

ANTI - TERRORIST VEHICLE BARRIER SYSTEMS

DESIGNED FOR Military Bases, Airports, State and Federal Buildings, Embassies, Nuclear and Power Plants, Private and Public Buildings, Secure Communities, Businesses, Schools and Sports Stadiums.

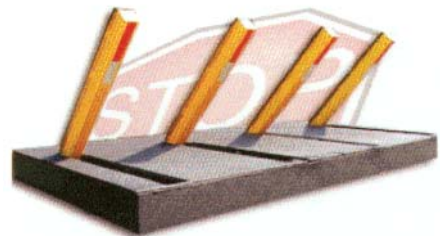
Using "Leap Ahead" technology, Robotic Security Systems, Inc. adds another force protection solution to integrated base defense. Integrating the barrier system with the (VCC) platform by Vindicator Technologies or other Smart Technologies will provide positive vehicle access control along critical avenues of approach.

It can be deployed at a single location or deployed in a multiple vehicle choke point configuration with total base-wide control with a keystroke from the VCC or Security Control Center. You can go from an open-road condition to a closed-road condition in a few seconds. This system puts you in control of vehicle access at all times.

The Anti-Terrorist Vehicle Barrier System is fully self-contained. It is manufactured by Robotic Security Systems, Inc. and is a Patent Pending product. It is housed in a ½ inch welded steel vault with 4"x 4"x ½ inch removable square bollard posts. The entire unit is corrosion resistant with an anti-skid top surface. This system is engineered to disable a vehicle weighing 15,000 lbs traveling at a speed of 35 MPH.

Installation is simple, requiring a pit to install the self-contained vault into with concrete poured around the perimeter flush with the existing roadway. In just a few hours, it can be fully operational. In case of a major malfunction or power outage, the bollards can be raised manually.

Our ABS Unit was developed to offer a positive approach to physical security. The barrier system, when coupled to a key pad or proximity sensors, can protect the main, sensitive and/ or secure entrance areas without requiring removable barriers or using vehicles to block the gates or heavy equipment requiring specialized personnel. When used at a main gate to a military installation, multiple ABS units can be used to create a serpentine effect while still allowing free flow at the push of a button. Now you can allow for high volumes and commercial traffic without having specialized personnel on hand. An entire military installation can become fully secure in a matter of a few seconds from a central command center at the push of a button.



Military Bases



State Government



- Deadly in 3 Seconds to the terrorist yet safest to the innocent.
- Non-Hydraulic, environmentally safe!
- Simplicity in design making it almost "maintenance free".
- Operated by 1 IOv, 220v or 12v electromechanical actuator system.
- Hot dipped galvanized box with anti-skid drive surface
- Flush Mounted to existing roadway. No problem for street sweepers or snow plows.
- Operated by hardwire, remote control or computer controlled at a command center.

Technical Specifications

Materials: Steel vault with 4"x 4" removable bollard posts. The entire unit is corrosion resistant with anti-skid top surface.

Power: 12v with 1 IOv service assist and 1 IOv.

Communications: Standard dry contact output via RS 232, RS 485, FO, Telco or RF.

Mechanical: Worm gear actuator, self lubricating.

Bollard Angle: 60 degrees

Response Time: 3 Seconds Deadly

Fully Deployed in 10 seconds @ 1 IOv and less than 18 seconds @ 12v.

Dimensions:

Standard one lane: 10' x 6' x 2' / 12' x 6' x 2'

Standard two lane: Same as above x 2

Custom sizes available upon request

Weight: 5,700 lbs. 7,200 lbs.

Engineering: Engineered to disable a vehicle weighing 15,000 lbs. traveling at 35 mph. (a HUMVEE is 12,100 lbs, a Ford F-350 Super Duty ton is 15,000 lbs).

K-12 Certified

Options:

Stop and Go Light with Safety Horn and Strobe

Tire Shredder

Single Multi Location Controls

Remote Location Power Assist and Controls

Remote Control (Wireless)

**For detailed information regarding
Anti-Terrorist Vehicle Barrier Systems, contact**

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**Consider having your
innovative security product
manufactured by HSSI.**

**Installation is easy and can be
completed on just one day.**



This product is made in the USA and Patent Pending

"Available on SIGCOM's GSA Schedule 70"



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