



IWA 14 HVM Automatic Rising Terra Universal Bollard - 7.2t @ At 50mph

Generated on 27.03.2020

Detailed description

The Terra Universal Bollard has been impact tested to the International IWA 14 Specification, stopping a 7.2 tonnes vehicle travelling at 50 mph. Hydraulically driven Hostile Vehicle Mitigation (HVM) Bollard.

The fully automatic, easy glide hydraulically driven rising bollard provides outstanding 360° protection from the threat of VBIED's. The bollard has been designed to complement the Static Bollard diameters from the HVM Planet Range. This unique characteristic allows interchangeable diameter sleeves to be fitted to the rising bollards inner core, creating a versatile and stylish perimeter protection solution. IWA 14 Classification Code: V/7500[N2A]/80/90:6.3.

The system includes a hydraulic control cabinet, which is recommended to be installed within 10 m of the Bollard system.

All made to order with size and safety system options available depending on individual site risk assessments. Compliant with BS EN 13849, A PSSA Verified Product, Secured by Design and are listed on the CPNI List of IWA 14 and PAS 68 products.

Applications:

Suitable for high security sites such as banks, embassies, bullion depots, cargo parks, ports and lorry parks. Terra Bollards have been proven to stop vehicles, providing HVM, counter terrorist, impact-resistant barriers preventing vehicle as a weapon attack.

Product guidance - As Standard

Distance between uprights (maximum):

For the International IWA 14-1 Impact tested bollards to be installed in accordance with IWA 14-2, bollards should be installed with 1200 mm between upright bollard faces.

Lifted height/ height above ground:

1000 mm.

Diameter:

245 mm (inner core).

Foundation requirements:

Depth 1491 mm.

Options

Finish:

Frontier Pitts Ltd



Frontier Pitts Ltd
Crompton House
Crompton Way
Manor Royal Industrial Estate
Crawley
West Sussex
RH10 9QZ

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Shotblasted, hot zinc sprayed, primed polyester powder coated to RAL number. This process provides a 20-year corrosion protection system for exterior, industrially polluted inland sites to BS 5493.

Product specification

Manufacturer

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- Tel: +44 (0)1293 548301
- Fax: +44 (0)1293 560650
- Address: Crompton House, Crompton Way, Manor Royal Industrial Estate, Crawley, West Sussex RH10 9QZ

Product reference	IWA 14 Automatic Rising Terra Universal Bollard
Finish	Polyester powder coated - Insert RAL colour requirement.
Sleeve	Painted - Insert RAL colour requirement. Stainless Steel 1.4303 (308) grade Stainless Steel 1.4401 (316) grade Stainless steel bead blasted
Bollard Sleeve Topping	Flat Mitre Semi-domed
Reflective Banding	None Recessed/ Surface Single/ Double
Lift height	810 mm
Actuation/ Safety	Audible alarms Flashing beacons Hydraulically driven Induction loop/ Vehicle detector loop system Laser Light curtain Photocell Signage Ultrasonic sensors
Power fail operation	Accumulator - Allows a number of operations in power failure mode. Manual hand pump - Standard.
Access control	ANPR - Automatic number plate



recognition
Audio intercom
Card reader
Digital keypad
GSM intercom
HMI - Human machine interface
Push button control
VHF Radio control system

Accessories

[None]
[100 mm diameter red/ green LED
traffic light head with monitored safety
circuit]
[Anti-tamper alarms]
[Bollard lighting]
[Extra fast operation] - Contact
manufacturer for details.
[High Security Cabinet]
[Warning sign]