

# Speedgate ASSA ABLOY SG Expression

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



reddot winner 2024



DESIGN  
AWARD  
2024



Moving by design

# The art of motion

Humans crave experiences. When we step into a building, the first thing we notice is the atmosphere: how smoothly we move from space to space, how organic the ambience is... And how we feel inside.

This is the essence of “Moving by Design”. A harmonious fusion of motion and emotion. Because your building’s visitors deserve nothing less.



“There are no straight lines  
or sharp corners in nature.”  
– Antonio Gaudi

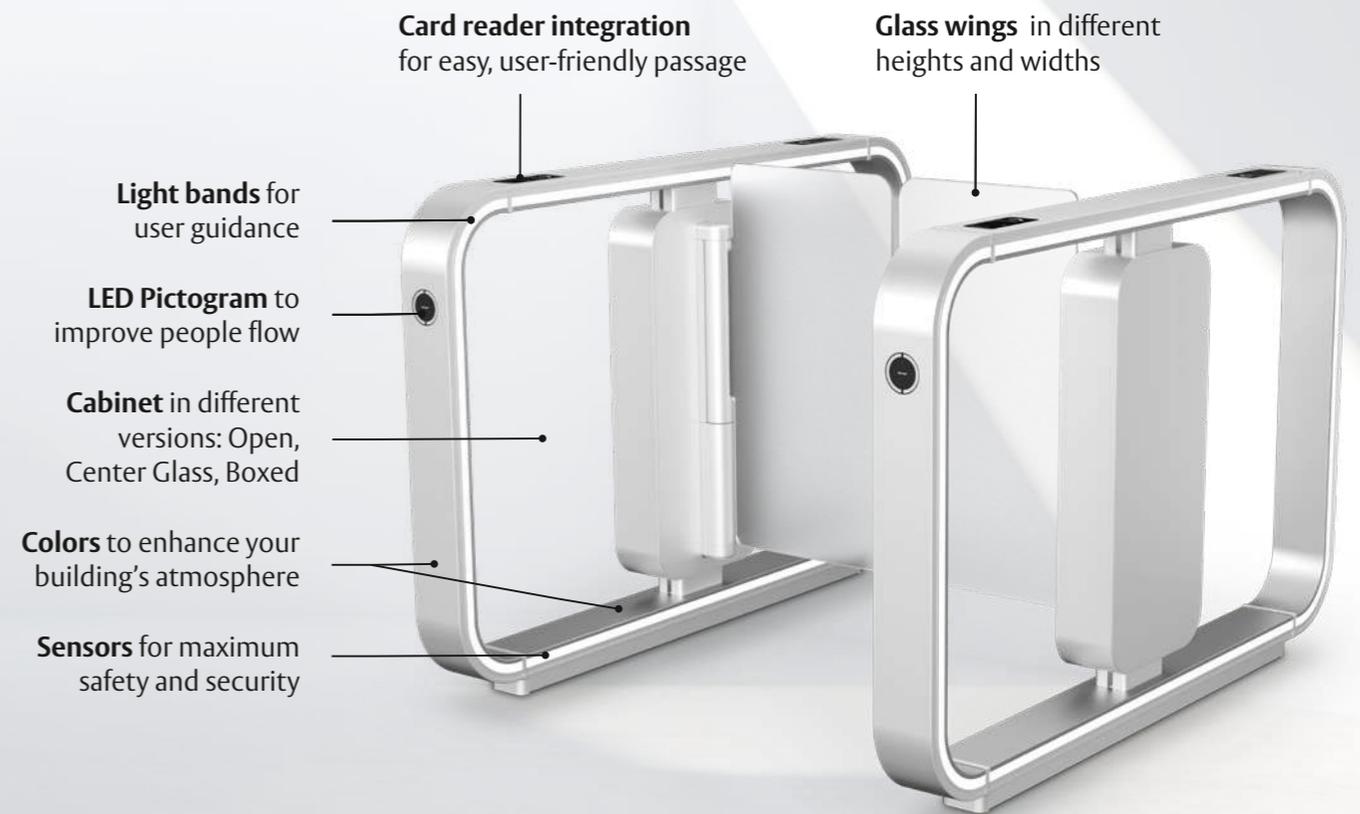


# ASSA ABLOY SG Expression

Moving by design

## Elements of Expression

We know how important it is for your brand expression to remain intact. That's why we designed the ASSA ABLOY SG Expression to be fully customizable to your interior's atmosphere – becoming an easy yet elegant way to showcase your own brand identity.





## Flex your colors

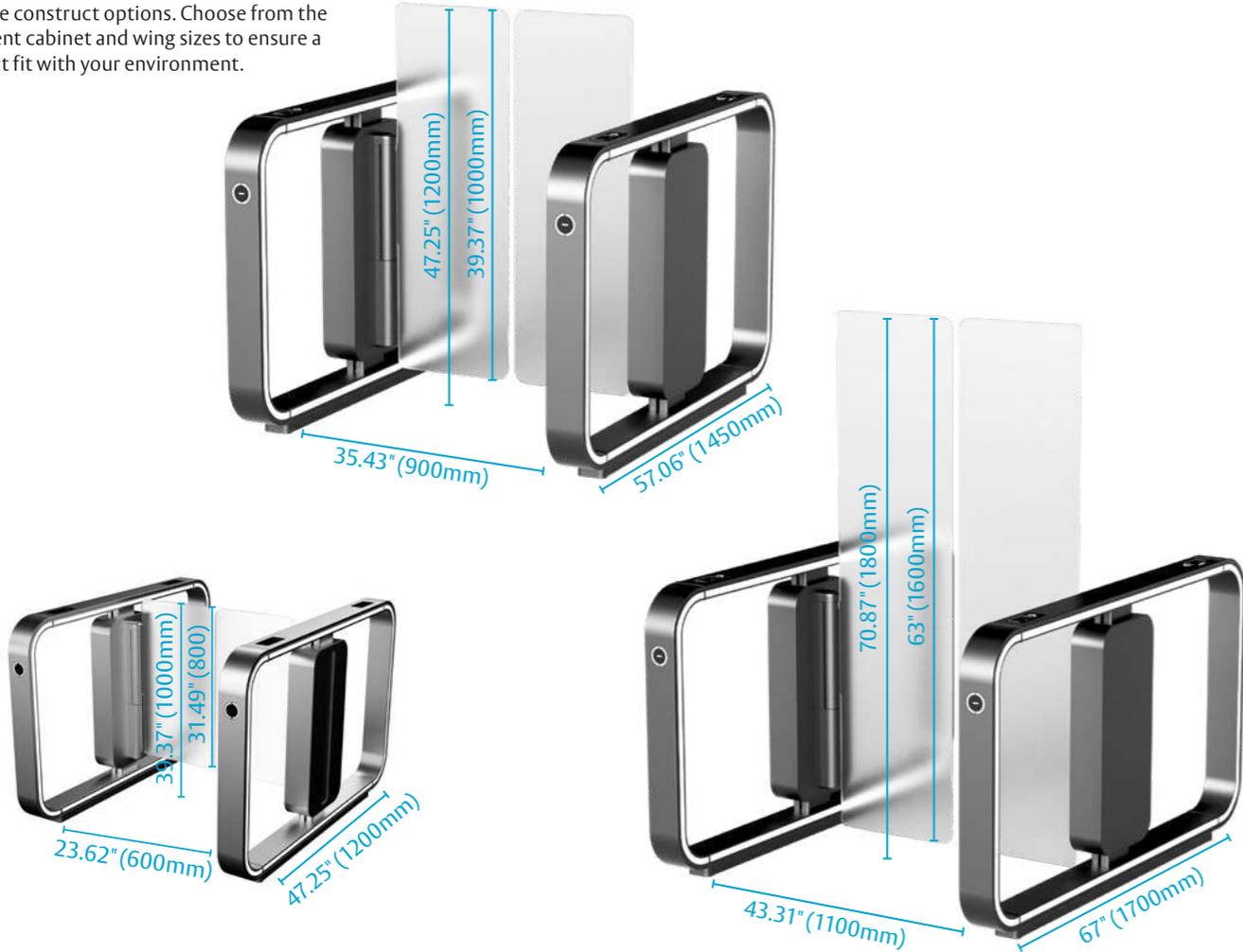
Having more color choices makes it easier to impress your visitors just the way you've envisioned it.

The ASSA ABLOY SG Expression is a powerful way to detail your interior, offering a wide range of color and detail options to encourage brand recognition and identity.

# Give yourself more options

## Dimension specifications

The ASSA ABLOY SG Expression has several flexible construct options. Choose from the different cabinet and wing sizes to ensure a perfect fit with your environment.



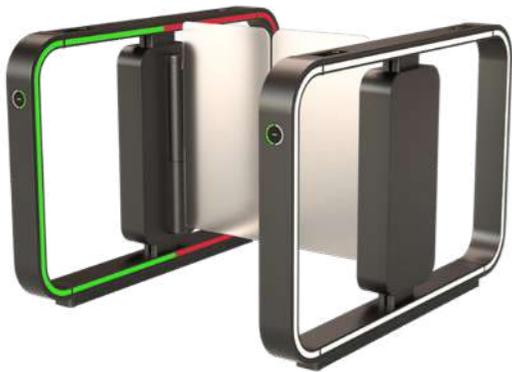
## Cabinet

Transform the utility of speedgates into powerful expressions of your brand with different modular customization opportunities.



### LED light bands

Enjoy the ambient lighting concept – specially designed to direct people flow.



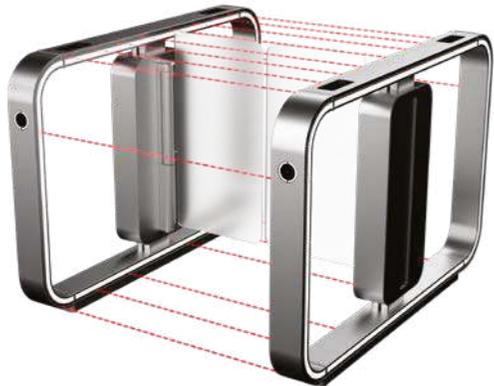
### LED Pictogram

An elegant, yet minimal way to show the passageway status of the speedgate.



### Safety and security sensors

Your best chance against all jumbover and tailgating attempts.



### Card reader integration

Your people flow experience has never been so smooth.



### Accessories

Top mounting integration options

Face recognition integration

Ramp for finished floor installations

### Options

Cabinet design: Open, Boxed or Center Glass

Cabinet lengths: 47.25" / 57.06" / 67" (1200 / 1450 / 1700mm)

Surface treatment: RAL

Inlay: RAL or customized

### Design specifications

Power supply	110 – 240 VAC, 50 / 60 Hz
Auxiliary voltage	24 VDC
Operating temperature	32° F to 122° F (+0° C to +50° C)
Passageway width range	23.62" (600 mm) to 43.31" (1100 mm)
Wing heights	39.37" (1000 mm) / 47.25" (1200 mm) / 70.86" (1800 mm)
Minimum opening /closing times	0.7 seconds (depending on passageway width)
Mean cycles between failures (MCBF)	10,000,000 mean cycles between failures (with recommended maintenance)
Noise level	55 dB at 1 m distance
IP Protection	IP40 (conforms to EU standards)
Cabinet width	4.437" (112.7 mm)

### Facial recognition – powered by HID

Control your pedestrian traffic securely yet seamlessly with our cutting-edge technology.



# Bold is beautiful

ASSA ABLOY SG Expression makes it easy to transform plainly functional into inspiring welcome.



# Follow your nature

With a wide range of colors, finishes and details, the ASSA ABLOY SG Expression frees you to transform your high-traffic areas into oases of calm.



# Work with wow

Make a statement with the ASSA ABLOY SG Expression. Innovative design starts with having the right wow in mind – and at hand.



# Reinvent a classic

Explore the most breathtaking ways of enhancing your building's aesthetic with the ASSA ABLOY SG Expression.





## About the iF DESIGN AWARD

Since 1954, the iF DESIGN AWARD has been recognized as an arbiter of quality for excellent design.

The iF Design brand is renowned worldwide for outstanding design services, and the iF DESIGN AWARD is one of the most important design prizes in the world. It honors design achievements in all disciplines: product, packaging, communication and service design, architecture and interior architecture as well as professional concept, user experience (UX) and user interface (UI). All award-winning entries are featured on [ifdesign.com](https://www.ifdesign.com).



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## About the RedDot AWARD

Design Concept was established in 2005 to identify and celebrate new design concepts and innovations, the precursors of tomorrow's great products.

Product Design sets out to find the year's best products. The products selected by the Red Dot Jury to win an award may be aesthetically appealing, functional, smart or innovative, but what they all have in common is their outstanding design.

Today, the award has become a professional and valuable platform to evaluate and recognise design projects for their design excellence.

# Coordinating the details from start to finish

## Architectural review:

- Professional advice for innovative and reliable solutions
- Customized specification development for your projects
- Code compliance review
- Review of shop drawings and submittals
- Integrated design and BIM

## Project management and planning:

- Detailed review of site conditions and deficiency reports
- Execution of project milestones and deliverables
- Communication and coordination with key stake holders and other trades
- Project risk management and quality control

## Expert installation:

- Installation performed by ASSA ABLOY trained technicians and certified partners
- Project planning with other trades per your construction schedule
- Job site inspections and punch lists
- Coordination with building systems and other trades

## Service and support after the sale:

- Single source convenience
- 24/7 service
- Local, regional, and national coverage
- Review of equipment operation and training



# Discover the power of entrance solutions

High speed and automatic doors. Advanced security exit lanes. Cutting-edge digital solutions. We are there whenever people and goods need to move safely and smoothly in or out of any kind of venue.

## Our Security Entrance Control portfolio includes:

- Speedgates
- Full-height turnstiles
- Security Portals
- Security Revolving Doors
- Swing Gates
- Tripods
- Exit Lanes

Think about it: you may have already walked through an ASSA ABLOY sliding door at a supermarket or the airport this week. That's because our mission is to shape our industrial and commercial products and technology around your space – with tools to automate access and keep track of whoever's coming or going.

Today, this mission is more important than ever. Especially when it comes to securing your entrances: at any given moment, you might need to be safeguarding an audience

at a commercial venue. Or you might be monitoring secure environments at a critical infrastructure project. No matter the situation, we offer security entrance control that can be fully tailored to your building – whether it's revolving doors, security portals, exit lanes or other solutions. They're all built for occasions where security is non-negotiable. And with best-in-class design, installation, and maintenance, we guarantee that your entrance will be ready for whatever the future brings too.

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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in the channel's search field.