

IMPACT ABSORBING FLEXIBLE BOLLARDS

FLEXIBLE STEEL BOLLARDS



An internally welded, steel spring allows the bollard to flex on impact, absorbing the force of a collision and minimising damage to the bollard. Fewer damaged bollards means a cost saving on replacements. These bollards are ideal in high traffic areas.

- These bollards are designed to minimise replacement costs
- Designed to protect pedestrians/buildings from vehicle collisions
- Bollard returns to vertical position after impact
- Greatly reduces damage to building structures
- Hard wearing durable construction
- Highly visible safety yellow powdercoating as standard
- Bolt down and concrete in-ground versions available

Model	Style	Diameter	Wall mm	BG	AG
DB90/FSB	Bolt Down	90mm	4mm	-	940mm
DB90/FSI	In-ground	90mm	4mm	300mm	940mm
DB140/FSB	Bolt Down	140mm	5mm	-	1100mm
DB140/FSI	In-ground	140mm	5mm	400mm	1100mm

BG = below ground, AG = above ground

FLEXIBLE PVC BOLLARDS



- Replacing damaged bollards is a costly exercise
- Flexible polyurethane bollards absorb low speed impacts
- Bollard returns to vertical position after impact
- Absorbs proportion of impact force
- Greatly reduces damage to vehicle and bollard
- Ideal for low traffic vehicle areas
- Highly visible yellow colour with red reflective banding
- Easy bolt down installation

Code	Description	Diameter	AG	Base Plate
DB99PU	Bolt Down	99mm	894mm	150 x 150 x 20mm

FLEXIBLE PLASTIC BOLLARDS



- Ideal for traffic delineation
- Bollard flexes after impact
- Minimises vehicle damage
- Highly visible orange or yellow stem, with reflective banding
- Simply bolt down to surface
- The bollards are 750mm high

Code	Colour
BDF750	Orange
BDF750/Y	Yellow



- 2 piece unit
- Base is manufactured from rubber
- Easily bolted onto the ground
- Stem attaches with a simple twist and lock movement
- Orange stem is 1 metre high
- Internal spring mechanism ensures the plastic stem rebounds when knocked
- 4 fixing points
- Code: BDF1000

POLYURETHANE BOLLARDS



- Ideal for car parks & warehouses
- Ideal for locations where collisions occur on a frequent basis
- Designed for low speed impacts
- Bollard returns to vertical position after impact
- Attractive black finish with white reflective banding
- Easy bolt down installation (3 fixings)
- Stems easily replaced if damaged

Code	Description	Diameter	Base Plate
DB96PUBBLACK	Bolt Down	96 x 750mm	212mm diameter

REDBACK HIGHWAY BOLLARD



- Enhances site safety
- Designed to rebound easily
- Delineates traffic at hazardous locations
- Height above ground 950mm
- Fixing: Quick and easy to install
- Can be swiftly relocated



Code	Description	Diameter	Height	Weight
BDF950SPIN	Screw Down	80mm	950mm	1.65kg