



BLACK SECURITY PRODUCTS

M50 BOLLARD SYSTEMS

**BSP'S VAST BOLLARD
OFFERINGS**

**UNIQUE
TYPE OF
FIXED
BOLLARDS**

Black Security Products (BSP) has a full line of Standard and Shallow Mount Bollards, that are designed for perimeter security protection, pedestrian safety and traffic control. The bollard styles can vary by individual site needs and aesthetics design. BSP believes that protection of the area of concern can be aesthetically pleasing, without compromising safety and protection. Our wide variety of passive bollards provides the reliability and level of defense for all kinds of projects.

BSP's vast bollard offerings can come in a unique type of fixed bollards: Standard (Deep Mount), Shallow Mount and manual removable bollards. Our bollard line offers products that provide perimeter security from levels of K4 through K12 LM/ ASTM M50P1. All our products and materials are manufactured in the United States and carry the "Made in America" seal of approval.

www.blacksp.com

M50 BOLLARD

MAXIMIZING SECURITY AND FUNCTIONALITY

Designed for perimeter security protection, pedestrian safety and traffic control.



ABOUT K4-K12 CRASH RATING

The American Department of State (DOS) has a continuing requirement to provide vehicle barriers to the U.S. Diplomatic and Consular Missions overseas that have been certified to a specific level of anti-ram protection. Prior to DOS certification, vehicle barriers must be tested by an independent crash test facility that meets DOS standards. "K" indicates vehicle speed during crash test; and "L3" indicates maximum allowed penetration of the barrier by the vehicle. Any combination of the above may be tested. The test specifies perpendicular barrier impact by a 15,000 lb (6810kg) vehicle.



AVAILABLE FEATURES

- Crash rating certification provided
- Kit-based systems with minimal installation time
- Hot-dipped galvanized
- Various post spacings and heights
- Low maintenance required
- Can be installed in areas of existing terrain
- Custom design to fit perimeter setting
- Retrofit to existing perimeter security systems