

Bollard Guardrail 200



Strong, durable and highly visible, **A-SAFE** Bollards are a multi-functional product, critical for traffic management in the workplace and the segregation of people from vehicles.

IMPACT ABSORPTION

Scientifically designed, with an inbuilt absorption layer, **A-SAFE** Bollards are able to flex on impact, absorb forces and reform to their original shape.



HIGHLY VISIBLE

Accident prevention is a priority. The visual prominence of **A-SAFE** Bollards permanently reinforces a driver's attention to safe driving and can also act as guidance along traffic routes.

ULTRA-LOW MAINTENANCE

Scratch resistant, non-corrosive and with no need to repaint, **A-SAFE** Bollards offer a permanent visual aesthetic.

NO FLOOR DAMAGE

The flexible, reformatory properties of **A-SAFE** Bollards mean floors are protected from damage.

A-SAFE have been tremendously effective in providing protected walkways for public safety. The reason we chose **A-SAFE** Bollards was because of price, ease of fitting, visibility and durability.

Bluewater Shopping Centre, Kent
Senior Facilities Manager

PROTECTING...

PEOPLE, PROPERTY, PROFITS AND PERFORMANCE



Bollard Guardrail

200



SPECIFICATIONS

Angle of impact	90°
Tested impact energy (Joules)	5400
Equivalent vehicle weight (kg)	5700
Equivalent vehicle speed (km/h)	5
Material Properties	
Temperature MEMAPLEX™	-15°C to +50°C
Temperature MEMAPLEX®	-40°C to +30°C
Chemical Resistance	Excellent - ISO / TR 10358
Fire Rating	HB
Food Contact	Yes
Toxicity	None
Conductivity	No
Environment	
CO ₂ / 1200mm Bollard	46.02
CO ₂ / 750mm Bollard	28.8
Recyclability	100%

Terms and conditions apply

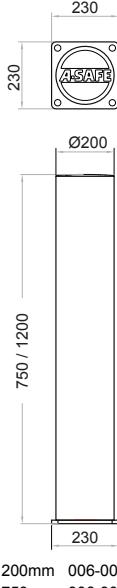
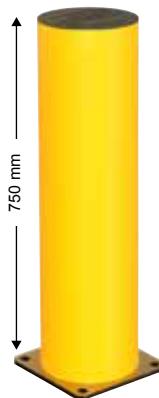
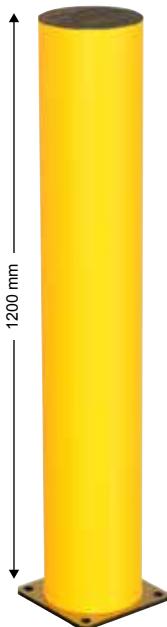
VEHICLE SUITABILITY

Fully laden vehicle (kgs) travelling at the maximum speed (mph) the barrier can withstand at 90° impact

1,500 6.0 mph @ 90°	2,080 5.0 mph @ 90°	2,350 4.7 mph @ 90°
2,650 4.5 mph @ 90°	3,500 3.9 mph @ 90°	3,560 3.9 mph @ 90°
3,570 3.9 mph @ 90°	3,650 3.8 mph @ 90°	8,250 2.5 mph @ 90°
8,730 2.4 mph @ 90°	10,000 2.2 mph @ 90°	13,050 2.0 mph @ 90°
24,000 4.7 mph @ 90°	36,000 1.2 mph @ 90°	

Note: These are guideline figures. Please refer to full technical information for details.

DIMENSIONS



All dimensions in mm

COMPONENTS

When compared to steel, **A-SAFE** barriers offer an annual and ongoing saving of 85% on repairs, re-painting, floor damage and other maintenance costs.



CRAIG HAUSER GACQ, JP (Qld) QBCC Lic 1502872
MANAGING DIRECTOR

M 0411 074 204
P +61 (0) 7 3267 5499
E crauser@jadeeng.com.au
www.jadeeng.com.au



29 Buchanan Rd
Banyo QLD 4014
ABN 77 106 558 089