

# BARRICADE BEAM



## BENEFITS & FEATURES

- Cantilevered Beam; requires no ground track or support across the roadway
- The balance is provided by a unique enclosed runback track, which enables the gate to be fully projected across the roadway without tipping
- Electronic control motor drive unit, 100% duty rated

## OPERATING SPEED

- Typical operating speeds of 225-500mm/second\* (depending on configuration)

## OPTIONS

- Disengaging box – manual override
- 100/200mm Traffic Light System
- Can be interfaced to any access control systems

## SAFETY

- Vehicle detector loops
- Safety photocell beams and ultra-sonic sensors
- Safety edges
- Signage, audible alarms and flashing beacons

## CIVIL REQUIREMENTS

### Barricade Beam Motor Post foundation

- L: 1400mm
- W: 1400mm
- D: 400mm

### Receptor post foundations

- L: 700mm
- W: 1400mm
- D: 400mm

**Note:** Power and control wiring ducts may be required

Minimum length of runback track:  
Runback = Beam width x 1.6 + 200mm

## ELECTRICAL REQUIREMENTS

- Single and Three Phase Supply available

## EXTRA REQUIREMENT

- Minimum length of runback track:  
**Runback** = Beam width x 1.6 + 200mm



The Barricade Beam is a fully cantilevered, impact resistant (non PAS 68) sliding beam that requires no ground track or intermediate support across the roadway. The beam traverses the roadway at a centre-line height of 900mm. It engages with a framework mounted on the far side of the roadway.

- Maximum width 8000mm
- Full Welded Construction
- Bespoke manufacturing



Applications: Anti Ram sliding gate without the infill.

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