Protecting Critical Infrastructure AB-EAB



Protecting Your:

- » Power Stations
- » Sub Stations
- » Ports & Docks
- » Desalination Plants
- » Government Facilities
- » Public Transport
- » Hospitals

Australian Bollards Roadside Services and Saferoads Division is proud to present it's latest innovation in public safety and traffic control with the AB-EAB Energy Absorbing Bollard. Designed to save lives and configured to a TL-0 containment level to withstand a 1700 kilogram vehicle travelling up to 65km/h, the AB-EAB Energy Absorbing Bollard is a practical solution that will help increase safety on our roads and protect critical infrastructure.

Compared to other regular frontal impact bollards, the AB-EAB is designed to not only absorb the oncoming collision and protect pedestrians, assets or infrastructure but to also decelerate the car in a controlled manner, keeping the driver within the vehicle as they brace from the impact.



This is because of the bollards flexible design which allows it to 'give way' and 'absorb' the oncoming impact as it creates an obtuse angle that lifts the vehicle's front axle. This action in turn makes the passengers move back and away from the steering wheel and the dashboard, greatly reducing injuries and fatalities from occurring.

Our Energy Absorbing Bollards are compliant with the AS/NZS 3845 standards (formed in 2017), making them the benchmark for road safety barrier systems and device standards. After impact, the bollard can be repaired or replaced if required by one of our certified team members.







