

# Speedgate

## ASSA ABLOY SG Expression

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



## The ASSA ABLOY SG Expression – moving by design

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.

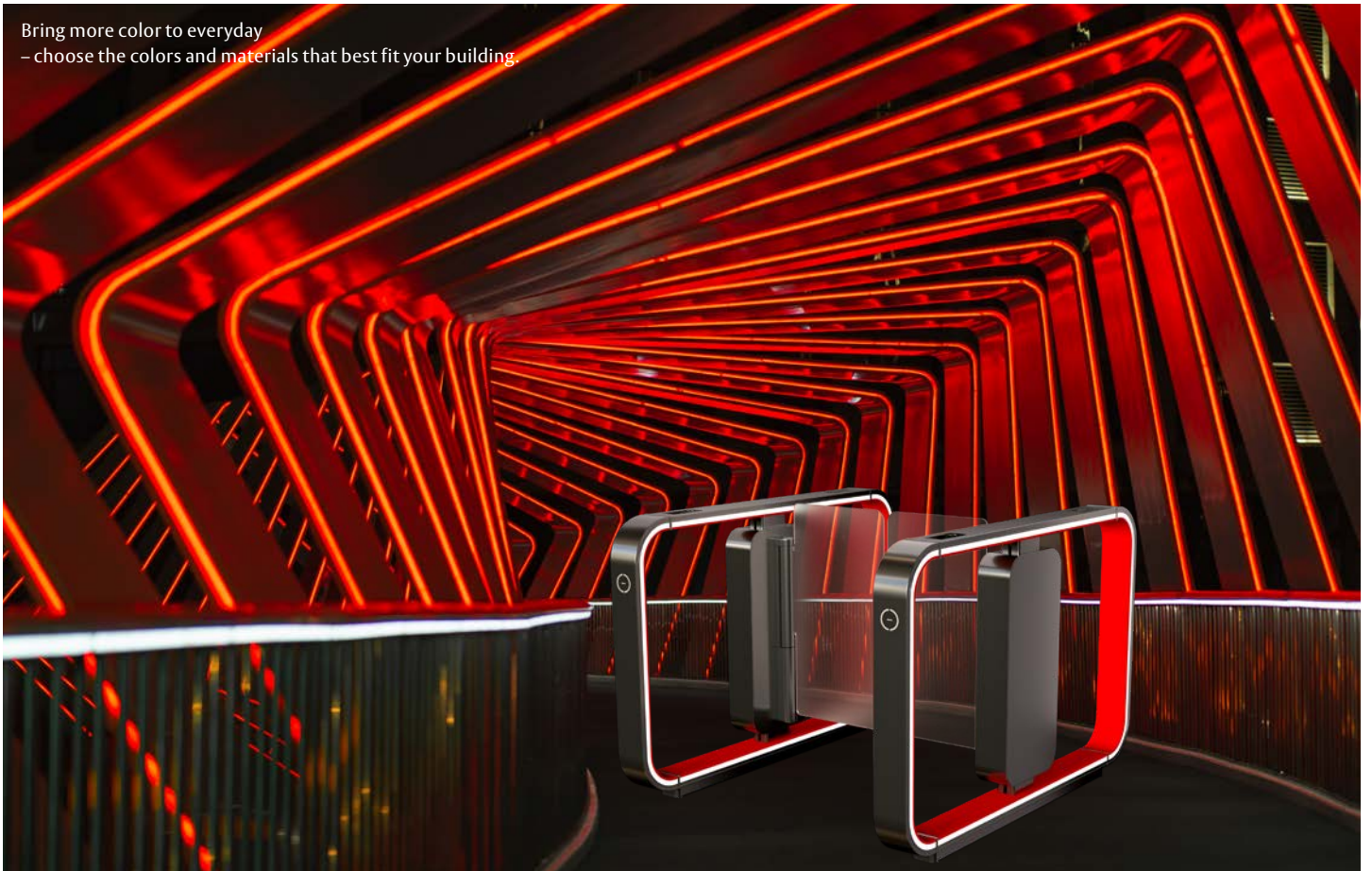
This speedgate lets you transform what would otherwise be a standard pedestrian traffic control feature into a celebration of your brand expression. Available in multiple finishes and cabinet designs (Open, Boxed or Center Glass), the ASSA ABLOY SG Expression is easily adaptable to your interior design 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
Auxiliary voltage	24 VDC
Operating temperature	+0°C to +50°C
Passageway width	600 mm to 1100 mm
Wing heights	1000/1200/1800 mm
Minimum opening /closing times	0,7 sec (depending on passageway width)
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)

Bring more color to everyday  
– choose the colors and materials that best fit your building.



## 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.

### Accessories

Top mounting integration options

Face recognition integration

10" control display (up to 5 lanes)

Ramp for finished floor installations

### Options

Cabinet design: Open, Boxed or Center Glass

Cabinet lengths: 500/1200/1450/1700mm

Surface treatment: RAL, anodized

Inlay: RAL, anodized or customized

**Dimension specifications**

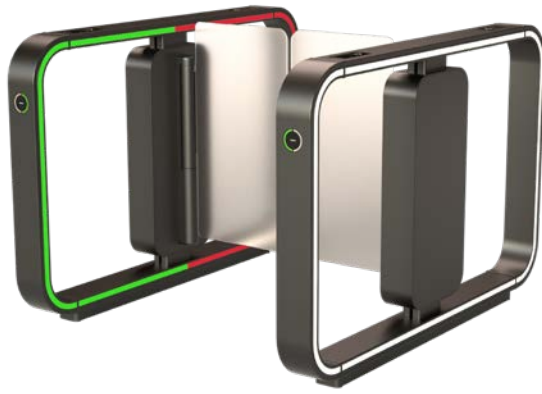


**Design options**



## Technical features

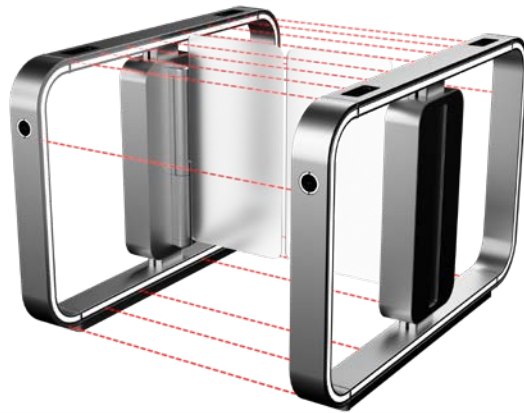
LED Lights



LED Pictogram



Safety and security sensors



Card reader integration



Facial recognition – Powered by HID



## Colors

The ASSA ABLOY SG Expression is specially designed to enhance all environments. This is why it's available in all RAL colors – feel free to choose and combine them in a way that best suits your brand aesthetic and satisfies your needs.



Mockup QR-code

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!