



Frontier Pitts Ltd

n55Plus



Sliding Gates

By Frontier Pitts Ltd

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.

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.

Barricade Beam:

A fully cantilevered, impact resistant sliding beam, which is adapted from the LoTracker sliding gate. The Barricade Beam secures widths up to 10 m. It is designed specifically to withstand heavy impact such as vehicle attack and is particularly suited to high security applications such as police and defence establishments, government departments, prisons and high-security industrial or commercial sites. The beam requires no ground track or intermediate support across the roadway and it traverses at a centre-line height of 1000 mm.

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:

- LoTracker: 2400/ 5000 mm (standard/ maximum).
- Sliding Cantilevered Gate LiteTracker: 2400/ 5000 mm (standard/ maximum).
- Tracked Gate: 2400/ 5000 mm (standard/ maximum).
- Barricade Beam: The beam traverses the roadway at a centre-line height of 1000 mm.

- Length:

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

Product specification

Manufacturer

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RH10 9QZ

Product reference LoTracker Cantilevered Security Sliding Gate
Security Sliding Cantilevered Gate
Tracked Security Sliding Gate
Barricade Beam

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. Photocell Safety edge Signage Ultra sonic sensors |
| 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. Photocell Safety edge Signage Ultra sonic sensors |
| Access control | Card reader Digital keypad Radio control system Push button control |
| Gate infill | Not applicable - For Barricade Beam. Not required Acoustic solid Bar Bar and Weldmesh Ornate Palisade Perforated steel sheet Weldmesh Wooden cladded gate |
| Top protection | Not applicable - For Barricade Beam. 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] |