

SURFACE GUARD BARRIER SYSTEM



Technical Specifications

Single Unit Footprint	1,425 mm (front to back) x 1,185 mm (width)
Guard Height Above Ground	700 mm
Ramp Length	450 mm as standard. Alternative lengths available.
Finishes Available	Supplied with a light-grey polyurethane cover. This can be vinyl wrapped by the client if required.
Optional Extras	A vehicle access point can be added to a standard, Surface Guard array to allow emergency service vehicles through the system.
Security Rating	IWA 14-1: 2013 V/7200[N3C]/32/90:4.8 IWA 14-1: 2013 V/2500[NIG]/48/90:4.5
Operation Type	Manually-Operated, Temporary Security

UK Patent Application No: GB1706964.2



ATG

ATA

SURFACE GUARD BARRIER SYSTEM

Product Overview

The ATG Access Surface Guard system has been designed for the purpose of temporary event security and to protect crowded places from vehicle ramming attacks.

Supplied in individual units, each product is lightweight and able to be deployed and removed very quickly and easily with no surface fixings. One road width can be secured in just 40 minutes.

This innovative system can cope with road cambers and changes in levels because of kerbs or central reservations. The system has been designed to be aesthetically pleasing and to avoid an 'unfriendly' or menacing feel.

The standard Surface Guard units allow pedestrian and cyclist access only. To allow emergency service vehicles through the system, a vehicle access point can be supplied to fit within a standard array.

The vehicle access point has reinforced steel plates so that the system can cope with high-axle loadings required to let a fire engine or HGV through in an emergency. The surface plates are high-visibility yellow so that vehicles can easily spot the access route.

The system is manned, and authorised personnel are able to manually lower the protective barrier to allow emergency access in less than 30 seconds.

The Surface Guard Barrier System is lightweight and easy to transport. 6-10 units can be stacked flat on one normal-sized pallet for easy transportation and storage. This also reduces the number of delivery vehicles required to secure a road width in comparison to more traditional barriers such as concrete blocks or steel blocks. All units can be lifted without the need for forklift-truck assistance.