

PLATINUM SLIDING GATES BI-PARTING PAIR



The LPSI 175 Bi-parting pair of Platinum Sliding Gates has been intruder resistant tested to LPSI 175 Security Rating 1, 2 & 3 and is available in clear openings of 6m to 14m with a height of 3m

- Height: 3000mm
- Fully Welded Construction
- LPSI 175 SRI, SR2 & SR3 rated bar and mesh infill
- Bespoke manufacturing
- Certification number 1059b/16,17 &18



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 gate leaf 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.
- Small ramp to secure gate leaves in closed position.
- 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 LED Traffic Light System
- Can be interfaced to any access control systems

SAFETY

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

Civil Requirements (millimetres)

- Gate Leaf foundations (2 no. required)
D: 500 - Dependent on size of gate leaves
- Locator Foundation L:800 E:500 D:300
(Note: Power and control wiring ducts to be incorporated into foundations)
- Run back= ((Aperture/2) x1.5) -178mm
Note: Power and control wiring ducts to be incorporated

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

