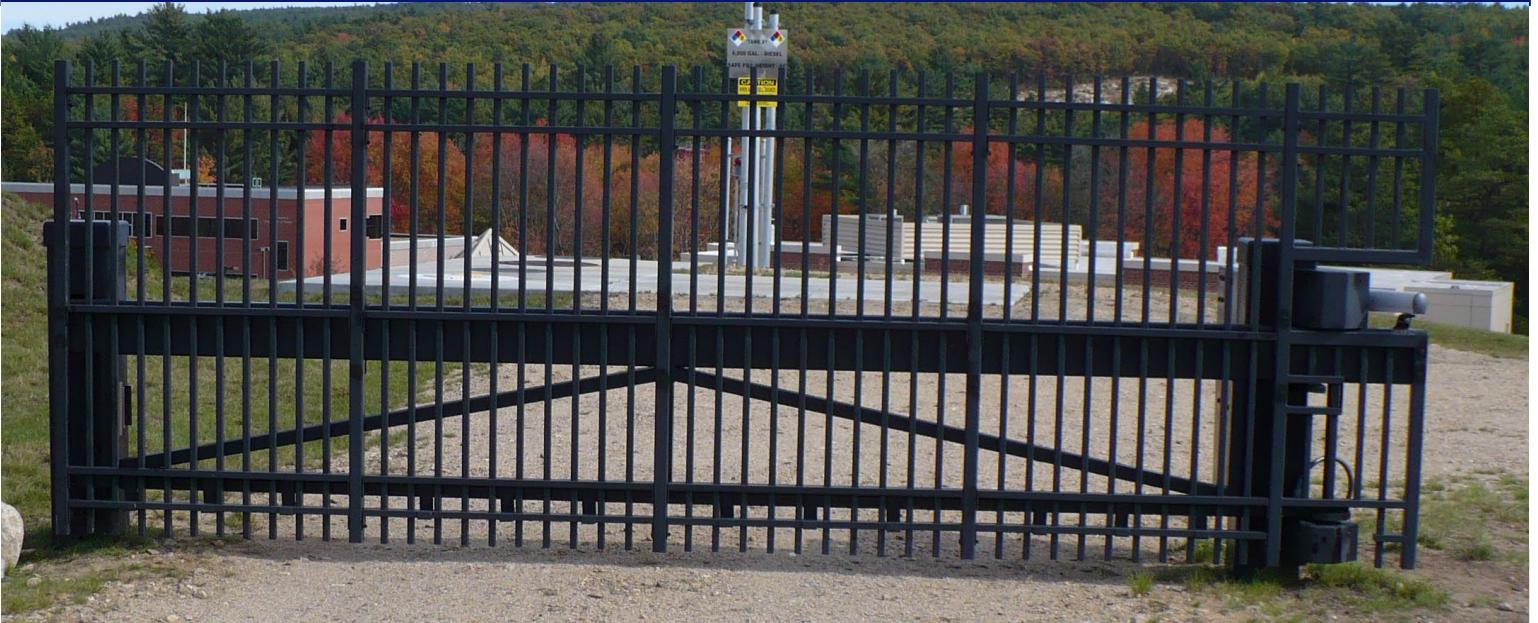


SUPER SWING GATE



The **SUPER SWING GATE (SSWG)** features a structural steel beam that opens horizontally for crash rated vehicle security. Gate facades include chain link, pickets or anti-climb panels for pedestrians and bike access control. Great for controlled access points with low to medium vehicle traffic, the SSWG can secure multiple lanes of traffic or wide checkpoints up to 30 feet. For longer spans or split traffic situations two single gates can be combined.

The unique 90° pivot assembly allows for unobstructed use of the roadway, safe positioning of the arm, and minimal setback from the roadway opening. The optional 180° pivot allows for the open arm to be secured without obstructing the area on the attack side of the gate.

The SSWG can be installed across existing roadways with no roadway excavation. It only requires excavation outside the roadway opening, easily avoiding underground utilities and other obstructions. The optional Concrete Barrier Mounted version requires no excavation. In manual operation, the hinges, low friction bearings, and overall balance of the beam require minimal force for opening and closing. The patented catching mechanism is passive - no operator action is required to catch the beam and provide crash protection. Positive locking mechanisms can be provided that allow the SSWG to be locked in the closed or open positions.

The SSWG is available in manual and operated models. The operated SSWG is entirely electro-mechanical, making it ideal for sites where hydraulic fluids are prohibited. It includes a warning horn, flashing light, inherent entrapment sensing and photoelectric sensor in accordance with UL 325 standards. Operated models include control panel, controls, and electro-mechanical operator.

FEATURES

- Crash rated for M30/P1, M40/P1, and M50/P1
- Additional crash rating available (including ratings above M50/P1)
- All steel construction
- Electro-mechanical operation
- No roadway excavation and minimum excavation outside roadway opening
- Roadway openings up to 30 feet
- 37" beam height and up to 110" to the top of the façade
- Will accept any ornamental panels to match adjacent fences or structures
- 10 second operating speed from open position to closed
- Multiple foundation/mounting configurations to fit any installation site
- Powder Coat finish standard; other finishes available

IDEAL INSTALLATION

- **Footprints with Clearance on the Attack Side of the Barrier** *where forward clearance is available, but lateral, vertical and rear clearances are limited*
- **Footprints with Underground Obstructions** *zero excavation of roadway; foundation excavation outside of roadway*
- **Vehicle Entrances or Sally Ports with Low to Medium Traffic Volume** *up to 120 duty cycles per hour; control vehicle, pedestrian and bike access*
- **Entrances with Controlled Access for Pedestrians and Bikes** *Pickets, Anti-Climb Panels or Ornamental Panels up to 110"*

SUPER SWING GATE

TECHNICAL DATA

Variation	Deep Mount (Standard)	Concrete Barrier Mount
Crash Rating	K4, K8, K12 M30/P1, M40/P1, M50/P1 *Additional ratings available	K4, K8, K12 M30/P1, M40/P1, M50/P1 *Additional ratings available
Clear Opening	Min: 12 ft Max: 30 ft	Min: 12 ft Max: 30 ft
Deployment Height	37" (top of beam) 48" - 110" (Depends façade)	37" (top of beam) 48" - 110" (Depends façade)
Post Height	49"	49"
Foundation Depth	60" (Standard)	n/a
Foundation Size (ea. End Post)	48" diameter (round) 36" x 48" (rectangle)	48" x 61" (surface footprint ea. end)
Concrete Type	3,000 psi	3,000 psi
Operation Options	Electro-mechanical Manual	Electro-mechanical Manual
Operating Speed	approx. 10 seconds	approx. 10 seconds
Duty Cycle	120 cycles/hour	120 cycles/hour
Weight	8,000 lbs	8,000 lbs
Power Requirements	3-Phase: 208/460 V	3-Phase: 208/460 V
Operating Temperature	-4° to 140° F	-4° to 140° F
Reflective Tape	Optional	

ACCESSORIES

Electro-Mechanical Units Only

	STANDARD	OPTIONAL
Photoelectric Sensors	•	
Loop Detectors		•
Speed Detectors		•
Closed Position Sensor		•
Warning Horn	•	
Flashing Light	•	
Traffic Lights		•
LED Lights		•
Voice Alarm		•
Cooling Fans		•
Key Lockable 3 Button Control Panel	•	
Magnetic Lock	•	
Digital Keypad		•
Card Reader		•
Handheld Remotes		•
Intercom		•