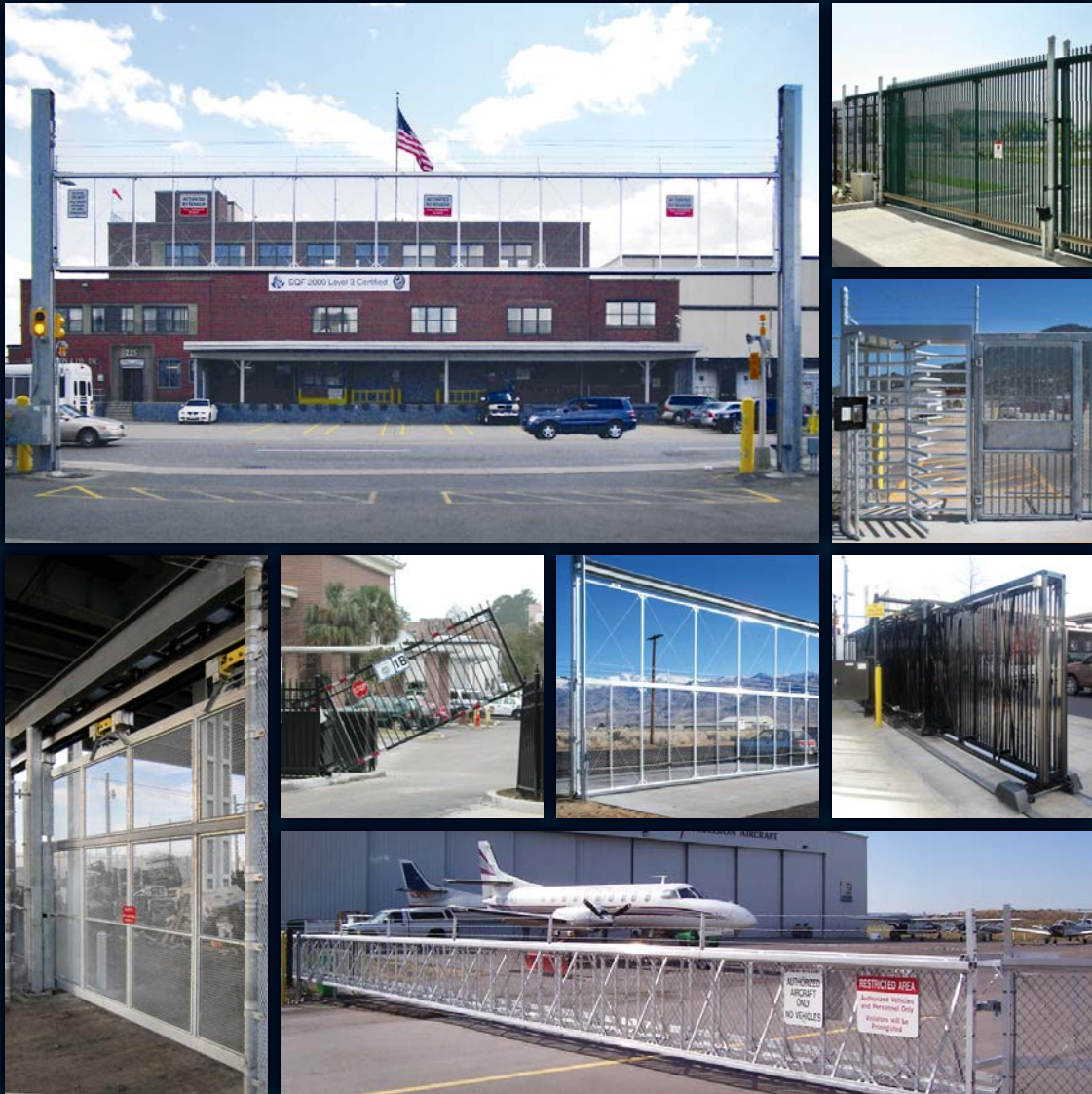


GATE SOLUTIONS DESIGNED TO SECURE AMERICA'S FACILITIES

# SECURITY GATE SYSTEMS



THE MOST COMPLETE LINE OF GATES IN THE INDUSTRY



# Security Gate Systems

**Tymetal Corp.** is the nation's premier manufacturer of complete, ready to install industrial and commercial automatic gate systems. For over 25 years Tymetal has offered the highest quality integrated gate systems which meet all UL325 and ASTM design guidelines. Tymetal gates fill the perimeter security needs of the most discerning architects, security consultants, fencing professionals and facility owners.



Cantilever & Swing Gate Systems  
Overhead & Rolling Gate Systems  
Vertical Lift Gates & Vertical Pivot Gates  
Crash Tested Systems  
Pedestrian Gates & Portals

[www.tymetal.com](http://www.tymetal.com)



**Tymetal Corp.**  
**www.tymetal.com**

## Leading the Industry

- Pre-design consultation, Engineering, CAD, and Specification Development for vehicle and pedestrian access
- State of the art gate & operator systems, designed and tested as complete, matched systems
- American Welding Society (AWS) certified welders and processes assure consistent quality
- Complete technical assistance throughout the project
- On-site Tymetal representation available during and post-installation

# Security Gate Systems

## MARKET SEGMENTS

Airports | Railroads | Border Patrol Stations

Power Generation Facilities

Chemical Plants | Refineries

Government Facilities | Transit

Commercial & Industrial Facilities

Telecommunications | Distribution & Warehousing

Water & Wastewater Treatment Facilities

International Export



**Tymetal Corp.** offers customized perimeter security products and services for high cycle and high security applications. For over 25 years, Tymetal Corp. has provided the highest quality automated security gates using the most technologically advanced components and processes. Every Tymetal gate is backed with the industry's leading warranty.

Let Tymetal be your trusted partner for all phases of your project; planning, design review, bidding, installation and post installation. Decades of successfully supplying and managing enterprise type national accounts have enabled Tymetal to virtually eliminate last minute jobsite fixes and "unique" systems that are dependent on a specific contractor's field fabrication and ingenuity. As a single source supplier for gates and operators, one call or email to the Tymetal Corp. service team will have your gate system back up and running.

## A complete line of gate products

- Matched gate and operator systems, tested as cohesive systems
- Cost effective systems requiring minimal maintenance
- Single point responsibility; one company to call for gate and operator questions
- AWS certified welders and processes in controlled factory conditions ensure product quality
- Fully compliant systems meeting UL 325 and ASTM F2200 design guidelines for safety
- Multiple manufacturing and stocking locations for quick delivery of "build to order" systems



ON SITE FIELD TRAINING

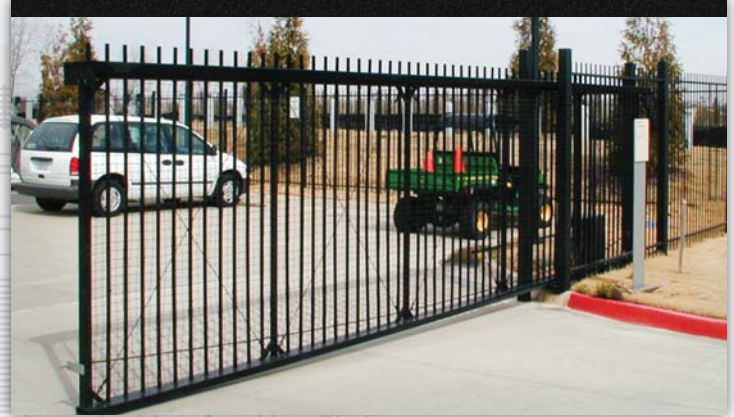
## A complete offering of highly qualified services

- Project planning, specifications and custom CAD drawings for YOUR specific project's needs
- National installer network with multiple referrals for providers in all markets
- Fully staffed service department to guide and assist with any installation questions
- Factory onsite technical representation available to ensure an on time and trouble free installation
- Preventative maintenance and safety training is available to facility staff by Tymetal's technical team
- CEU on [www.tymetal.com](http://www.tymetal.com) "UL325 & ASTM F2200 Automated Gate Standards: Minimizing Firm & Client Liability"

Since 1985, Tymetal Corp. has been the leading manufacturer of automatic gate systems. Shipping worldwide from manufacturing plants in New York and Texas and a stocking plant in Iowa, Tymetal is the one company to call for your perimeter security needs.

# Security Gate Systems

## Cantilever & Swing Gate Systems



**Fortress Cantilever Slide Gates**, designed to close openings of 6 to 120 feet, have set the industry standard for performance and quality for over 25 years. With a structure of engineered aluminum extrusions, stainless steel cables and galvanized hardware, this combination creates a system that glides effortlessly without need for ground track or overhead beam.

Highly engineered gate panels, matched operators and access control accessories are designed and tested as complete systems to perform flawlessly in all weather conditions (many running over 200,000 continuous duty cycles). All Tymetal cantilever slide gate systems comply with the latest industry safety standards (UL 325 and ASTM F2200). The Tymetal Fortress Slide Gate - **there is no equal.**

**Fortress Heavy Duty Aluminum Swing Gates** close openings of up to 24 feet for a single gate and up to 48 feet with use of a double gate. They are ideal for locations where there is not enough room to roll a slide gate or as a replacement for an old steel gate as they are much lighter and easier to operate manually or automatically.



A variety of gate finishes can be provided, from aluminum mill finish with chain link design to an ornamental design with pickets and powder coating to match almost any fence line.



# Overhead & Rolling Gate Systems

**The Fortress Overhead Slide Gate** provides rugged, reliable and low maintenance protection for high cycle applications in extreme climates. An enclosed aluminum track for use with Tymetal's rugged truck system is attached to a steel beam, designed for openings from 12 to 50 feet.

The Fortress Overhead Slide Gate System includes aluminum gate panels with ornamental pickets or chain link mesh. A variety of chain driven or hydraulic operators are designed to match the gate panel and provide reliable operation, year after year.



**The Tymetal Telescoping Box Frame Roller Gate** (U.S. Patent # 8,181,689 B2) closes large openings with an internal extension gate frame. This type of frame allows a gate to be stored in just over 1/2 of the clear opening length; for example a gate closing a 60 foot opening can be stored in as little as 37 feet. All gate panels are supported by anti-friction roller bearings for low maintenance and increased service life. Safety clips provide additional high-wind protection to prevent gate tip-over.

The Telescoping Box Frame Roller system is available in chain link or ornamental pickets to match nearly any fence line. Multiple operator sizes and types are available in chain drive or hydraulic, with optional variable high speed with soft start and stop capabilities.

**The Fortress Box Frame Roller Gate** represents a dramatic breakthrough in the design, construction and performance of large roller gates by using a specially designed wheel system. In high wind conditions, the width of the wheel carriage and the low center of gravity keep the gate in place. Should winds be high enough to lift the wheels from the beam, the roller safety guides come into contact with the underside of the track's top flange, keeping the gate securely anchored. Openings around the world up to 500 feet have been protected using this system. A complete system is provided, from the gate and track to a choice of operator systems.

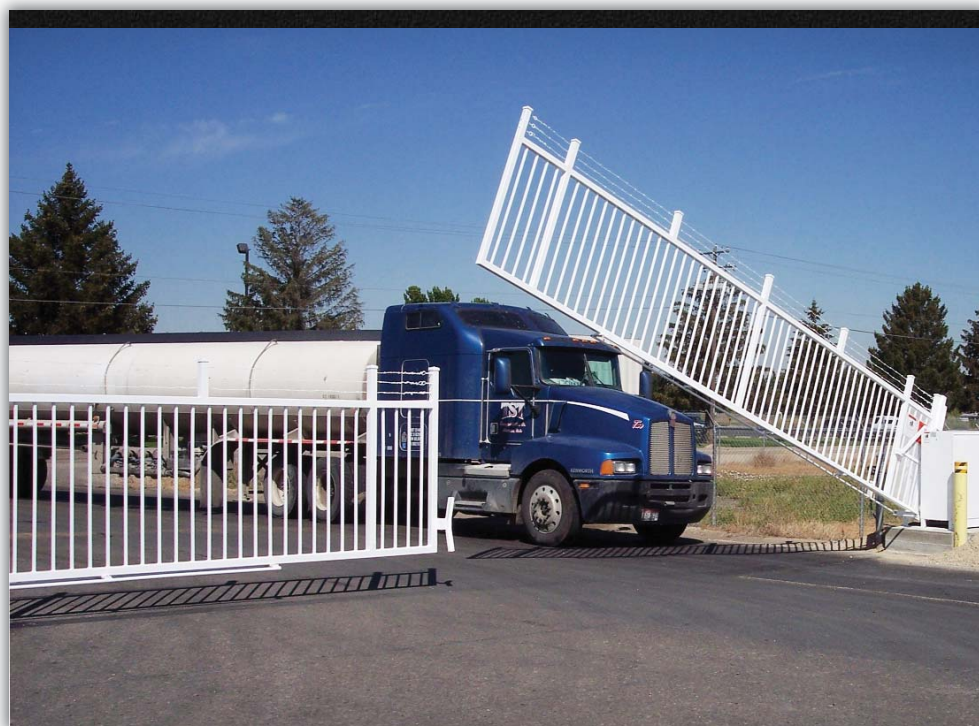
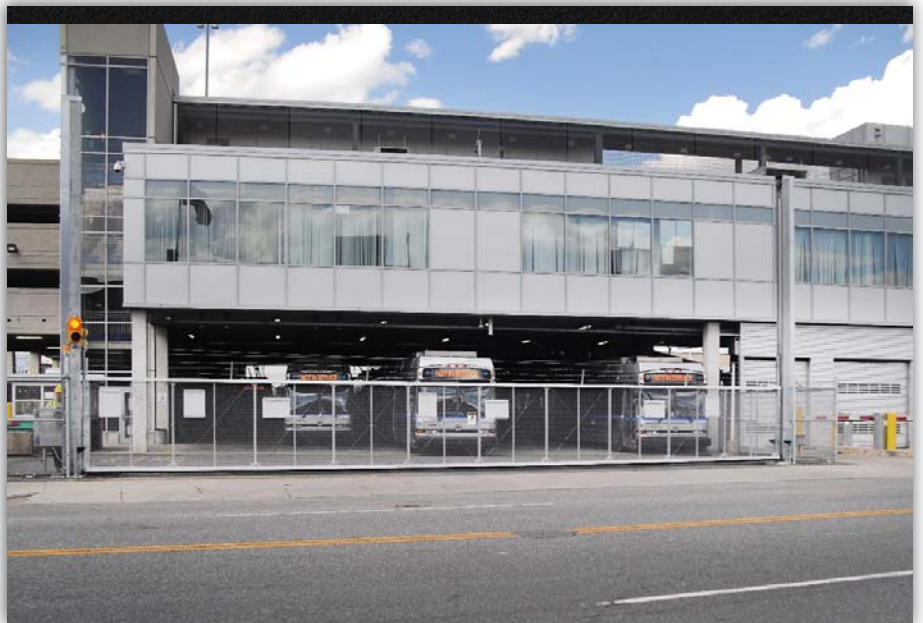


## Vertical Lift & Vertical Pivot Gates

**The Fortress Vertical Lift Gate** is ideal for sites where space is limited. They can be used to close openings up to 60 feet and match almost any fence line.

Tymetal provides a complete Vertical Lift Gate system featuring a matched gate panel for your particular security or aesthetic requirements. The system also includes balanced steel counterweights, rebar cages, and engineered footing details for standard applications.

Heavy duty construction allows for years of trouble-free use even in high cycle applications. The complete Vertical Lift Gate system includes a variable high speed operator with integrated hand crank for manual operation.



**The Tymetal Vertical Pivot Gate System** is a space saving design that is applicable to most terrains and ships as a complete, ready to install unit.

- Clear openings to 24' (double to 48')
- Available in chain link and ornamental designs
- 10-12 second operation prevents tailgating
- 24V DC reserve power - 1000+ cycles from fully charged batteries (less with access controls)
- Photo eyes standard; warning beacon & siren optional
- UL 325 compliant for UL Class I, II, III, and IV



# Crash Tested Systems

**Confused?** We're not, we are here at Tymetal Corp. to help and advise you on a major investment. We operate daily in the seemingly Catch-22 world of tight corporate life safety budgets and mission critical site security. We manufacture complete crash resistant and crash rated perimeter security barriers and gates. Do you need a hotel entrance to be secured like Fort Knox but still be as inviting as a theme park? We can and will help, from initial concepts and custom site-

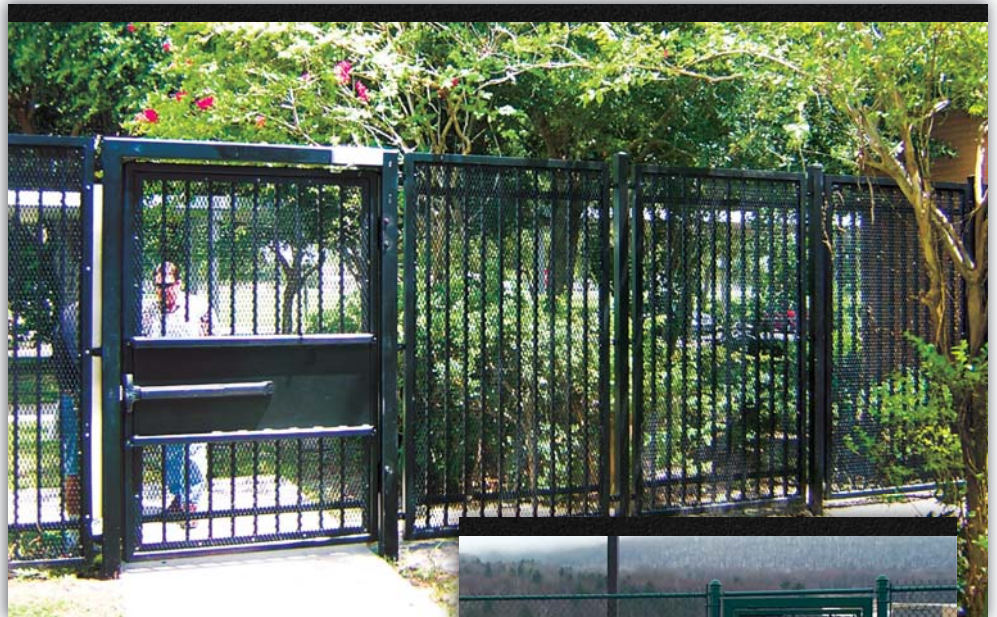
specific AutoCAD layout drawings, specification and typical procurement processes, right down to factory provided on site end user maintenance training. When it comes to making the investment, you can feel secure knowing you are working with a partner who has been quietly providing perimeter security products to...well we really can't say. Give us a call at 1-800-328-GATE to discretely discuss your site requirements and possibilities.



## Pedestrian Gates & Portals

**The Tymetal Pedestrian Swing Gate** is a fully assembled and easy to install system that is available with a variety of options. UL 325 guidelines require a separate entrance for all pedestrian access.

- Fully assembled with factory set lock alignment
- Easy to install with a minimal amount of labor
- Isolated from fence line to allow perimeter intrusion detection systems
- Can be used in place of a door for a clear line of sight
- Many appearance and locking options available, including:
  - Fabric, pickets or anti-climb mesh
  - Hot dip galvanized or color coated
  - Padlocks, panic bars, and a variety of lock options
  - Door position switch and door closer



**The Tymetal Pedestrian Portal** combines the Pedestrian Swing Gate of your choice with a turnstile (manual or electric) and fence filler panels to provide a complete pedestrian solution.

Turnstiles provide secure, reliable and fast ingress and egress. Standard electromechanical configuration is: with power out, fail secure for entry and fail safe for exit. The swing gate gives additional access, meets ADA requirements and the panel can be sized to your needs.



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**Tymetal Corp.**  
800-328-GATE (4283)  
gatekeeper@tymetal.com

Shipping the highest quality gate systems  
nationwide to gate installers from 3 locations:

**Manufacturing in New York:**

2549 State Route 40  
Greenwich, NY 12834

**Manufacturing in Texas:**

4501 Dixie Farm Road  
Pearland, TX 77581

**Stocking in Iowa:**

Fort Dodge, IA 50501

**International:**

Containerized gate systems shipped F.O.B  
from New York plant or Texas plant