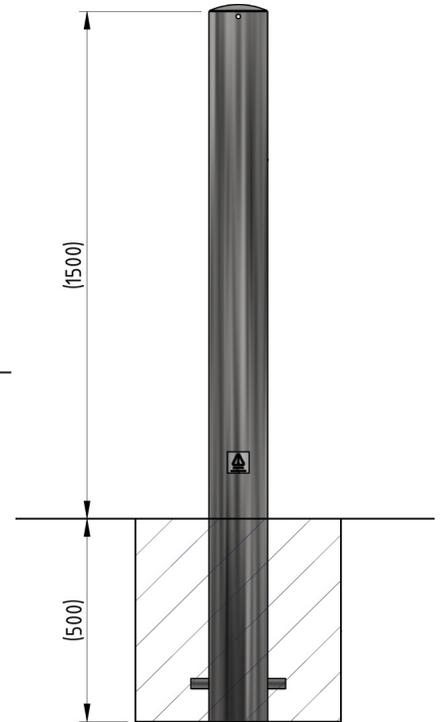
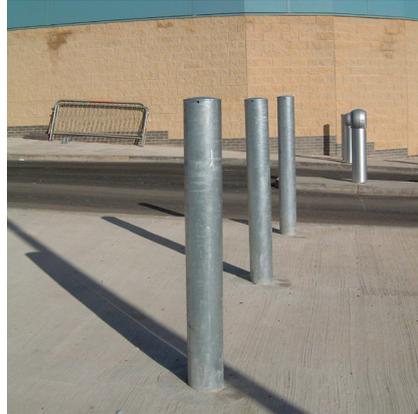




# Plain Round Bollard 1500mm Above Ground 114mm - 219mm Diameter Galvanised



AUTOPA's range of Plain Round Bollards offers a simple and cost effective means of establishing control over parking and access. Plain Round Bollards are ideal for use around pedestrian precincts, pavements, play and parking areas, as part of traffic calming measures, pedestrianisation schemes and as a deterrent to ram-raiders.

The complete range of Plain Round Bollards is available in diameters from 114mm to 219mm and is available with extended legs for casting into concrete or with a flange plate for bolting down.

Colour coated and removable versions are also available.

Part Number	Description	Weight (kg)
138 121 447	114mm Galvanised - Concrete In	17kg
138 121 442	114mm Galvanised - Bolt Down	14kg
138 121 609	139mm Galvanised - Concrete In	35kg
138 121 612	139mm Galvanised - Bolt Down	30kg
138 121 680	152mm Galvanised - Concrete In	36kg
138 121 653	152mm Galvanised - Bolt Down	32kg
138 121 714	168mm Galvanised - Concrete In	40kg
138 121 711	168mm Galvanised - Bolt Down	35kg
138 121 808	193mm Galvanised - Concrete In	47kg
138 121 813	193mm Galvanised - Bolt Down	40kg
138 121 908	219mm Galvanised - Concrete In	54kg
138 121 917	219mm Galvanised - Bolt Down	52kg

## Product details

- 3mm wall thickness - 114mm and 152mm diameters
- 5mm wall thickness - 139mm - 219mm diameters
- Concrete in 500mm (below ground)
- Round flange plate – 180mm x 5mm – 76mm to 114mm diameters
- Square flange plate – 250mm sq x 10mm – 127mm to 193mm diameters
- Square flange plate – 400mm sq x 10mm – 219 diameter

## Installation & use

Bolt down to a suitable concrete surface.

Telescopic, removable and concrete in are supplied with welded fixing spikes to ensure firm ground anchorage into concrete.

Telescopic, removable and concrete in require a suitable excavated hole for installing into concrete.

Products are guaranteed for 12 months (if installed and used correctly).



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