



Gate Automation Systems (Irl)

Locall: 1890 74 75 76 **Tel:** +353 65 6841175 **Fax:** +353 65 23639
Email: sfe@eircom.net **Web:** www.automationgate.com

Robusta Motorised Cantilever Sliding Gates

Motorisation Bekamatic

Motor/reductor with stainless steel spring loaded locking system guarantees optimal drive. The monofased motor is integrated in the underbeam, 220 Volt and CE-certificated.

A mechanical locking system prevents the gate from being opened manually once the gate has been automatically closed.

Manual unlocking system

A manual over-ride system disconnects the motor from the underbeam and permits manual opening and closing of the gate.

Steering

A control unit with microprocessor manages the general functions and contains the control logic. A separate unit contains the special functions for access control.

Maximum Security

Robusta motorised cantilever sliding gates conform to the requirements for:

- ENG machine norms
- Low tension guidelines:

EN 60335 – 12445 – 124353
12635 – 12978

Also TÜV and SOCOTEC certified:

This certification confirms that the gates comply with the requirements of Euro Norm EN 12453 in every aspect of mechanical, motorisation, electronics and security specifications.

Photocells

The passage of the gate is controlled by means of photocells. In case of activating the cells, the gate will completely open again.

The photocells are installed at the guiding posts bridge and end post.

At the inside of the site: 25 cm high; at the outside of the fence at 60 cm high.

Security stop

The gates are equipped with a security button through which the power supply can be isolated.

Pressure strips

The head of the gate wing is fitted with a pressure strip. The guiding post bridge is also fitted with pressure strips (two at the front and two at the back side for R2000 and R2800) or 2 strips (one at the front and one at the back side for R1650).

Any contact with the pressure strips immediately stops the movement of the gate. At the street side one of the pressure strips can be replaced by a Securifor panel system.

Access control

The controls are designed to be adapted to the special demands of the customer.

A choice of multiple Access Control accessories are installed at the request of the customer: key switch 'dead man', RF emitter, remote control, code buttons, magnetic card reader, flashlight on the gate post, digital code keypad, speaker phone, time registration (calendar/clock), induction circuit by magnetic loop.

These elements are installed on the guiding post, the end post, or a separate column as necessary.



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