

## 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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