

SGRetail 630

DATA SHEET

DESCRIPTION

The Swing Gate SGRetail 630 features a 580mm trombone arm creating a 630mm clear walkway.

It can be used as a master slave configuration providing a 1210mm walkway to meet fire regulations, requirements for people with reduced mobility and large bulky items.

STANDARD FEATURES

- Passage Width: 630mm single unit, master slave 1210mm.
- 6 Detection Sensors. 3 high A+B+M and 3 low A+B+M.
- Status and functional LED's: Indicating fraud, lane and passage status to the user.
- Control mode: 9 operating modes, controlled, free, barred.

RELIABILITY

- MCBF of 5 million cycles, with regular maintenance.
- Extended manufactures parts warranty for low cost of ownership.

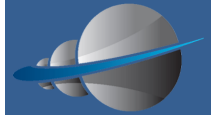


THROUGHPUT

- 10~20 people per/min. Depending on access control.

SAFETY

- Photocell for all users provided protection during the opening and closing cycle.
- Low impact force in the opening and closing cycle.
- In the event of a power loss, the obstacles can be manual push in any direction.
- Installation should follow BS7036 guidance.



SECURITY

- Photocells allow the gate to close after a passage, reducing security breaches such as tailgating and collusion.
- Low gap under optically only 250mm.
- Obstacle height 925mm from FFL.
- Obstacle material is plexiglass which increases the resistance to attacks by hammers.
- Electromechanical locking brake to withstand forced entry attempts.
- Fire alarm input enables immediate opening of the gate.
- Place of use: Indoors only.
- Open Commands: Normally open volt free contacts, closing for not more than 1 second.
- Hold open: Normally open volt free contacts, closing for more than 3 second.
- Fire Input: Normally open volt free contacts, closing for more than 3 second.
- Outputs: Three transistor outputs, two for passage complete or counters and one for fraud alarms.
- Output: RS232 protocol.
- Column Housing, Controller, PSU, and drive mechanism.

OPTIONS

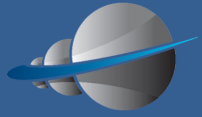
- Surface mounted plinth.
- Remote desk top touchscreen or console.
- Installation drilling templates.
- Access control: Face, Card, Fingerprint.

SPECIFICATION

- Column Size L200 x W140 x H1150 (mm).
- Column Material 1.5mm 304 Stainless Steel.
- Obstacle Material: 10mm Plexiglass.

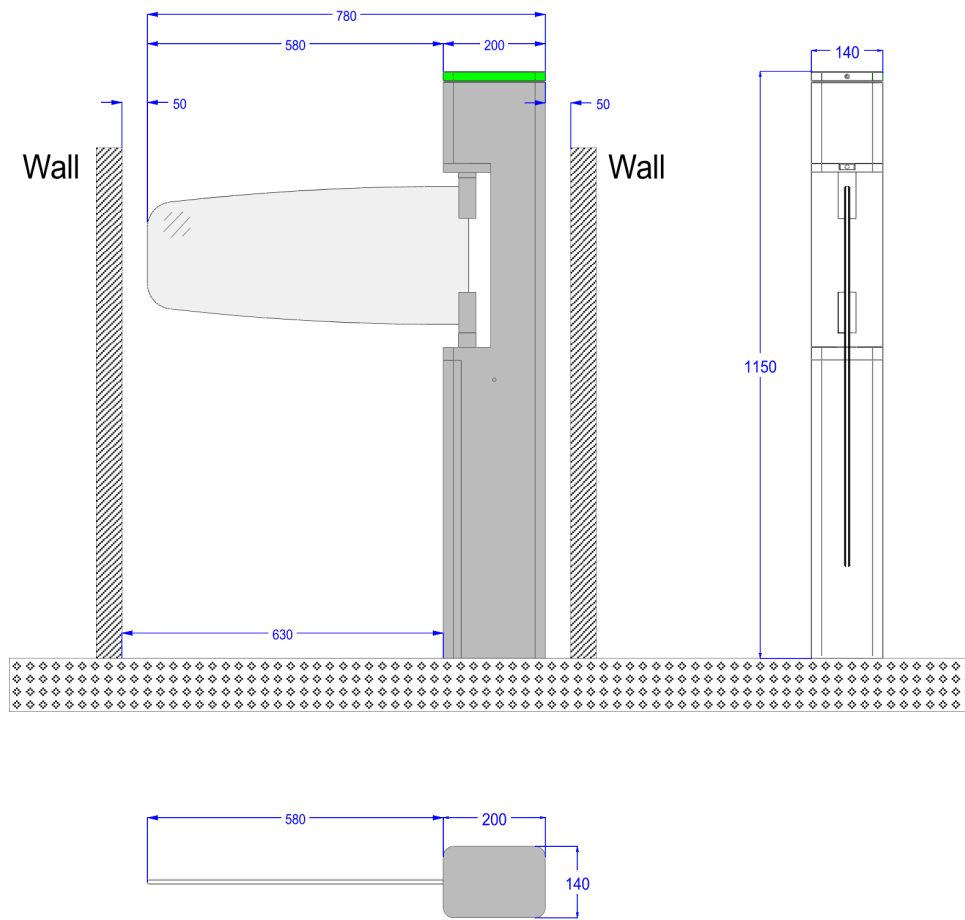
ELECTRICAL and ENVIROMENTAL

- Mains Voltage: Switchable 110 to 240 Vac.
- Frequency: 50/60Hz.
- Working voltage: 24Vdc.
- Current: static 300mA; dynamic 3A (maximum operating current).
- Operating temperature: -20 to 60°C.
- Storage temperature: -40 to 60°C.
- Relative humidity: 5% to 95% no condensation.



SGRetail 630 - Data Sheet

DIMENSIONS



OTHER INFORMATION

[Cooperate Brochure](#)

[SGRetail Brochure](#)

[Best Practice Guide](#)

[PDF Drawings](#)

[Warranty](#)

[CAD Drawings](#)

[Terms & Conditions](#)

[Global Support](#)

[Training](#)

Photos and information in this brochure are for reference only and may not reflect the actual product. Our brochures and product are subject to change without notice.

HOW TO CONTACT US



UK Head Office

Evolve Security Products Ltd.

Unit 4, Kenyons Yard,
Weyhill Road,
Andover,
Hampshire.
ENGLAND
SP10 3NP

t: 0044 1264 334786

e: Sales@EvolveSecurityProducts.com

w: EvolveSecurityProducts.com

HK Head Office

Evolve Autogate Products Ltd.

Flat C,4/F
Lladro Center,
No., 72 Hoi Yuen Road,
Kwun Tong,
Kowloon.
HONG KONG

t: 00852 35231568

e: info@Evolve-Autogate.com

w: Evolve-Autogate.com

**[Click Here For Full List of
Global Contacts](#)**

“Evolving the way you manage your pedestrian access.”