

# SP Shallow Mount Bollards

Anti-Terrorism and High Security



The ATG Access SP range of security bollards conform to the toughest testing procedures in the World.

Shallow mount variations enable us to provide high security products which can be installed at a fraction of the depth required by traditional products.

**Shallow mount** is a structure we have developed that enables us to provide high security products which can be installed at a fraction of the depth required by traditional products.

Our very latest shallow mount requires an excavation of just 112mm (4") and is PAS68 impact tested with 7.5 tonne at 50mph.

ATG Access shallow mount carries an official Department of State (DoS) K4 rating following a successful impact test at the Texas Transport Institute.

**The Benefits of shallow mount** focus primarily around the ease and speed of installation.

Not only does shallow mount mean higher specification products can be installed in locations they otherwise wouldn't have been able to it also means there is less disruption and downtime to a site during installation, less waste is produced and less concrete is required.

More bollards can be installed in a shorter time frame reducing installation cost.

Effective, proven security with minimal disruption to your site, more pleasing to look at and with less environmental impact.



## Shallow Mount Technology

If shallow mount installation is required ATG Access is the without doubt the premier manufacturer and supplier in the World. On top of the unrivalled level of security (7.5 tonne at 50mph with a foundation of just 112mm), the engineering and project back-up on offer from ATG Access is the very best available.

Due to the nature of shallow excavation every single foundation is different, each bollard requires its own installation base and each base requires a unique foundation design. Our expert Engineers are able to overcome most obstacles including curves and corners as was required at the Ebbsfleet channel tunnel link.



Installation completed with the addition of aesthetic sleeves.



Heathrow Airport



Ebbsfleet Terminal



St Pancras Station

ATG Access shallow mount provides security at the most high profile locations in the world.



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Take advantage of our site survey and we will attend your site and make some recommendations.

We can also produce a written evaluation, in the form of a quotation, and provide drawings or photographs based on our findings.

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