



## IWA 14 HVM Shallow Static Terra Jupiter Bollard - 7.2t At 50 mph

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### Detailed description

The Shallow Static Terra Jupiter Bollard is a Hostile Vehicle Mitigation (HVM) Terra Bollard which has been impact tested to the International IWA 14 Specification, stopping a 7.2 tonne vehicle travelling at 50 mph. IWA 14 Classification Code: V/7200[N2A]/80/90:8.7 Impact tested in a set of three bollards.

A range of sleeves finishes and tops also available.

Static HVM Terra Bollards have been proven to stop vehicles, providing HVM, counter terrorist, impact-resistant barriers preventing Vehicle as a Weapon attacks.

All made to order. 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 where there is limited foundation depth (typically inner city), however a complete HVM Perimeter is required. Also, public realm, crowded places and/or pedestrianized areas where vehicles are not permitted. Shallow Static HVM Bollards are also used between automatic HVM products to ensure the installation meets PAS 69 installation guidance of 1.2 m maximum distance between upright faces.

### 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:

273 mm.

#### Foundation requirements:

Embedment 200 mm.

### Options

#### Finish:

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.

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## Product specification

### Manufacturer

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<b>Product reference</b>	IWA 14 HVM Shallow Static Terra Jupiter Bollard
<b>Finish</b>	Polyester powder coated - Insert RAL colour requirement.
<b>Sleeve</b>	Stainless Steel 1.4303 (308) grade Stainless Steel 1.4401 (316) grade Stainless steel bead blasted
<b>Bollard Sleeve Topping</b>	Flat Mitre Semi-domed
<b>Reflective Banding</b>	None Recessed/ Surface Single/ Double