

RAPIDE BI-FOLDING SPEED GATE

(PAS68:2010) V/7500[N2]/64/90:0.8/0.0
(PAS68:2010) V/7500[N3]/80/90:0.7/0.0

THE LOWEST PENETRATION CLASSIFICATION IN ITS CLASS



Eagle Automation offers two PAS68 Bi-Folding gates both successfully rated at 40mph and 50mph with a N2 and N3 vehicle respectively (7500kg). The Eagle 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.

The gate is powered by a hydraulic power pack that also controls the locking pin. Typical operating times are 8-9 seconds after allowing the pin to raise and lower. The gate is very smooth and quiet with exceptional control in both directions. In the event of a power failure the gate has a full manual override system.

KEY FEATURES

- ▶ Eagle Fibre Technology
- ▶ Trackless
- ▶ Smooth and quiet
- ▶ Opening and closing in approximately 8-9 seconds. Add an additional 3 seconds for locking pin function.



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RAPIDE BI-FOLDING SPEED GATE

(PAS68:2010) V/7500(IN21)/64/90:0.8/0.0
(PAS68:2010) V/7500(IN31)/80/90:0.7/0.0

THE LOWEST PENETRATION CLASSIFICATION IN ITS CLASS



CONSTRUCTION & MAINTENANCE

Steel construction, galvanised and powder coated to a standard RAL colour. Vertical bar infill with options of different mesh and security topping available.

Gate servicing recommended twice per annum.

DIMENSIONS

The gate is tested for a clear opening of 4.2m and can be manufactured for heights up to 5m. Outside dimensions over the posts are 4.8m and allowing for control cabinets is 5.4m. Overall height for the gate at 2.4m is approximately 2.8m allowing for the base frame.

SAFETY

The gate comes as standard with CAT3 safety edges and light curtain that protects the threshold. Additional options include laser safety devices to protect zones. This device can also be used to produce an alarm output should someone be in the vicinity of the gate when it is closed. The control panel also has a dual channel loop card compatible with safety induction loops if required.

DRIVE, CONTROLS, ELECTRICAL

The gate is hydraulically driven with a bespoke power pack and cylinder producing a smooth quiet operation with few moving parts. The gate has a powerful PLC with built in diagnostics and programmable inputs and outputs that can provide numerous options depending on client requirements.

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

