



PAS 68 Sliding Gate INTERROGATOR (40 & 50mph)



Product Summary

Eagle is one of the UKs leading providers of PAS68 & IWA-14 tested gates, blockers and barriers with over 25 years experience of designing and delivering practical, cost effective and quality British solutions to thousands of organisations.

The INTERROGATOR is the worlds widest cantilever gate tested at 8m clear opening and 50mph. Eagle continue to lead the field with their innovative arrestor system. The gate produced outstanding results when tested on the N3 vehicle with only 1.6m of dynamic penetration

Eagle Automation offers two cantilever sliding gates both successfully tested at 40mph and 50mph with a N2 and N3 vehicle respectively (7500kg). The patent applied for arrestor system produced the lowest penetration classification in its class. With shallow foundation and extremely low penetration both products provide a superb engineered solution for protection against hostile vehicle mitigation.



PAS 68 Sliding Gate INTERROGATOR (40 & 50mph)

PAS 68 Classification

- **MODEL PAS68 CLSG 040 Tested at 40mph**
- PAS 68 Rating: Crash Tested to 7.5T (N2) @ 40 mph
- PAS 68:2010 V/7500[N2]/64/90:5.6/10.1

- **MODEL PAS68 CLSG 050 Tested at 50mph**
- PAS 68 Rating: Crash Tested to 7.5T (N3) @ 50 mph
- PAS 68:2010 V/7500[N3]/80/90:1.6/5.4

Key Features

- Eagle Fibre Technology
- The worlds widest Cantilever Gate tested at 8m clear opening and 50mph
- Smooth and quiet
- Standard operating speed 250mm/sec
- Heavy duty cantilever rolling gear
- High quality bearings and rollers

Operation

The gate is powered by an electric motor with a hydraulic locking pin. Typical operating times are 35 sec seconds for an 8m opening (250mm/sec).

Installation

The gate is supplied from the factory as a complete assembled tested unit. Both the 40mph and 50mph products have the same foundations with a depth of only 380mm. Drawings are available on request.

Drives and Controls

The gate is either electrically or hydraulically driven dependant on client specification. The gate has a locking pin ensuring that it is secure before impact. The gate is very smooth and quiet with exceptional control in both directions. It has a powerful PLC with built in diagnostics and programmable inputs and outputs that can provide numerous options depending on client requirements. In the event of a power failure the gate has a full manual override system. The option of a powerful hydraulic motor is also available.

Electrical Supply

The gate requires a single phase 240volt 50Hz 16amp supply.

Safety

Compliant with EN 12453:2001 that recommends a minimum level of safeguarding for automatic gates. The gate comes as standard with CAT3 safety edges and light curtain that protects the threshold. Additional options include laser safety devices to protect



PAS 68 Sliding Gate INTERROGATOR (40 & 50mph)

zones. The control panel also has a dual channel loop card compatible with safety induction loops if required.

Maintenance

Gate servicing recommended twice per annum



EAG-PAS68-CSLG-050
PAS 68 Sliding Gates - 50mph



EAG-PAS68-CLSG-050
PAS 68 Sliding Gates - 50mph



EAG-PAS68-CSLG-040
PAS 68 Sliding Gates - 40mph