



RSS-4000 ELECTRIC BOLLARD

Retractable Road Blocker

ASTM CERTIFIED

The barrier was crash tested and certified M50 P2 by the American Society for Testing and Materials. In the test, the barrier easily stopped the 15,000 pound vehicle travelling at 50 miles per hour.

EASY INSTALLATION

The barrier is totally self-contained from the factory and fully tested. After installation, the entire operating insert can be lifted from the foundation for inspection or repair.

CUSTOMIZABLE CONTROL SYSTEM

The barrier is PLC controlled for easy programming and integration into overall perimeter control systems.

ELECTRIC DRIVE SYSTEM

Like all RSSI products, the complete drive system is electric. RSSI uses clean, proven and reliable electric motors alleviating all of the operational maintenance and costs associated with hydraulic devices. Servo electric motors are incredibly reliable and fast.

AESTHETIC DESIGN

The square bollard allows for an aesthetically pleasing look. The square concept offers many color and safety light possibilities as well as a different approach to graphics that can promote "Safety Awareness".

Multi-Directional Protection + Legendary RSSI Performance.

- ✓ FAST & SMOOTH OPERATION.
- ✓ RELIABLE AND PROBLEM-FREE OPERATION, IN ALL CLIMATES.
- ✓ 2 OR 3 POST VERSIONS AVAILABLE.
- ✓ LED LIGHTS ON EVERY POST INCLUDED.



ENVIRONMENTALLY FRIENDLY

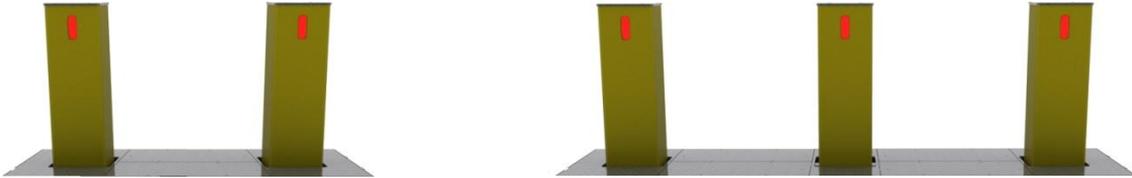
Our barriers are designed to have less impact on the environment than any other barrier. Energy efficient, free of harmful fluids and toxic lubricants, and made of highly recyclable material.





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Clear Openings	RSS-4002 2-Post or RSS-4003 3-Post (Bollards are 4'-0" on center)
Barrier Height	36" / 0.9m
Certified Crash Rating	ASTM M50 P2
Operating Speed	Normal: 3 seconds UP / 3 seconds DOWN Emergency Fast Operation (EFO): 1.5 seconds UP
Duty Cycle	2,000 cycles per day, continuous
Motor	Proprietary RSSI Servo Electromechanical Actuator. IP-67 rating (IP-68 Optional), self-lubricating, and positive braking.
Power Requirements	Single phase power: 208 or 240Vac w/neutral, 30A (handles 2 barriers)
Operating Temperatures	-30° to 130° Fahrenheit (-34° to 54° Celsius) properly configured.
Warranty	The RSS-4000 series barrier is supported with a 1-year electrical and mechanical parts warranty when installed by a factory-trained contractor.

ABOUT RSSI

RSSI, a multi-million dollar company headquartered in Panama City, Florida, is a leading designer and manufacturer of crash rated vehicle barriers, as well as the world's most experienced supplier of 100% electric (non-hydraulic) barriers systems. Impeccable engineering and uncompromising build quality have earned RSSI the distinction and privilege of serving all branches of the US military, the Pentagon, Arlington National Cemetery, NASA, FAA, FBI, mints, embassies, federal buildings, dams, refineries, data centers, Fortune 100 world headquarters, and hundreds more.