



**IMPACT  
ABSORBING  
SYSTEMS**



**ENGINEERING ROAD SAFETY FOR OVER 25 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>
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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