

## SHOCK ABSORBING GUARD RAIL (SAGR)

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. SAGR'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 SAGR's 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 140 dia. and available in lengths up to 6.0 metres.

**Note: Not recommended for high speed traffic environments.**



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### Value Features:

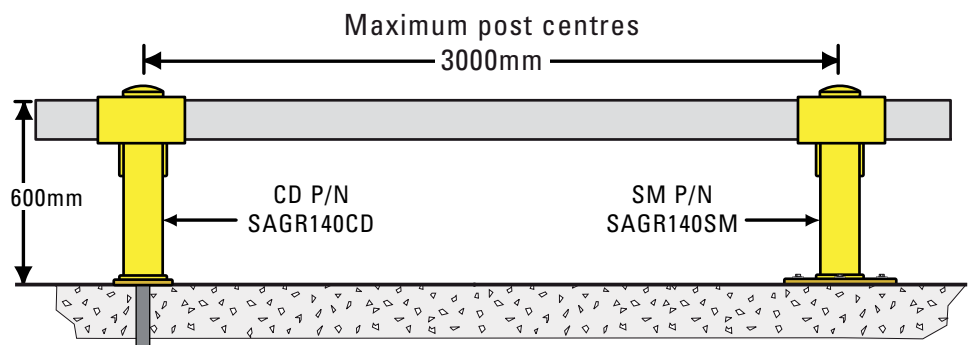
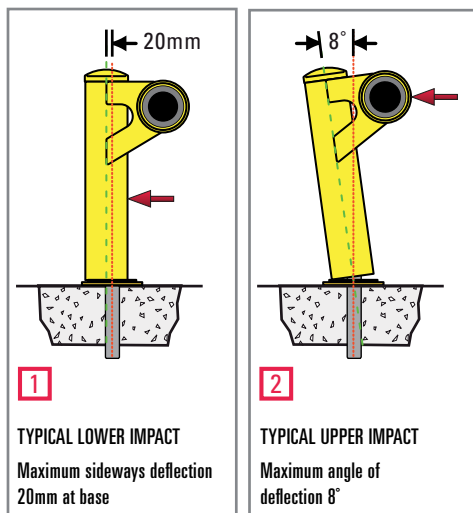
- » Heavy 140 dia. galvanised steel rails.
- » Eliminates damage caused by low speed impacts.
- » Moves in 2 directions simultaneously to absorb impact.
- » Suitable for indoor or outdoor use.
- » Ideal for carparks and warehouses etc.
- » Can take repeated impacts without sustaining damage.
- » Absorbs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

### Specifications:

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



PART No.	DESCRIPTION
SAGR140CD	Shock Absorbing Guard Rail Core Drilled Post
SAGR140SM	Shock Absorbing Guard Rail Surface Mount Post
SAGR2000	Shock Absorbing Guard Rail 2000 long (requires 2 posts)
SAGR3000	Shock Absorbing Guard Rail 3000 long (requires 2 posts)
SAGR4000	Shock Absorbing Guard Rail 4000 long (requires 2 posts)
SAGR5000	Shock Absorbing Guard Rail 5000 long (requires 3 posts)
SAGR6000	Shock Absorbing Guard Rail 6000 long (requires 3 posts)



SAGR - Shock Absorbing Guard Rail