



SHOCK ABSORBING GUARD RAIL

The Shock Absorbing Guard Rail (SAGR) has the ability to shift sideways if hit at or near ground level.

If the impact is higher up, it can tilt up to 8 degrees at which point it locks up offering maximum protection.

SAGRs are designed to be used anywhere vehicles are manoeuvring at low speeds, such as carparks and warehouses etc.

The self centering design means the SAGRs can take repeated impacts without incurring permanent damage. They simply absorb the impact and return to their original position without damaging floors.

These unique characteristics result from the combination of clever engineering and the use of high tech composite materials. SAGR posts are available in 140mm diameter in either core drilled in-ground or surface mounted models. Rails are 140mm diameter and available in lengths up to 6.0 metres.

Note: Not recommended for high speed traffic environments.

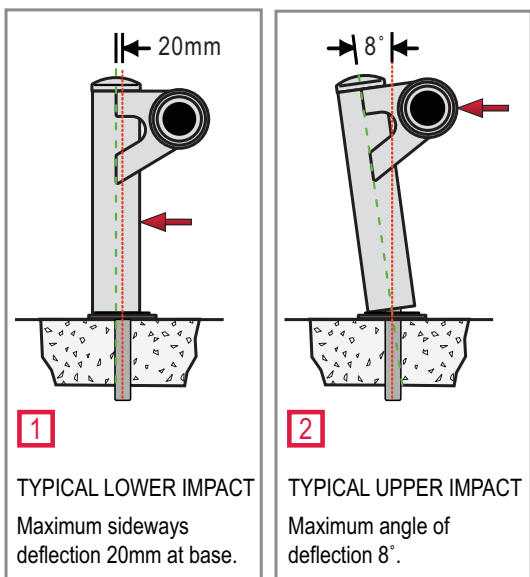
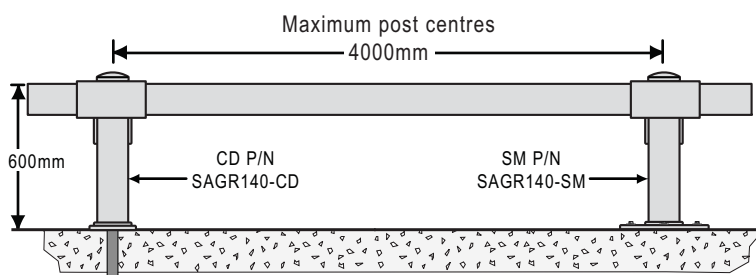
Value features:

- » Heavy 140mm diameter galvanised steel rails and posts.
- » Eliminates damage caused by low speed impacts.
- » Moves in 2 directions simultaneously to absorb impact.
- » Suitable for indoor or outdoor use.
- » Ideal for carparks and warehouses etc.
- » Can take repeated impacts without sustaining damage.
- » Absorbs the impact and returns to its original position.
- » Available in core drilled or surface mount models.



NOW FULLY HOT DIP GALVANISED FOR EXTRA PROTECTION

SAGR - SHOCK ABSORBING GUARD RAIL



PART No.	DESCRIPTION
SAGR140-CD	Shock Absorbing Guard Rail Core Drilled Post
SAGR140-SM	Shock Absorbing Guard Rail Surface Mount Post
SAGR2000	Shock Absorbing Guard Rail 2000mm long (requires 2 posts)
SAGR3000	Shock Absorbing Guard Rail 3000mm long (requires 2 posts)
SAGR4000	Shock Absorbing Guard Rail 4000mm long (requires 2 posts)
SAGR5000	Shock Absorbing Guard Rail 5000mm long (requires 3 posts)
SAGR6000	Shock Absorbing Guard Rail 6000mm long (requires 3 posts)

Specifications:

Description:	Shock Absorbing Guard Rail (SAGR).
Material:	Mild steel and composite core structure.
Finish:	Posts and rails – hot dip galvanised.
Height:	600mm to top of rail.
Diameter:	Posts and Rails 140mm diameter.
Weight:	Posts 23kgs approx. Rails 23kgs approx. per metre.
Installation:	Core drilled 50mm hole x 200mm deep. Surface mount – 4 x M12 x 102mm structural anchors (supplied).

LEGEND



AUSTRALIAN CONTENT

This product has been designed, developed and is either completely or substantially manufactured in Australia. (The minimum Australian content is between 50 and 100%).



NEW AND UNIQUE

This is a new and unique product. It has either been designed, developed and manufactured by the Barrier Group Pty. Ltd. or it is being seen here for the first time.



100% RECYCLABLE

This product is manufactured from virgin grade raw materials and is 100% recyclable using existing, readily available recycling technology and services.



RECYCLED MATERIALS

This product has been manufactured from either a combination of recycled materials and virgin grade materials or entirely from recycled materials.



HOT DIP GALVANISED

This product has been hot dip galvanised prior to any surface coatings being applied. Hot dip galvanised offers vastly improved corrosion protection and extended life in harsh environments.



FIXINGS INCLUDED

This product comes complete with all the necessary fixings to complete the standard installation. When comparing competitors prices against our own, always ensure they have included the fixings with the product (excludes gravel spikes).



5 YEAR WARRANTY

This product carries a 5 year limited warranty against structural failure due to faulty materials or workmanship in our manufactured products, OR structural failure and major fading due to U.V. degradation in our injection moulded products.

(For full conditions visit www.barriergroup.com.au).

WARNING

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IT'S AGAINST THE LAW – AVOID THE PAIN!