



# Exit Lane Breach Control

## Creating Secure Environments

**ASSA ABLOY**  
Entrance Systems

[assaabloyentrance.com](http://assaabloyentrance.com)

Experience a safer  
and more open world

## Safe and secure

Controlling access is a major concern in buildings. Securing sensitive environments with reliable door systems is a priority for many of our clients, yet it is essential that people can still move quickly and efficiently through the building. The ASSA ABLOY Exit Lane door system is designed to balance these needs by providing a high level of security for a range of applications while ensuring high-volume throughput.

ASSA ABLOY Exit Lane is a user-friendly one-way traffic security system that controls access without compromising throughput. The modular system features advanced detection and control technology, integrated with functional and reliable barrier components. Its non-intrusive design guarantees security and safety without impeding passenger flow. In addition, the robust structure ensures that the system is reliable and easy to maintain.

### ASSA ABLOY has an impressive track record in supplying door systems:

- 17 years' experience in providing reliable exit lane solutions
- 1,400+ successful installations worldwide
- Providing the highest security level through continuous innovation
- Long term relationships with customers

### BIM objects by ASSA ABLOY

Working in the BIM environment provides your project teams the platform to collaborate in a single place - everyone working with the same facts, data, and visualizations from the entire life cycle. We offer our official BIM objects for our product range of automatic doors and security entrance solutions.



### Proven expertise

As a global leader in reliable entrances for over five decades, we use our technical experience and knowledge in terms of specific application to usher in a new era of security access control solutions and services.

### Robust and high quality

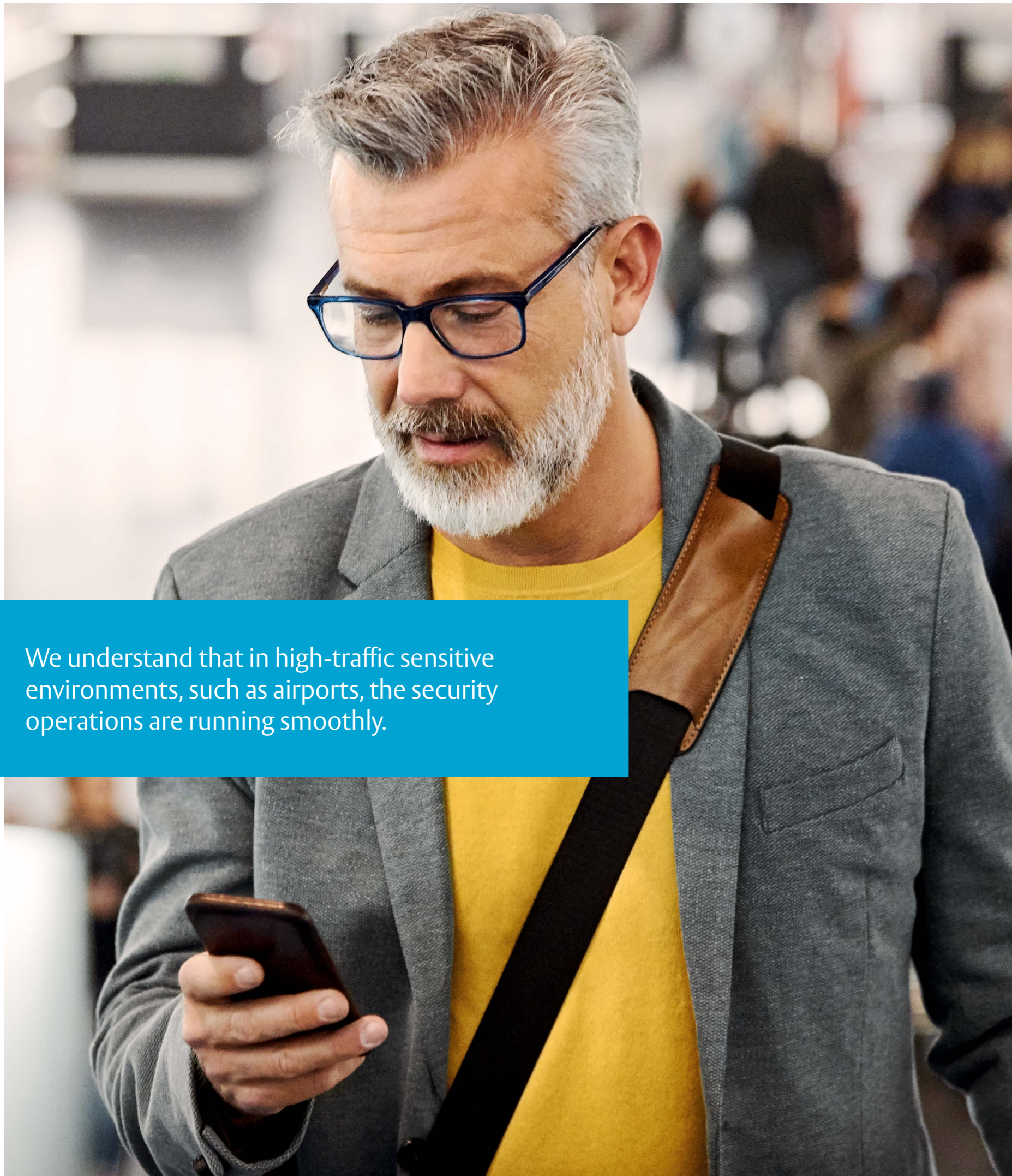
It's all down to the work of our global team of experienced technicians and engineers with their passion for sustainable innovation. We combine highly robust materials with state-of-the-art technology designed to ensure a safe and seamless user flow.

### Safe and secure technology

Our systems are equipped with the latest security features that enable a comfortable and safe passage under all circumstances. We enable businesses to customize their entrance solutions to suit their needs for different sizes, functions, and colors.

### Worldwide distribution

We offer local maintenance, servicing, and intelligent digital solutions, making us the perfect partner for the development, as well as maintenance of access control systems.



We understand that in high-traffic sensitive environments, such as airports, the security operations are running smoothly.

## Secure space solutions

Guaranteeing the ongoing security of sensitive spaces is more challenging than ever. Maximising throughput whilst maintaining access control requires a high level of security personnel. As building managers look to drive efficiencies without compromising on security, they are searching for automated controls.

ASSA ABLOY Exit Lanes provide a cost-effective solution for those needing to guarantee one-way controlled exit in airport terminals within sensitive spaces. The system channels passenger flow, using sophisticated sensors and is the ideal option for high traffic secure environments like airports, train stations and ports.

As a first line of defence, freeing up staff to work elsewhere in the building and eliminating human error, this compact transparent unit can be adapted to suit any environment and can accommodate users with disabilities. Where throughput is exceptionally high, units can be placed side by side.

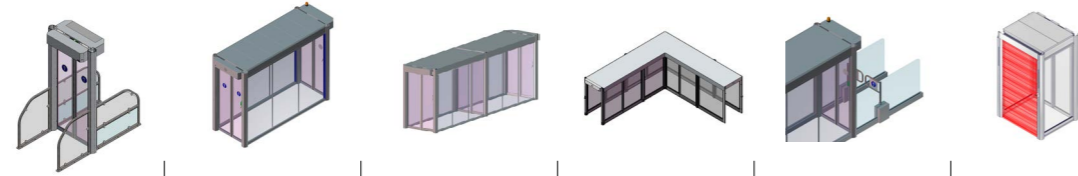
One-way traffic can flow efficiently and orderly, reducing security risks and improving the passenger experience. The system has an effective anti-return feature and its sensors trigger an alarm in the event of detected people backflow.

The user-friendly controls are fully configurable to a range of security settings and can be controlled remotely using real-time management software to improve operational efficiency. Users may also opt for enhanced features, including static object detection, use of an additional physical barrier and a sensor system which scans the interior of the system to identify objects left in or passed through the corridor.

Exit Lanes are easy to install as part of a new build or retrofit, integrating into any type of security system.

# Product range and features

Concepts to meet every need.



| Version                       | Wide  | Twin  | Triple | Custom lane** | Extended | Advanced |  |
|-------------------------------|---|---|--------|---------------|----------|----------|--|
| Auto Flow / Interlocked mode  | -   | ●   | ●      | ●             | ●        | ●        |  |
| Throughput flow mode          | 3 600 – 4 500 per hour  |   |        |               |          |          |  |
| Backflow / Throw in detection | n/a   | ●   | ●●     | ●●●           | +1 ●     | +2 ●●    |  |
| Security level                | ●●  | ●●●   | ●●●●   | ●●●●●         | +1 ●     | +1 ●     |  |
| Application examples          | customs exits, security staff in immediate vicinity, transit areas                | barrier between airside / landside, exit baggage claim, automatic security staff alert  |        |               |          |          |  |
| Use / Application field       | after baggage claim, exiting customs or used as a secure emergency egress opening | barrier between airside / landside transition areas to secure zones after baggage claim exit areas in airports<br>automatic security staff alert customs exit |        |               |          |          |  |

\* Automatic change from interlock to flow mode for higher throughput depending on counting of passengers

\*\* Customer specific solutions possible (e.g. 90° tunnel or other angled executions, side-by-side solutions, frosted glass)

## Operation modes

- Flow: doors open and close automatically and security and safety is active
- Interlocked: the system is in flow mode but one door is always closed. Security and safety is active
- Auto Flow Interlock Mode: the system automatically switches from Interlock Mode to Flow Mode as passenger volumes increase to avoid queues while maintaining a high level of security
- Open: allows the use of the security tunnel as an open passage. When entering in the wrong direction, the entrance door will close.
- Cleaning / maintenance: controlled access for service and cleaning personal, door Exit Lane is in fail secure mode – one door is always closed

# Flow control

Combining access control with high-volume throughput.

## Key Features

- The efficient no-return system maintains high throughput
- Provides the highest level of security in areas including borders, passport control and baggage claim areas.
- Users can configure security levels and choose from several sensor options
- Incorporates innovative 3D imaging technology
- Saves building operating costs by reducing the need for security staff
- Can be easily integrated into existing exit corridors
- Side-by-side installations possible
- A choice of aluminium or stainless steel structures
- Five widths available: 650, 900, 1100, 1200, 1400 mm





# Technical specification

| Version           | Wide  | Twin  | Triple |
|-------------------|-------|-------|--------|
| Total length [mm] | 2 248 | 5 242 | 6 570  |
| Total height [mm] | 2 365 |       |        |
| Clear height [mm] | 2 150 |       |        |

**Valid for all systems**

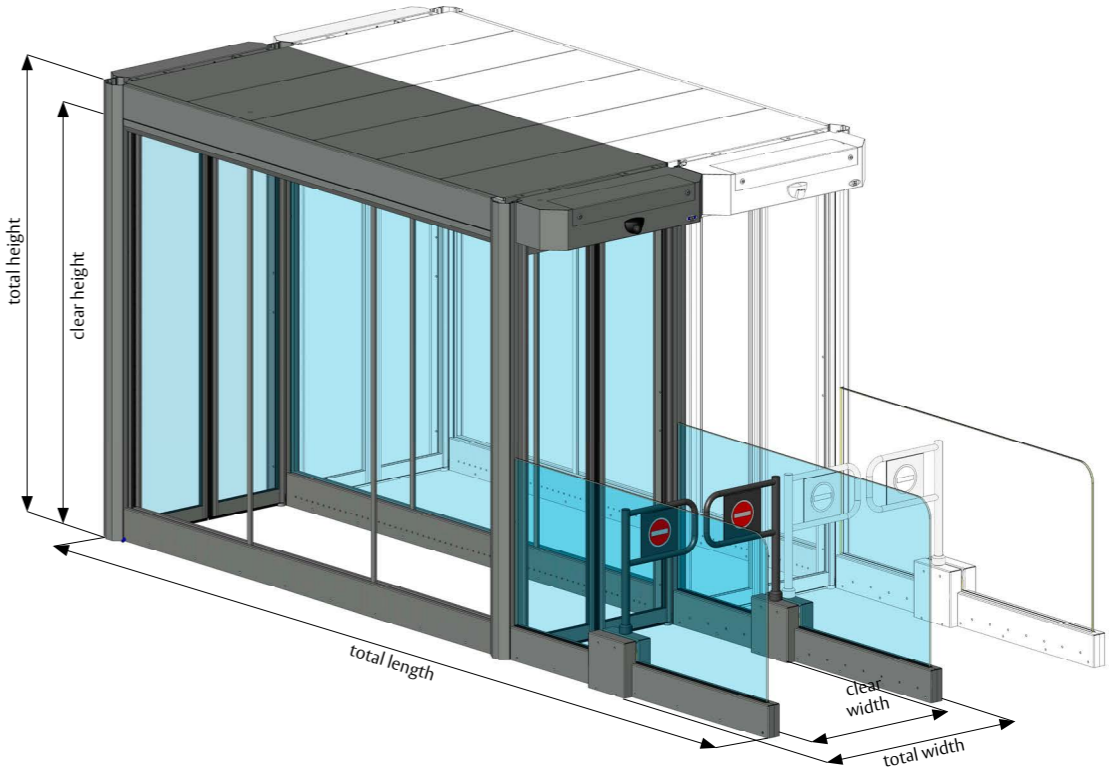
|                   |                                     |
|-------------------|-------------------------------------|
| Clear widths [mm] | 650   900   1 100   1 200   1 400   |
| Total widths [mm] | 980   1 230   1 430   1 530   1 730 |

| Extension options | Extended | Advanced |
|-------------------|----------|----------|
| Total length [mm] | + 1 999  | + 2 150  |

**Extension options:**

Extended: Length of the tunnel can be extended with two automatic swing doors and floor level detection sensors for better backflow detection.

Advanced: Tunnel can be extended with throw-in detection. Vertical high performance light curtains are used to detect thrown items with a min. size of 20x20x20 mm.

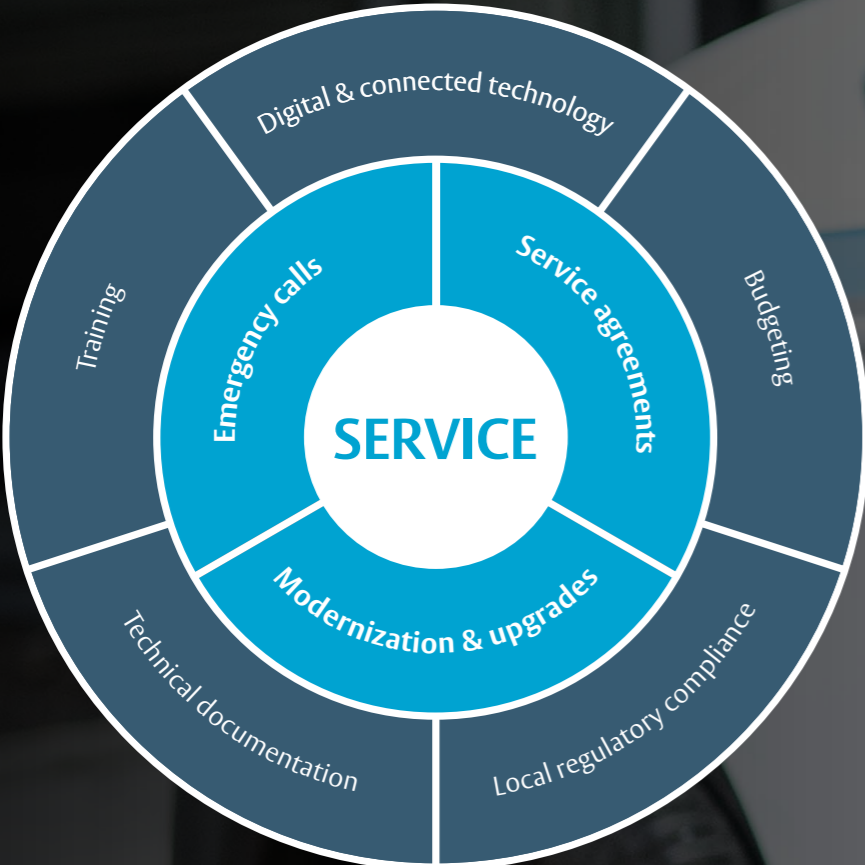


# Essential service and beyond

Regular maintenance is essential to ensure the Exit Lanes functioning at the highest level in accordance with safety regulations. Maintenance is not carried out automatically during the warranty period and it is recommended that customers sign a maintenance agreement within six months of installation to provide peace of mind and help reduce operating and maintenance costs over the life of the product.

The ASSA ABLOY Exit Lanes are manufactured to the highest quality standards and if maintained correctly will last decades, providing trouble free secure access to sensitive and vulnerable areas.

Our service technicians are available to respond to any queries. In the event of a malfunction of your automatic door, our schedulers will immediately organise an appointment with a nearby service technician. Our intuitive service app can be installed on tablets and mobile devices to support technician during service and maintenance work. With a user-friendly interface and downloadable updates, the app facilitates rapid troubleshooting, and the help function allows users to request remote support if required.



## How we support you

### Service Agreements

**Flexible service packages:**  
Our variety of service packages allow for greater flexibility and tailored solutions.

**Local compliance:**  
Our service checks and maintenance programs always follow local compliance.

**Preventive maintenance:**  
We will ensure that regular service visits are scheduled and that old components are replaced where necessary.

**Safety and quality checks:**  
All packages include safety, compliance and quality control checks.

### Modernization and upgrades

**Extending lifetime:**  
We can extend the lifetime of entrance systems while also making them more sustainable.

**Reduction of energy costs:**  
We increase energy savings.

**Changing needs:**  
We can adjust your entrance system where needed for optimal functionality and the newest technology.

**Meeting norms:**  
We will ensure that you meet the current and future needs, standards and safety regulations.

**Improving performance level:**  
We can optimize performance workflow, convenience and accessibility.

### Emergency calls

**Fast response:**  
In the case of unplanned downtime, our local presence ensures a fast response.

**First-time fixes:**  
With a large spare parts inventory and solid team of technicians, we can fix any issues in one visit – with long-term results.

**24/7 priority service:**  
We will allow you to easily view your service history as well as any upcoming service appointments.

**Original spare parts:**  
We will always provide original spare parts as a part of our services.

**Service all doors:**  
Our technicians are able to repair all doors and docking regardless of brand.

### How we can support you

**Digital & connected technology:**  
With our digital offerings, get access to real-time data, analytics and a full-service overview to improve brand transparency.

**Technical documentation:**  
We have defined procedures and specifications for the maintenance of all your doors and will provide you with a complete overview.

**Budgeting:**  
Our full-service package allows you to plan and budget your costs on an annual basis – with no surprises along the way.

**Training:**  
We offer free online courses and sessions so your staff can get to know their ASSA ABLOY systems inside and out.

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

**ASSA ABLOY**  
Entrance Systems

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.

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