

BLOKAD Sliding Gate
PAS 68 Crash Tested
Hostile Vehicle Mitigation

HVM Access Control

Betafence's BLOKAD motorised tracked sliding gate provides effective protection against vehicular attacks aimed at entry points.

Product detail



FEATURES & BENEFITS

Fortify Your Perimeter's Entry & Exit Points

Reduce vulnerability of your site by hardening entry & exit points against vehicle-borne threats.

PAS 68 Crash Tested, Zero Penetration

Independently tested to PAS 68 criteria (V/7500/80/90:0.0/2.6), stopping a 7,500 kg truck with no penetration past the gate.

Reliable Hostile Vehicle Mitigation (HVM)

The test resulted in completely immobilising the vehicle, removing the possibility of a second ram attempt. No clear opening was made in the gate during impact.

Durable Motorisation

Duty rating power supplied from a 1.5 Kw motor designed for continuous smooth and quiet operation on heavy duty wheels and with high-quality rollers and bearings. Instantly reversible gate control fitted with frequency inverter provides excellent motor control.

Aesthetic

Heavy duty impact beams that absorb impact are enclosed in a steel sheet. Various infill and protective finishing options match the gate to the rest of the perimeter's look.

Optional Control Systems

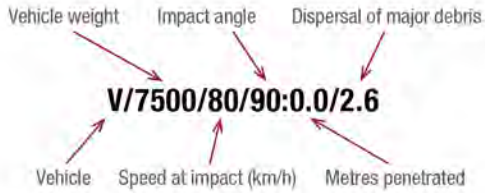
Vehicle detector loops, safety photocells and safety edges combined with audible alarms and flashing beacons reduce the risk of accidental damage.

Applications

Recommended for:

- Energy & Utilities
- Data Centers
- Diplomatic Facilities
- Transport Infrastructure
- Industrial Facilities

PAS 68 Classification



Specifications

- Operating speed: 0.25 m/s
- Control System operating temperature: -25°C to 50°C
- Duct work for electrical connections in foundation
- Electric controls
- 1 or 3 phase power supply
- Gate controller interface
- Manual override system and mains power supply isolator

Dimensions

- Clear opening: 7120 mm (280.3")
- Nominal opening: 7000 mm (275.6")
- Heights from 3450 to 4000 mm (135.8 to 157.5") (incl wire toppings)
- Foundation depth: 1200 mm (47.3")
- Post sizes: 200 x 100 mm (7.8 x 3.9")

Heavy gauge S355 and S275 steel.

Warranty

12 Months parts & labour

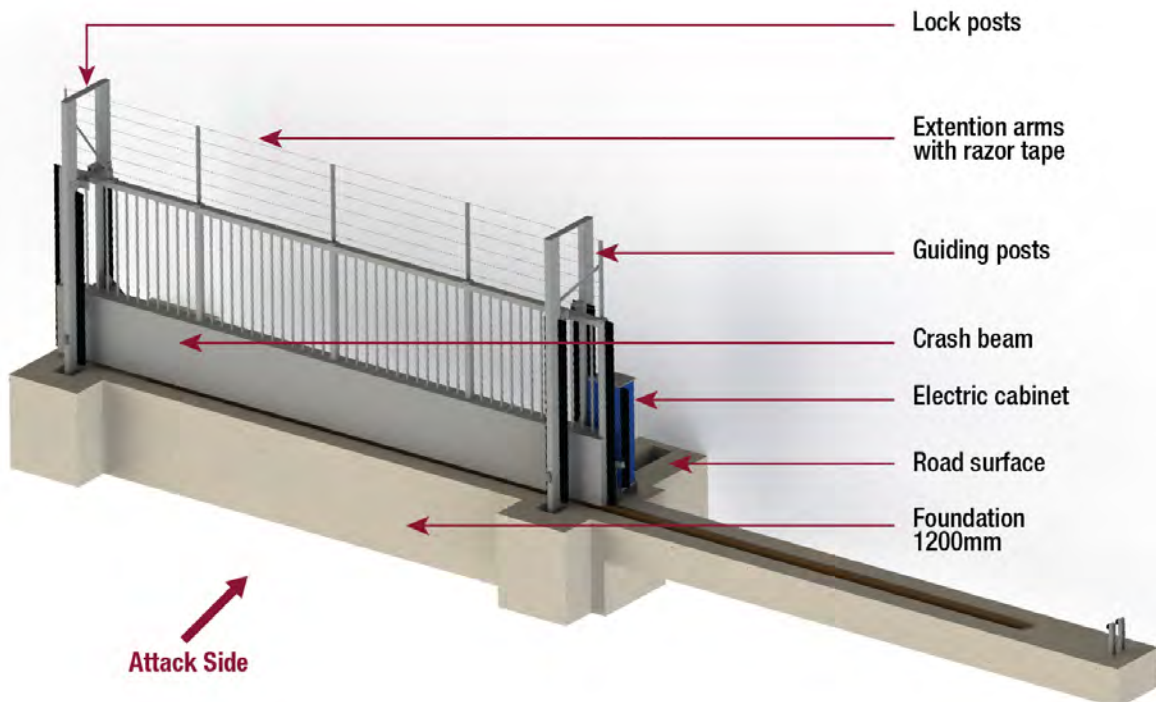
CE Marked

Complete gate system & electric cabinet

Coating & Colours

Shot blast
Arc Zinc spray
Primer and wet painted in these standard colours:
Black RAL 9005, Anthracite RAL 7016, Green RAL 6009

Components



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