

VEHICLE BARRIER BAR

Operation Type: Hydraulically Operated, High Security Barrier



ATG ACCESS



SITES INSTALLED

- Wembley Stadium
- Manchester City FC Stadium
- Canary Wharf Financial District

PRODUCT OVERVIEW

The ATG Access Vehicle Barrier Bar is an incredibly strong and completely unique security solution.

The VBB utilises a hydraulically activated, reinforced horizontal bar that is stored below the road surface to permit vehicles to pass over it.

To secure the required perimeter, the reinforced bar is raised from the opening to the deployed position. The standard rate of deployment is between 3-5 seconds, or less than 2 seconds with the addition of the optional Emergency Fast Operation control.

When the bar is deployed, it provides resistance to vehicle intrusion, with its proven stopping power able to halt a 7,500 kq vehicle travelling at 80 kph (50mph).

The barrier has also been tested to the American DoS standard achieving a K12, L3 rating.

The latest version of this unique product also provides a shallow mounted foundation design as a product option allowing the product to be installed in a foundation depth of just 300 mm.

A variety of vehicle barrier bar widths are available up to 8 meters. The bar is typically 800 - 1,100 mm above ground when fully deployed.

Hot dip galvanised as standard and then coated to any RAL colour specified, this product has comprehensive corrosion protection and is designed with serviceability and longevity in mind.

SECURITY RATING

PAS 68 Rating:
V/7,500(N3)/80/90:0/0
DOS Rating:
K12, L3

FINISHES

All parts are hot-dip galvanised to provide adequate corrosion protection. An additional coating can be added to any RAL colour specified by the client.

VEHICLE BARRIER BAR STATISTICS

| | Vehicle Barrier Bar |
|---------------------|--|
| Widths Available | Up to 8,000 mm |
| Height Above Ground | 800 – 1,100 mm – bar height |
| Foundation Depth | From 300 mm |
| Finishes Available | Hot dip galvanised as standard and then coated to any RAL specification required |
| Security Rating | PAS 68: V/7,500(N3)80/90:0/0 DOS: K12, L3 |



English National Football Stadium