



SECURITY GATE

Avon Universal Cedar Gate

The **Avon Universal Cedar Gate** has evolved from the original Newey barrier, a UK government design of security gate providing a cost effective means of securing an entry or exit point whilst still providing a high level of protection.

Our redesign of the gate in 2019 enhances its flexibility introducing universal frames for dual handing. Ease of installation adds to the benefits of this gate.

The 6m Gate was tested to the IWA14-1 classification with a 7200kg N2A truck traveling at 48kph at the independent testing agency Horiba MIRA Ltd.

The manually operated lifting gate is a Hostile Vehicle Mitigation (HVM) solution, ideal for low volumes of traffic flow or where the access point is used infrequently.

PAS 68 testing on variances of the Cedar Gate have included 3 metre, 4.5 metre & 6 metre clear width opening models of the gate.

The Avon Cedar Gate is a manually operated lifting gate available with a range of clear width openings. The arm sits 900mm above the roadway and is supported by 2 side universal support frames.

The gate is counterweighted for ease of operation and comes with a manual locking mechanism to secure the barrier in the lowered / closed position.

The Universal Cedar Gate has successfully undergone IWA 14-1 testing using an 1500Kg (M1) saloon car traveling at 30mph. It also successfully passed the CPNI VADS (Vehicle Access Delay Standard) testing which provides assurances that it is capable of withstanding repetitive nudging and ramming to gain access.

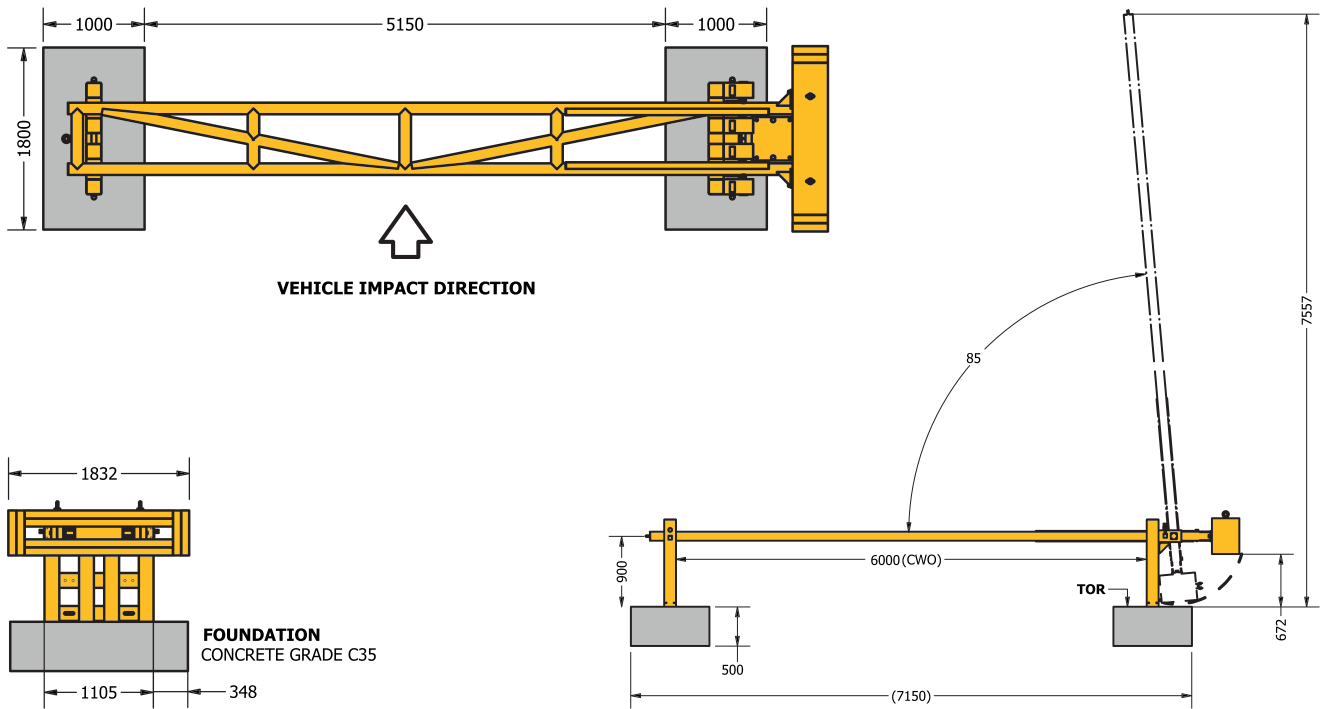


Member of Perimeter Protection Group

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PRODUCT SPECIFICATION



VEHICLE IMPACT DIRECTION

FOUNDATION
CONCRETE GRADE C35

FEATURES

- » Physically crash tested to IWA 14-1 criteria
- » Physically successfully tested to VADS
- » Universal frames for dual handing
- » Locking in raised and lowered position
- » Manufactured from heavy gauge materials
- » Manually operated

BENEFITS

- » Confidence in security performance
- » Ease of installation
- » Strong and durable
- » No power supply required

Physical Dimensions:	Barrier Cabinet W - 900mm D - 1800mm H - 500mm Gate aperture – 3m - 6m Max
Operation:	Manual
Full IWA 14-1 Classification:	IWA 14-1:2013 Gate V/7200(N2A)/48/90:1.2 6m IWA14-1:2013 Gate V/1500[M1]/48/90:2.0
Full PAS 68 Classification:	V/7500(N2)/48/90:0.3/0.0 - 6m model V/7500(N2)/48/90:0/0 - 4.5m model
VADS Classification:	Pass
Tested Model:	3m, 4.5m & 6m Gate aperture