# BG100
## ASSA ABLOY Airport Speedgate

**ASSA ABLOY**
Entrance Systems

Experience a safer
and more open world



- Customizable passage widths, glass heights, and gate lengths to fit your unique space
- Small footprint
- Selection of colors and decors for a stylish look and feel
- Designed for maximum user experience:
  - UX-focused workflow
  - Visual LED indications
  - Audible feedback
- Suitable for people with disabilities and impairments (ADA compliant)
- Proven and reliable drive technology
- HID® Barcode Reader™
- HID® U.ARE.U™ Camera Identification

reddot winner 2024

iF DESIGN AWARD 2024

## Ensure a streamlined and secure travel experience with the ASSA ABLOY Airport Speedgate powered by HID.

By utilizing facial recognition software, the ASSA ABLOY Airport Speedgate ensures a seamless journey for travelers while maintaining the level of security. This cutting-edge technology ensures that the travel process is fast and efficient, minimizing wait times and reducing the need for manual document checks. The BG100 is an innovative solution that empowers businesses to enhance their customers' travel experience while maintaining the highest levels of security.

This state-of-the-art gate incorporates HID technology, a barcode reader, and an optional receipt printer, providing a seamless and secure boarding experience. Its unique differentiators set our gate apart: modular and design concepts that offer remarkable flexibility. With the ability to choose from various colors and prestigious decor frame styles, our gate can effortlessly blend into any environment. Its length, passage width, and glass height options ensure a customized fit for different spaces, making it suitable for emergency and escape routes and installation on ramps or finished floors.

Through our dedication to creating an inclusive and accessible environment, we have designed a gate that accommodates and empowers individuals of all abilities and backgrounds. The Speedgate features multiple visual indications, audible feedback, and a guided workflow on the screen to facilitate ease of use.

Experience the future of travel with our Airport Speedgate where advanced technology and thoughtful design converge to create a seamless and secure boarding process. Enhance efficiency, safety, and accessibility with this innovative solution, ensuring
a hassle-free experience for all passengers.

Applications:
- Pre-Security Check
- Self-Boarding
- Lounge Access

**Empower your passengers to move easily through an airport.**

The ASSA ABLOY BG100 is designed to provide a hasslefree and dependable process for managing people's movement throughout the airport while ensuring secure access to relevant areas.

Equipped with advanced sensors, the Speedgate automates passenger processes. It only allows authorized passengers into controlled areas, thereby maintaining high levels of security while delivering a seamless and contactless passenger experience.

## Features

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| Platform for finished floor installation |
| Stylish design options and decors (e.g. wood) |
| Dynamic sound concept |

### Solution Provider
Our offering includes all essential hardware, advanced identification technologies, extensive software offering and service capabilities.

### Professional Services
Count on a global team with technical and industry expertise to help plan and deploy your projects from start to finish. ASSA ABLOY is here to help maximize your technology investment.

### Secure Entrance Control
ASSA ABLOY's security entrance control solutions feature innovative Airport Speedgate, exit lanes and interactive kiosks to ensure secure, swift and hassle-free passage.

### Facial Recognition & Barcode Reading
Take advantage of our advanced technology, along with trusted document and barcode readers, designed to seamlessly integrate with existing airport applications.

## Specifications

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| Power supply | 110 – 240 VAC, 50 / 60 Hz |
| Auxiliary voltage | 24 VDC |
| Operating temperature | +0°C to +50°C |
| Passageway width | 540 mm to 915 mm |
| Cabinet length | 800 / 1000 / 1200 /1450 mm |
| Wing heights | 1000/1200/1500 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 | IP41 (conforms to EU standards) |

## Standard features

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| User guidance and status indication with LED bands and pictograms |
| Emergency & Escape route suitability |
| Certified product and proven drive technology |
| ADA compliance |
| Service App for fast commissioning, troubleshooting, statistics via smart device |
| Safety & Security Sensor package including trolley detection |
| Detection of wrong-way passage, Tailgating, Crawl-under & climb over attempts and more |
| Connectivity: BUS interface and configurable Inputs/Outputs, Statistics and Logs |

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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!