

# PLATINUM BI-FOLDING GATE - BI-PARTING PAIR



The LPSI 175 Platinum Bi-folding Gate has withstood forcible attack to LPSI 175 Security Rating SR1/A1, SR2/B3 & SR3/C5. Bi-parting pair available in widths up to 10m.

- Standard height: 2400mm. Max Height 4000mm
- Fully Welded Construction
- LPSI 175 SR1/A1, SR2/B3 & SR3/C5 rated bar and mesh infill
- Bespoke Manufacturing
- Certification number 1059b/05 and 1059b/06



## Benefits & Features

- Successfully Forcible Attack Tested by BRE to SR1/A1, SR2/B3 & SR3/C5 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
- 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 double leaf widths up to 10m, and heights up to 4m \*
- 100% duty rating  
– designed for continuous operation

## Options

- 100/200mm LED 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
- Safety Lasers

## Civil Requirements

Gate post foundation (millimetres)

L: (Aperture + 920) x VW: 600 x D: 400

Dutyman Actuator (millimetres)

L: 600 x VW: 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

