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SECURITY GATES

SG1500CR Armoured Vehicle Gate

Avon SG1500CR High Impact Sliding Armoured Vehicle Gates provide a high level of security against unauthorised vehicle access.

The SG1500CR gate was first independently physically tested by the Transport Research Laboratory (TRL) using an N3 European truck in accordance with the PAS 68 specification (7,500kg weighted vehicle travelling at 80kph) and post-test achieved zero penetration. The same gate was then crash tested with a 4x4 pick-up truck travelling at 80 kph and zero penetration was achieved.

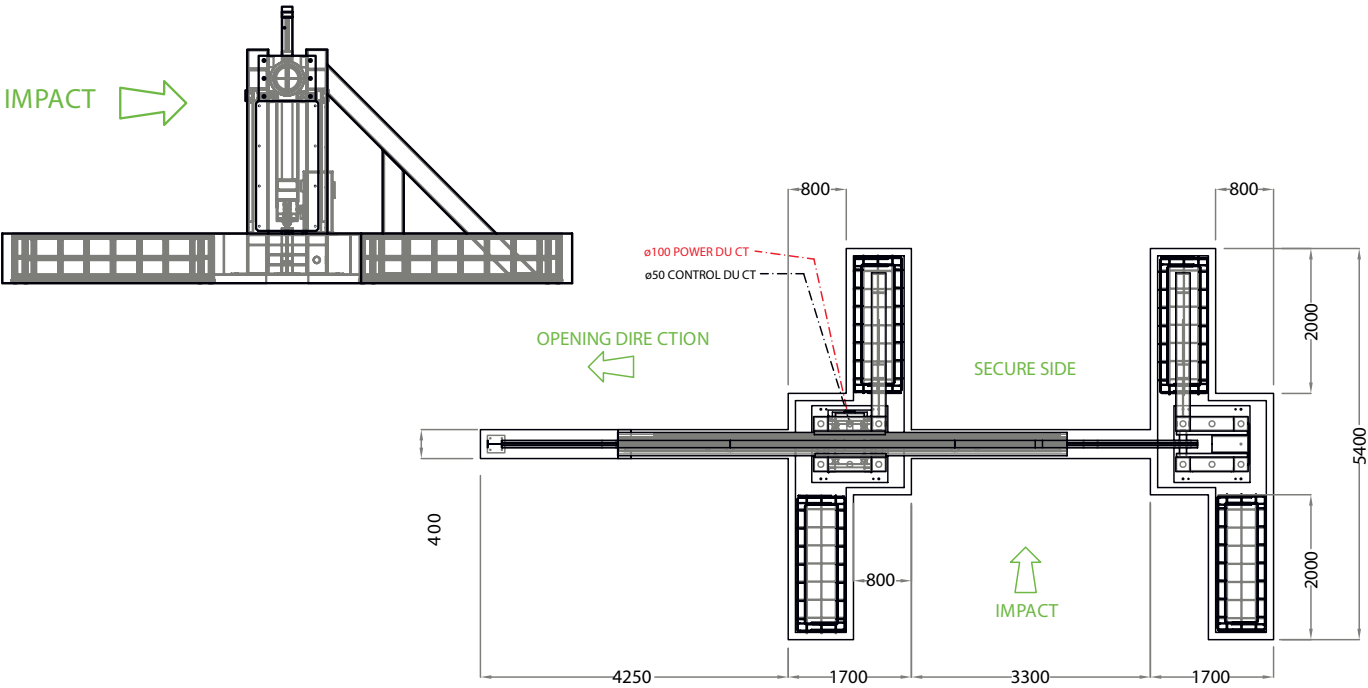


The gate design was then aesthetically enhanced by removing the front two support legs and independently tested by the Transport Research Laboratory (TRL) with a US truck (15,000lb truck at travelling at 50 mph) in accordance with the US Standard ASTM F 2656 (supersedes DoS SD-STD-02.01) again the gate stopped the vehicle and zero penetration was achieved.

Please note this is a specialist high security product and is designed for use with vehicles only.



PRODUCT SPECIFICATION



SG1500CR ARMoured VEHICLE GATE

FEATURES

- » Physically impact tested to PAS 68 criteria and ASTM F 2656 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:

The tested model has a clear width opening of 4m, please contact our sales department for alternative dimensions

Basic Power Requirements:

Subject to gate size and construction

Impact Absorption

1189KJ

ASTM F2656-07 Classification:

M50 P1

Full PAS 68 Classification:

V/7500(N3)/80/90:0/0
V/2500(N1G)/80/90:0/0 (4x4 pickup truck)

Tested Model:

Sliding gate Overall width 6.2m 2.2m high - clear width opening of 4m

Speed of Operation:

6 to 8 seconds per metre

Operating temperature range available (option):

-25°C - +70°C

OPTIONS AVAILABLE

- » Matching infill panels
- » Emergency buttons with lock down
- » Inductive loop detectors
- » Access and intercom systems
- » UPS backup for the electrical system
- » Obstacle detection scanners
- » Safety edges, Safety beams
- » Traffic lights and back-indications systems
- » Serrated / barbed wire toppings



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Avon Barrier reserve the right to change or amend the specification of its products.
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