

Fortress Overhead Slide Gate

Spans single or double/bi-parting openings up to 50 feet.

FEATURES:



Design:

Requires less overall space while providing an elevated level of security. Tolerant to extreme weather and high usage cycles. Commercial or Correctional grade track and hardware available. Can be manually operated or automated.



Construction:

Welded aluminum using custom heavy wall extrusions.



AWS

Durable:

Fabricated by AWS Certified Welders.



Overhead Track System:

Steel overhead beam with enclosed track appropriately sized to span the clear opening width.



1/4

Diagonal Cables:

Adjustable 1/4" galvanized steel cables provide added structural integrity.

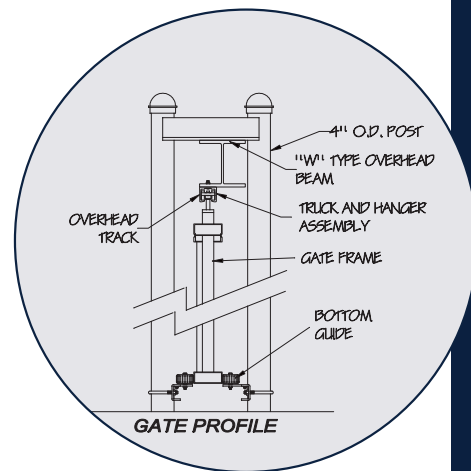


Tested:

Cycle tested; performs reliably over time.



Available with fully integrated operator.



SECURING INFRASTRUCTURE AROUND THE WORLD SINCE 1985

Visit Our Website for a Full Specification and Drawings

Fortress Overhead Slide Gate

Maximum Clear Opening Width	Single or Bi-parting gates up to 50 feet (Note: Contact manufacturer regarding sizes greater than those stated.)
Maximum Clear Opening Height	16 feet (Note: Typical clear opening height to allow normal tractor/trailer pass through is 15 feet. Contact manufacturer regarding sizes greater than those stated.)
Gate Construction	<ul style="list-style-type: none"> ▶ An appropriately sized "I" or "W" beam will span the clear opening width and gate travel path. ▶ A semi-enclosed aluminum track having a minimum weight of 2.7 pounds per linear foot is bolted to the overhead beam. ▶ The beam and track assembly is supported by three sets (of 2) 4" O.D. galvanized steel posts. ▶ The gate frame is fabricated from aluminum and supported from the track by two self-aligning, 4-wheeled ball bearing truck assemblies. ▶ Intermediate vertical members of the gate frame to be spaced less than 50% of the gate frame height. ▶ The gate frame includes two adjustable ¼" galvanized steel cables per bay for stability and to allow complete gate frame adjustment.
Safety	Meets ASTM F 1184 Type I, Class 2; if automated meets UL 325 and ASTM F 2200.
Infill Options	<ul style="list-style-type: none"> ▶ Aluminized or galvanized steel 2" x 2" x 9-gauge fabric. ▶ 1" x 1" aluminum pickets – each welded in place. ▶ 1" x 1" extended smashed point pickets – punched through top member and welded in place. ▶ High security Anti-Climb welded wire mesh ½" x 3" x 8 gauge galvanized steel. Other welded wire mesh designs available. ▶ Custom horizontal or vertical louvers to block visibility. ▶ Perforated or expanded metal sheets. ▶ Ballistic rated panels. ▶ Custom infills – contact a Tymetal Specification Team member.
Finish	<ul style="list-style-type: none"> ▶ Mill finish aluminum or color/powder coating with polyester powder to color of choice (reference RAL color chart). ▶ If a galvanized steel component (such as infill and posts) color/powder coating is available.
Warranty	<ul style="list-style-type: none"> ▶ The Overhead Slide Gate is warranted against manufacturing defects by the manufacturer for a period of one year from date of sale. The truck assemblies are warranted against manufacturing defects for a period of five years from date of sale. ▶ If an Overhead Slide Gate and Gate Operator is purchased from Tymetal at the same time, both the gate and gate operator will be warranted for a period of three years from date of sale.

Speak with Specifications & Design Support Directly

Contact TYMETAL at 1-800-328-GATE (4283) or gates@tymetal.com

Standard and Custom Solutions, Manufactured in New York and Texas.

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