

IWA 14 CRASH RATED 50MPH BOLLARD TRUCKSTOPPER 9-50 Super shallow foundation Only 200mm deep

IWA 14-1:2013 Bollard V/7200IN3C1/80/90:10.5



CRASH RATED 7200KG AT 50mph/80kph 'SUPER SHALLOW FOUNDATION ONLY 200mm DEEP'

**THIS BOLLARD IS THE SMALLEST AND CHEAPEST
(N3C) 50MPH BOLLARD SYSTEM ON THE MARKET TODAY**



Applications

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

AT LAST A NEW DESIGN THAT DOES ALL THIS...

- ▶ Shallow foundation only 200mm deep - Reducing the need to re-divert utilities
- ▶ Bollard overall height out of the ground is only 950mm - meaning there's no need for Town and Country Planning to install as bollard is under 1 metre tall
- ▶ This bollard can be fixed or removable
- ▶ Comes in break down kits allowing for ease of transport and installation - keeping costs down
- ▶ Very aesthetically pleasing



TRUCKSTOPPER 9-50 IWA14:2013 VEHICLE PERFORMANCE CLASSIFICATION

Vehicle Weight	Vehicle Class	Vehicle Speed	Vehicle Angle	Vehicle Penetration	Footing Depth
V/7200 KG	N3C	80kph	90	10.5	200



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**FOUNDATION
200mm Deep**

**BOLLARD ONLY
950mm HIGH**

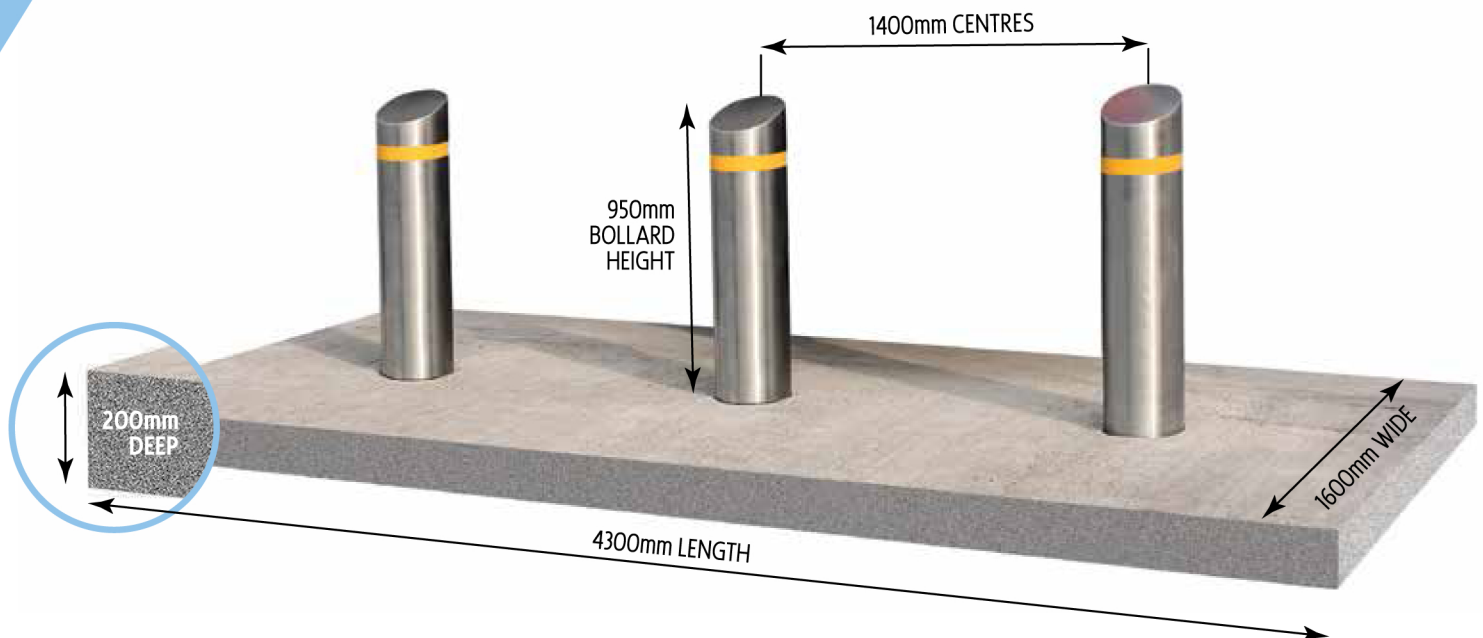
**REMOVABLE
BOLLARD**

This new Anti Terrorist Bollard, has been designed with the added advantage that the slipper box or (post socket box) can be moved separately and is not rigid. The box can be swivelled around a corner of 90° degrees or more if needed and can adapt to an up and down slopping surface without having to change the box design.



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FOUNDATION SIZE FOR THREE BOLLARD RUN

International Patents applied for