

# SP1000 HIGH SECURITY BOLLARD

Operation Type: Automatic



ATG ACCESS



## PRODUCT OVERVIEW

The SP1000 high security bollard was the first of ATG's high security bollards to be successfully impact tested, nearly a decade ago.

The automatic high security bollard has been successfully tested in accordance with PAS 68 arresting a 7,500 kg vehicle travelling at 80 kph.

The product has also been tested to comply with the American ASTM standard achieving a M50: P1 rating.

This product is ideal for sites under threat of a high velocity attack and with limited stand-off distance between the perimeter and the infrastructure being safeguarded.

## AUTOMATIC BOLLARD

The automatic SP1000 high security bollard

is hydraulically operated product, offering outstanding security and aesthetics.

Able to cope with a high number of operations per hour, this product is ideal for sites with high traffic flow. The bollards can be part of a large, secure access control scheme or operated as a standalone system.

The control board provided as standard is a PLC control system which we can setup to meet whatever operational requirements you may have. The product can be fitted with an additional 'emergency fast operation' function so that the bollard can be deployed in a matter of seconds.

This product is engineered to offer the highest site protection required to protect against a high velocity attack. Sites still remain pedestrian and vehicle permeable (when authorised).

## SECURITY RATING

**BSI PAS 68:**  
V/7,500(N2)80/90:0/10

**ASTM:** M50 P1

## FINISHES

Available in a variety of finishes: galvanised, painted to any specified RAL colour or fitted with an aesthetic sleeve to suit client requirements.

## SP1000 HIGH SECURITY BOLLARD STATISTICS

	Automatic
<b>Bollard Diameter</b>	305 mm (350 mm sleeved)
<b>Height Above Ground</b>	1,000 mm
<b>Foundation Depth</b>	1,933 mm
<b>Finishes Available</b>	Galvanised. Painted to a specified RAL colour or fitted with an aesthetic sleeve
<b>Security Rating</b>	PAS 68: V/7,500(N2)80/90:0/10 ASTM: M50 P1



British Embassy, Turkey