

PLATINUM BI-FOLDING GATE - SINGLE LEAF



The LPSI 175 Platinum Bi-folding Gate has withstood forcible attack to LPSI 175 Security Rating I (A1), SR2 (B3) & SR3 (C5). Available in a single leaf width up to 5m.

- 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/02 and 1059b/04



Benefits & Features

- Successfully Forcibility Tested by BRE to SRI (A1) SR2 (B3) & 3 (C5) 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
- The popular bi-folding speed gate is a fast acting security gate, which is ideal for sites where there is a limited area for the gate to open and close
- Hinged Gate leaves can be automated with our range of Trojan or Dutyman Actuators

Trojan Actuator

- Designed to automate larger, heavier gates
- 100% duty rating – designed for continuous operation
- Underground and surface mounted models available

Dutyman MkII Actuator

- A surface mounted, self contained electro-mechanical drive mechanism
- The actuator will operate a single leaf width up to 5m and heights up to 4m *
- 100% duty rating – designed for continuous operation

Options

- 100/200mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems

Safety

- Vehicle detector loops
- Safety photocell beams
- Flashing beacons
- Audible alarm
- Safety Edge

Civil Requirements

Gate post foundation (millimetres)
L: (Aperture + 920) x W: 600 x D: 400

Dutyman Actuator (millimetres)

L: 600 x W: 970 x D: 400

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

Electrical Requirements **

- Dependent on Automation

* Depending on configuration

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

