



## Automatic Sliding Cantilevered Gates

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### Detailed description

An automatic 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 the 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.

Manual operation is also available. A range of sliding security gates in various size, operation and accessory options. Compliant with BS EN 13849.

### Applications:

Designed for continuous and frequent use and requires no assembly work on site.

### 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:

2400/ 5000 mm (standard/ maximum).

##### - Length:

10 000 mm (maximum).

### Product specification

#### Manufacturer

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**Product reference** Security Sliding Cantilevered Gate

**Size (h x l)** [ ]

**Colour** [ ]

**Operation**

- Type Automatic  
Manual

- Actuation/ Safety Audible alarms  
Flashing beacon  
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.  
Photocell  
PLC design with frequency inverter speed control  
Safety edge  
Signage  
Ultrasonic sensors

**Access control** ANPR - Automatic number plate recognition  
Audio intercom  
Card reader  
Digital keypad  
GSM intercom  
HMI - Human machine interface  
Push button control  
VHF Radio control system

**Gate**

- Infill Not required  
Acoustic solid  
Bar  
Bar and Weldmesh Infill  
Ornate  
Palisade  
Perforated steel sheet  
Weldmesh  
Wooden clad gate

- Top protection Not required  
55 mm serrated edge  
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]  
[Control pedestal - dual height]  
[Control pedestal - HGV height]  
[Control pedestal - standard height]  
[Manual Release in case of power failure]