildings - Hotels - Transportation Segment - Healthcare	Building that benefit from climate control - Public Buildings - Hotels - Transportation Segment - Healthcare
Options	Options	Options
Slim Frame Power coated Anodized Stainless Steel Cladding	Slim Frame Power coated Emergency Breakout Stainless Steel Cladding	Power coated Anodized - Clear, Bronze Stainless Steel Cladding
Width	Width	Width
1.8-3 m	1.8-3.6 m	1.8-3 m
Ratings	Ratings	Ratings
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ADS Frame	
Application	Entrances in • Retail Stores • Transportation Segment • Office Building • Healthcare
Options	Telescopic Emergency Exit See product data sheet for more details
Frame Width	0.9-6.0 m
Ratings	

A photograph of a modern building with large glass windows. The windows reflect the street scene outside, including a red traffic light and a person walking. The building has a dark, possibly metallic, frame around the glass. The reflection shows a clear view of the street and surrounding environment.

Varies depending on type of door

 Climate Control
 Security, theft protection
 Sturdiness, impact resilience
 Traffic Volume
 Handicap Access

Note: RD300 for full glass revolving door is available at special request. ASSA ABLOY Unitrun for large traffic flow available on special request

Automatic Sensor Door
Swing Doors

SW 200 	Power Swing 	SW100 	Balance Door System 
Application Ideal for large, heavy doors or heavy wind-loads • Retail Stores • Healthcare • Public & Private Buildings • Retail Stores • Transportation Segment	Application Fire-rated door suitable for al-most all types of external and internal swing doors • Healthcare • Public & Private Buildings • Retail Stores • Transportation Segment	Application Ideal for applications where safety, high security and low noise are important • Hospitals • Public & Private Buildings • Low Energy Applications • Applications for Elderly and Handicapped	Application Entrances, narrow passages and corridors • Retail Stores
Options Concealed/Surface Applied Push/Pull Applications Single/Double Applications Complete door system See product data sheet for more details	Options Push/Pull Applications Single/Double Applications Concealed Coordinator for fire-door applications, Complete door system See product data sheet for more details	Options Push/Pull Applications Single/Double Applications Complete Door System See product data sheet for more details	Options Single/Double Applications See product data sheet for more details
Weight & Dimensions Recommended max. door weight and door width Inertia J = Door weight x (Door width)²/3 Push = 160 kgm² Pull = 80 kgm² Concealed = 80 kgm²	Weight & Dimensions Max recommended Inertia J For Push = 80 kgm² For Pull = 28 kgm² J = Door weight x (Door width)²/3	Weight & Dimensions Max recommended Inertia J For Push = 45 kgm² For Pull = 16 kgm² J = Door weight x (Door width)²/3	Weight & Dimensions As per SW100/SW200
Ratings (varies depending on type of door) ❄️❄️❄️❄️ 🔒🔒🔒🔒 🚶🚶🚶🚶 ♿♿♿♿♿	Ratings (varies depending on type of door) ❄️❄️❄️❄️❄️ 🔒🔒🔒🔒🔒 🚶🚶🚶🚶 ♿♿♿♿♿♿	Ratings (varies depending on type of door) ❄️❄️❄️❄️❄️ 🔒🔒🔒🔒🔒 🚶🚶🚶🚶 ♿♿♿♿♿♿	Ratings (varies depending on type of door) ❄️❄️❄️ 🔒🔒🔒 🚶🚶🚶🚶🚶 ♿♿♿♿♿♿

Automatic Sensor Door
Swing Doors



Automatic Sensor Door Swing Doors

1 Main entrance – Hospital

The revolving door provides an aesthetically pleasing and environmentally-friendly entrance giving convenient access for pedestrians, wheelchair users and even people being transported on beds. Combined with a vertical air curtain, this entrance solution can help reduce heating costs.

2 Accident and emergency

The sliding door provides a rapid opening when minutes really count. It can easily be integrated with an access-control security system to provide peace of mind for staff and patients. An overhead air curtain increases the comfort even more.

3 General staff entrance

A sliding or swing door solution can be integrated with an access-control system for acknowledging when staff are on or off the premises.

4 Operating theatre doors

The sliding hermetic or non-hermetic door helps to minimise cross-contamination and spreading of infection in sensitive areas. The door can be controlled with a variety of activation devices designed to minimise hand use in these clean environments.

5 Entrance to maternity department

The double automatic swing doors in this case are incorporated with a proximity access-control system. A tag system identifies staff and patients approaching the doors from either direction, which will then automatically unlock and open, providing a secure and easy entrance. Non-tag holders use an intercom to call the maternity department desk for access.

6 Toilets for disabled

Disabled users have a convenient way of automatically opening the doors to their dedicated facilities. The system incorporates electronic locking and an emergency override system. This can help reduce the need for personal assistance.

7 Staff kitchen and laundry areas

Swing doors in these areas provide an easy way of entering with trolleys and catering equipment. But doors here are often subjected to damage via trolleys and other equipment. Automating them will reduce door damage and therefore improve the longevity of the doors.

8 Loading bay areas

Rollershutters provide additional security in an area which can often be left unattended.

9 Corridor doors and doors into enclosed areas

Swing fire corridor doors and doors into enclosed areas can be automated via radar devices. This helps to improve access around the building, retain heat and lower noise, as well as helping to reduce door damage from wheelchairs and other equipment.

10 Entrances to bed wards and private rooms

Single or double swing doors that can incorporate door automation and also access control where necessary. Doors can be opened by either automatic or manual activation devices. Units can be retrofitted onto existing doors or complete new systems can be provided.

11 Main entrance – Nursing home

A sliding door entrance provides adequate room for wheelchairs and scooters. Combined with an overhead air curtain, it helps maintain heat within the building. With access control and an entry phone system, residents can allow visitors into the building by the push of a button from their accommodation.

12 Motor scooter entrance

Another example where sliding doors can be used incorporating access control, this time with an automated rollershutter for additional security.

13 Private home entrance

A single swing door operator, here retrofitted onto the existing door and integrated with an access-control system and electric lock unit.

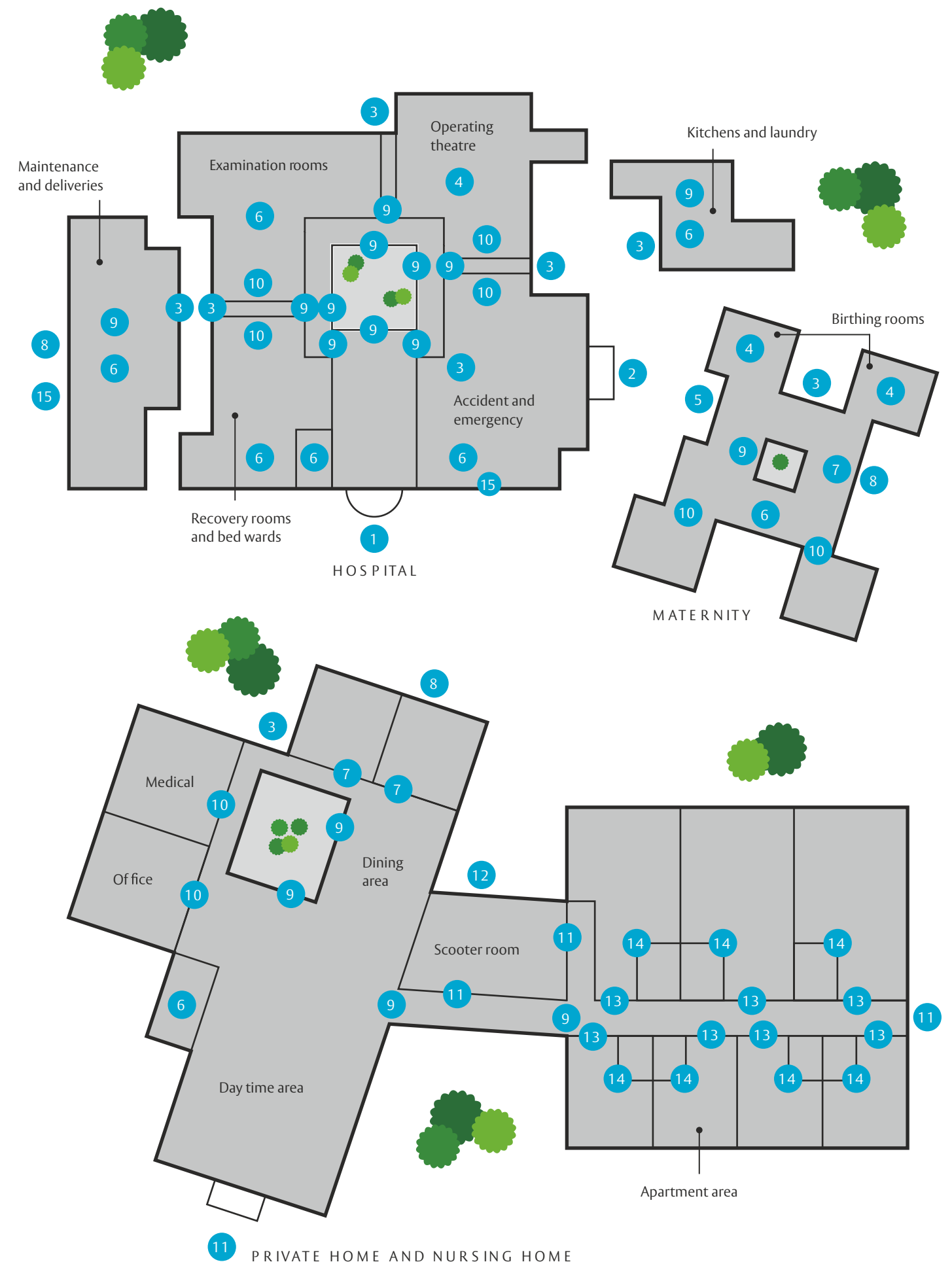
14 Internal doors to private home

Bathroom/WC doors and bedroom doors can be automated with swing or sliding doors to improve access around the home. This is particularly useful for residents with high dependency on wheelchairs or walking aids.

15 Warehousing Area

Besam Industrial rolling doors provide fast and easy access for the efficient flow of supplies and equipments. Fast opening speeds shorten the passage time, improving efficiency and saving energy by minimizing opening times.

Automatic Sensor Door Door Opening - Accessories



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assaabloy.com

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