



## Automatic Hinged/Swing Gates

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### Detailed description

Automatic Hinged and Swing gates are designed to provide a high degree of security, controlling access for vehicles in applications such as factories and commercial premises, banks, embassies, warehouses and distribution centres, hospitals, airports and transport terminals. Frontier-Pitts' gates are available in a wide range of styles to complement both contemporary and traditional architectural designs. They can also be custom-designed to match a company's specific requirements. Compliant to BS EN 13849. Manual Hinged and Swing Gates also available

### Bi-folding Gates:

Fast acting bi-folding gate providing a high level of security. Electro-mechanical overhead drive, Tracked and Trackless models are available.

### Hinged Gates:

Hinged and Swing Gates are designed to provide a high degree of security within a fence line where the runback required for a sliding gate installation is not available.

### 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:

- Automatic Bi-Folding: Drive dependent, Contact manufacturer for details.
- Automatic Hinged: Contact manufacturer for details.

### Options

#### Size:

##### - Height:

- Bi-Folding: Available up to 6000 mm.
- Hinged: 2400/ 5000 mm (standard/ maximum).

##### - Length:

- Bi-folding Speed Gate: Available up to 12000 mm.
- Hinged: Available up to 10000 mm as a single leaf and 20000 mm for a pair of gates.



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## Product specification

### Manufacturer

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<b>Product reference</b>	Bi-folding Speed Gates Hinged and Swing Gates
<b>Size (h x l)</b>	[ ]
<b>Colour</b>	[ ]
<b>Operation</b>	[ ]
<b>Type</b>	Automatic; electro-mechanical, bottom track Automatic; electro-mechanical, overhead track Automatic; electro-mechanical, trackless Automatic; hydraulic, bottom track Automatic; hydraulic, overhead track Automatic; hydraulic, trackless Manual
<b>Actuation/ Safety</b>	Not applicable - For manual operation. Audible alarms Flashing beacons Induction loop/ Vehicle detector loop system Light curtain Manual release valve - For Hinged Gate only. Pedestrian guard rail, 1000 mm high - To prevent the gate closing on a person or vehicle. Pedestrian guard rail, 2000 mm high - To prevent the gate closing on a person or vehicle. Safety edge Safety photocell Signage Ultra sonic sensors
<b>Type</b>	Automatic; electro-mechanical, bottom track Automatic; electro-mechanical, overhead track Automatic; electro-mechanical, trackless Automatic; hydraulic, bottom track Automatic; hydraulic, overhead track



	Automatic; hydraulic, trackless Manual
<b>Actuation/ Safety</b>	Not applicable - For manual operation. Audible alarms Flashing beacons Induction loop/ Vehicle detector loop system Light curtain Manual release valve - For Hinged Gate only. Pedestrian guard rail, 1000 mm high - To prevent the gate closing on a person or vehicle. Pedestrian guard rail, 2000 mm high - To prevent the gate closing on a person or vehicle. Safety edge Safety photocell Signage Ultra sonic sensors
<b>Access control</b>	Card reader Digital keypad Radio control system Remote push button
<b>Gate guide</b>	Not applicable - For Hinged Gates. Overhead gantry Underground track
<b>Gate infill</b>	Not required Bar Sheet Weldmesh Special order - Insert requirements.
<b>Top protection</b>	Not required Anti-climb rotating strip Anti-climb serrated edges
<b>Accessories</b>	[None] [100 mm diameter red/ green LED traffic light head with monitored safety circuit] [200 mm diameter red/ green LED traffic light head with monitored safety circuit] [Locking bolt] [Signage]