

Speedgate

ASSA ABLOY SG200 Series

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Strengthen your building's access control with a secure, yet elegant slim speed gate, where up to 72 optical safety sensors work together to monitor and deter unauthorised people flow on your premises.

Our new Slim Speed Gate Turnstile SG200 from ASSA ABLOY is a dependable and stylish solution for regulating the people flow in and out of your building. With a 24V BLDC motor powering its fast-opening, hidden barrier wings (made of 8/10 mm tempered glass by default), it's a highly effective entryway that can monitor and block unwanted access as/if necessary, significantly contributing towards a steady level of safety and security in your environment.

The gate's galvanised coated steel frame and stainless steel housing panels, together with its 10 mm tempered glass top lid and side panels, as well as illuminated indication pictograms, make it a sleek, high-quality addition to your building's entryway. What makes it stand out from our other solutions, however, is its intuitive Access Control Integration, working easily with any access control system through dry contact or COM ports.

You can even choose to customise the gate's top lid, with optional cuts available for surface mount readers, reader holders or stands (as well as standard or custom-designed posts for access controller integration). Just let us know what you need.

Design specification

Construction:	Steel
Passage width:	650 / 915 / 1200 mm
Barrier wing height:	950 / 1200 / 1800 mm
Logic Voltage	24V DC
Opening and closing times:	0.7-1.5 sec

Options and accessories

- Polycarbonate or acrylic barrier wings
- Powder coated steel panels
- Stainless steel base plate
- Card inserter
- Access controller integration brackets and posts
- Fail-locked/Emergency-lock



Essential functions and interface features

High flow rate

The SG200 slim speed gate provides maximum security even for an exceptionally high flow rate of people. The illuminated indication pictograms give clear directions to staff and visitors for the best possible route they can take, and the adjustable gate direction control adds flexibility to all building entrance control systems.

Reliability and long life cycle

Our reliable mechanical system (augmented with state-of-the-art electronics) allows for maximum stability, as well as ensuring a consistently low level of maintenance to provide permanent service life – leading to a significantly higher return-on-investment than our competitors' products.

Top-notch security

With our advanced detection system, up to 72 sensors and sensor-based algorithms work together to track the passage of authorised users, while controlling unauthorised and/or fraudulent attempts at the same time. This provides the maximum security level against unlawful passages such as tailgating, piggybacking, wrong-way passage etc. (This is also the reason we provide taller barrier wing options – for more details, see Design Specifications.)

Such attempts will be blocked by the fast-closing barrier wings response, while the intrusion alarm warning will be activated during endeavours such as lane intrusion timeouts, climb-over/crawl-under etc.

Emergency and power cut modes

In the event of an emergency, two options are available:

1. Locking unit is released and barrier wings become unlocked (i.e. people can move freely between them).
2. Barrier wings become unlocked only in selected directions and remain so during alarm.

Dimensions

