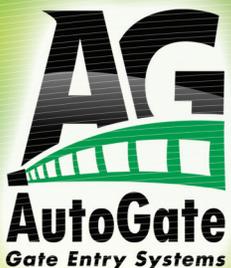


THE SHIELD[®]

VPL CRASH BARRIER

Suggested Applications:

- Municipal Utilities
- Military Facilities
- Federal Facilities
- Government Offices
- Embassies
- Airports
- Harbors



AutoGate. Engineered Green.

We're committed to protecting people and their assets but not at the expense of our environment. Our systems are all electric and always have been. Call today for more information.



Made in the USA

Product Specification: The Shield®
DOS K-12 Rated Full Size Security Gate
Model: VPL-CB-24-K12

RATING: K-12. Stops a 15,000 lb. vehicle traveling 50 mph.

OPERATOR: Dual belt/high torque reduction system. Counter balanced. Safety locking pins used during preventative maintenance to negate vertical and horizontal movement.

OPERATOR CONSTRUCTION: **Frame:** 2" Sq., 11 Ga. (.120) Steel
Skins: 18 Ga. Galvaneal Sheet

OPERATOR SIZE: **Type:** VPL-CB-24 **Length:** 68" **Height:** 51" **Width:** 36"

PAINT: Sherwin-Williams Polane® polyurethane enamel. Standard colors: Black, White, Brown, Green & Gray. Custom colors available.

DUTY CYCLE: Continuous.

POWER SUPPLY: 120V-3 Amp with 24v DC battery back up. (2) 12v sealed batteries required, NOT included.

POWER MAINTENANCE: 24v built-in battery maintainer keeps batteries charged for built-in battery back-up. "Over-Charge" protection built-in.

CONTROL CIRCUITRY: Solid state coated control board in NEMA 4x weatherproof electrical enclosure. Sealed proximity switches ensure weather and moisture-proof integrity. (Boards tested to -40° F).

CONTROL WIRING: 16 & 18 Ga. single conductor. Copper w/electrolytic copper compression terminals tin-plated for maximum corrosion prevention.

GEAR MOTOR: **Horse Power:** 1/3 **Gear Type:** Hardened steel
Bearing Type: Ball **Gear Lube:** Dextron II E ATF (Rated to -70° F)

OPEN/CLOSING CYCLES: 12 – 14 seconds.

DELAYED CLOSING: Adjustable from 0 – 60 seconds.

OBSTRUCTION SENSOR: Adjustable IRD senses obstructions opening or closing.

SECURITY BREACH PROTECTION: 24v built-in system brake when 120v or battery power is present.

REVERSING EQUIPMENT: Optional Reversing/Safety Loop, Leading Reversing Edge, and Infrared Reversing Beams.

OPTIONAL ACCESSORIES: Access controls, solar power, power plug for generator, operator heater, siren or optical operated sensors.

GATE CONSTRUCTION: Aluminum tubing with high strength synthetic ropes contained in aluminum housing.
 2" Sq., 11 Ga. (.120) Aluminum Tubing

CHAIN LINK CONSTRUCTION: 2-3/8", Sch. 40 & Sch. 20 Tubing 9 Ga. Aluminum Fabric

PICKET CONSTRUCTION: 3/4" sq. Aluminum Tubing

GATE LENGTHS: **Full size gate:** Clear opening to 15' **Barrier Arm only:** Clear opening to 17'

GATE HEIGHTS: 5' – 9' from pad grade. Gates over 8' will require special crating & freight arrangements.

GATE HARDWARE: Gate mounting hardware is 304 stainless steel.

FOUNDATION: Deep foundation design with heavy duty 12" tubular steel bolsters.

SHIPPING WEIGHT: Typical VPL-CB-24 Operator with 6' high x 15' long Buckeye style gate = 1800 lbs.

WARRANTY: Three (3) years from date of shipment on manufactured components and workmanship. Purchased components and accessories are covered under their respective warranties. (See full Warranty for details).

AutoGate. Engineered Green.



- Electrical System - No Hydraulics
- Built in battery back up
- Opens to clear 90°
- Functions in extreme weather
- Not impeded by sand or snow
- Restricts vehicle and foot traffic



20 Years of Access Control Technology

VPL Gates are carefully designed to give years of safe and reliable operation!

THE SHIELD®
VPL CRASH BARRIER
K12 RATED



Power Door Products

(914) 698-5083

www.PowerDoorProducts.com