

PLATINUM SLIDING GATE



The LPSI 175 Platinum Sliding Gate has been forcibility tested to LPSI 175 Security Rating 2 & 3 and is available in apertures up to 10m.

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



Benefits & Features

- Successfully Forcibility Tested by BRE to SR2 & 3 resisting an intensive attack test program in accordance with LPSI 175: Issue 7.3.
 - **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

