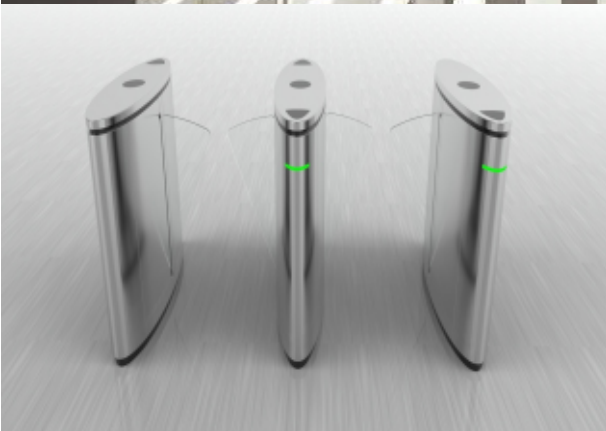
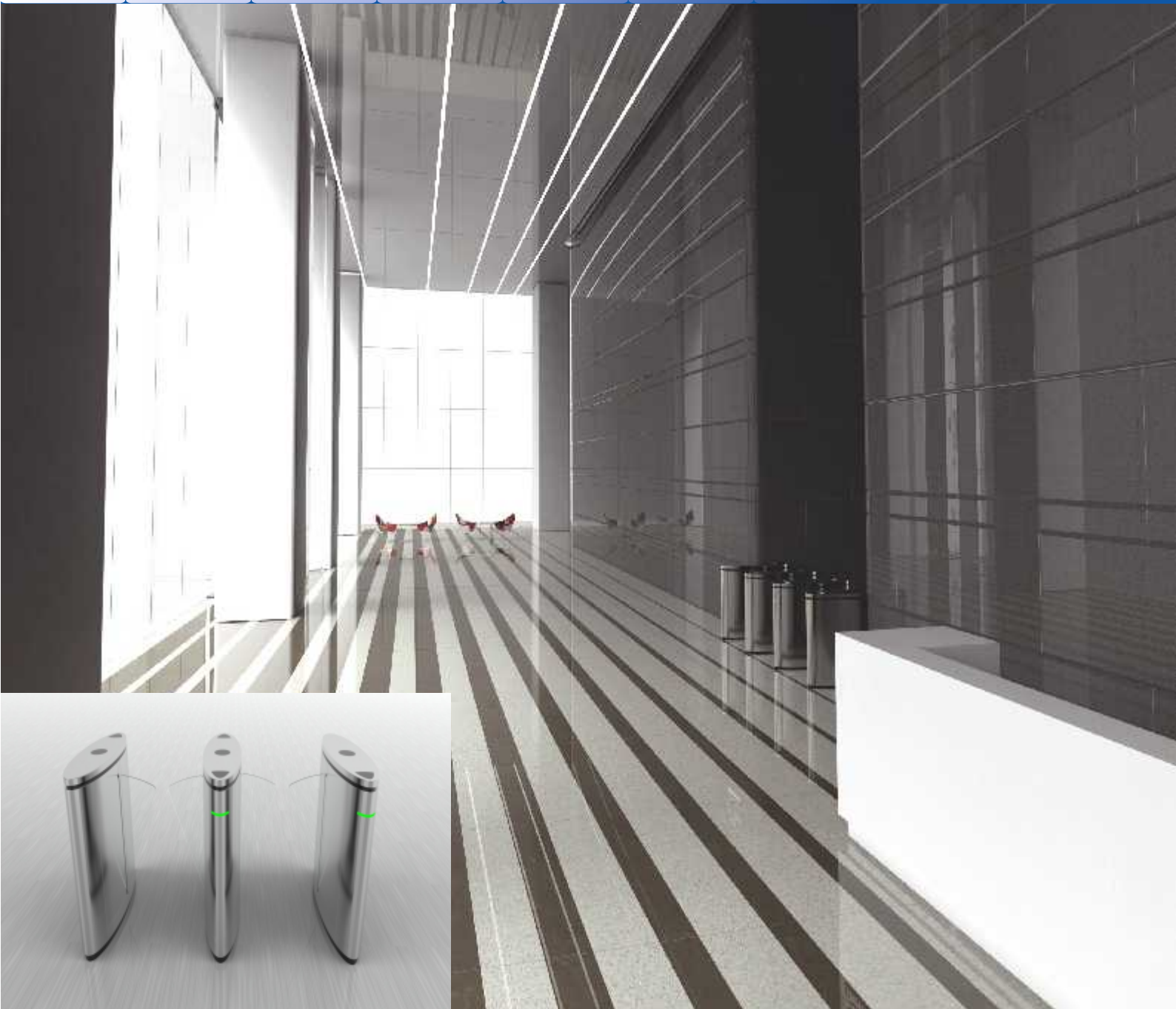


RG100 SPEED GATES



Our **RG100** series of retractable leafed gates are designed to provide optimum pedestrian throughput but in an elegant, sophisticated and discreet manner, essential for today's corporate environment.

When installed in conjunction with any access control system, the gates provide a low level entrance controlled solution.

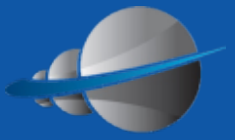
Safety

- Dynamic, electronic user protection;
- Power loss - the obstacles automatically open;
- Fire alarm input - opens gates when activated;
- Optional photo-cells for additional safety detection.

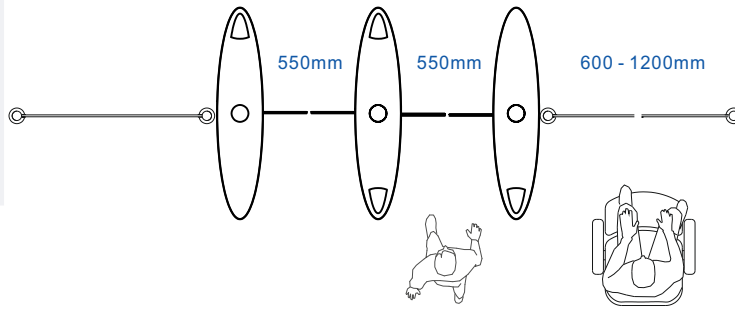
Security

- Extra detection sensors for increased detection of tailgating and unauthorised use.

“Evolving the way you manage your pedestrian access.”



RG100 - CONFIGURATION EXAMPLES



TECHNICAL SPECIFICATION

Material

Cabinet : AISI#304

Top : Stainless steel/Marble/Wood

Obstacle : Plexiglass/Tempered glass

Internal metalwork : Galvanized iron

Operating parameters

Power : AC110V-220V 120W

Operating temperature : 0 ~ 60°C

Environment : Internal

Operating humidity : 0 ~ 95% (No condensation).

Storage temperature : -5~50°C

Run Power : DC24V

Operating power : Standby5W Usually35W Peak40W

Average life span : Not less than 5 Million cycles.

USER TYPES

User Type	Support Status	Number of sensors
Pedestrian	✓	8
Backpack	✓	8
Baggage	○	8
Disabled access	✓	16

Note: Disabled access requires the use of ES168 sensors.

✓ Supported ○ Warning ✗ Not Supported

MARKET SECTORS

- Government agencies,
- Retail, Financial services,
- Communications, Banking
- Information technology,
- Publishing, Leisure clubs,
- Petrochemical industry,
- Education sector.

PRECAUTIONS FOR USE

- For safety reasons, children (user smaller than 1 m tall) must be supervised by an adult at all times when in the vicinity of the unit and during passage through the lane.
- A child must precede the accompanying adult when passage is required.
- If consistent use by children is anticipated, Evolve recommends the use of addition child protect sensors.