

SECURITY GATES

Garrison Ballistic Protection Gate

The **Avon Garrison Ballistic Protection Gate** provides a high level of security against unauthorised vehicle access and the threat of armed attack.

The sliding gate incorporates a ballistic armour protection system that has been independently tested to BS EN 1522:1999 protecting against a level FB6 or FB7 (option) weapon attack.

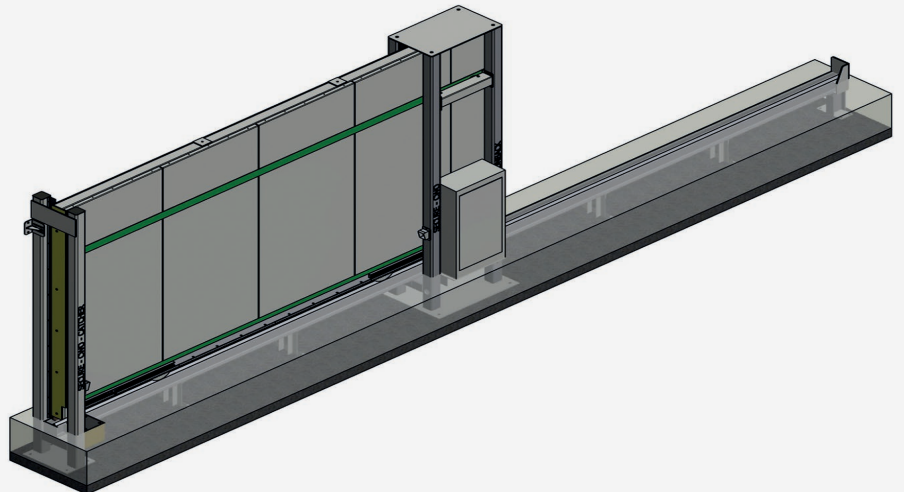
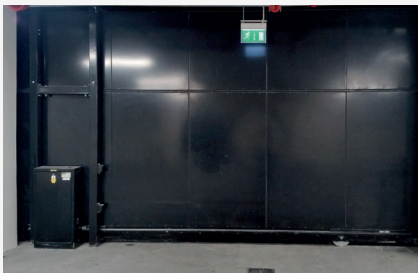
The gate is available in range of gate heights, clear widths and foundation depths are under 500mm.

The gate comes with a hold to run control as standard.

Where the gate is fully clad, the operator must have clear visibility of both sides of the gate before operating.

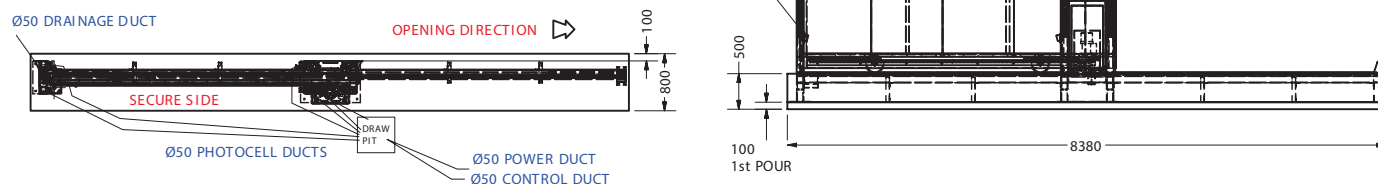


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PRODUCT SPECIFICATION

Drawings are indicative
examples only



FEATURES

- » Independently tested ballistic protection material
- » Multi-hit capability
- » Variable height and clear widths
- » Manual operating override facility
- » High quality coating system
- » 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 2.1m from floor level
Overall gate height 2.2m
(100mm is below floor level)
Standard gate lengths - 4m - 10m
(500mm increments)
Bespoke sizes available on request, subject to conditions, contact our sales department for advice

Basic Power Requirements:

Subject to gate size and construction

Speed of Operation:

6-8 seconds per metre (optional high speed operation 2 second per metre is available)

Operating temperature range available (option):

-25°C - +70°C

FB6 or FB7 Classification Ammunition Requirement:

Classification	Calibre	Bullet	Bullet Mass	Required Velocity
FB6	7.62 x 51mm	FMJ/PB/SC	9.5 ±0.1gr	830 ±10 m/s
FB6	5.56 x 45mm	FMJ/PB/SCP	4.0 ±0.1gr	950 ±10 m/s
FB7	7.62 x 51mm	FMJ/PB/HC	9.5 ±0.1gr	830 ±10 m/s

Key:

FMJ - Full Metal Jacket
PB - Pointed Bullet
SC - Soft Core (Lead)
SCP - Soft Core (Lead) with Steel Core Penetrator
HC - Steel Hard Core >63HRC

Test Dates: 6/10/2016 & 21/11/2016

Test Classification:
Pass - "NS" No Splinters

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
- » Safety edges, Safety beams & Scanners
- » Traffic lights and back-indications systems
- » Toppings serrated / barbed wire / electric



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

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