

Avon GC1100CR 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 Hostile Vehicle Mitigation (HVM) Solutions, the GC1100CR is a highly dependable security product.

The manually operated hinged gate incorporates the crash tested vehicle restraint system (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.

GC1100CR Hinged Barrier

SPECIFICATION

Physical Dimensions:	To suit site requirements
PAS 68 Classification:	V/7500/80/90:5.7/25
Tested Model:	1.0mH x 3.8m opening
Impact absorption:	1852 KJ
Operating temperature range available:	-25°C - +70°C
Construction:	The framework is constructed from fully welded, heavy gauge, steel angle and box section and hi-tensile structural steel. 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.

Features

- Physically impact tested to PAS 68 criteria
- Manufactured from heavy gauge materials
- Shallow foundation less than 470mm overall depth

Benefits

- Confidence in proven performance
- Strength and durability
- Reliable and dependable
- Overcomes site depth restrictions



Safety

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.

