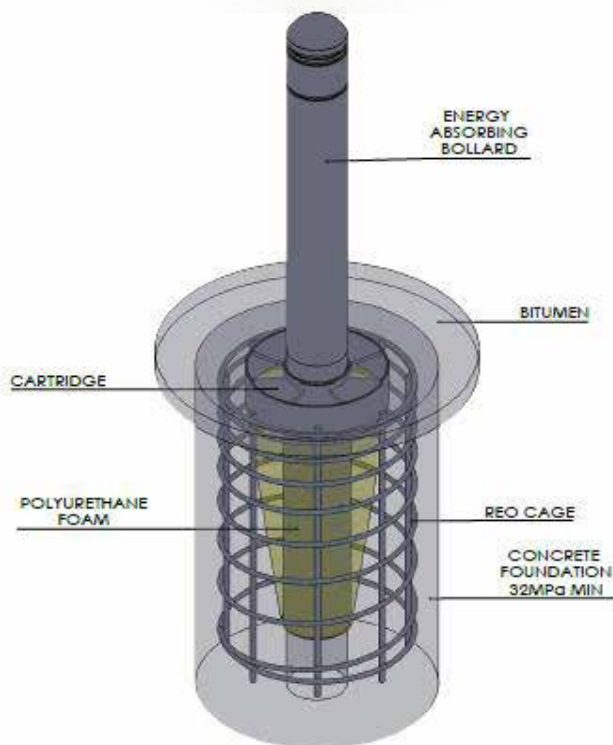




## ENERGY ABSORBING BOLLARD – EAB

### » DATASHEET



The EABs have been rigorously tested, 10 times stronger than any bollards currently in use, capable of restraining a 1,600kg vehicle travelling at up to 60km/h and available in a range of colours and finishes.

### DESCRIPTION

The Energy Absorbing Bollard (formally known as Omni Stop Bollard) is a non-redirective crash attenuator tested under AS/NZS 3845:1999. The EAB was designed for low speed environments where the operating speed is 70 km/h or less for a 2700kg vehicle. At the vehicle's point of impact, the EAB's cartridge located at the base of the steel bollard absorbs the impact energy and safely decelerates the vehicle.

IAS's patented Energy Absorbing Bollards (EAB) are designed, developed and manufactured in Australia. It not only provides protection to pedestrians from out of control vehicles, but also provides protection to the occupants of the errant vehicle.

### KEY FEATURES

- Only bollard that meets Australian Crash Barrier Standard AS/NZS 3845:1999 (60km/h).
- Stops vehicles from entering pedestrian areas while not restricting pedestrian access
- Energy Absorbing CARTRIDGE safely decelerates the vehicle and absorbs the energy during collision to protect vehicle occupant
- Repairable after vehicle impact
- Available in painted or galvanised finish

### PRODUCT SPECIFICATION

#### BOLLARD

Dimension	Dia. 150mm x 1550mm
Weight (kg)	67.5
Speed (km/h)	60
Impact resistance:	510 kJ
Colour	Standard Colour
Finish	Galvanised (F1202002) or Painted (F1202003)
Height	1000mm above ground

#### CARTRIDGE

Dimension	355.6mm Top and 165mm Bottom x 800mm
Weight (kg)	28.5

#### PRE CAST CONCRETE BLOCK

Dimension	600mm x 1000mm min depth (32MPa Grade)
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CONTACT US:

**IMPACT ABSORBING SYSTEMS PTY LTD**

8 SHERRIFFS ROAD WEST, LONSDALE SA 5160

TELEPHONE: 08 8545 1433 • EMAIL: [info@impactabsorbing.com.au](mailto:info@impactabsorbing.com.au)