



## SECURITY GATES

# SG1100CR Vehicle Gate

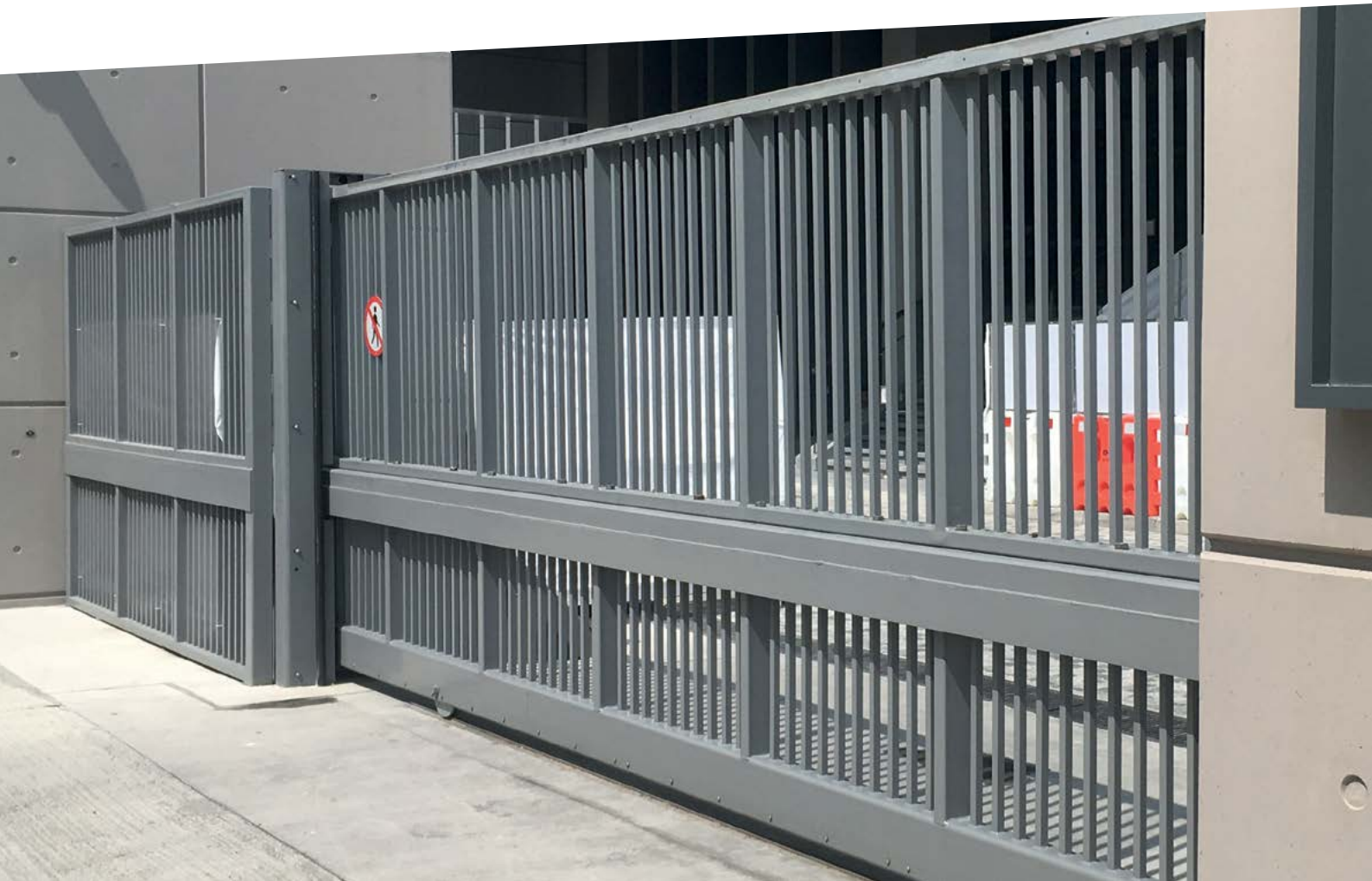
**The Avon SG1100CR High Impact Sliding Vehicle Gate,** designed to withstand substantial direct impact forces, the gate is used to protect sites from extreme aggressive attacks while maintaining a pedestrian secure environment.

A Hostile Vehicle Mitigation (HVM) solution, the SG1100CR is a highly dependable security product and has been independently physically tested in a number of full scale crash tests conducted in accordance with PAS 68 by MIRA and the Transport Research Laboratory (TRL).

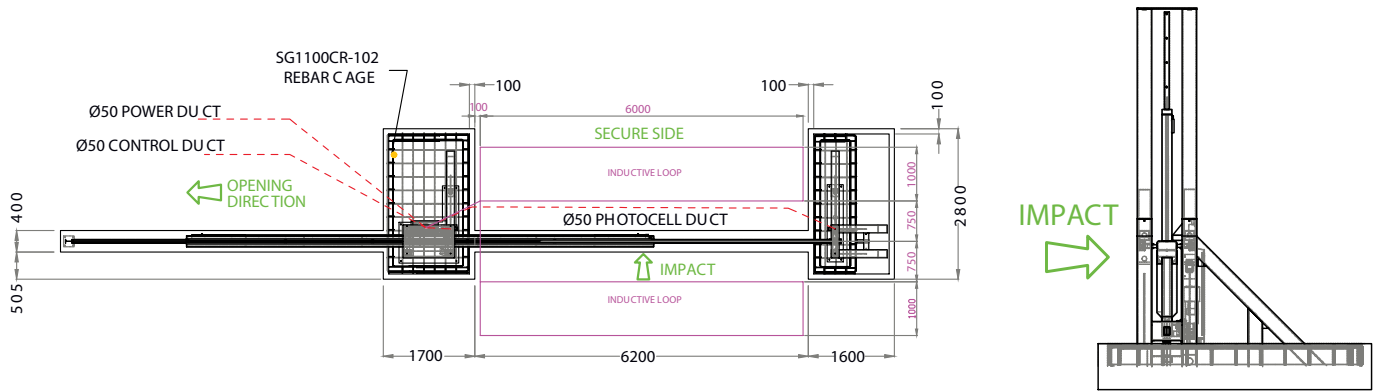
The gate is available in range of gate heights, clear widths and infill types to be provided. Foundation depths are from 500mm subject to gate design.



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# PRODUCT SPECIFICATION



## FEATURES

- » Physically impact tested to PAS 68 criteria
- » Manufactured from heavy gauge materials
- » Variable height and clear widths
- » Manual operating override facility
- » High quality coating system (minimum galvanised)
- » Shallow mounting less than 500mm overall depth
- » Hold to run operation

## BENEFITS

- » Confidence in proven performance
- » Strong and durable
- » Flexibility to suit site requirements
- » Operational under power failure conditions
- » Reliable and dependable
- » Overcomes site depth restrictions
- » Safe operation

### Physical Dimensions:

Standard gate height 2400mm - additional razor wire/cladding can be added for additional height.  
Standard sizes - clear width openings/gap of 5m, 6m and 7m  
Bespoke sizes available on request, subject to conditions, contact our sales department for advice

### Basic Power Requirements:

Subject to gate size and construction

### Impact Absorption

1189KJ

### Full PAS 68 Classification:

V/7500(N2)/64/90:0.0/0.0

### Tested Model:

Sliding gate with clear opening gap of 7000mm and a height of 2400mm + 1000mm sacrificial razor  
Wire topping = total overall height of 3400mm and foundation depth of 470mm

### Speed of Operation:

5.7 seconds per metre (optional high speed operation 2 second per metre is available)

### Operating temperature range available (option):

-25°C - +70°C

## OPTIONS AVAILABLE

- » 2 second per metre high speed operation
- » Emergency buttons with lock down
- » Inductive loop detectors
- » Access and intercom systems
- » UPS backup for the electrical system
- » Ballistic resistant cladding
- » Safety edges, safety beams & obstacle scanners
- » Traffic lights and back-indications systems
- » Infill panels, serrated / barbed wire toppings