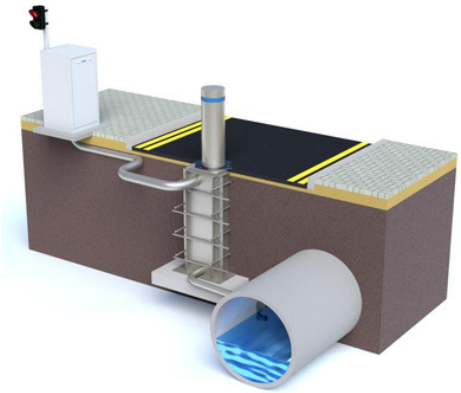
TERRA UNIVERSAL BOLLARD IWA 14 7.2t @ 80 kph

Tested to the IWA-14 standard, the Terra Rising Bollard stops a 7.2-ton vehicle at 80 kph, offering 360° VBIED protection. Its hydraulic mechanism ensures smooth operation, with 1200 mm spacing for compliance. Standard features include push-button controls and a Traffic Light System for efficient functionality.

- **Terra Universal Bollard IWA 14 7.2t @ 80kph**
- **Finish: Stainless steel Clad**
- **Fully Automatic Hydraulically driven**
  Tested dimensions: lifted height 1000mm

BENEFITS & FEATURES

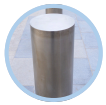
- Successfully impact tested to IWA 14 7.2t @ 80kph
- IWA 14 Classification Code: V Rising Bollard V/7200[N2A]/80/90:6.3
- Outer Diameter 245 (without sleeves) or 255 with stainless steel
- Easy glide, hydraulically driven
- Outstanding 360° Hostile Vehicle Mitigation protection from the threat of VBIED's (vehicle borne improvised explosive devices)
- Designed to complement our Planet range of Static Bollard heights and diameters; interchangeable sleeves are fitted to the inner bollard core, creating a versatile and stylish perimeter protection solution.
- 30% less steel than its predecessor with a visibly reduced footprint & attractive hexagonal plate
- Designed for ease of installation with a simple fabric mesh pocket.
- Designed for ease of maintenance
- Instantly reversible, 100% duty rated motor
- Control cabinet recommended to be installed within 10 metres of unit
- No external re-bars required



FINISH OPTIONS

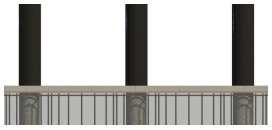
Polyester Powder Coated Sleeves

Polyurathane Coated Finish

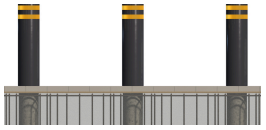


Satin Polished Stainless Steel

TOP DESIGN OPTIONS



Bollard Painted Finish Only



Bollard and Painted Flat top Banding

OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In the event of Power Failure options of Fail Secure
- High Security Cabinet
- Can be interfaced to any access control systems
- 200mm LED Traffic Light System 24V DC Red / Green

OPERATING SPEED

- Typical speeds of 4-6 seconds
- EFO (extra fast operation) in up to 1-2 seconds

SAFETY

- Vehicle detector loops
- Safety Photocell Beams, Light Curtain, Ultra-sonic Sensors and Lasers
- Traffic light 200mm LED
- Stop Button

ELECTRICAL REQUIREMENTS*

Three Phase Supply
415V @ 50HZ
Depending on configuration

This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

CIVIL REQUIREMENTS

Bollard Foundation
L: 1200 x W: 1200 x D: 1515
Note: Power and control wiring ducts may be required
Control Cabinet Foundation (millimetres)
Cabinet Foundation
L: 800 x W: 800 x D: 300

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