

STEALTH HIGH SECURITY BOLLARD

Operation Type: Automatic – Hydraulically Operated



ATG ACCESS



PRODUCT OVERVIEW

ATG Access has designed an automatic, high security bollard which can be operated with integral or external hydraulics. Can be installed as a new installation or be retrofitted into an existing, impact tested bollard foundation. This was the first British product to be officially tested at MIRA under the IWA, international impact test standard 2014.

Retrofit high security products are needed when historic installations become increasingly difficult for the owner to service and keep operational. To replace entire systems with new products normally involves the costly and disruptive removal of huge reinforced foundation structures. The ability to treat existing, installed outer casings with corrosion protection and then retrofit a new, certified security solution is unique.

The Stealth Bollard system has been designed with reliability and serviceability in mind.

The bollard can be part of a large, secure access control scheme or operated as a standalone system.

Able to cope with a high number of operations per hour, this product is ideal for sites requiring maximum security and with a high traffic flow. The system can also be supplied with an 'emergency fast operation' function which allows the product to be deployed in just seconds.

Tested twice as a single and double bollard configuration, both tests used a 7,200 kg N2a type vehicle travelling at 80 kph (50 mph). Both impact tests produced fantastic results with the bollards being fully operational after impact.

Driven by hydraulic power, the Stealth bollard system can have either an external HPU or an integral pump.

SECURITY RATING

Single Bollard Impact Test:

IWA 14: V/7200[N2A]/80/90:2.4

Dual Bollard Impact Test:

IWA 14: V/7200[N2A]/80/90:0.8/10.4
PAS 68: V/7500(N2)/80/90:0.795/10.4

FINISHES

Sheradised black finish as standard with two yellow reflective bands. Option to fit with an aesthetic sleeve (240mm diameter) or with direct LED (RGBW) lights - the external HPU model only. Product can be vinyl wrapped with a bespoke design or advertising copy.

STEALTH AUTOMATIC BOLLARD

Bollard Diameter	230 mm
Height Above Ground	1,000 mm
Foundation Depth	1,514 mm
Finishes Available	Sheradised black finish as standard with two yellow reflective bands. Option to fit with an aesthetic sleeve (240mm diameter) or with direct LED (RGBW) lights - the external HPU model only. Product can be vinyl wrapped with a bespoke design or advertising copy.
Security Rating	Single: IWA 14: V/7200[N2A]/80/90:2.4 Twin: IWA 14: V/7200[N2A]/80/90:0.8/10.4 PAS 68: V/7500(N2)/80/90:0.795/10.4
Operation	Integral or External Hydraulics. EFO function available.
Safety	Fully compliant with BS EN ISO 13849:2015, safety of machinery