

Fortress Heavy Duty Swing Gate

Spans single clear opening widths up to 24 feet and double/bi-parting openings up to 48 feet.

FEATURES:



Design:

Ideal for locations where there is not enough space to slide a gate (between buildings, alleys, etc.). Swings in or out to open. No ground track, wheels or overhead support.



Construction:

Welded aluminum using custom heavy wall extrusions.



Durable:

Fabricated by AWS Certified Welders.



Hinges:

Each gate panel includes two heavy duty pivoting hinges. Can swing in or out 180 degrees, or 90 degrees in and out.



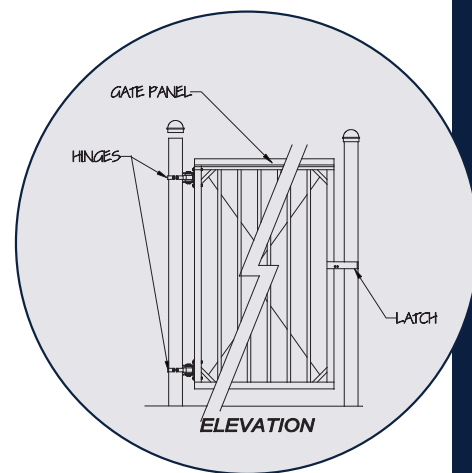
Diagonal Cables:

Adjustable 1/4" galvanized steel cables provide zero to minimal deflection (sag).



Tested:

Cycle tested; performs reliably over time.



SECURING INFRASTRUCTURE AROUND THE WORLD SINCE 1985

Visit Our Website for a Full Specification and Drawings

Fortress Heavy Duty Swing Gate

Maximum Clear Opening Width	Single gate: 24 feet; Double/Bi-parting gates: 48 feet
Maximum Clear Opening Height	Standard Height: up to 8 feet (Note: Contact manufacturer regarding sizes great than those listed.)
Gate Construction	<ul style="list-style-type: none"> ▶ The top horizontal member is a 3" x 5" wide aluminum extrusion; bottom member is a 2" x 5" wide structural tube. ▶ 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, to prevent sagging. ▶ Gate hanger posts to be sized based on size and weight of the specific gate panel. ▶ A latch assembly is provided as a means for locking with a padlock.
Safety	Meets ASTM F 900: If automated meets UL 325 and STM 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 Heavy Duty Swing Gate is warranted against manufacturing defects by the manufacturer for a period of one year from date of sale. ▶ If a Heavy Duty Swing 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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