Speedgate

# ASSA ABLOY SG Expression



## The ASSA ABLOY SG Expression – moving by design

reddot winner 2024

DESIGN AWARD 2024

The ASSA ABLOY SG Expression is an advanced design speedgate that combines a fully customizable color palette and flexible design options with the latest digital entrance technology.

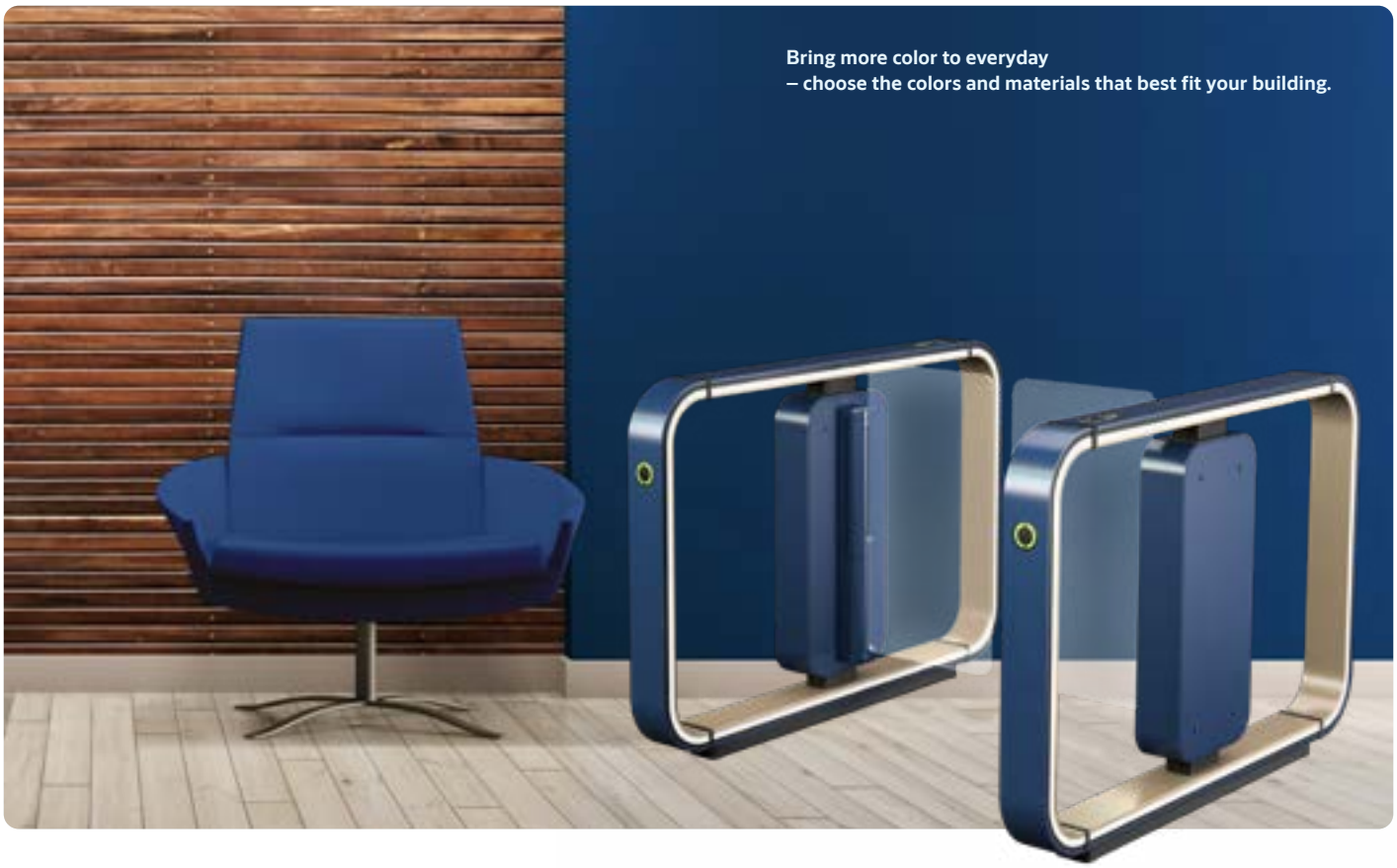
This speedgate lets you transform what would otherwise be a standard pedestrian traffic control feature into a celebration of your brand expression. Available in multiple finishes and cabinet designs (Open, Boxed or Center Glass), the ASSA ABLOY SG Expression is easily adaptable to your interior design requirements – and is a simple and attractive way to showcase your brand identity.

With this sleek, modular design of our speedgate, we are intentionally aiming to move both your body and your mind. This is what we call moving by design: a different way to experience access control.

### Design specifications

| | |
|---|---|
| Power supply | 110 – 240 VAC, 50 / 60 Hz |
| Control voltage | 24 VDC |
| Operating temperature | -10°C to +55°C |
| Lane length | 800 / 1000 / 1200 / 1450 / 1700 mm |
| Passageway width | 600 mm to 1100 mm |
| Door wing heights | 1000 / 1200 / 1800 mm |
| Distance between wings and Finished Floor Level (FFL) | 200 mm |
| Minimum opening /closing times | 0,7 sec – adjustable (depending on passageway width) |
| MCBF | 10.000.000 mean cycles between failures |
| IP Protection | IP32 |
| Complies with following standards | EN17352, EN13637, EltVTR1997 |

Experience a safer and more open world




# Essential functions and interface features

**Integrated technologies**
The ASSA ABLOY SG Expression is designed and equipped for a positive experience of secure access. Your people flow experience will benefit from the latest advances in identification technologies and digital traffic management, all working together to smooth the way for efficient access that your visitors will appreciate.

**Advanced security**
As an innovative addition to the ASSA ABLOY Security Entrance Control portfolio, SG Expression is designed for seamless integration with existing entrance system products and solutions.
It gives you even more flexibility in designing controlled high-flow passage that will fit right in with any project size and scope.

**Customizable design**
The ASSA ABLOY SG Expression is designed to make an impression. Thanks to its sleek rounded details, modular construct options and wide range of colour customization opportunities, this speedgate helps you transform pedestrian access control points into engaging design complements to your brand.

**Accessible for all**
Anyone should be able to physically move in and out of buildings, no matter their age or physical abilities. The SG Expression's wider passageway options, as well as the audiovisual guidance provided by its LED light bands, makes it easy for wheelchair users, parents with strollers or couriers to pass through as well.

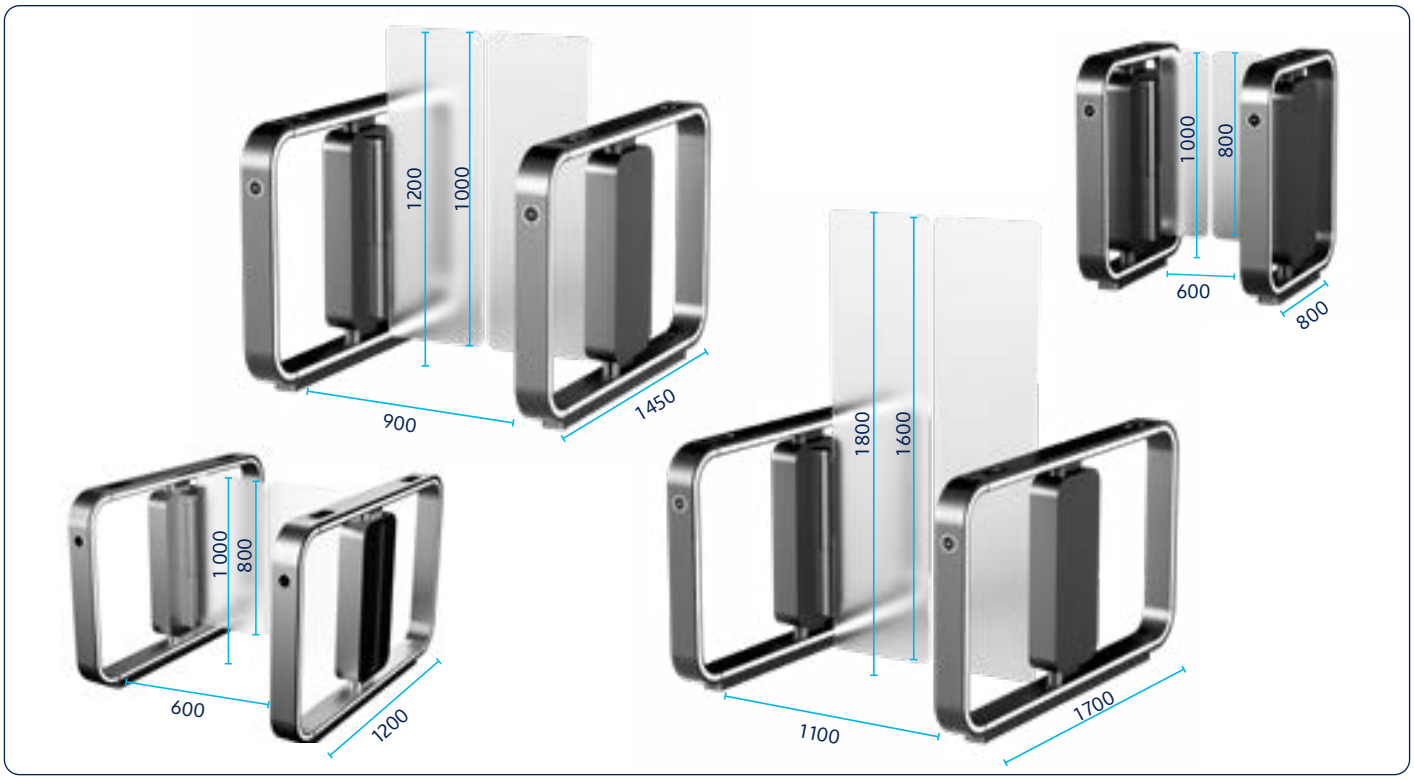
## Options

| |
|---|
| Cabinet design: Open, Boxed or Center Glass |
| Surface treatment: Powder coated, customized |
| Card reader cover |
| Control unit |
| BMS-Modul |
| Certified integraded emergency button |

## Accessories

| |
|---|
| Drilling template |
| Ramp for finished floor installation |

## Dimension specifications




## Design options



## Technical features

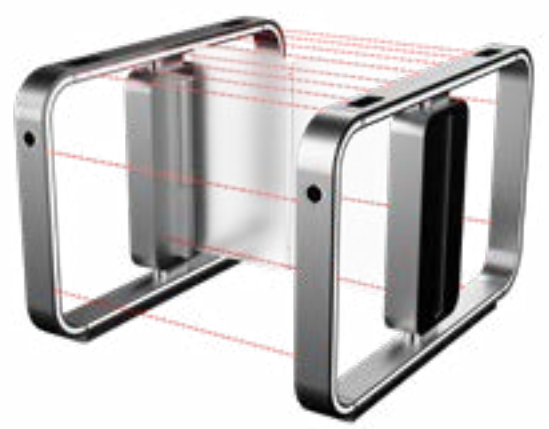
LED Lights



LED Pictogram



Safety and security sensors



Card reader cover (option)



Integrated emergency button



## Colors

The ASSA ABLOY SG Expression is specially designed to enhance all environments.
This is why it's available in over 140 differnet ral fine textured colors and an outstanding prestige decor design – feel free to choose and combine them in a way that best suits your brand aesthetic and satisfies your needs.



# ASSA ABLOY SG Expression

**Product series speed gates**
**– security entrance ASSA ABLOY Entrance Systems.**

Humans crave for experiences. When we step into a building, the first thing we notice is the atmosphere – how smoothly we move from space to space, how friendly and inviting an environment is perceived. This is the essence behind our speedgate range project ”Moving by Design”. A perfect fusion of security, motion and emotion where people flow.

Our new speedgates break tradition with their sleek and cutting-edge technology, meticulously crafted to push the boundaries of aesthetics and functionality while providing a perfect product expecience.

## 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.

## 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.

Find out more on the ASSA ABLOY SG Expression product page!

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!

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