



Avon Barrier

Avon Garrison Ballistic Protection Gate



The Avon Ballistic Protection Gate provides a high level of ballistic protection integrated into a sliding gate to protect against unauthorised vehicle access and the threat of armed attack.

Designed & constructed to withstand a BR6 level weapon attack, the gate is used to protect sites from extreme aggressive ballistic threat while maintaining a pedestrian & vehicle secure environment.

Manufactured by engineers with a wealth of experience in the fields of Hostile Vehicle Mitigation (HVM) solutions, the ballistic gate is a highly dependable security product.

The gate's constructed from material that has been independently physically tested and certified to comply with the highest internationally recognised standards.

Available in range of heights and clear widths. Foundation depths are from 500mm subject to gate design.

With an experienced system design capability along with a worldwide installation, service and maintenance capability, we are able to provide a swift and efficient solution to all your high security requirements.

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

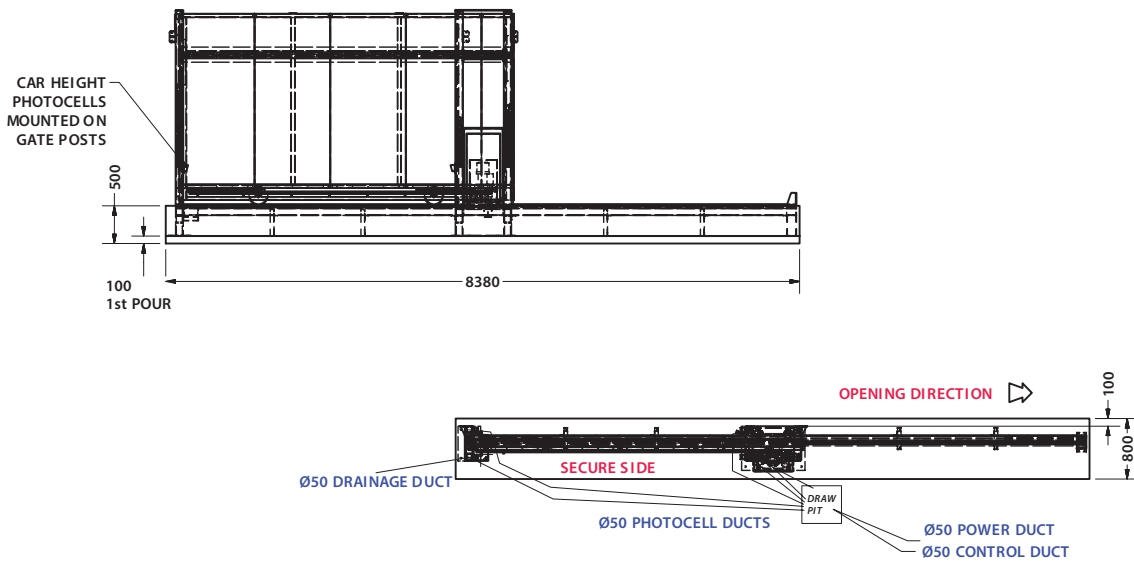
Benefits

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

Hostile Vehicle Mitigation

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Technical Specification Garrison Ballistic Protection Gate



Drawings are indicative examples only

The gate comes with a hold to run control as standard. However it can be customised to interface with a wide range of access control equipment to suit specific customer requirements. Available configurations include (but are not limited to) inductive loop systems, card readers, communication equipment and manned guard panic systems.



Technical Details

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		
Armour Type : BR6	Projectile calibre: 7.62 x 51 NATO	Weapon type: AK47+ 308 Winchester	Velocity range: 830 m/s
Speed of Operation:	6-8 seconds per metre (optional high speed operation 2 second per metre is available)		
Operating temperature range available:	-25°C - +70°C		
Construction:	The framework is constructed from steel box section, with a BR6 level ballistic protection unsecure side gate leaf and a no spall 3mm steel clad on the secure side. The gate leaf is fully encased.		

Options Available

Where the gate control point is remote from the installation, we strongly recommend the fitting of safety systems including recordable CCTV system and traffic lights.

Please note this is a specialist high security product and is designed for use with vehicles only and a full site risk assessment must be carried out at design stage to ensure all relevant safety systems are included.

- 2 second per metre high speed operation
- Access and intercom systems
- Safety edges, safety beams & laser scanners
- Emergency buttons with lock down
- UPS backup for the electrical system
- Traffic lights and back-indications systems
- Inductive loop detectors
- Fire retardant paint finish
- Toppings serrated / barbed wire / electric



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Avon Barrier reserve the right to change or amend the specification of its products from time to time in furtherance of its policy of continued improvements.

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