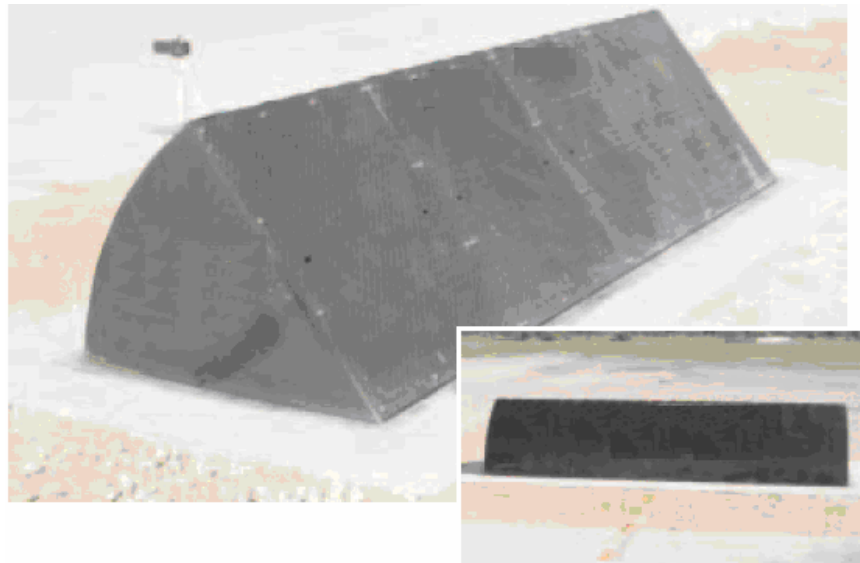


▶ Titan Road Blocker



US Department of Defence certified (crash rated) anti-ram vehicle barrier, constructed, tested and proven to provide the highest levels of protection, the APT Titan Road Blocker has gained worldwide acceptance as the product of choice for those requiring high security vehicle access control. The high impact resistant blocker will seal off a site entrance to vehicles, providing complete protection to premises that might otherwise be vulnerable to attack.

Applications:

For vehicle access control at high security premises and sites at risk from a determined physical attack.

- ▶ Royal Palaces;
- ▶ Police stations;
- ▶ Power stations;
- ▶ Airports;
- ▶ Embassies and other government locations;
- ▶ Secure commercial properties;
- ▶ Military bases;
- ▶ Bank vaults.

Features:

Excellent protection against vehicle penetration

- ▶ Fully tested and proven to US Dept. of Defence, certification standard SD-STD-02.01, April 1985 K12 L2 rated, GVW 6.8 tonnes @ 80Km/h.

Fast Acting

- ▶ Can be raised for security purposes, but quickly lowered again to allow access to authorised vehicles.

Safe in use

- ▶ Designed to ensure that arm and leg injury by moving parts is not possible.

▶ Titan Road Blocker

Reliable and durable

- ▶ Made from the highest quality materials, and built to high standards;
- ▶ Will provide many years of trouble free service when used in accordance with manufacturer's instructions.

Customised to requirements

- ▶ Heights, widths and paint finishes to suit.



Technical Specifications:

Fabrication

Body-Steel, powder coated or hot-dip galvanised to thickness of 60 microns.
Front plates are Zintec powder coated.

Colour

Black as standard (RAL 9011), with yellow stripes. Any RAL colours on request; logos and text can be added.

Drive unit

Can be hydraulic or pneumatic. Speed of operation depends on type of unit used.
Drive unit is mounted in a cabinet or in any technical room near the road blocker.

Power supply

Three phase or single phase depending on model. Consumption depends on drive unit.

Standard Features:

- ▶ Crash Rated K12 L2. The Titan road blocker has been approved by the protective design centre for use at suitably evaluated DoD facilities. The barrier meets the certification criteria of SD-STD-02.01, Revision A, dated March 2003, with the exception of penetration, which has been evaluated for conformance with SD-STD-02.01 April 1985. Rating determined from perpendicular barrier impact of 15,000lb (6810Kg) vehicle traveling at 80KM/h (50mph);
- ▶ Hydraulic or Pneumatic;
- ▶ Controls /power units to operate -10C to +70C;

▶ Titan Road Blocker

- ▶ Hose lengths of 8M to 16M;
- ▶ Axle loads of 20 Tonnes+;
- ▶ Able to incorporate Traffic lights /loops /photocells etc;
- ▶ Front plate Yellow /black, Red/ White or Yellow / White;
- ▶ 230v Single phase / 415v Three phase and neutral;
- ▶ Speed of raising approximately 3 seconds at 3M width;
- ▶ Height, 800mm as standard;
- ▶ Widths 2M, 3M, 4M and 5M;
- ▶ Galvanised or powder coated;
- ▶ PB raise / lower console with mains power light, barrier UP and DOWN indicator lights;
- ▶ Full documentation pack, install /operators /maintenance manuals, drawings, foundation drawings, electrical hook ups, fault finding.



Options:

- ▶ Hydraulic or pneumatic drive unit;
- ▶ Control via pushbutton, handheld transmitter, card reader or virtually any control method;
- ▶ Traffic lights to advise drivers of barrier status;
- ▶ Hydraulic Hand pump system for hand operation in the event of a power failure;
- ▶ Pneumatic accumulator, raises and lowers obstacle 3 cycles after power failure;
- ▶ Lights in front plate to increase visibility to approaching motorists;
- ▶ Lock in raised position to enhance security;
- ▶ Lock that stops the Titan from lowering, even if the hoses have been cut;
- ▶ Hydraulics /pneumatics cabinet in heat reflective colour;
- ▶ Heated oil tank, and trace heated hoses for use down to -35C.

Your Distributor/Dealer:



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