

Eagle

Residential Bi-Folding Gate EAG BFG003

Eagle Automation Ltd

Eagle is a market leader in the supply and installation of Bi-Folding Speed Gates for the commercial sector. Built on a 25 year reputation of providing unique solutions for the physical security market the company has successfully installed and maintained security solutions for Banks, Hospitals, Schools and Government

The Eagle trackless bi-folding speed gate comprises a unique drive mechanism to control the opening and closing of a bi folding set of gates. This mechanism converts and controls both leaves producing a smooth but fast action.

This unique design allows the gate to operate without the use of a bottom or top track thus eliminating any height restrictions and large tracks in the road.

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

For more information on any of our products or services please visit us on the Web at: www.eagleautogate.co.uk



Residential Bi-Folding Gate

Entrance:

On activation the gates will open in a quick but safe folding 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 for increased security.

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.

Key Features

- Very secure with opening and closing in approximately 12 seconds.
- Hydraulic design, low maintenance with minimal moving parts.
- Trackless design, no height restrictions and lower maintenance.
- Heavy duty operators with controlled slowdown in both opening and closing movement.
- Smooth and quiet operation.
- Construction from Hardwood or galvanised and powder coated steel available
- Widths to 9.0m and heights up to 4.0m.



Eagle Automation Systems Ltd

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

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Eagle

Bi-Folding Trackless Speed Gate EAG BFG003

Special Features and Benefits

ENGINEERED SOLUTIONS

Eagle Automation Systems Ltd is one of the leading manufacturers of Bi-Folding gates in the UK. Our market leading range of in house manufactured and designed bi-folding 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.

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

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The Eagle Bi-Folding Speed Gates are installed on 200 x 200mm square posts and can provide as standard for an opening of up to 9m. The controls are built into the posts allowing quick installation and added security. The gate leaves are hung on heavy duty hinges incorporating sealed bearings for smooth and long life operation.

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 Eagle Bi-Folding Gates are manufactured from 50x50 mm box section with 25mm bars spaced at approx. 100mm intervals. Available with any mesh infill, or cladding. Alternatively hardwood construction is available. The gates comes with the option of various safety systems and manual release in the event of power failure.

Drive & Controls

- Controls housed in post with secure steel door.
- 100% duty cycle rated.
- 240V 16A supply.
- Fully programmable control board.
- Hydraulic or electromechanical operators.
- High quality hinges and bearings.
- Network capability for remote monitoring.
- Anti tailgating option.



All the controls are housed in suitable control cabinets. The cabinets are powder coated, weatherproof and lockable. The control panel is compatible with all intercom and access control products. A range of accessories such as traffic lights, timers and remote transmitters are available

Safety

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

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