



Perimeter Security Gates

Concentric Security's perimeter gate solutions protect against a variety of vehicle and personnel threats. These gates have been designed and crash tested to meet the DOS K12 (ASTM M50/P1) anti-vehicle specification down to simple anti-personnel requirements.

The perimeter gate solutions come in a variety of lengths, materials, operational configurations, and performance ratings to meet the customer's needs. Depending on the application and the challenges of a specific facility, there are many types of barriers. Determining which barrier meets specific requirements is a challenge.

Features

- Flexibility to match existing fence
- Aluminum pickets
- Narrow picket spacing to apply anti-climb / anti-scale requirements
- Non-rated gates can be integrated with rated gates
- Traffic lights, traffic arms, vehicle detections loops available for additional safety features
- Systems can be integrated into other security features, equipment, and controls

Types

- Swing Gates
 - Practical for pedestrian up to full roadway use
- Sliding Gates
 - Ground transport system supports gate across the entire roadway width
- Cantilever Gates
 - Post mounted transport system supports gate on one roadway side
 - Road contours are not as critical in this application
- Vertical Pivot Gates
 - Available when cantilever, swing, sliding clearances may be an issue
- Access Control Gate Solution

Operator Features

- Horizontally chain or rail driven
- AC or DC power requirements
- UPS battery backups to provide power for a limited time after power failure
- Receive or transmitter for remote operation
- Heater or fan can be integrated to provide operation in severe weather
- Traffic lights, traffic arms, vehicle detections loops, IR beams can be provided for additional safety features
- Additional safety features can be added to the system to meet UL325 requirements
- Systems can be integrated into other security features, equipment, and controls

Typical Uses

- Government Facilities
- Military Installations
- Shipping Yards
- ACP and ECF entrances
- Secured Parking or Property Boundaries
- Law Enforcement and Correction Facilities

