

Eagle

Eagle Automation Ltd

Eagle is a market leader in the supply and installation and design of PAS 68 of gates for the security sector. Built on a 25 year reputation of providing unique solutions for 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.

Other Eagle PAS68:2010 Products PAS 68:2010 Bi-Folding Gates

MODEL ECG040 Tested at 40mph
PAS 68 Rating: Crash Tested to 7.5T (N2) @ 40 mph:- PAS 68:2010 V/7500(N2)/64/90:0.8/0.0

MODEL ECG050 Tested at 50mph
PAS 68 Rating: Crash Tested to 7.5T (N3) @ 50 mph:- PAS 68:2010 V/7500(N3)/80/90:0.7/0.0

PAS68 Cantilever Sliding Gate Model: EAG02040



PAS68:2010 Classification

Model No: EAG-PAS68-CSLG-040.

Gate Tested at 8.0m clear opening x 2.4m high.

Tested with a N2 7500kg vehicle at 64kph (40mph).

Sliding Gate V/7500[N2]/64/90:5.6/10.1

Constructed from steel sections as per a standard commercial cantilever sliding gate.

Shallow foundations of only 400mm.

Bolt down posts allowing easy and cost effective shipping.

Gate frame can be shipped in sections and assembled on site.

Aesthetically pleasing and able to take power fence or security toppings.

Lightweight. For an 8m opening the gate frame with arrestor system only weighs approximately 600kg.

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. (option of galvanizing)
- 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

NSPlus

riba
product
selector

ENGINEERED SOLUTIONS

Eagle Automation Systems Ltd is one of the leading manufacturers of commercial security 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

Special Features and Benefits



Eagle can supply cantilever 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 gates are manufactured from 50x50 mm box section with 25mm bars spaced at approx. 100mm intervals.

Available with any mesh infill, or cladding.

Drive & Controls

- 240V 16A supply.
- PLC design available with frequency inverter speed control.
- 24V motor or 3 phase motor available.
- Heavy duty cantilever rolling gear.
- High quality bearings and rollers.
- Patent applied for locking mechanism.

Safety

- Protected with CAT 3 safety edges.
- Complies with gate safety standard EN 13241-1.
- Hi/Lo safety photocells.
- Safety Loops

The 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.



SERVICES AVAILABLE

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

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