

SHOCK ABSORBING BOLLARDS

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.

Each SAB comes fitted with hi-impact polyethylene protective sleeves. The sleeves are U.V. stabilised and won't fade, rot, rust or peel. Standard class 1 reflective bands add improved low light visibility. **Never have to paint chipped, scratched or rusted bollards again.** (for more information on protective bollard sleeves see Section 1.1).

SAB's are designed to be used anywhere vehicles are manoeuvring at low speeds, such as carparks and warehouses etc. The self centering design means the SAB's can take repeated impacts without incurring permanent damage. They simply absorb the impact and return to their original position.

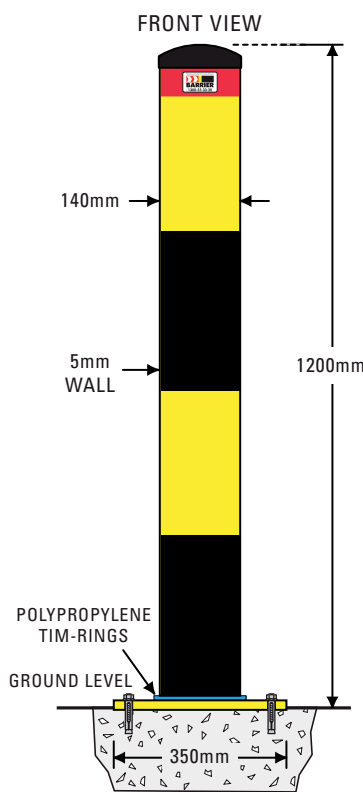
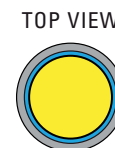
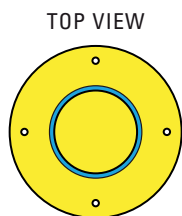
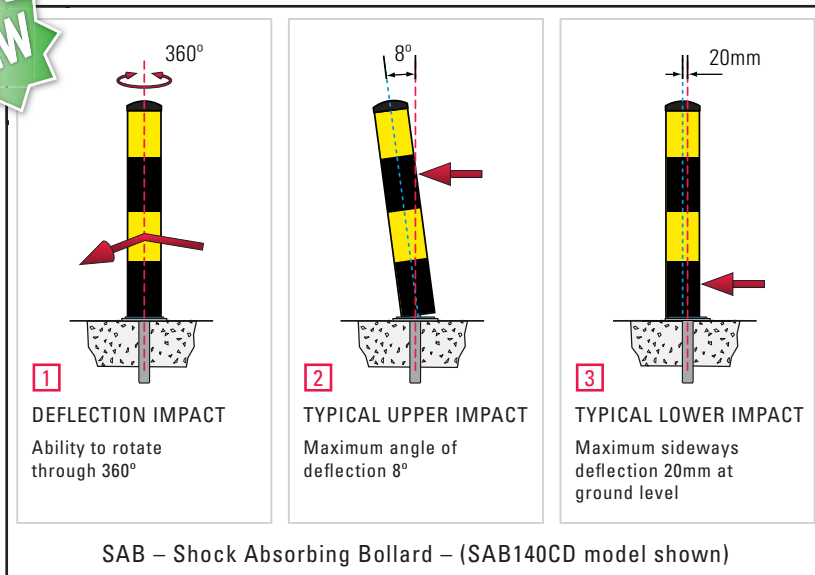
These unique characteristics result from the combination of clever engineering and the use of high tech composite materials. SAB's are available in 140mm diameter in either core drilled in-ground or surface mounted models.

Note: Not recommended for high speed traffic environments.

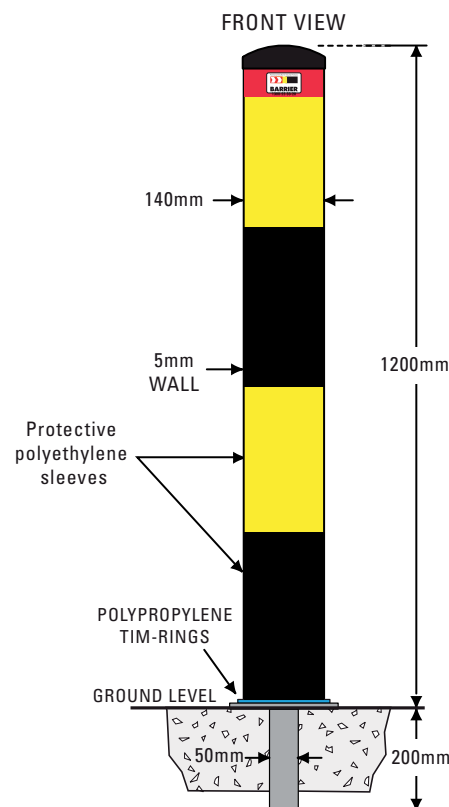
Value Features:

- » Eliminates damage caused by low speed impacts.
- » Moves in 3 directions simultaneously to absorb impact.
- » Suitable for indoor or outdoor use.
- » Ideal for carparks and warehouses etc.
- » Can take repeated impacts without sustaining damage.
- » Fitted with Yellow/Black protective polyethylene sleeves.
- » Absorbs the impact and returns to its original position.
- » Available in core drilled or surface mount models.

This is what can happen to rigidly fixed bollards with even a low speed impact. SAB's simply absorb this kind of impact.



SAB140SM (Surface Mount Model)
SHOCK ABSORBING BOLLARD



SAB140CD (Core Drilled Model)
SHOCK ABSORBING BOLLARD

Specifications:

Description:	Shock Absorbing Bollard (SAB).
Material:	Mild steel and composite core structure.
Finish:	Yellow / Black hi-impact polyethylene sleeves.
Height:	1200 above ground.
Diameter:	140mm (bollard).
Weight:	Approx. 33kgs.
Installation:	Core drilled – 50mm hole x 200mm deep. Surface mount – 4 x M12 x 102mm structural anchors (supplied).

PART No.	DESCRIPTION
SAB140CD	Shock Absorbing Bollard – Core drilled 140mm dia.
SAB140SM	Shock Absorbing Bollard – Surface mount 140mm dia.



PLEASE NOTE

The vast majority of damage caused to assets is by vehicles manoeuvring at low speed. SAB's have the ability to completely eliminate this damage.