

AB-EAB-CC

Energy Absorbing Tree/Pole Crash Cushion

Australian Bollards offers cellular designed Energy Absorbing Pole/Tree Crash Cushions that are installed on fixed hazardous objects adjacent to busy roadways to absorb the impact of an out-of-control vehicle that may collide with the object. These pole cushions are designed based on our EAB Bollards system, which is an inverted solution that is Australian Made and engineered.

Used to protect vehicle occupants in the event of a collision with fixed roadside objects such as trees, light poles, concrete walls, bridge rails and power poles, the Energy Absorbing Pole/Street Cushions feature a singular cell round tube that is strategically slotted for controlled crumpling and energy absorption. The size and shape of the buffers are tailored to specific roadside hazards (e.g. trees, poles, etc) and the posted speed limit for the adjacent road. This system is used throughout Australia.

Reo Cage

Diameter	460mm
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Height	800mm
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Concrete Foundation

Diameter	800mm
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Height	1000mm
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Rated at
1600kg at 60km/h

Engineered & Designed by Australian Bollards



Energy Absorbing Tree/Pole Crash Cushion



Shallow mounted EAB



AB-EAB - Tram stop Energy Absorbing Bollard



Tree and Tram Stop Buffer



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