



**IMPACT  
ABSORBING  
SYSTEMS**



**ENGINEERING ROAD SAFETY FOR OVER 20 YEARS**

**AS/NZS 3845:2017 VS UK PAS68:2010**

CRASH TESTED AT 70 KPH (45mph)

CRASH TESTED AT 48 KPH (30mph)



**EAB**

**RIGID BOLLARD**

| <b>Energy Absorbing Bollard (EAB) – AS/NZS 3845.2</b>  | <b>Anti-terrorist bollard – PAS68:2010</b>   |
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| Designed to <b>SAVE LIVES</b> and protect pedestrians and <b>vehicle occupants</b> . It's proven by the rigorous testing during development. | Designed to protect pedestrians only! Not vehicle occupant. Hitting a rigid bollard is at least twice more severe than hitting an EAB. |
| Impact speed from 50kph – 100kph   | Impact speed from 16kph – 112kph   |
| Suits for vehicle up to 2.7 tonnes   | Suits for heavy vehicle up to 1.50 tonnes  |
| EAB cartridge has a crumple zone that deforms in the event of an impact and absorbs the kinetic energy of the out of control vehicle         | Shallow mount foundation – reduce the need to re-divert utilities.   |
| Foundation - 1000mm below ground   | Foundation – 200mm deep below ground   |
| Can be operated by manual and hydraulic operation  | Can be operated by manual and hydraulic operation  |

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