

# Security portal for controlled access

## ASSA ABLOY MP100

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



Create secure and reliable security areas through intelligent identification and access control systems

The new security portal MP100 from ASSA ABLOY ensures controlled and automatically monitored access to your secure and sensitive areas. Almost every common access control and identification system can be integrated into the portal and reports all events to the building management system. Its intelligent 3D sensors monitor and control all visitors or employees entering and exiting the building or area via the portal.

The security portal also provides barrier-free access for people with physical disabilities using wheelchairs or other mobility aids. The portal is easily integrated into any outer facade of buildings.

### Design variants

Outside diameter Q (mm)	1035 / 1455 / 1735
Passage width A (mm)	600 / 900 / 1100
Passage height G (mm)	2100 - 3000
Canopy height (mm)	220 - 1000
Persons / minute (max.)	1 x 4-6*
Anti-piggybacking	Yes
Anti-tailgating	Yes
Access control / biometrics	Yes

\*Depends on door parameter settings, dimension and access control system speed.

### Options

- Stainless steel, powder-coated aluminium, or anodised aluminium design
- Fail-safe / Fail-secure
- LED traffic light



## Operating modes and door behavior

**Lock function single or double:** Successful authorization via an access control system opens the first door and lets the person enter. Depending on the security level, the number of people entering is automatically monitored. If an unauthorized entry is detected, everyone must disembark to start the process again. The secured entrance is possible in both directions or only one direction with an accessible exit.

**Automatic:** Optionally, the door also operates in automatic mode. Activation sensors detect people who want to enter or leave the building.

**Locked:** The door is blocked and electromechanically locked. Lights are off.

**Full Opening:** Allows quick exit in emergencies, fire alarm, or escorted groups. In permanently open mode, the portal can also be used as a transit route.

### Access control and biometrics

Whether RFID reader, fingerprint scanner, vein scanner, iris scanner, or face recognition - almost all solutions and combinations for the identification and authentication of persons can be connected to the door control.

### Personal security

ASSA ABLOY MP100 offers the highest level of personal protection and has been tested in accordance with EN 16005.

### Accessible portal

Accessible to all people, including those with a disability.

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!

### Versions

Q = diameter in mm	A = Passage width in mm	Security levels*
1035	600	low / medium / high / superior
1455	900	low / medium / high / superior
1735	1000	low / medium / high / superior

Security level	Access control	Tailgating	Piggy-backing
Low	Access control system	No	No
Medium	Access control system + presence detection via contact mat	Yes	No
High	Access control system + TOF 3D	Yes	Yes
Superior	Access control system + TOF 3D camera + contact mat	Yes	Yes