

## Shock Absorbing - Heavy Duty



Shock absorbing bollards for industrial/commercial applications to protect assets by absorbing impact from slow moving heavy vehicles. Suitable for factories, warehouses and carparks etc.

The Shock Absorbing Bollard (SAB) has the ability to shift sideways if hit at or near ground level. If the impact is higher up the bollard, it can tilt up to 8 degrees, at which point it locks up offering maximum protection. Alternatively if the contact is of a deflection or glancing nature, the SAB is able to rotate through 360 degrees.



Shift Sideways



Tilt 8°



Rotate 360°



Each SAB comes fitted with high impact polyethylene protective sleeves. The sleeves are U.V. stabilised and won't fade, rot, rust or peel. Never have to paint chipped, scratched or rusted bollards again. ([Click here for more information on protective bollard sleeves](#)).





SABs are designed to be used anywhere vehicles are manoeuvring at low speeds, such as carparks and warehouses etc. The self centering design means the SABs can take repeated impacts without incurring permanent damage. They simply absorb the impact and return to their original position. These unique characteristics result from the combination of clever engineering and the use of high tech composite materials. SABs are available in 140mm diameter in either core drilled in-ground or surface mounted models.

Note: Not recommended for high speed traffic environments.

### Product Features:




- Suitable for industrial and commercial applications for asset protection from slow moving heavy vehicles.
- Ideal for factories and warehouses.
- Minimises damage by absorbing repeated low speed impacts.
- Can move in three directions simultaneously to absorb impact and return to original position.
- Surface mount or core drilled models available.
- Reduces damage to floors caused when rigid bollards are pulled from their mountings.

Part Numbers		
Code	Image	Product Name
SAB140-CD-DB		Shock Absorbing Bollard 140mm Core Drilled - Galvanised with Disabled Blue Polyethylene Sleeves and White Reflective
SAB140-CD		Shock Absorbing Bollard 140mm Core Drilled - Galvanised with Polyethylene Sleeves
SAB140-SM-DB		Shock Absorbing Bollard 140mm Surface Mounted - Galvanised with Disabled Blue Polyethylene Sleeves and White Reflective
SAB140-SM		Shock Absorbing Bollard 140mm Surface Mounted - Galvanised with Polyethylene Sleeves

Part No.	Bollard Diameter	Height above ground	Wall thickness	Base plate diameter	Shaft size L x W	Kgs*	Finish
SAB140-SM	140	1200	5	350	–	33	HDG+PS
SAB140	140	1200	5	–	300 x 50	33	HDG+PS

Note: All dimensions in mm. Finish: Hot Dip Galvanised (HDG) and Polyethylene Skinz (PS), or 316 Stainless Steel (SS). \*Approximate weight.

 We are currently compiling a list of additional services that might apply to this product.

### Related Products:



[Shock Absorbing - Extra Heavy Duty](#)



[Shock Absorbing - Medium Duty](#)

