

# FIXED BOLLARD: 139/900 Semi-Domed Top

Operation Types: Fixed



ATG ACCESS



## PRODUCT OVERVIEW

The 139/900 Fixed bollard provides commercial and industrial perimeters with a strong and elegant solution for demarcation, heavy duty protection against ram-raid attacks and to prevent vehicles mounting kerbs or paths where pedestrians could be.

The height & diameter of the bollard allows increased visibility for larger vehicles such as vans or even HGV's, clearly marking a restricted zone or area for drivers.

The construction of the product consists of a strong bollard measuring 139 mm in diameter and 1,300 in length. The product is supplied in either a galvanised and mild steel finish for high level corrosion protection or mild steel and then shot blasted and powder coated to a specified RAL colour and has a wall thickness of 5 mm.

An alternative finish is Grade 304 stainless-steel. Supplied with an inner, galvanised mild steel core measuring 114 mm in diameter and with a 5 mm wall thickness, this core is then sleeved with a stainless-steel outer with a diameter of 139 mm and a wall thickness of 2 mm.

This type of construction has a major advantage in that both types of finish are much stronger than many other bollards which just have one, 2-3 mm wall and are very susceptible to denting and bending.

The product is root fixed and installation is very straightforward. If the product is being installed within a particularly saline or marine environment, we would recommend using Grade 316 stainless steel.

## APPLICATIONS

Suitable for demarcation, a high visibility deterrent against ram-raid attacks and to prevent vehicles from mounting kerbs or paths.

## FINISHES

Galvanised mild steel or mild steel short blasted and then powder coated. Grade 304 stainless steel is also available and Grade 316 stainless steel available on request. All finishes are supplied with a semi-domed top.

## 139 900 FIXED SECURITY BOLLARD STATISTICS

139/900 Fixed Bollard	
<b>Bollard Diameter</b>	139 mm
<b>Height Above</b>	900 mm; product supplied in an overall length of 1,300 mm
<b>Foundation Depth</b>	400 mm (approx.).
<b>Finishes Available</b>	Galvanised mild steel or shot blasted and then powder coated to any standard RAL colour. A further option in Grade 304 stainless-steel is available which is supplied with a galvanised inner bollard and then fitted with a stainless-steel outer. Grade 316 is available, price on application. All finishes are supplied with a semi-domed top.
<b>Wall Thickness</b>	Galvanised or Powder Coated Bollard – 5 mm wall thickness Stainless-steel; Inner Bollard - 5 mm; Outer Sleeve - 2 mm

