



FENCE & RAILING SYSTEMS
by Atlantis Products, Inc.



A new dimension
in fence design.

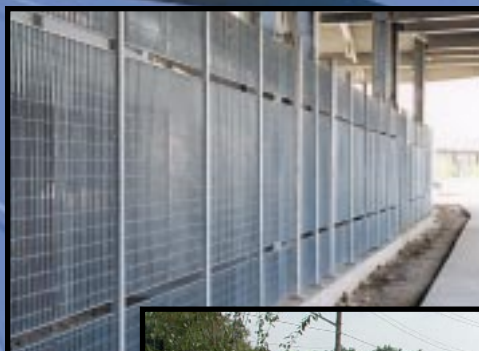


High Security
Fence Systems



GRIGLIATO Fencing System

Take Grigliato.
The mesh patterns are
available in a considerable
range of sizes and strengths.
As for color and configuration,
your discretion dictates.



In fact, great for everything from window guards
and trash enclosures to stairwells and displays.

Why, you can even use Grigliato around
a football stadium.



For a catalog of our railing and fencing systems, please call us at
1-877-638-2526,
or fax us at **630-627-7912.**

TWINBAR Fencing System

With Twinbar from Metalco, you get a wire mesh fencing system that's more durable and stylish than chain link. Yet, the cost is very affordable. And Twinbar is backed with a long-term warranty. It's also easier to install, doesn't rattle and comes in long-lasting colors.



Before and After.....



Metalco fence and railing panels are protected by what we believe is the best finish available today. The computer controlled hot-dip galvanizing and the thermosetting polyester powder finish give the Metalco System the highest possible protection against rust and corrosion. The advanced polyester powder coating technology is environmentally friendly (no solvents, lead-free) and offers a large color selection.

Specifications

MR-MANUFACTURER

ATLANTIS PRODUCTS, INC. offers technical assistance to architects, engineers, contractors, owners and facility managers regarding the design and installation of our products. We have provided many custom solutions for unusual situations. Let our experienced engineers assist you in determining the optimum design for your project. Please contact us toll free at 1-877-638-2526 to obtain our services. You also can contact us by e-mail info@atlantispro.net or visit our Web site at www.metalco.tv for additional information.

Fence Style GRIGLIATO

The Grigliato System is an affordable modular system, which is practical, durable and sturdy. It provides a wide variety of design solutions, including retrofit applications. Grigliato is an electro-forged welded steel panel, hot-dip galvanized in accordance to ASTM 123B, and features our extremely durable polyester powder finish.

Fence posts are of sufficient length to allow for setting into concrete footers. The recommended standard fence post spacing is 78" (2000mm) apart; however, drawings will call out special spacing when required. In-ground posts may be set in concrete into a hole 12" (303mm) in diameter for terminal posts and 10" (254mm) in diameter for intermediate posts. Concrete should be 6" (152mm) deeper than posts. Deeper and wider settings may be necessary in some locations.

Grigliato "A"

Characteristics: Widely used for fence and railing designs. Hard to climb rectangular mesh.

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "A" by Atlantis Products, Inc., Tel. 877-638-2526. 2 7/16" x 5 3/16" (62x130) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "B"

Characteristics: Square mesh style. Very sturdy and hard to climb. Clean lines.

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "B" by Atlantis Products, Inc., Tel. 877-638-2526. 2 7/16" x 2 19/32" (62x65) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "C"

Characteristics: Square mesh style. Light in appearance with good "see through" capability. Limitation: This model is easy to climb.

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "C" by Atlantis Products, Inc., Tel. 877-638-2526. 3 15/16" x 3 15/16" (62x65) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "D"

Characteristics: Rectangular mesh style. Very sturdy and hard to climb.

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "D" by Atlantis Products, Inc., Tel. 877-638-2526. 2 7/16" x 5 3/16" (62x130) mesh, 1 3/16" x 5/32" (30x5) main bar, 1/4" (6) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "H"

Characteristics: See Grigliato "B"

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "H" by Atlantis Products, Inc., Tel. 877-638-2526. 2 3/8" x 2" (62x50) mesh, 1" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "J"

Characteristics: Square mesh style. Light in appearance with good "see through" capability. Limitation: This model is easy to climb.

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "J" by Atlantis Products, Inc., Tel. 877-638-2526. 4 7/8" x 5 3/16" (125x130) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "K"

Characteristics: See Grigliato "B"

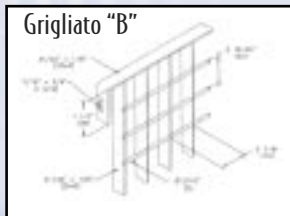
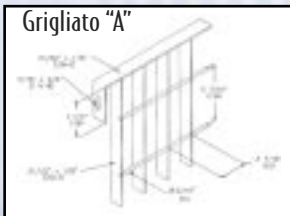
Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "K" by Atlantis Products, Inc., Tel. 877-638-2526. 1 21/32" x 5 3/16" (40x130) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

Grigliato "L"

Characteristics: See Grigliato "B"

Specify: Electro-forged welded steel panel. Type Metalco® Grigliato "L" by Atlantis Products, Inc., Tel. 877-638-2526. 1 21/32" x 1 3/4" (40x45) mesh, 31/32" x 1/8" (25x3) main bar, 3/16" (5) cross rod. Galvanized to ASTM 123 and/or polyester powder coated.

The installed system can be designed to be capable of withstanding 1) a concentrated load of 200 lbs. applied at any point in any direction 2) a uniform load of 50 lbs. per linear ft. applied horizontally and concurrently with uniform load 100 lbs. per linear ft. applied vertically downward. The infill area of the guardrail system is capable of withstanding a horizontal concentrated load of 200 lbs. applied to 1 sq.ft. at any point in the system.



Fence Style TWINBAR

Electro-forged welded steel fencing that is galvanized and powder polyester coated. The panels are made of an electro-forged wire mesh. The vertical rods are placed (sandwiched) between two horizontal rods. The rods are electro-forged welded at each crossing. The standard panel length is 8'-3". The Twinbar panels are available in different mesh sizes and different material strengths. The panels are prefabricated for heights from 2' to 8'. Heights of more than 8' are accomplished by combining panels with a different or equal height. Special panels for corners with different angles are available on request. The posts are made of square tubular steel of different sizes depending on the required overall height. The panels are mounted onto the front of the posts with pre-assembled mounting brackets or with a pre-assembled lock bar. All post-panel connections are utilizing a patented nylon setting to reduce rattling noise caused by wind, vibrations or other sources. The mesh size is designed according to code. A sphere of 4" cannot pass through the openings.

TWINBAR types available:

"TWINBAR FORTRESS Standard"

Mesh size 2"x8" (50x200mm) on center
Vertical rods are dia. 1/4" (6mm), 2 Horizontal rods are dia. 5/16" (8mm)
Panel Width and Post Spacing 8'-3" (2510mm)
Fence Types and Height available.

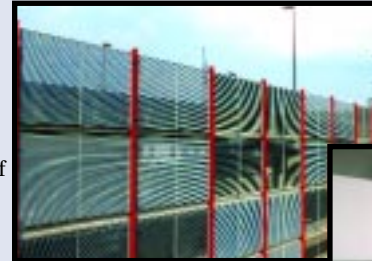
Panel Height	Mesh Size available	Post Type
4'-0" (1230)	2"x 8" (50x200)	2 3/8" x 1 1/2" (60x40)
5'-3" (1630)	2"x 8" (50x200)	2 3/8" x 1 1/2" (60x40)
6'-0" (1830)	2"x 8" (50x200)	2 3/8" x 1 1/2" (60x40)
7'-3" (2230)	2"x 8" (50x200)	2 3/8" x 1 1/2" (60x40)
8'-0" (2430)	2"x 8" (50x200)	2 3/8" x 1 1/2" (60x40)

Custom Heights from 2'-0" up to 20'-0" available



WARRANTY:
15 Year limited warranty against rust and corrosion on these products. See website for detailed warranty info.

See our website for information about our Screen and Railing Systems: www.metalco.tv or call us at 1-877-638-2526



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