VULCAN RCS CANTILEVER, SLIDING GATE

Operation Type: Automatic, Sliding Gate

ATG ACCESS

PRODUCT OVERVIEW

The impact-tested, Vulcan RCS Cantilever Sliding Gate has the widest span available in the perimeter protection market. With a 10-metre clear opening, the product is tested to both the BSI PAS 68 & ISO IWA 14-1 crash test standards.

The Vulcan RCS Gate will stop a 7,500kg vehicle travelling at 64kph (40mph), impressively arresting the vehicle in just 4.5 metres.

The Vulcan RCS frame is constructed from aluminium, making this gate lightweight, enabling it to run smoothly without the need for a track. By working with our sister companies within HS Security, ATG Access have been able to create a 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 pin to secure the gate. The 3-phase motor used to drive operation has an in-built inverter, making the product operation very smooth 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.

SECURITY RATING

BSI PAS 68:
V/7500(N2)/64/90:4.5/13.1

IWA 14-1: 2013
V/7200[N2A]/64/90:4.7
(10-meter variant tested).

FINISHES

The gate frame is manufactured in aluminium with an additional cartridge containing high-technology, synthetic fibres. All steel parts are hot dip galvanised as standard to BS EN ISO 1461. The gate finish is supplied in a RAL, powder coated finish, black as standard. Can be painted to alternative RAL specifications if required.

VULCAN RCS CANTILEVER, SLIDING GATE	
	Automatic Sliding Gate
Height of Gate (mm)	SR1 Option – clear opening up to 10,000mm with a height of 2400mm SR2 Option – clear opening up to 9000mm with a height of 2400mm
Gate Width (mm)	
Foundation (mm)	450mm Installation Depth
Power Requirement	240 Volt Single Phase 50Hz, recommended with either a 10A MCB or a 300mA RCD Type C breaker
Operating Speed	Up to 300mm per second
Security Rating	**BSI PAS 68:** V/7500(N2)/64/90:4.5/13.1 | **IWA 14-1:** V/7200[N2A]/64/90:4.7
Finishes	All steelwork hot dip galvanised as standard to BS EN ISO 1461. Standard gate finish, a black RAL, powder coated finish. Can be finished in an alternative RAL colour to suit client requirements.

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