

# PLATINUM SLIDING GATE



The LPSI 175 Platinum Sliding Gate has been forcibility tested to LPSI 175 Security Rating I (A1), SR2 (B3) & SR3 (C5) and is available in apertures up to 10m.

- Standard height: 2400mm. Max Height 4000mm
- Fully Welded Construction
- LPSI 175 SRI (A1), SR2 (B3) & SR3 (C5) rated bar and mesh infill
- Bespoke manufacturing
- Certification number 1059b/01 and 1059b/03



## Benefits & Features

- Successfully Forcible Attack Tested by BRE to SRI, 2 & 3 resisting an intensive attack test program in accordance with LPSI 175: Issue 7.3.
  - **Security Rating 1**
    - series of attacks lasting 1 minute
  - **Security Rating 2**
    - series of attacks lasting 3 minutes
  - **Security Rating 3**
    - series of attacks lasting 5 minutes
- Cantilevered Gate; requires no ground track or support across the roadway.
- The gateleaf is supported by a main bottom beam, which slides 100mm above the road surface.
- 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 200-250mm/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

**Gate leaf foundation (millimetres)**  
L: 300 + runback length x WV: 1000 x D: 400

**Receptor post foundation (millimetres)**  
L: 600 x WV: 860 x D: 400

**Note:** Power and control wiring ducts to be incorporated into foundations

- Minimum length of runback track:  
For gate widths of 8m  
Runback = Aperture x 1.5

## Electrical Requirements\*\*

- 6 amp, 3 wire, 230v, 50hz, single phase supply

\* Depending on configuration

\*\* This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

