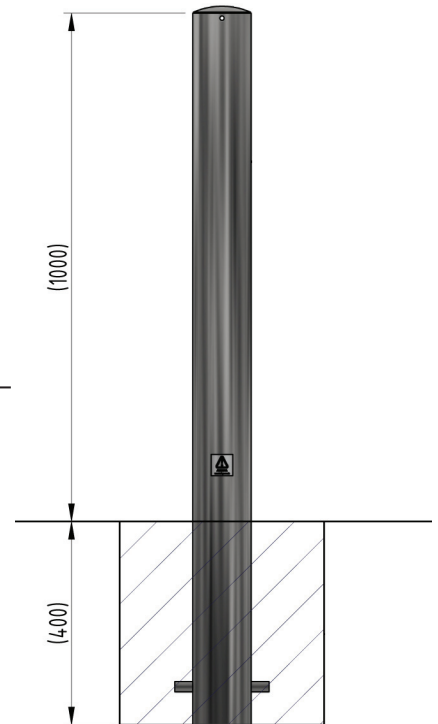
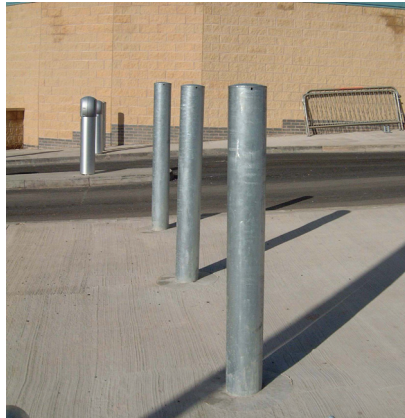




AUTOPA

Plain Round Bollard 1000mm Above Ground 48mm - 114mm 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 48mm to 406mm and is available with extended legs for casting into concrete or with a flange plate for bolting down.

Colour coated options and removable versions are also available.

Part Number	Description	Wall Thickness	Weight (kg)
138 121 043	48mm Galvanised (Concrete In)	3mm	5.0kg
138 121 048	48mm Galvanised (Bolt Down)	3mm	4.0kg
138 121 123	60mm Galvanised (Concrete In)	3mm	6.2kg
138 121 128	60mm Galvanised (Bolt Down)	3mm	4.8kg
138 121 203	76mm Galvanised (Concrete In)	3mm	7.9kg
138 121 209	76mm Galvanised (Bolt Down)	3mm	6.3kg
138 121 284	90mm Galvanised (Concrete In)	3mm	9.3kg
138 121 282	90mm Galvanised (Bolt Down)	3mm	7.3kg
138 121 303	101mm Galvanised (Concrete In)	3mm	10.4kg
138 121 308	101mm Galvanised (Bolt Down)	3mm	8.7kg
138 121 403	114mm Galvanised (Concrete In)	3mm	11.9kg
138 121 409	114mm Galvanised (Bolt Down)	3mm	9.7kg

Product details

- 1000mm tall
- Concrete In bollards 400mm below ground
- Reflective bands available
- Supplied with welded steel cap
- Loose cap available for filling with concrete on site

Installation & use

Concrete In Plain Bollards require an excavated hole (no less than 400mm³) for casting into concrete.

Bolt down Plain Bollards require bolting down to a suitable concrete surface (no less than 400mm³).

48mm- 114mm three M12 bolts, 139mm - 193mm four M16 bolts.

AUTOPA recommends that bollards are placed no further than 1,200mm apart to ensure that no vehicle may pass between them.

This product is guaranteed for 12 months (if installed and used correctly).



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