

SP400 HIGH SECURITY BOLLARD

Operation Type: Shallow Foundation, Removable



SITES INSTALLED

- British Library, London
- Canary Wharf Financial District
- Shard of Glass, London
- Birmingham New Street Railway St.
- Manchester Arndale Shopping Centre
- Glasgow Velodrome
- Marina Bay, Resort Sentosa Singapore
- Marina Bay Fire Station, Singapore
- JEM Shopping Centre, Singapore
- Changi Airport, Singapore
- Mandarin Oriental Hotel, Bangkok
- The Hague, Holland
- Anne Frank Museum, Amsterdam

PRODUCT OVERVIEW

The ATG Access SP400 Shallow Foundation Bollard range includes a shallow foundation fixed and lift-out variant. The range also includes the industry's first impact tested lift-out product installed directly and impacted within a suspended slab foundation.

The SP400 bollard has a slim profile making this product aesthetically pleasing and able to be fitted with a multitude of sleeve options.

This product is an industry first as it is the only removable high security bollard to be officially crash tested and carries an official certification.

The lift-out function provides the option for clients to remove the installed product to allow occasional access when required. This product can be removed when needed using lifting equipment.

LIFT-OUT, SHALLOW BOLLARD

The lift-out, shallow foundation, high security SP400 bollard can be installed within a foundation depth of just 350 mm. This enables effective perimeter protection to be installed within urban environments which typically have a dense network of underground services which cost a fortune to redirect or move.

Minimal time and disruption is needed to deploy shallow foundation products this all ensures the installation of the product is straight forward, causing minimal disruption to site and street scenes.

SECURITY RATING

Shallow Foundation, Removable Bollard:
PAS 68: V/7,500(N2)48/90:0/3.5

FINISHES

Galvanised as standard with two reflective yellow bands; alternatively, the product can be painted to any specified RAL colour or finished with a decorative sleeve.

SP400 SHALLOW REMOVABLE BOLLARD	
	Removable Bollard
Bollard Diameter	198 mm (219 mm sleeved)
Height Above Ground	900-1,000 mm, depending on surfacing
Foundation Depth	350 mm
Finishes Available	Galvanised as standard with two yellow reflective bands. Can be painted or sleeved.
Security Rating	PAS 68: V/7,500(N2)48/90:0/3.5



Adelaide Airport