

# APT PAS 68 Static Bollards

## Impact rated bollards for perimeter security protection

APT Security Systems offer a complete range of PAS 68 Crash Rated Static Bollards suitable for every application. These include the full depth bollards, shallow depth bollards and unique removable versions. Bollard systems are tailored to meet individual perimeter protection requirements and match site aesthetics.

Using a standard design approach APT will offer a site specific solution, giving consideration to the ground in which the bollards will be situated and the possible vehicle borne threat. By giving consideration to these two factors at the outset it is possible to achieve reduced costs and installation time, making an overall more attractive solution for the client.



### Finish

All APT bollards are available in a range of finishes to suit individual preferences. Finishes include; stainless steel, galvanised, painted or the IHT award winning PU. The bollard sleeve can be moulded to suit any design requirement.

### Applications

For locations that require cost effective, permanent and fixed protection against vehicle penetration, static bollards offer an unobtrusive and inoffensive solution. All our static bollard systems are designed specific to site (taking into account local conditions), ensuring they are tailored to meet the specific threat perception:

- Critical Infrastructure
- Airports
- Shopping Centres
- Embassies
- Anti Ram Raid
- Oil Refineries
- Banks
- Palaces
- ATM Protection
- Museums

**Why choose APT Controls?**  
 We are the UK's leading provider of traffic management systems and can design a solution for any situation. We offer the broadest range of products, including every type of access control system.

APT Controls (of which APT Security Systems is a subsidiary) is a registered ISO 9001 company and all products are manufactured and tested under our stringent quality control system. All products comply with relevant CE directives and are covered by a full 12 month warranty.

We have the largest service organisation in the industry and can provide a fast, efficient and cost effective response to both routine and emergency situations.

All relevant products are Highways Agency Approved.

## Bollard Range



		2.5 tonne (4x4)		3.5 tonne	7.5 tonne		
		40mph	50mph	30mph	30mph	40mph	50mph
Bollards	Mid Depth Static †	<b>NEW</b> 159mm Ø APT14ST 2500/64/90:0/0	<b>NEW</b> 193mm Ø APT15ST 2500/80/90:2.5/0		219mm Ø †† APT30ST 7500(N2)/48/90:0/0	273mm Ø †† APT40ST 7500(N2)/64/90:0/0	273mm Ø †† APT50ST 7500(N2)/80/90:1/21.2
	Shallow Depth Static			<b>NEW</b> 159mm Ø APT20SH 3500/48/90:0/0	<b>NEW</b> 219mm Ø APT30SH 7500(N2)/48/90:1/1	254mm Ø APT40SH 7500(N2)/64/0/17.9	254mm Ø APT50SH 7500(N2)/80/2.8/9.8

† Removable options available

†† Shows standard nominal diameter, other diameters available

APT's range of crash tested bollards can be tailored to meet individual perimeter protection requirements, with foundation depths suitable for all conditions.

Foundation Depths	210mm	APT40SH, APT50SH
	400mm	APT30SH
	450mm	APT14ST, APT15ST, APT20SH
	650mm	APT30ST
	750mm	APT40ST, APT50ST

## Other Impact Rated Products



APT Security Systems are part of the steering committee for PAS 68, the BSi Standard for Impact Test Specification for Vehicle Security Barriers.

APT Security Systems - Part of the APT Group of companies

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APT has a policy of continual improvement, we therefore reserve the right to change specifications without notice.

ISO 9001 Cert N° QM1112