



Avon Barrier Company Ltd

**Avon
GC1100CR
High Impact
Hinged Gate**



GC1100CR High Impact Hinged Gate

The Avon GC1100CR High Impact Hinged Gate provides a high level of security against unauthorised vehicle access.

Designed to withstand substantial direct impact forces the gate is used to protect sites from extreme aggressive attacks.

Manufactured by engineers with a wealth of experience in the fields of High Security and Access Control, the GC1100CR is a highly dependable security product.

Each gate incorporates the crash tested vehicle restraint system that is PAS 68 tested (1852KJ resistance).

Shallow foundation depths are from under 470mm 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

- Physically impact tested to highest PAS 68 criteria
- Manufactured from heavy gauge materials
- Manual operating override facility
- Shallow mounting less than 470mm overall depth

Benefits

- Confidence in proven performance
- Strength and Durability
- Reliable and Dependable
- Overcomes site depth restrictions

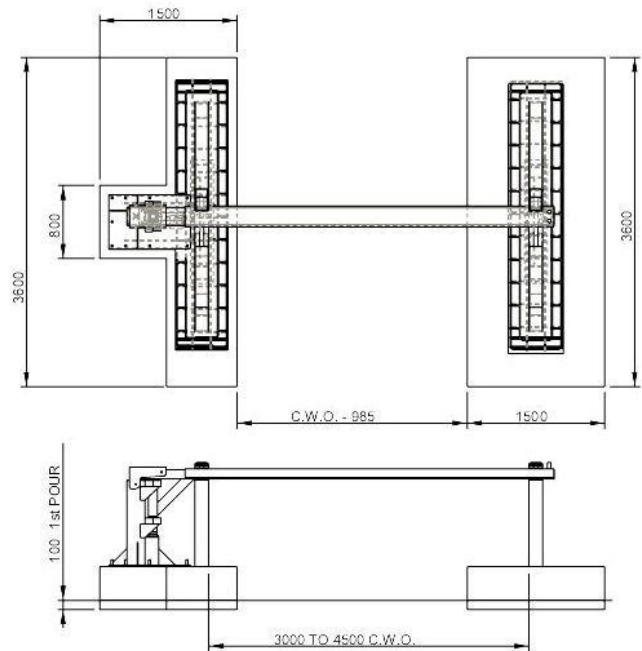
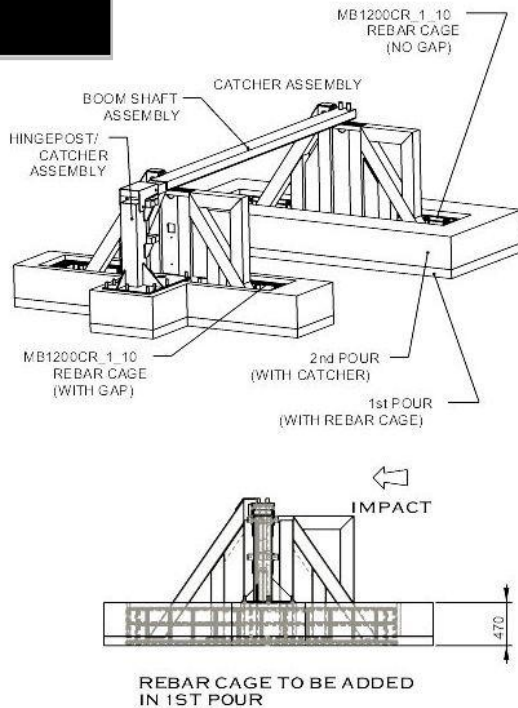
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GC1100CR

Avon High Impact Hinged Gate

Technical Specification



GC1100CR Impact Resistant Hinged Gate

The Gate is constructed with up to a 4.5m opening using a heavy steel cross beam. The foundations comprise of a rebar cage set in concrete to a depth of 470mm. Side Catcher assemblies are set within the rebar reinforcements with the hinged post is fixed to studs grouted into the concrete foundation.

The gate is manually operated as standard, however it can be customised to be automated and to interface with a wide range of access control equipment to suit specific customer requirements (available as options) and any configuration including (but not limited to) inductive loop systems, card readers, communication equipment and manned guard panic systems can be accommodated.

Where the Gate is automatic and the control point is remote from the installation, we strongly recommend the fitting of a recordable CCTV system, traffic lights and safety inductive loop systems

The gate is not designed for use by pedestrians and a full operating risk assessment should be carried out by the operator.

Options available

- Automation
- UPS backup for the electrical system
- Traffic lights and back-indication system

Technical Details

Physical Dimensions: To suit site requirements

Power requirements (automatic only): 220V standard

Impact absorption: 1852KJ

Full PAS 68 Classification: V/7500(N2)/80/90:5.7/0
Tested Model 1mHx3.8m opening

Construction: The framework is constructed from fully welded, heavy gauge, steel angle and box



The Avon Barrier Company reserves 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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