



Automatic Sliding Gates

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Detailed description

A range of sliding security gates in various size, operation and accessory options. Compliant to BS EN 13849.

LoTracker Cantilevered Security Sliding Gate:

The renowned fully engineered Cantilevered Sliding Gate which can secure widths up to 15 m, and is designed for continuous and frequent use. Successfully installed throughout the world in varying climatic conditions in heavy industrial and high security applications, such as government and defence establishments, airports, warehouses and distribution centres.

Sliding Cantilevered Gate (previously known as the LiteTracker Cantilevered Security Sliding Gate):

The popular Sliding Cantilevered Gate which is designed to control vehicle access whilst providing effective security measures on commercial and industrial premises. Secures widths up to 10 m and requires no track or support across the roadway. The gate leaf is supported by a main bottom beam which slides 100 mm above the road surface and the balance is provided by a unique enclosed 'runback track', which enables the gate to be fully projected across the roadway without tipping. Designed for continuous and frequent use and requires no assembly work on site. Manual operation also available.

Tracked Security Sliding Gate:

Available up to 35 m in length, designed to run on a track installed into the roadway. It can be used for continuous or frequent use and has been successfully installed throughout the world in varying climatic conditions in heavy industrial and high security applications, such as government and defence establishments, airports, warehouses and distribution centres. Smaller gates usually require one running track and larger gates or gates with higher speed require two parallel tracks.

Product guidance - As Standard

Finish:

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

Operational speed:

Dependent on model and length, contact manufacturer for details.

Options

Size:

- Height:

Frontier Pitts Ltd



Frontier Pitts Ltd
Crompton House
Crompton Way
Manor Royal Industrial Estate
Crawley
West Sussex
RH10 9QZ

Tel: +44 (0)1293 548301

www.frontierpitts.com
sales@frontierpitts.com



- LoTracker: 2400/ 5000 mm (standard/ maximum).
- Sliding Cantilevered Gate: 2400/ 5000 mm (standard/ maximum).
- Tracked Gate: 2400/ 5000 mm (standard/ maximum).

- Length:

- LoTracker: Available up to 15 000 mm.
- Sliding Cantilevered Gate: Available up to 10 000 mm.
- Tracked Gate: Available up to 35 000 mm.

Product specification

Manufacturer

- Name: Frontier Pitts Ltd
- Web: www.frontierpitts.com
- Email: sales@frontierpitts.com
- Tel: +44 (0)1293 548301
- Fax: +44 (0)1293 560650
- Address: Crompton House, Crompton Way, Manor Royal Industrial Estate, Crawley, West Sussex RH10 9QZ

Product reference	LoTracker Cantilevered Security Sliding Gate Security Sliding Cantilevered Gate Tracked Security Sliding Gate
Size (h x l)	[]
Colour	[]
Operation	[]
Type	Automatic Manual
Actuation/ Safety	Not required Audible alarm/ flashing beacon Induction loop/ Vehicle detector loop system Light curtain 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. Photo cell Safety edge Signage Ultra sonic sensors



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Actuation/ Safety	Not required Audible alarm/ flashing beacon Induction loop/ Vehicle detector loop system Light curtain 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. Photocell Safety edge Signage Ultra sonic sensors
Access control	Card reader Digital keypad Radio control system Push button control
Gate infill	Not required Acoustic solid Bar Bar and Weldmesh Ornate Palisade Perforated steel sheet Weldmesh Wooden cladded gate
Top protection	Not required 55 mm serrated edge Barbed tape Barbed wire Long blunted spikes Palisade struts Rotating serrated edge on a revolving tube Rotating spikes
Accessories	[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]