

## Eagle Automation Ltd

Eagle is a market leader in the supply and installation of gates for the commercial sector. Built on a 25 year reputation of providing unique solutions for the automated gate industry the company has successfully installed and maintained security solutions for Banks, Hospitals, Schools and Councils.

The Eagle cantilever sliding gate is designed to suit either a industry standard motor and drive or bespoke Eagle PLC control system.

The cantilever gate allows the system to open and close without the need of a track.

The gate can be constructed in sections allowing the system to be easily shipped and built on site.

In-house design team with CAD technology can develop a system bespoke to your requirements.



## Sliding Gate Operation

### Entrance:

On activation the sliding gates will open in a quick but safe sliding action.

Traffic lights if installed will indicate the gates are about to move and go green when safe to enter. The gates will stay open and then close after all the safety devices are clear and/or after a set time. Anti tail-gating function can be enabled to control traffic flow.

### Exit:

On approaching the gates from the inside the vehicle will drive over the internal safety/exit loop.

Traffic lights if installed will indicate the gates are about to move and go green when safe to exit. The gates will stay open and then close after all the safety devices are clear and/or after a set time. Anti tail-gating function can be enabled to control traffic flow.

## Key Features

- Clear opening of up to 8.0m
- Heights up 3.6m.
- Very secure with opening and closing speed of 150mm/second
- High speed unit available at 400mm/second.
- Zinc phosphate & powder coated.
- Smooth and quiet operation.
- Low maintenance with few moving parts.



Eagle Automation Systems Ltd

Security Gates, Bi-Folding Gates, Traffic Barriers, Sliding Gates, PAS 68 Gates, Maintenance Contracts

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## Cantilever Sliding Gates EAG CSLG001

### Special Features and Benefits

#### ENGINEERED SOLUTIONS

Eagle Automation Systems Ltd is one of the leading manufacturers of commercial cantilever sliding gates in the UK. Our market leading range of in house manufactured and designed cantilever sliding gates is now specified by some of the leading blue chip organisations in the country.

#### TECHNICAL SUPPORT

Our maintenance and service back up is second to none. Fully trained engineers with the latest equipment and maintenance software specifically written for the security gate industry ensure services are carried out on a regular and timely basis.

#### TURNKEY SOLUTIONS

For complete solutions including access control and interface to existing systems. Full CAD drawings provided.

For more information on any of our products or services please visit us on the Web at: [www.eagleautogate.co.uk](http://www.eagleautogate.co.uk)



Eagle can supply cantilever sliding gates up to a clear opening of 8.0m. Typically the height of the gate is 2.4m but with our in house design team a system can be designed unique to your requirements.

The sliding gates are manufactured from 50x50 mm box section, 100mm bottom rail, with 25mm bars spaced at approx. 100mm intervals. Available with any mesh infill, or cladding.

Comes with the option of various safety systems and manual release in the event of power failure.

The sliding gates are supplied with heavy duty cantilever rolling gear. These are selected and designed to suit the weight and size of the gate ensuring long life and smooth operation.

The gate is supported on posts with high quality rollers to reduce noise and vibration. A selection of motors are available.

For more sophisticated installations the Eagle PLC can be used to interface to other access systems, traffic light control or air locks for high security.



### Drive & Controls

- 240V 16A supply.
- PLC design available with frequency inverter speed control.
- 24V motor or 3 phase motor available.
- Protected with CAT 3 safety edges.
- Heavy duty cantilever rolling gear.
- High quality bearings and rollers.

### Safety

- Complies with gate safety standard EN 13241-1
- Protected with CAT3 safety edges.
- Hi/Lo safety photocells.
- Safety Loops

#### SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support

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