

Automatic Road Blockers



The APS range of Security Road Blockers provides the ultimate in perimeter protection — reliable security where unauthorised vehicles need to be stopped.

Designed and developed to provide effective traffic control where other conventional barriers are unable to provide an adequate deterrent.

Ideal for maximum security sites such as Government installations, Royal palaces, Military bases, Police stations, Embassies, Airports etc.

Blockers are available up to 7m long with rising heights of between 300mm to 800mm.

Quick acting mechanism removes the risk of “tailgating”.

Technical Features:

High strength restrictors to protect the hydraulics from damage should an impact occur.

Standard rising and lowering times of between 3 and 5 seconds

Emergency manual override system for use in the event of a power failure

Compatible with all types of access control and safety systems

Fully galvanised frame and blocker unit with painted finish

IP55 rated control panel housing

100% Duty rated

Heavy duty 10mm thick Durbar anti-skid top plates

Continuously welded frames

Cast in place foundation minimises installation costs

Wide range of finishes available

Integral lifting points

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Options available include:

- Emergency 1.0 second raise feature.
- 20 tonne axle load (standard model).
- 30 tonne axle load for military applications (heavy duty model only).
- High temperature resistance / Tropicalisation of control and pumping systems.
- Three phase or single phase supply.
- Traffic signals.
- Customised, and multiple, linked systems available.
- Access control and voice communication systems.
- Warning Signs
- Safety systems for automatic operation.
- Recessed bolt heads to the running surface.



Installation:

APS blockers have a fully enclosed framework designed to simplify and reduce the cost of the installation process.

The enclosed sides eliminates the need for a pre-cast concrete mounting trough. The unit is simply placed on a flat concrete slab within the trench, and back filled with concrete or even sand thus saving time, money and minimising disruption on site.

