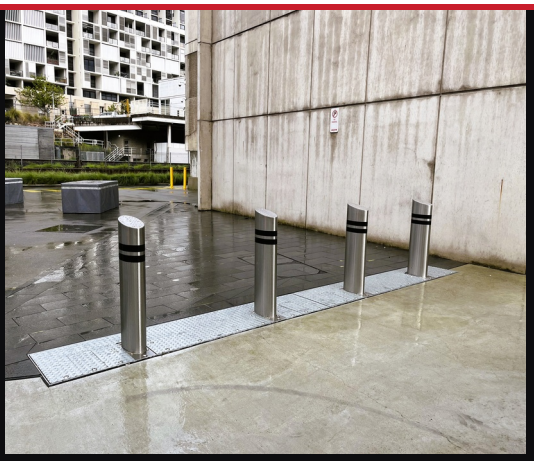
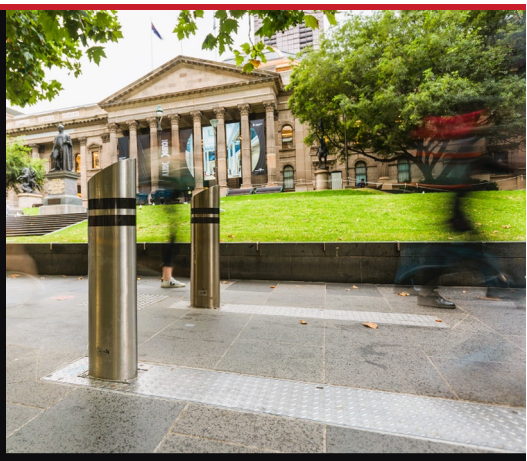
Ezi Security Systems

SERIOUS SECURITY IS EZI





RISING & SLIDING BOLLARDS

SHALLOW MOUNT RISING RANGE

PAS68:2010 | IWA-1:2013 | ISO 22343-1:2023 | NO MAINS POWER

CONTENTS

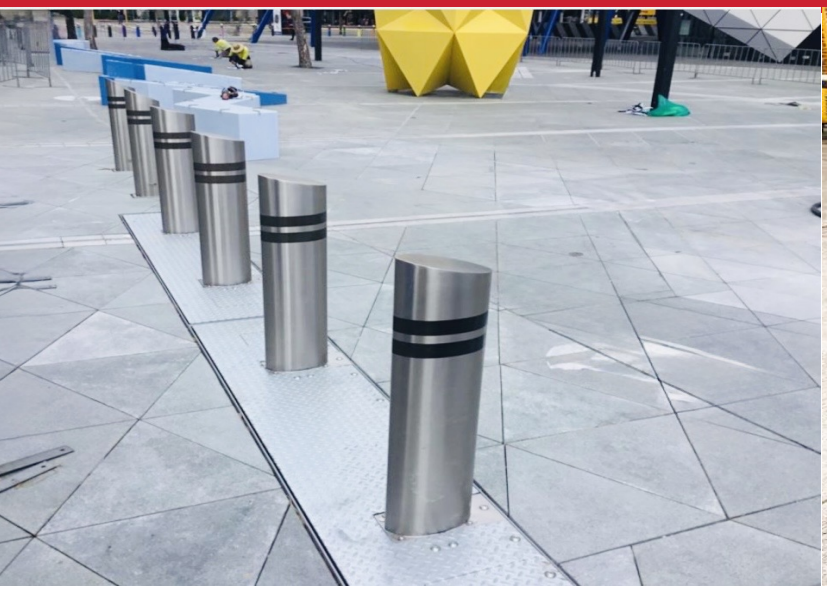
IN THIS CATALOGUE

01	**Side Slider 30**	ISO 22343-1 · 48kph · sliding
02	**RB001-30 Bollard**	PAS68 · 48kph · 90°/45°
03	**RB002-40 Bollard**	IWA-1 · 64kph · 90°
04	**RB003-50 Bollard**	IWA-1 · 80kph · 90°

> All four systems are shallow mount and require no mains power to operate, dramatically reducing installation cost, ground works, and disruption to utilities on site.

SIDE SLIDER 30

MANUALLY OPERATED SLIDING BOLLARD



IMPACT TESTED SINGLE BOLLARD
LESS THAN A METRE PENETRATION

The Side Slider Bollard is one of the shallowest impact-tested sliding bollard available on the market today, with a foundation depth of just 250mm, reducing the need to re-divert utilities. This allows for installation at a fraction of the cost of traditional bollards.

This manually operated sliding bollard is ideal for areas that require occasional authorised vehicle access while allowing pedestrians to pass freely.

The slimline, sleek design of the product allows it to blend seamlessly into the public realm without compromising on security. The Side Slide bollard is installed as one double unit, with single bollard testing. The system is operated by hand, requiring no mains power connections or manual llfting, allow for simple and cost-effective maintenance

Shroud measurements	153mm x 265mm x 1000mm from FFL as standard
Clear drive through width	2400mm (3800mm if installing 2 units)
Security rating	ISO 22343-1:2023 Bollard V/7200[-N2A]/48/90:0.9/13.3
Tested core dimensions	100mm W x 200mm L x 940mm H from FFL
Minimum array	One
Shroud material	316 satin polished stainless steel as standard
RAL options	Any standard RAL colour
Foundation depth	250mm with 50mm bedding

FINISHES

- Oval 316 stainless steel mitre top shroud with up to 2 his-vis bands as standard. Alternative finishes available

BANDING OPTIONS

- Black
- Yellow
- Red, Blue
- Orange
- White
- No banding

APPLICATIONS

- Public Realm
- Stadiums
- Retail parks
- Leisure attractions
- Critical infrastructure
- Police stations
- Government buildings

Ezi Security Systems
SERIOUS SECURITY IS EZI

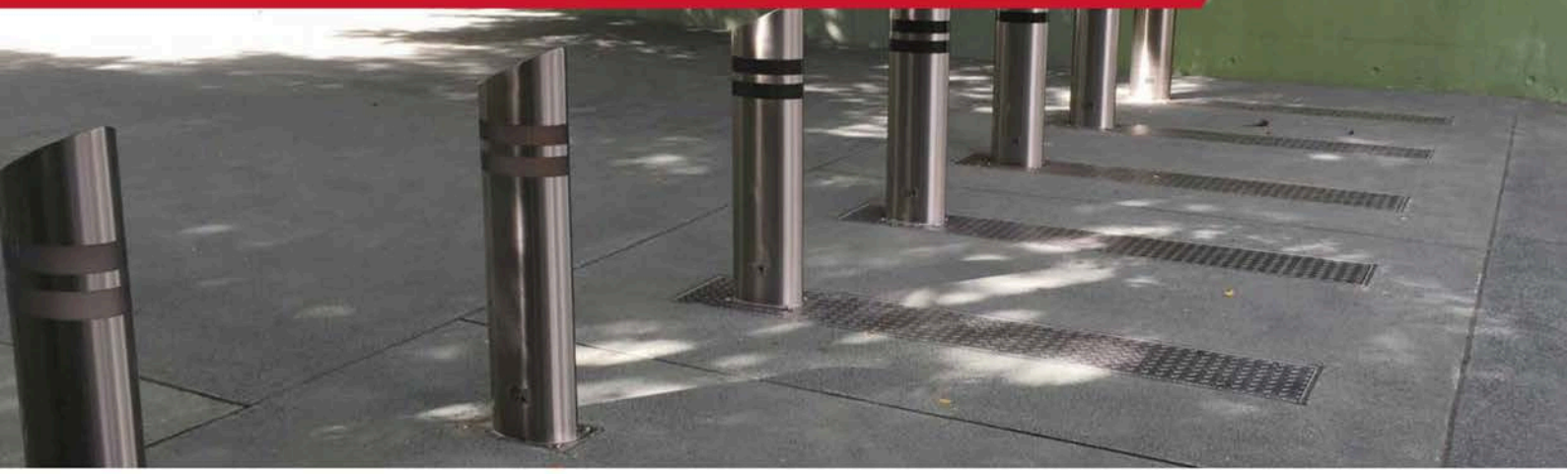
PSSA Perimeter Security Suppliers Association

ASIAL MEMBER

RB001-30 BOLLARD

(PAS68:2010) V/7500[N2]/48/90:3.2/0.0
(PAS68:2010) V/7500[N2]/48/45:2.6/2.2

MITIGATES A 7.5 TONNE TRUCK AT 48KPH - NO MAIN POWER NEEDED



The new technology breakthrough in SHALLOW MOUNT RISING BOLLARD systems, it will keep bollard system and ground work costs to a fraction of the old large systems.

This new patent granted bollard rising system is designed by our new Micro Engineering Divisions to cope with today's demand for shallow mount systems in both manual and hydraulic systems. It requires no mains power as it is powered by cordless drill. This shallow rising bollard has capacity to mitigate a 7.5 ton truck at 30mph or 48kph at 90 degrees and 45 degrees from breaking through the security lines.

After impact the bollard still worked. This system is the most economical on the market for both bollards systems and installation. It is also very low maintenance, once fitted as a stand-alone single unit, it can follow the contours of the ground. After impact if the bollard or any parts in the system are damaged all the parts can be removed from the outer case that is concreted into the foundation and replaced. When fitted with a stainless steel bollard cover it is very aesthetically pleasing. These bollards are manually operated and require no mains power.

APPLICATION

- Airports
- Sports Arenas
- Retail Parks
- Police Stations
- Critical Infrastructure
- Government Buildings
- Conference Centres

TESTED TO STOP A 7.5 TONNE TRUCK TRAVELLING AT 48KPH AT 45 & 90 DEGREES

Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS
BARRIERS & CRASH FENCES

PSSA

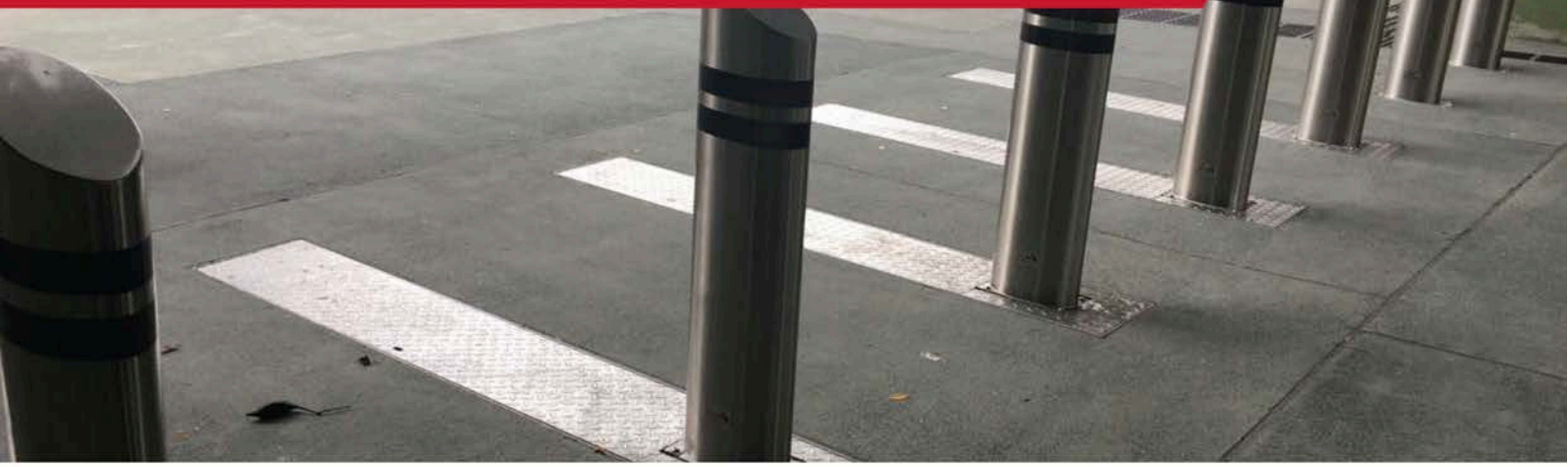
ASIAL
MEMBER

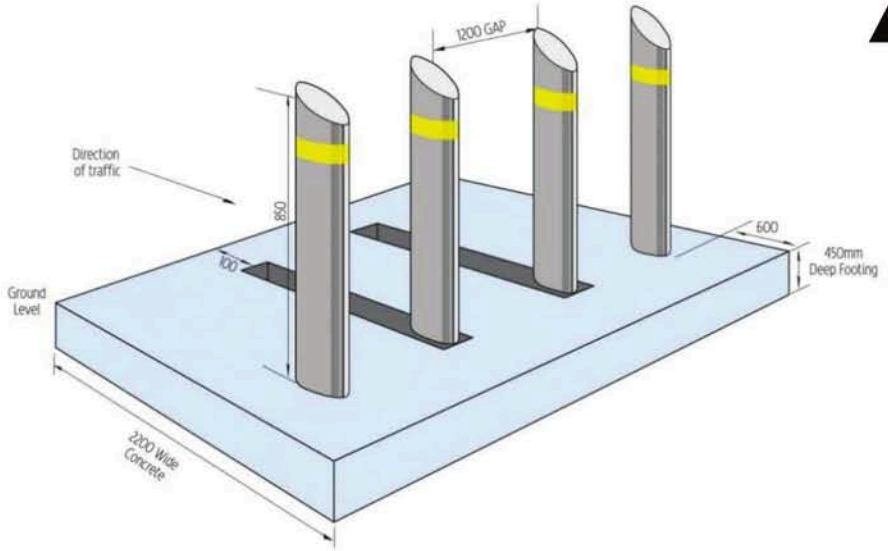
11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU

RB001-30 BOLLARD

(PAS68:2010) V/7500[N2]/48/90:3.2/0.0
(PAS68:2010) V/7500[N2]/48/45:2.6/2.2

MITIGATES A 7.5 TONNE TRUCK AT 48KPH - NO MAIN POWER NEEDED

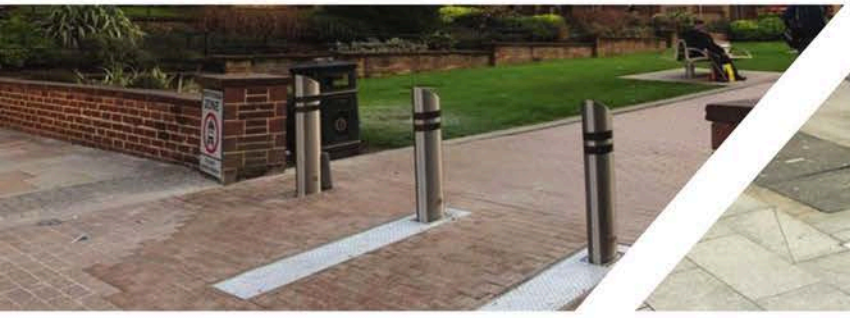




SPECIFICATION

- **Height above ground:** 850mm
- **Footing Depth:** Only 400mm
- **Options:** Stainless steel & mild steel shroud available

AUSTRALIA'S PRODUCT OF THE YEAR 2019 (PHYSICAL SECURITY)



Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS BARRIERS & CRASH FENCES

PSSA

ASIAL

11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU

RB002-40 BOLLARD (BSI IWA-1: 2013) V/7200[N2A]/64/90:1.0

SUPER SHALLOW MOUNT RETRACTABLE BOLLARD

The new technology breakthrough in SHALLOW MOUNT RISING BOLLARD systems, it will keep bollard system and ground work costs to a fraction of the old large systems.

This new patent granted bollard rising system is designed by our new Micro Engineering Divisions to cope with today's demand for shallow mount systems in both manual and hydraulic systems. It requires no mains power as it is powered by cordless drill. A new shallow rising bollard, it will mitigate a 7.2 tonne truck travelling at 40mph or 64 km at 90 degrees from breaking through the security line.

After impact the bollard still worked. This system is the most economical on the market for both bollards systems and installation. It is also very low maintenance, once fitted as a stand-alone single unit, it can follow the contours of the ground. After impact if the bollard or any parts in the system are damaged all the parts can be removed from the outer case that is concreted into the foundation and replaced. When fitted with a stainless steel bollard cover it is very aesthetically pleasing. These bollards are manually operated and require no mains power.

APPLICATION

- Airports
- Sports Arenas
- Retail Parks
- Police Stations
- Critical Infrastructure
- Government Buildings
- Conference Centres

TESTED TO STOP A 7.2 TONNE TRUCK TRAVELLING AT 64KPH AT 90 DEGREES

Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS
BARRIERS & CRASH FENCES

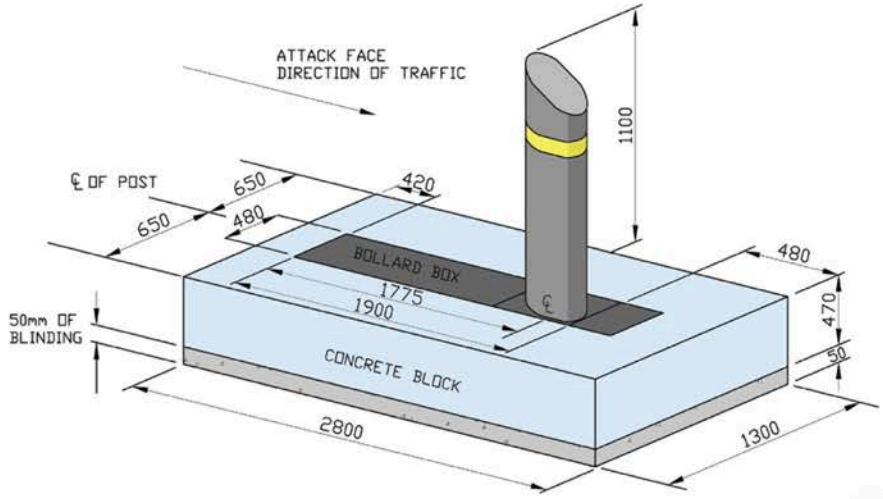
PSSA

ASIAL
MEMBER

11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU

RB002-40 BOLLARD (BSI IWA-1: 2013) V/7200[N2A]/64/90:1.0

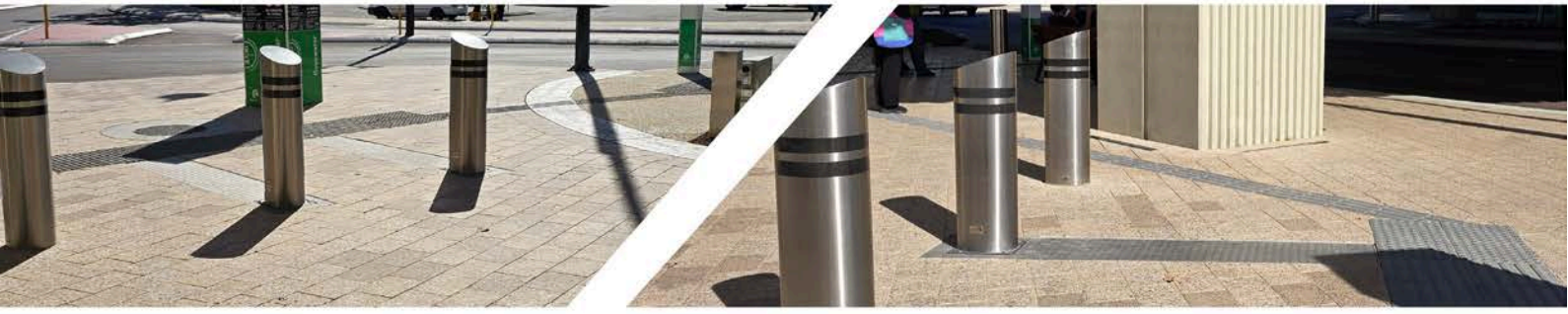
SUPER SHALLOW MOUNT RETRACTABLE BOLLARD



SPECIFICATION

- Specification Single bollard installation with footprint 3000 mm x 1400 mm
- Dimensions: 970 x W200
  Breadth: 280
- Foundation: C - Depth >0.5m below ground level

AUSTRALIA'S PRODUCT
OF THE YEAR 2019
(PHYSICAL SECURITY)



Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS
BARRIERS & CRASH FENCES

PSSA
Perimeter Security Suppliers Association

ASIAL
MEMBER

11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU

RB003-50 BOLLARD (IWA-1: 2013) V/7200[N2A]/80/90:3.1

SUPER SHALLOW MOUNT RETRACTABLE BOLLARD

The new technology breakthrough in SHALLOW MOUNT RISING BOLLARD systems - it will keep bollard systems and groundwork costs to a fraction of the old, large systems.

This new patent granted bollard rising system is designed by our new Micro Engineering Division to cope with today's demand for shallow mount systems in both manual and hydraulic systems. It requires no mains power as it is powered by a cordless drill. A new shallow rising bollard, it will mitigate a 7.5 ton truck travelling at 50 mph or 80 km at 90 degrees from breaking through the security line.

After impact the bollard still worked. This system will also reduce the need to re-divert utilities. The system is the most economical on the market for both bollard systems and installation. It is also very low maintenance, once fitted as a stand-alone single unit and can also be installed on a gradient. After impact if the bollard or any parts in the system are damaged all the parts can be removed from the outer case that is concreted into the foundation and replaced. When fitted with a stainless steel bollard cover it is very aesthetically pleasing.

Tested as a single bollard.

APPLICATION

- Airports
- Sports Arenas
- Retail Parks
- Police Stations
- Critical Infrastructure
- Government Buildings
- Conference Centres

ALL CARBON NEUTRAL PRODUCT

Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS
BARRIERS & CRASH FENCES

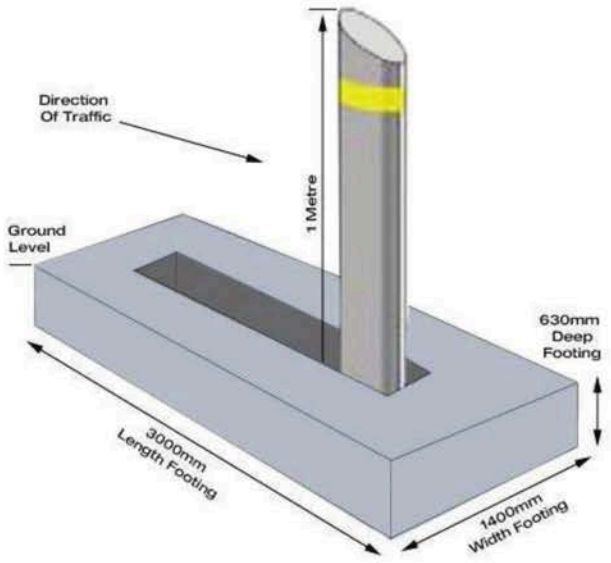
PSSA

ASIAL
MEMBER

11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU

RB003-50 BOLLARD (IWA14: 2013) V/7200[N2A]/80/90:3.1

SUPER SHALLOW MOUNT RETRACTABLE BOLLARD

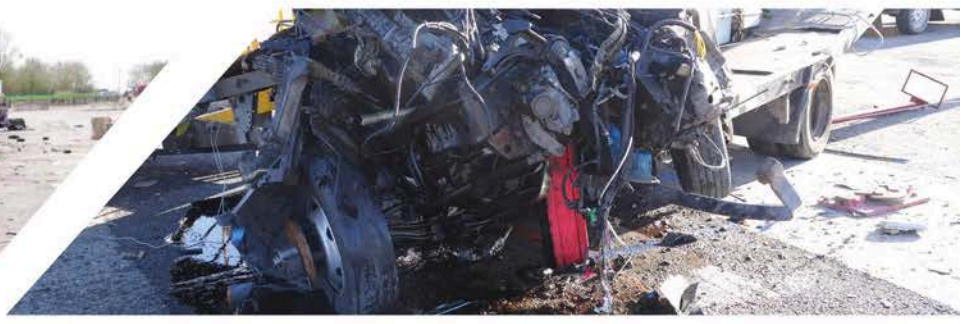


PATENT GRANTED

SPECIFICATION

- **Height above ground:** 950mm
- **Footing Depth:** Only 630mm
- **Options:** Stainless steel & mild steel shroud available

ALSO AVAILABLE IN 48KM/H & 64 KM/H OPTIONS



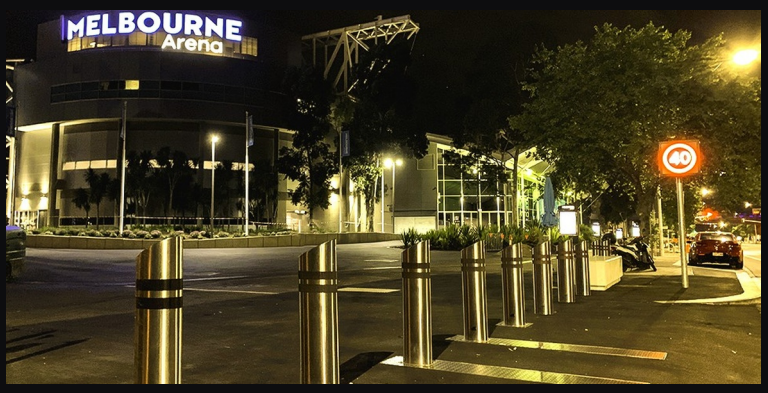
Ezi Security Systems
SERIOUS SECURITY IS EZI

safetyflex
ANTI-TERRORIST BOLLARDS
BARRIERS & CRASH FENCES

PSSA
Perimeter Security Suppliers Association

ASIAL
MEMBER

11 COOPER ST, SMITHFIELD, NSW, AUSTRALIA 2164 | 1300 558 304 | SALES@EZISECURITY.COM | WWW.EZISECURITY.COM.AU



EZI SECURITY SYSTEMS

11 Cooper St, Smithfield, NSW, Australia 2164

1300 558 304

sales@ezisecurity.com

www.ezisecurity.com.au