

## AMP5000 Bollard System

### Design Concept

Specifically designed to protect the highest security establishments, AM5000 series bollards offer K12 levels of protection. This is the highest level of threat protection in the industry.

AM5000 bollards are sited within a specifically designed reinforced concrete underground housing. This acts with the bollards to form an immovable monolithic structure, capable of bringing to a halt large vehicles of up to 10 tonnes weight travelling at 80kph.



Variants are available as fixed or fully automatic, catering for every type of secure installation. For the ultimate in security the 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.



### Bollard Features

- Manufactured from 15mm 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.
- AMP5000 bollards have an ultimate strength of 1,600,000 joules as opposed to the 90,000 joules for our standard 275P security bollards.
- Available as fully automatic and fixed to allow suited installations.
- Finished in Anthracite paint as standard with an optional fluted appearance.

# AMP5000 Bollard System



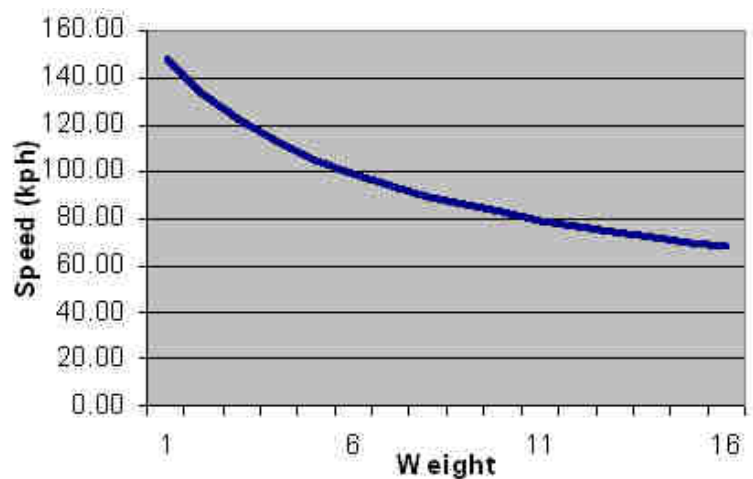
## Bollard Technical data

Height	Product Code	Type	Diameter	Wall Thickness	Standard Finish	Optional Construction	Raise and Retract Speed
900mm	AMP5000F	Fixed Bollard	275mm	15mm	Painted Anthracite	Knurled effect Steel	N/A
	AMP5000A	Fully Automatic	275mm	15mm			8cm/sec.



## Impact Resistance

The following chart illustrates the impact resistance performance of the AMP5000 bollard system.



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