

Vulcan RCS



Description

The impact tested Vulcan RCS Cantilever Sliding Gate has the widest span available in the perimeter protection market. With a 10metre clear opening, the product is tested to both PAS 68 & IWA 14-1. The Vulcan RCS Gate will stop a 7,500kg vehicle travelling at 64kph (40mph), impressively arresting the vehicle in just 4.5metres.

The design is based on SlideGuard Pro, our LPS 1175 accredited cantilever and is being submitted for complete testing under LPS 1175 in the coming months.

The aluminum construction makes this gate lightweight enabling it to run smoothly without the need for a track, and uses the same components that are on thousands of gates, having completed millions of operating cycles. This really illustrates our commitment to producing a smooth, reliable gate.

By working with our sister companies within HS Security, we have been able to create a really neat, elegant solution, which brings together a proven base product from Parking Facilities, Barkers forced entry tested cantilever & tried and tested shallow mount foundation technology from ATG Access.

Vulcan RCS locks with a physical pin to secure the gate. The 3 phase motor with an in-built inverter makes for smooth operation as it maintains absolute control during movement. This allows the gate to slow down as it enters the post and the pin engages.

As a safety precaution, dual height photocells, CAT 3 safety edges and an emergency stop button are fitted as standard.

Together, these safety devices reduce the risk of entrapments, crushing and shearing, ensuring compliance with British Standards. And of course the gate can be powered by a battery or manually operated to maintain security in the event of a power outage.

Vulcan RCS Key Features

- Accredited by PAS68 and IWA-14
- Trackless
- Reliable
- Shallow foundations
- Easy transport – Can be compact if required
- Secure pin locking mechanism
- Easy to service
- Smooth and elegant movement
- Complies with BS EN 12453
- Programmable control panel with on screen fault diagnostics
- Designed and built to last

Description

Forced entry & impact tested,
trackless cantilever gate

Material

Aluminum

Power

240 Volt Single Phase 50Hz,
recommended with either a 10A MCB
or a 300mA RCD Type C breaker.

Standard Foundations (mm)

450mm minimum depth

Operating speed

Up to 300mm per second

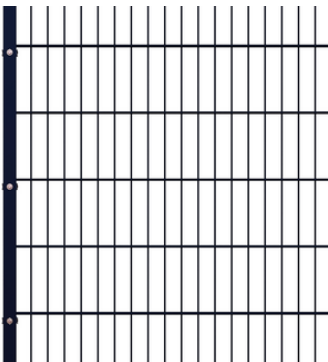


Security Ratings and Infill Options

PAS68:2013 Gate V/7500(N2)/64/90:4.5/13.1

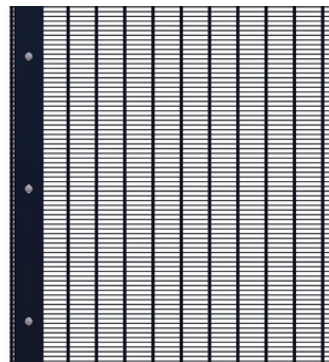
IWA14-1:2013 Gate V/7200[N2A]/64/90:4.7

LPS 1175: Issue 8 A1



TwinGuard SL1

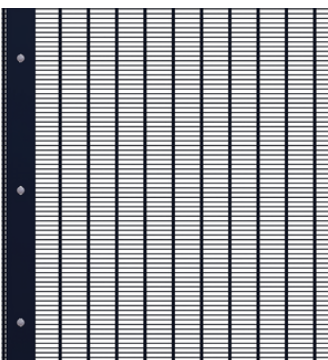
Max width:
10m at 2.4m high
10m at 3.0m high



SecureGuard SL1

Max width:
10m at 2.4m high
9m at 3.0m high

LPS 1175: Issue 8 B3



SecureGuard SL2X

Max width:
8m at 2.4m high
7m at 3.0m high



StronGuard SL2

Max width:
6.5m at 2.4m high
5m at 3.0m high