

We Close Openings

Gate and Operator Security Solutions



**Crash Rated
Security Gates**



**Matched Gate and
Operator Systems**

**Aluminum Gate Systems for
Openings 6 feet to 400 feet**



Design Services



Tymetal Corp.

Why the Fortress Gate System is the Best on the Market

TYMETAL MANUFACTURES COMPLETE GATE & OPERATOR SYSTEMS

Tymetal Corp. designs and manufactures the most extensive line of perimeter security gates, operator systems, and access control accessories for the commercial and industrial markets. Regardless of the security application, Tymetal can provide a gate to fit your needs.

FORTRESS CANTILEVER SLIDING GATES: FIVE (5) YEAR WARRANTY

Fortress Gates are durable and strong by design. They combine the beauty and performance of aluminum with the strength of steel. Our Fortress Gate Systems operate effortlessly, combining strength, rigidity and a smooth, gliding movement. Fortress Gate Systems are fully adjustable. Widths from 6 feet to 60 feet (or double gate widths to 120 feet) can be accommodated utilizing our cantilever sliding gates.

SAFETY BY DESIGN

Industry safety standards require that gates be constructed with a focus on preventing injuries to the user. Our superior track/truck assembly eliminates pinch points

without special covers or modifications. Our design includes smooth edges, avoiding the risk of leading or bottom edge protrusions.

ORNAMENTAL GATES

Tymetal offers a wide range of ornamental choices and we can match a variety of fence panel configurations. A variety of decorative components are available, including curved pickets, circles, and finials. Finishes are available in mill aluminum or baked on powder coating in the color of your choice.

TYMETAL GATE OPERATORS

Tymetal UL 325 listed gate operators are designed specifically to complement the highly engineered Fortress Gate Systems. These efficient drive systems provide the optimum solution for ensuring years of trouble-free service. Tymetal also offers the TYM-VS (Variable Speed) operator, ideal for high speed, heavy duty gates, with soft-start soft-stop function. Access control components and packages are also available with every gate operator. Let us help you design a complete system to meet the security needs of your application.

Fortress Gates



Cantilever Slide Gate System



Ornamental Gate System



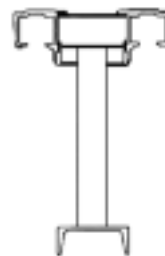
Complete System Solution

Complete Gate and Operator CAD drawings available at www.tymetal.com

Heavy Duty Frame:
for single openings
to 30' or double
openings to 60'



Structural Frame:
for single openings
to 40' or double
openings to 80'



Box Frame:
for single openings
to 60' or double
openings to 120'



Cantilever Frame Choice: Determined by Width of Opening

800-328-GATE (4283)

TYMETAL CORP.

www.tymetal.com

TYM-VS (Variable Speed) Operator



As an innovative manufacturer and as a response to industry requests, Tymetal Corp. has developed the TYM-VS gate operator that is specifically designed to complement the Tymetal Fortress vehicle gate line. This operator, as a part of our Tymetal Gate System, has been tested to 200,000 cycles.

- Rated for continuous duty
- Tested to 200,000 cycles
- Built in auto-close timer
- LED diagnostic display
- Durable – 10 gauge hot-dip galvanized steel enclosure
- # 50 drive chain
- Soft start and soft stop function with adjustable speed from 1.2 ft to 2.2 ft per second
- SMTR™ Self-Adjusting Maximum Run Timer (Patent Pending)
- Built in audible alarm
- Designed for ease of maintenance

Short on Space?

Try the Fortress Vertical Lift Gate

If there's no space in your facility for a swing or slide gate, the Fortress Vertical Lift gate is your gate of choice. The Fortress Vertical Lift Gate utilizes W12 x 53 steel support columns to assure that Tymetal's gate is of the highest quality and structural integrity. While it can be used in any setting, the gate is especially well suited for sites where there is insufficient space outside the gate opening for a swing or slide gate to retract without hitting an obstruction.



Complete Gate and Operator CAD drawings available at www.tymetal.com

Crash Rated Gate Systems



US Dept. of State Certified

Tymetal's Fortified Impact Gate System
24' Opening - Crash tested in November, 2002

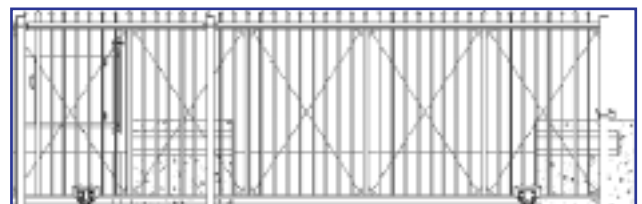
VARIETY OF DESIGNS SECURING OPENINGS FROM 12'-24'

Crash Rated Gates are available in:

- Ornamental
- Metallic Finish
- Powder coated (in a variety of colors)

FORTIFIED IMPACT GATE SYSTEM (FIGS)

Tymetal Corp.'s Fortified Impact Gate System (FIGS) is certified by the United States Department of State (DOS) as an active anti-ram vehicle barrier. As important, the Tymetal System applies to gate openings of up to 24 feet. The FIGS, physically crash tested in November 2002, received a DOS rating of K4/L3, currently designated K4 (revised March, 2003). The FIGS was also crash tested at 50 miles per hour, limiting penetration to 18 feet 9 inches, given a vehicle weight of 15,000 lb. The combination of an independently tested, DOS certified gate and a gate with opening spans up to 24 feet is unmatched in the industry. The value of actual crash testing rather than computer simulation or in house demonstrations is significant. The DOS certification test program is the most stringent in the nation and provides a meaningful supplier to supplier comparison through testing under identical conditions.



Typical Ornamental Crash Gate - Up to 24'

2150 Pedestrian Swing Gate System

Fortress Gates

The Tymetal 2150 Pedestrian Swing Gate is a **Safe, Fully Assembled** and **Easy to Install** system that is available with a variety of options.

SAFETY:

UL standards require a separate entrance for all pedestrian access. Do not take on the liability associated with allowing people to enter through a vehicle slide gate entrance. The 2150 Swing Gate provides safe and secure movement of employee and pedestrian traffic.

FULLY ASSEMBLED:

The system ships fully assembled from the factory and is virtually maintenance free!

EASY TO INSTALL:

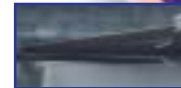
Requires minimal amount of labor for installation – saving you time and money!

OPTIONS:

Choose from several designs including chain link, welded wire to powder coated ornamental with your choice of locking device (electro-mechanical lock, panic bar, mag-lock or pad lock).



Electro-mechanical Lock*



Door Closer*



Hinge

*Optional



Tymetal Corp. - gate industry leader for 20 years - recently "Closing Openings" at:

National Museum of Air & Space, VA
National Institute of Health, MD
Jacksonville Memorial Hospital, FL
Fort Leavenworth, KS
Nine Mile Point, NY
US Post Office Bulk Distribution, TX
US Naval Air Station, TX
Kennedy Space Center, FL

Port of Newark, NJ
NASCAR tracks in IL, MO, TN
Airports and military bases all over the USA
Corporate projects - Verizon, IBM, Coca-Cola, Federal Express, Lowes
Hundreds of prisons, jails, and correctional facilities across the USA

Many more available upon request

Special designs –

Proven for Openings up to 400 Feet

- Tymetal has manufactured gate systems for openings up to 400 feet in width.
- Many of our special gate designs have been installed at our nations busiest airports and military bases.
- Tymetal has the only crash tested gate system certified up to 24 feet.



TYMETAL CORP.

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see us at
Sweets.com