Security portal for controlled access
ASSA ABLOY MP200

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 MP200 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. The portal is burglar-resistant (certification EN 1627 class RC 2 / RC 3), protecting your building even in off-peak times.

Design variants

Outside diameter Q (mm)	1600 – 2500
Passage height G (mm)	2200 – 2500
Canopy height under passage height (mm)	250 – 1000
Persons / minute (max.)	1 x 5 – 7*
Anti-tailgating / anti-piggybacking	Yes
Access control / biometrics	Yes
Burglary protection	RC 2 / RC 3

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

Options
- Burglar resistance to class RC 2 / RC 3
- 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 (radar) 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 MP200 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.
ASSA ABLOY MP200 is available with burglary-resistant properties according to DIN EN 1627 classes RC 2 and RC 3 – with certificate. The door system is equipped with burglar-proof glass (P4A or P5A), additional locks, and reinforced construction.

Versions

Q = diameter in mm	A = Passage width in mm	Security levels*
1600	1005	low / medium / high / superior
1800	1142	low / medium / high / superior
2000	1278	low / medium / high / superior
2200	1414	low / medium / high / superior
2500	1619	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

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!