

SP1000 HIGH SECURITY BOLLARD

Operation Type: Shallow Foundation, Removable



SITES INSTALLED

- Canary Wharf Financial District
- Birmingham New Street Railway St.
- Gatwick Airport, UK
- German Bank, Frankfurt
- Heathrow Airport
- Leadenhall, London
- St Thomas Hospital, London
- Wimbledon Tennis Club, UK
- Nuclear Power Station, Undisclosed
- British Embassy, Baghdad
- Sydney Opera House, Australia
- White City, Baku, Azerbaijan
- British Embassy, Athens

PRODUCT OVERVIEW

The SP1000 shallow foundation, high security bollard is ideal for providing perimeter protection for sites at risk of a high velocity attack. The product is available as a static shallow foundation or removable bollard.

Shallow foundation design enables effective perimeter protection to be installed within urban environments which typically have a dense network of underground service which cost a fortune to redirect.

The shallow foundation units can be supplied in a multitude of shapes allowing bollards to be fitted around existing street furniture items such as bins and benches. This allows for bollards to be fitted easily around street corners and curved roads.

REMOVABLE

A shallow foundation lift-out SP1000 bollard is available providing the option for clients to remove the installed product to allow occasional access when required.

This product has a foundation depth of just 400mm, depending on surfacing, perfect for urban areas or sites with sub-structures below ground.

To remove the bollard from the installed socket, lifting equipment is required.

This variant is an engineered solution. Fully certified lift-out products to protect against high velocity attack include the ATG SPK12R.

SECURITY RATING

Shallow Foundation Removable:
Engineered Solution

FINISHES

Galvanised, Painted in any specified RAL colour or fitted with an aesthetic tube sleeve to suit client requirements. The product is supplied with flat top as standard.

SP1000 REMOVABLE BOLLARD	
	Removable Bollard
Bollard Diameter	305 mm (323 mm inc. top plate)
Height Above Ground	1,000 mm
Foundation Depth	400mm Foundation (112 mm biscuit, 280 mm socket)
Finishes Available	Galvanised as standard with two yellow reflective bands. Can be painted or sleeved. Flat top as standard.
Security Rating	Engineered Solution



UK International Airport