



RSS-2000 ELECTRIC FINGER WEDGE

Maximum Security Vehicle Barrier

U.S. DEPARTMENT OF STATE & ASTM CERTIFIED

The barrier was crash tested and certified K12 L3 by the U.S. Department of State and M50 P1 by the American Society for Testing and Materials. In both tests, the barrier easily stopped the 15,000 pound vehicle travelling at 50mph.

SHALLOW FOUNDATION

The barrier installs in a shallow foundation 24in below grade placing the installation above most underground utilities.

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 actuators alleviating all of the operational maintenance and costs associated with hydraulic devices. Servo electric motors are incredibly reliable and fast.

EASY TO INSTALL

The barrier is fully assembled and tested in-house. The installation of every RSSI barrier is supervised by experienced field engineers to ensure the system complies with customer's specifications. These factory trained engineers, along with a fully staffed service and spare parts department, ensure years of on-going system support.

The Most Reliable & Problem-Free Barrier in the Industry.

- ✓ FAST & SMOOTH OPERATION.
- ✓ RELIABLE AND PROBLEM-FREE OPERATION, IN ALL CLIMATES.
- ✓ EASY INSTALLATION & LOW MAINTENANCE.
- ✓ RUGGED CONSTRUCTION. HOT DIPPED GALVANIZED. SUBMERSIBLE COMPONENTS.



ENVIRONMENTALLY FRIENDLY

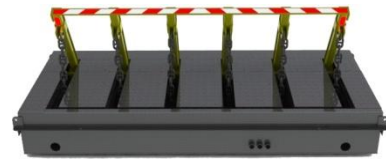
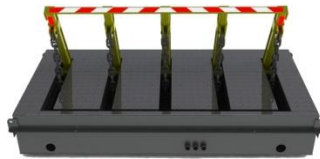
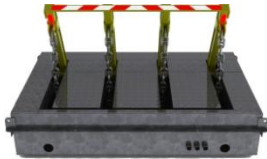
Our barriers are designed to have less impact on the environment than any other barrier. Energy efficient, free of harmful fluids and toxic lubricants, and made of highly recyclable material.





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Maximum Security Vehicle Barrier



Barrier Vault Width	4-Finger (10'-0") / 5-finger (12'-6") / 6-finger (15'-0")
Barrier Height	24" (Below Grade) / 36" (Above Grade in Up Position)
Certified Crash Rating	DOS K12 and ASTM M50
Operating Speed	Normal: 3 Seconds Up / 3 Seconds Down Emergency Fast Operation (EFO): 1.5 Seconds Up Alternate: Other Programmable Speeds Available
Duty Cycle	200 Cycles Per Hour, 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)
Warranty	The RSS-2000 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.