

CENTURION HIGH-SECURITY BOLLARD



Technical Specifications

Bollard Dimensions 143 mm x 294 mm

Height Above Ground 1,100 mm

Foundation Depth 170 mm

Finishes Available Component parts supplied galvanised as standard. The core is sleeved as standard with a stainless steel, rectangular sleeve (176 mm x 324 mm). Bespoke sleeves can be designed and supplied after consultation with our technical team.

Security Rating **IWA 14-1: 2013 V/7200[N2A]/80/90:1.9**
Minimum tested array – 3 units

Operation Type Shallow Foundation, Fixed



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Product Overview

The Centurion Shallow-Foundation Bollard is the strongest, slimmest, and shallowest bollard in the industry. Tested and certified to the IWA 14 standard, the Centurion withstood a 7,200 kg vehicle travelling at 50 mph achieving less than two meters of penetration.

Designed to be installed within a foundation depth of just 170 mm, this enables effective perimeter protection to be installed within urban environments which typically have a dense network of underground services that cost a fortune to redirect or move.

The shallow-foundation base units can be supplied in a multitude of shapes allowing bollards to be fitted around street corners and existing street furniture items such as bins and benches.

Minimal time and disruption is needed to deploy shallow-foundation products as the base plates are laser cut with directional arrows and part numbers which can be cross-referenced to site layout drawings. This all ensures the installation of the product is straightforward, causing minimal disruption to site and street scenes.

In addition, Centurion bollards can also be embedded within a planter design to provide concealed protection against vehicle attacks.

This is an incredibly strong product which is supplied with an aesthetic sleeve as standard to almost any architectural design.