



## PAS 68 HVM Static Terra Venus Bollard - 7.5t At 30 mph

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### Detailed description

The Static Terra Venus Bollard is a Hostile Vehicle Mitigation (HVM) Terra Bollard which has been impact tested to the British PAS 68 Specification, stopping a 7.5 tonne vehicle travelling at 30 mph.

PAS 68 Classification Code: V/7500[N2]/48/90:0.0/0.0. 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 attack.

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.

Removable model available - please see Removable Static Terra Bollards.

### Applications:

Suitable for high security sites where a complete HVM Perimeter is required, and public realm, crowded places and/or pedestrianized areas where vehicles are not permitted. 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 PAS 68 Impact tested bollards to be installed in accordance with PAS 69, bollards should be installed with 1200 mm between upright bollard faces.

#### Lifted height/ height above ground:

1000 mm.

#### Diameter:

219 mm.

#### Foundation requirements:

650 mm.

### Options

#### Finish:

Shotblasted, hot zinc sprayed, primed polyester powder coated to RAL

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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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| <b>Product reference</b>      | PAS 68 Static Terra Venus Bollard  |
| <b>Finish</b>                 | Polyester powder coated - Insert RAL colour requirement.   |
| <b>Sleeve</b>                 | Stainless Steel 1.4303 (308) grade<br>Stainless Steel 1.4401 (316) grade<br>Stainless steel bead blasted |
| <b>Bollard Sleeve Topping</b> | Flat<br>Mitre<br>Semi-domed  |
| <b>Reflective Banding</b>     | None<br>Recessed/ Surface<br>Single/ Double  |