



LPS1175 Security Rated Automatic Platinum Hinged/ Swing Gates

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Detailed description

The LPS1175 Security Rated Automatic 'Platinum' Hinged and Swing gates that have been tested to BRE LPCB Intruder Resistant standard and achieved security rating 2 and 3. The hinged gates provide a high degree of security within a fence line where the runback required for a sliding gate installation is not available. Frontier Pitts' gates are available in a wide range of styles to complement both contemporary and traditional architectural designs.

They can also be custom made designed to match project requirements. Compliant with BS EN 13849.

A choice of automation with Frontier Pitts designed and manufactured actuators depending on the size of the gate: Gate back Actuators (hydraulic), Dutyman Actuators (electro-mechanical) and underground Trojan Actuators (hydraulic). Heavy duty rams with PLC controlled slowdown to ensure quick and safe operation.

Applications:

Suitable for controlling access for vehicles in applications such as factories and commercial premises, banks, embassies, warehouses and distribution centres, hospitals, airports and transport terminals.

Product guidance - As Standard

Finish:

Shotblasted, hot zinc sprayed, primed and finished with a final coat of polyurethane paint to a BS or RAL number. This process provides a 20-year corrosion protection system for exterior, industrial polluted inland sites to BS 5493.

Operational speed:

Drive dependent. Contact manufacturer for details.

Options

Size:

- Height:

- Hinged/ Swing: Security Rating 2: 2100 mm minimum height.
- Hinged/ Swing: Security Rating 3: 2400 mm minimum height.
- 2400/ 5000 mm (standard/ maximum).

- Length:

- Hinged/ Swing Gate single leaf: Available up to 5000 mm.

Frontier Pitts Ltd



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- Hinged/ Swing Gate double leaf: Available up to 10 000 mm.

Product specification

Manufacturer

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Product reference LPS1175 Security Rated Automatic Platinum Hinged/ Swing Gates - Secured by Design

Size (h x l) [_____]

Colour [_____]

Operation

- Type Automatic; electro-mechanical, approved by LPCB to LPS1175 Security Rating 2 and 3
Automatic; hydraulic, approved by LPCB to LPS1175 Security Rating 2 and 3
Powered locking bolt, approved by LPCB to LPS1175 Security Rating 2 and 3

- Actuation/ Safety Audible alarms
Dutyman actuators (electro-mechanical) approved by LPCB to LPS1175 Security Rating 2 and 3
Flashing beacons
Induction loop/ Vehicle detector loop system
Lasers
Light curtain
Pedestrian guard rail, 2000 mm high - To prevent the gate closing on a person or vehicle.
Safety edge
Safety photocell
Signage
Surface mount trojan actuators (hydraulic) approved by LPCB to LPS1175 Security Rating 2 and 3
Traffic light system
Ultrasonic sensors
Underground trojan actuators (hydraulic) approved by LPCB to LPS1175 Security Rating 2 and 3

Access control ANPR - Automatic number plate recognition



Audio intercom
Card reader
Digital keypad
GSM intercom
HMI - Human machine interface
Push buttons
VHF Radio control system

Gate

- Guide Underground track

- Infill Bar and Mesh infill approved by LPCB to LPS1175 Security Rating 2
Bar and Mesh infill approved by LPCB to LPS1175 Security Rating 3

- Top protection Not required
Anti-climb rotating strip
Anti-climb serrated edges

Accessories

[None]
[100 mm diameter red/ green LED traffic light head with monitored safety circuit]
[Biodegradable oil]
[Control pedestal - dual height]
[Control pedestal - HGV height]
[Control pedestal - standard height]
[Hydraulic oil]
[Locking bolt]
[Signage]