

## PAS 68 Swing Gate CHALLENGER (40mph)



Eagle is one of the UK's 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.

With a level of expertise that is unsurpassed in the industry, Eagle are at the forefront of product innovation, quality and standards. New products were launched in 2016 and further innovative solutions are planned for 2017. Eagle also boast a UK wide network of specialist engineers who are experts in the upkeep and maintenance of your system through its life.

### **PAS68:2010 Classification**

- Model No: EAG-PAS68-SG-040
- PAS68 V/7500[N2]/64/90:1.1/0.0



## PAS 68 Swing Gate CHALLENGER (40mph)

- Tested with a N2 7500kg vehicle at 64kph (40mph)
- Gate Tested at 8.0m clear opening x 2.4m high
- Only 1.1m of penetration and zero debris
- Shallow foundations of only 380mm
- Gate frame can be shipped in sections and assembled on site
- Aesthetically pleasing and able to take power fence or security toppings

### Key Features

- Available as a manual double leaf swing gate with opening of up to 8.0m
- Available as a automated single leaf gate swing with opening of up to 6.0m
- Heights up 3.6m
- Very secure with opening and closing speed of 25-35 seconds
- Full PLC control
- Galvanised and powder coated
- Smooth and quiet operation
- Low maintenance with few moving parts

### Special Features and Benefits

- Available with any mesh infill, or cladding.
- In house design team with 3D solid modelling can be design a solution unique to your requirements.
- Comes with the option of various safety systems and manual release in the event of power failure.
- The gates are manufactured from 50mm x 50mm box section with 25mm bars spaced at approx. 100mm intervals.

### Drive & Controls

- 240V 16A supply
- PLC design available with frequency inverter speed control
- Gate closed and open monitored outputs
- 24V motor or 3 phase motor available
- Heavy duty hinges
- Patent applied for arrestor system
- Manual over-ride system

### Safety

- Protected with CAT 3 safety edges
- Complies with gate safety standard EN 13241-1
- Hi/Lo safety photocells across threshold
- Compatible with internal and external safety loops