

## AMP4000 ANTI-RAM BOLLARDS

### Design Concept

Where the ultimate in security is required, the obvious choice is the AMP4000 bollard.

Designed as an effective anti ram barrier for high security



### Bollard Features

government, military and commercial sites, these bollards are capable of stopping a car moving at 90kph dead in its tracks. They will also stop an attack by a 7.5 tonne truck moving at 40kph.

Variants are available as fixed or fully automatic, catering for every type of secure installation. For the ultimate in security the AMP4000 bollards can be used in conjunction with AMC's range of rising road blockers..

AMC are able to supply fully linked multiple bollard systems with any type of access control system.



- Manufactured from 10mm thick steel for maximum ram resistance.
- Tested and certified to withstand attack by car and goods vehicles.
- Discreet and stylish design.
- Simple installation and low maintenance requirements.
- Single or multiple bollards may be supplied with access control systems to suit the requirements of any site.
- AMP4000 bollards have an ultimate strength of 450,000 joules as opposed to the 90,000 joules for the standard 275P versions.
- Available as fully automatic and fixed to allow suited installations.
- Finished in Anthracite paint as standard with an optional fluted appearance.

# AMP4000 ANTI-RAM BOLLARDS



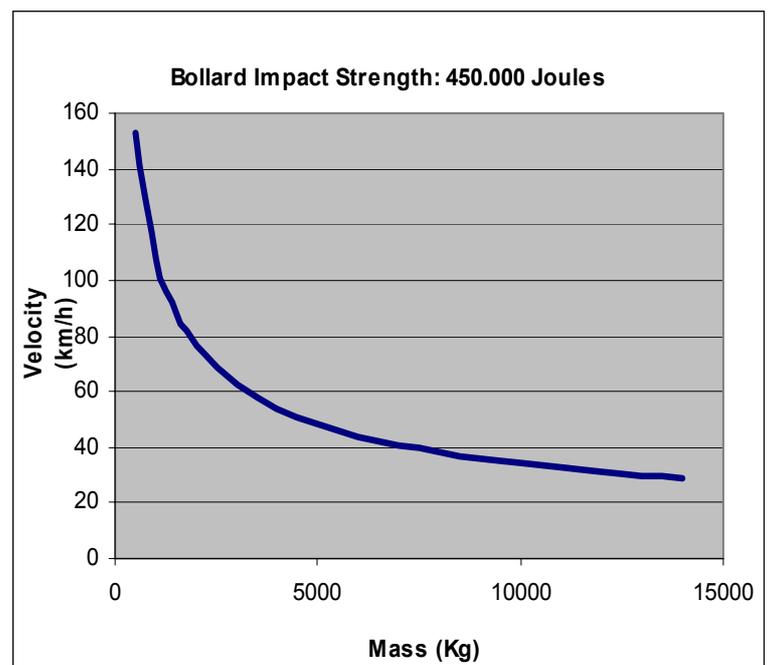
## Bollard Technical data

Height	Product Code	Type	Diameter	Wall Thickness	Standard Finish	Optional Construction	Raise and Retract Speed
700mm	AMP4000F	Fixed Bollard	275mm	10mm	Painted Anthracite— RAL XXXX	Knurled effect Steel	8cm/sec
	AMP4000A	Fully Automatic	275mm	10mm			



## Impact Resistance

The following chart illustrates the impact resistance performance of the AMP4000 Anti Ram bollard.



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