

CSG 10940

Manual Crash Tested Barrier - Miti-Gate® R



PRODUCT OVERVIEW

An industry first Vehicle Security Barrier (VSB) independently tested to IWA14-1:2013, CPNI's Vehicle Attack Delay Standards (VADS), and PAS68:2010, ensuring the most comprehensive protection against small, medium, and large vehicle threats.

The Miti-Gate®R is CSG's latest 'semi-permanent' manual swing barrier, borne from the highly successful Miti-Gate® introduced by Cova Security Gates in 2012. It has been Redesigned and Redeveloped to take account of new and emerging vehicle threats.

CPNI (VADS)

- Small Vehicle - Class M1B
- Medium Vehicle - Class N1G

IWA 14-1 CRASH TESTING

Test Rating: IWA14-1:2013 V/1500[M1]/48/90:0.4

CONTACT US

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PAS 68 CRASH TESTING

Test rating: PAS 68:2010 Design assessment based on the original physical Miti-Gate® PAS 68 impact test.

RESULTS TABLE

	IWA14-1	PAS 68
Vehicle Test Weight:	1500kg	7500kg
Vehicle Class:	M1	N2
Vehicle Speed mp/h:	30	40
Vehicle Speed km/h:	48	64
Target Impact Energy:	133.3	N/A
Vehicle Angle:	90	90
Vehicle Penetration:	0.4	3.0
Dispersion Distance:	N/A	0.0

DIMENSIONS

Maximum Width: 8000mm
Nominal Height: 1100mm from FFL

CONSTRUCTION

Designed to be mounted between Cova's standard range of crash tested bollards, adapted with hinge and locking pins, the barrier can be hinged or completely removable.

The Miti-Gate®R utilises CSG's patented arrestor system (European Patent No 2369126).

SECURITY

The Miti-Gate® can easily be secured in the closed position with a specific padlock which is applied to the hinge pin and locking pin.

FINISH

- Shot blast to SA 2.5
- Primed: Either galvanised or zinc primer @60µm.
- Topcoat: Polyester top coat @60µm to a specific RAL No.

ADVERTISING SPACE

The Miti-Gate®R offers a large flat surface, a perfect advertising space. With use of graphics this gate can also be finished to blend with the installed environment.



If required, please contact CSG for a bespoke solution.

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