



32 31 00/AMR
BuyLine 7407

SECURITY FENCING & GATES



GATES



FENCING



FIXED LOUVER



Visit our Web Site www.ametco.com
for Master Spec • CAD Drawings • Photo Gallery



SECURITY FENCING & GATES

BUILT TO LAST

The Ametco fencing system is an exclusive system, an alternative approach to fencing design, the concept of which is both functional and decorative. The Ametco fencing system is ideally suited to harmonize with any environment. This fencing system has been created through advanced techniques by Ametco Mfg. Corp., a company whose dynamic approach and flair in metal fabrication have now conceived this unique system, which has revolutionized the traditional fencing image and extended the range of applications throughout the private and industrial building industries. Ametco fencing system is manufactured using the electro-forged welding process, giving complete penetration of the cross member. Ametco Mfg. Corp. has developed a highly desirable fencing product which fits perfectly into modern architectural and security applications.

LASTING COLORS

Ametco fencing is protected by extremely effective coating systems, giving long life with a touch of elegance. The hot dip galvanized finish with a polyester powder coating gives Ametco fencing protection from the elements, as well as increasing its sturdiness and eliminating maintenance. This system gives the best corrosion protection in the industry. The hot dip galvanizing will leave rough areas on the treated surface. These rough areas do not impair the coating in terms of corrosion resistance. The galvanized product is then powder coated. The color gives an "extra" touch of appeal to the fencing, harmonizing with its surroundings. Once you have selected the color from the wide choices available, it will endure exposure without crazing or fading. For jobs where a smooth surface is required, see Ametco's fixed louver aluminum or stainless steel product.

WARRANTY

The American Hot Dip Galvanizers Association, Inc. states, "The life expectancy of galvanized coatings on typical structural members is far in excess of 50 years in most rural environments, and 20 to 25 years plus, even in severe urban and coastal exposure."

The warranty for the powder coated finish is 10 years. The polyester coated galvanized metal will remain corrosion free for years. Performance properties of the polyester coating are as follows. SALT SPRAY RESISTANCE: (ASTM B-117) Bonderite 1000 steel panels, in a scored condition, exhibit no undercutting after 500 hours in 5% salt spray testing at 95 degrees F and 95% relative humidity. No rusting or blistering on panel face. Under the same conditions after 1000 hours the panels showed less than $\frac{3}{16}$ " undercutting.

WEATHERABILITY: (ASTM D822) After one year exposure in South Florida with panels facing south and tilted at a 45 degree angle, a high gloss white polyester coating retains 88% of its gloss (gloss readings obtained on washed panels). No film failure.

A 2-part polyurethane coat on top of hot dip galvanized is used when gates are too large to be powder coated. Ametco Mfg. Corp. certifies that its fencing systems are free from defects in material and workmanship. The polyester coated fencing is guaranteed not to crack, peel or blister for a period of 20 years. Accidental damages, defects resulting from improper installation and damage from vandalism or abuse are not included. Warranty is limited to a prorated value of the coating, not to exceed the original value of the coating. Or, at Ametco's discretion, re-coating the panel but not to include labor for removal or reinstallation.

In the interest of improving quality and design, AMETCO reserves the right to amend specifications without giving prior notice.



Metro design used at California shopping mall



Lattice design used at Florida condo entrance

All products shown in this catalog are manufactured in Willoughby, Ohio from steel produced in the USA



STEEL FENCING SYSTEMS

32 31 00/AMR
BuyLine 7407



ARCHITECTURAL FENCING TRADE NAMES

Product	Ametco®	Orsogrill®
27 ¹ / ₁₆ " x 53 ¹ / ₁₆ " Mesh with 1" x 1 ¹ / ₈ " Main Bar	METRO®	STEROPE
27 ¹ / ₁₆ " x 53 ¹ / ₁₆ " Mesh with 13 ¹ / ₁₆ " x 5 ¹ / ₃₂ " Main Bar	BLOCKADE®	BRITOSTEROPE
27 ¹ / ₁₆ " x 219 ¹ / ₃₂ " Mesh with 1" x 1 ¹ / ₈ " Main Bar	LATTICE	PLEIONE
315 ¹ / ₁₆ " x 315 ¹ / ₁₆ " Mesh with 1" x 1 ¹ / ₈ " Main Bar	STADIUM®	
121 ¹ / ₃₂ " x 53 ¹ / ₁₆ " Mesh with 1" x 1 ¹ / ₈ " Main Bar	GROTTO®	DANAE
121 ¹ / ₃₂ " x 13 ¹ / ₄ " Mesh with 1" x 5 ¹ / ₆₄ " Main Bar	SHIELD®	DIONE
47 ¹ / ₈ " x 53 ¹ / ₁₆ " Mesh with 1" x 1 ¹ / ₈ " Main Bar	TRELLIS®	ALCIONE
113 ¹ / ₁₆ " x 57 ¹ / ₃₂ " Mesh – 80% Direct Visual Screening	SHADOW® 80	TALIA
113 ¹ / ₁₆ " x 57 ¹ / ₃₂ " Mesh – 100% Direct Visual Screening	SHADOW® 100	TALIA 100

ORSOGRIL is a registered Trade name of ORSOGRIL SPA

Contact **AMETCO** for our full range of product literature covering FIXED LOUVER FENCING, ALUMINUM FENCING, WELDED WIRE FENCING, SECURITY GATES, RAILING, SUNSHADE, LOUVERS, PERFORATED METAL & PLASTIC, ARCHITECTURAL GRILLES & SCREENS.

Visit our Web Site www.ametco.com
for Master Spec • CAD Drawings • Photo Gallery



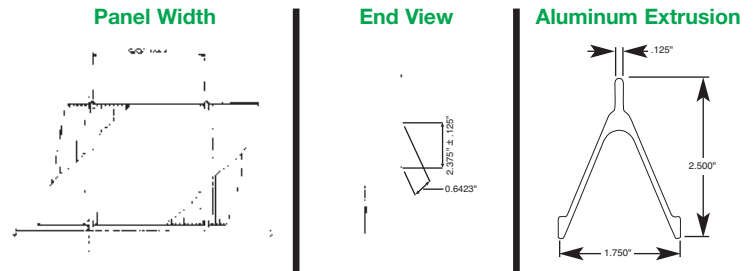
ALUMINUM FIXED LOUVER FENCING

Venetian® Aluminum



Specify:

Tig welded extruded aluminum Venetian Design has V-shaped extruded aluminum main bars on 2.625" centers with extruded aluminum framing bars. The extrusions are type 6063. The aluminum extrusions are polyester powder coated after fabrication. The Venetian Aluminum design weight is 3.5 lbs. per square foot.



Eclipse® Aluminum

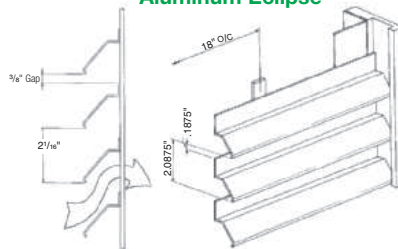
Characteristics

The fixed louver family of Eclipse Design allows 80% and 100% direct visual screening

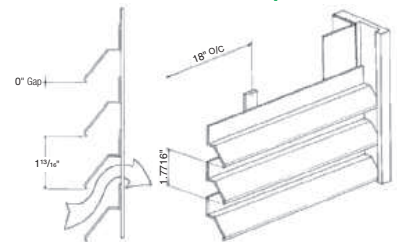
Specify:

Extruded Aluminum Eclipse design has extruded inclined main bars. Cross bars are on centers up to 18". Eclipse Aluminum is 6063 extrusions, polyester powder coated. The Eclipse Aluminum design weight is 2.0 lbs. per square foot.

80% Direct Visual Screening Aluminum Eclipse



100% Direct Visual Screening Aluminum Total Eclipse



Phoenix® Aluminum

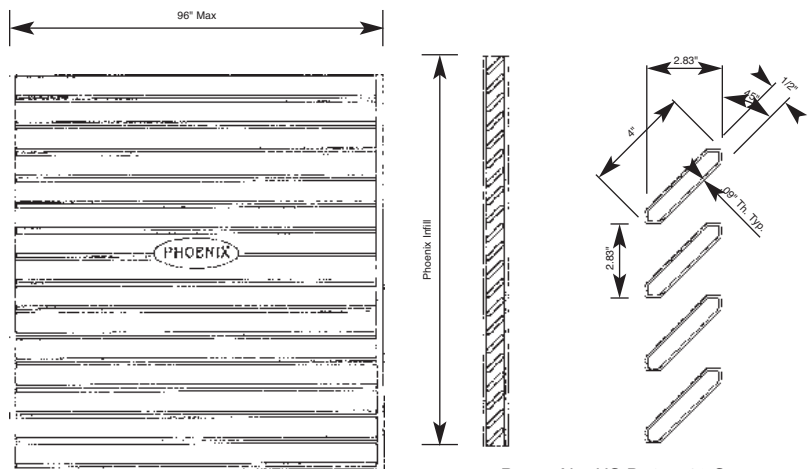
Characteristics

The Phoenix Design allows 80% or 100% direct visual screening.

Specify:

The Phoenix Design is the strongest of Ametco's fixed louver fencing and gates. Manufactured from 6063 extruded aluminum louvers, the Phoenix Design can have post centers of 8 foot and still maintain its outstanding strength.

The powder coated aluminum extrusions are maintenance free. The choice of color allows the Phoenix Design fencing and gates to fit perfectly into modern architectural and security applications. The Phoenix Aluminum design weight is 4.0 lbs. per square foot.



Patent No. US D535,760 S

Visit our Web Site www.ametco.com
for Master Spec • CAD Drawings • Photo Gallery



ALUMINUM FENCING SYSTEMS

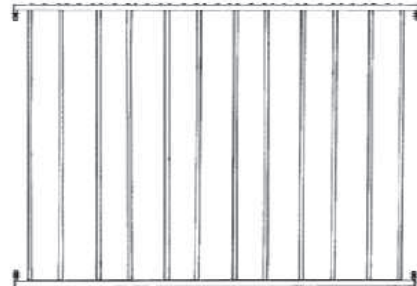
32 31 00/AMR

BuyLine 7407

MAINTENANCE FREE ARCHITECTURAL FENCING

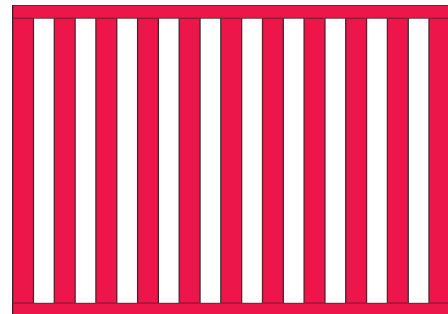
Saturn Design

The **Saturn Design** fencing by Ametco is manufactured from extruded aluminum planks that are powder coated to the color of your choice. By design with the major components running vertically, the Saturn Design is virtually unclimbable. The two rows of planks are offset to give direct visual screening but at the same time ventilation.



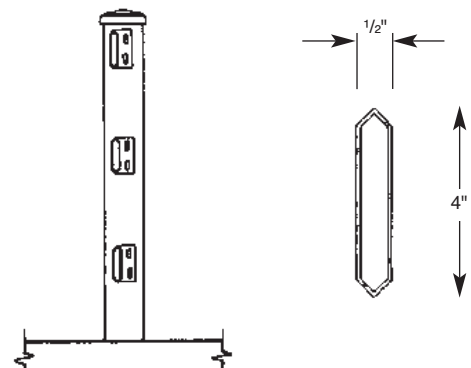
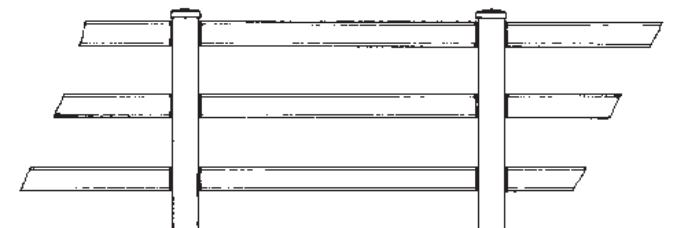
Blade Design

The **Blade Design** fencing by Ametco is manufactured from extruded aluminum blades that are powder coated to the color of your choice. By design with the major components running vertically, the Blade Design is virtually unclimbable.



Corral Design

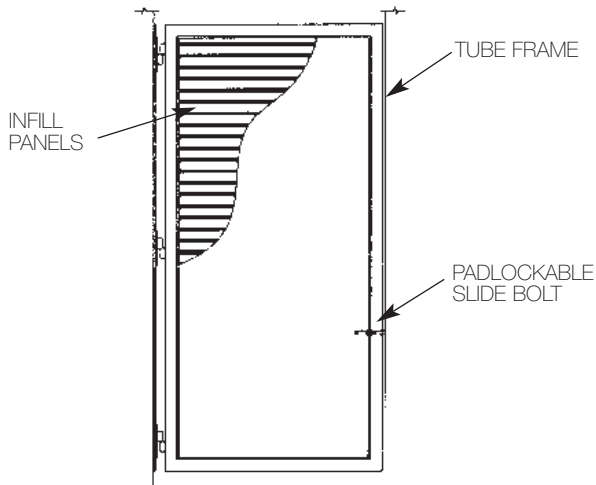
Ametco's **Corral Design** is manufactured from ridged extruded aluminum rails in either the two, three or four rail design. The outstanding strength of the rails allows the posts to be on centers up to 8' apart. The powder coated finish gives you maintenance free beauty in your choice of colors. Ametco's Corral Design allows you to establish the perimeter of your property without the "fenced in" look.



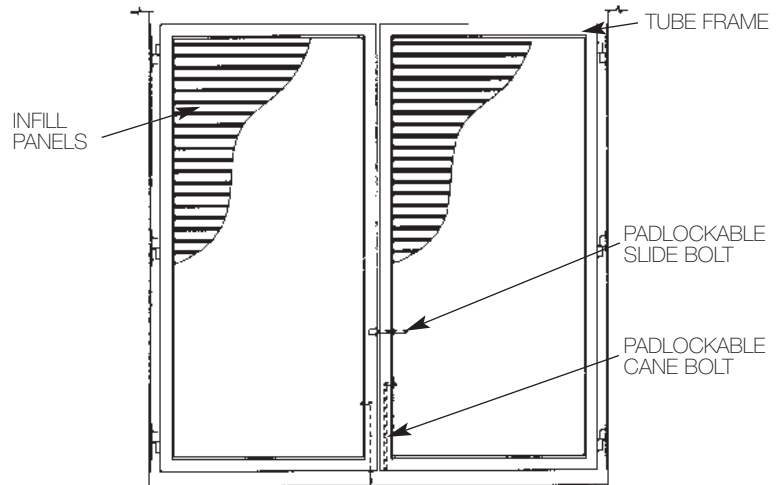


STEEL & ALUMINUM SWING GATES

SINGLE SWING GATE

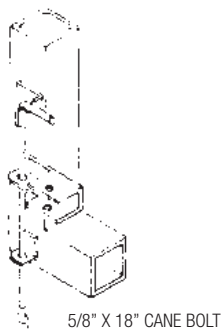


DOUBLE SWING GATE



SWING GATE HARDWARE

PADLOCKABLE CANE BOLT

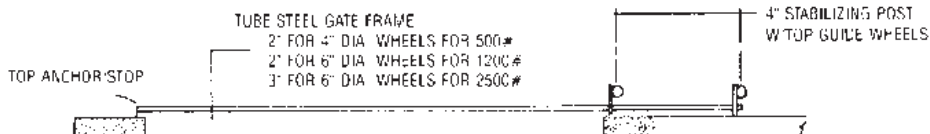


PADLOCKABLE SLIDE BOLT

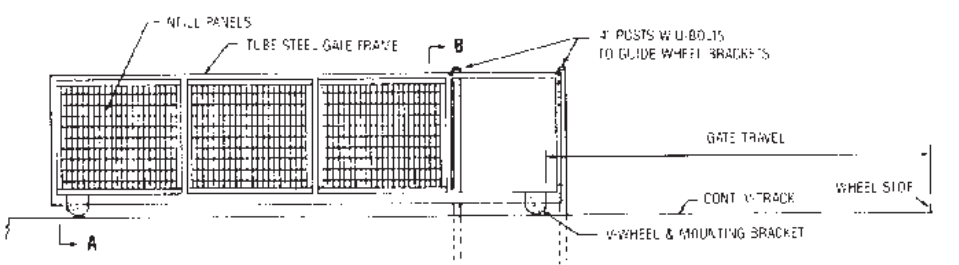


V-WHEEL ROLLER GATE

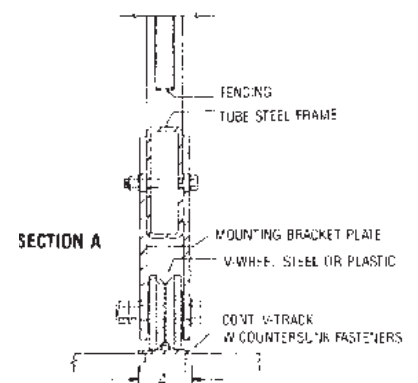
TOP VIEW



ELEVATION VIEW



V-WHEEL ROLLER GATE - ELEVATION

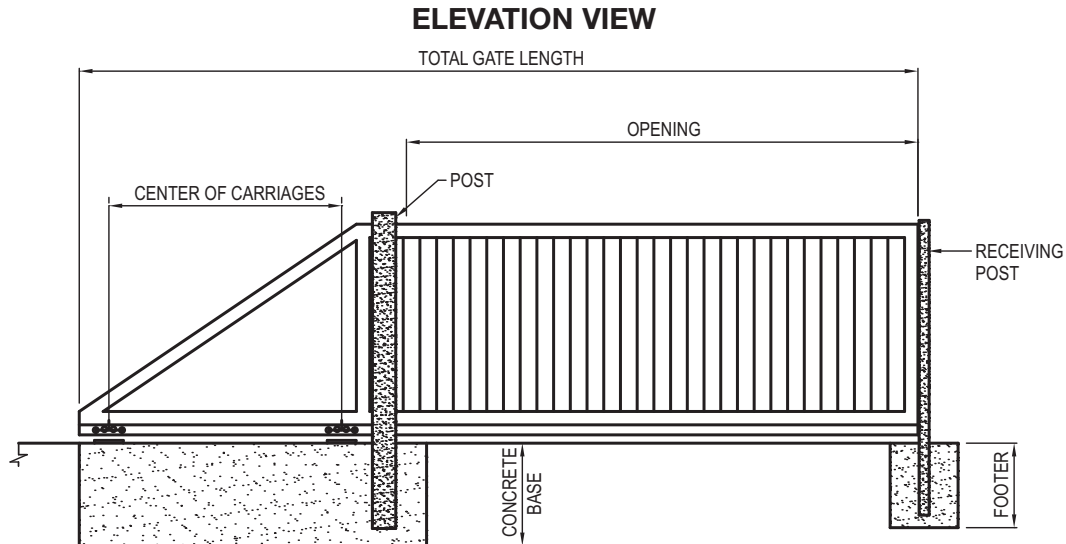




32 31 00/AMR

BuyLine 7407

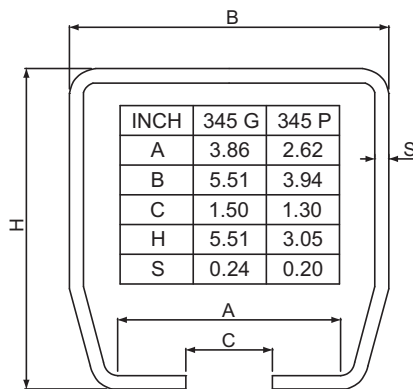
STEEL & ALUMINUM CANTILEVER GATES



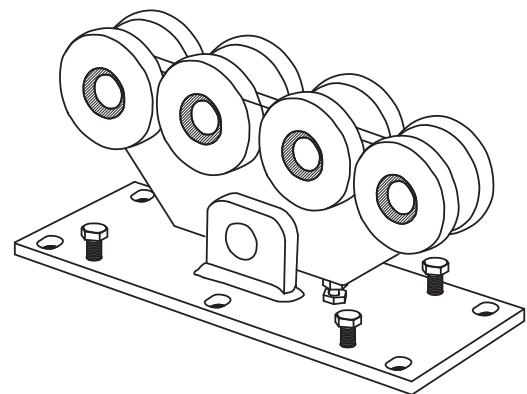
MONORAIL CANTILEVER GATE HARDWARE

STEEL MONORAIL TRACK

To be used for gates up to 60 ft. and under 3500 lbs.



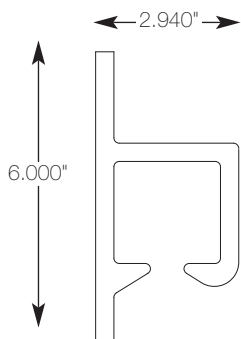
CARRIAGE WITH STEEL WHEELS



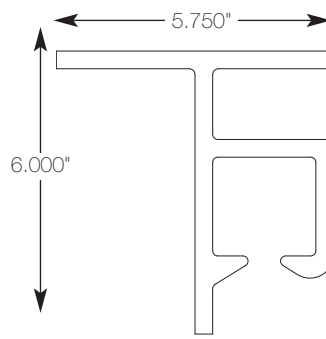
ALUMINUM TRACK CANTILEVER GATE

ALUMINUM TRACK

Top mounted track for gates up to 20 ft. and under 1000 lbs.



ALUMINUM T-TRACK



Available colored coatings

SEE PAGE 2.



Custom colors available at an additional charge.
Note: The reprint of the color chart may vary from actual finish color.

INSTALLATION

The Ametco system is simplicity itself. Standard panels are merely bolted to the uprights which are anchored conventionally. The modular design means it can be erected in a fraction of the time of most other rigid fences and allows easy replacement of any panels damaged. The ease of assembly coupled with strength and long-life make Ametco fencing one of the most cost-effective fencing.

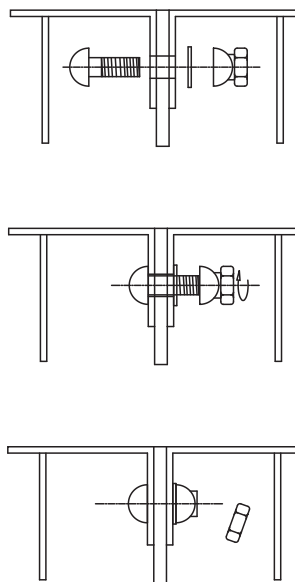
Anti-Intruder Posts

Complete with extension arm to carry 3 galvanized barbed wires and 3 holes for electrified wires. Anti-intruder posts are available for panels 83³/₈" and 99" high Extension Arm Dimensions.
11³/₄" x 2³/₈" x 5⁵/₁₆"

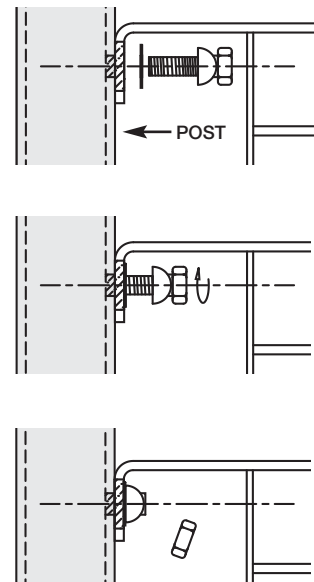
Standard Bolts

Stainless Steel AISI 304
Bolt Dimensions = 3³/₈" x 2"

Security Nut for Thru-Bolt Application



Security Bolt for Post Application



Ametco's security bolts and nuts

The hexagon nut will shear off from the cup head when the Ametco Security Bolt or Nut is tightened to the correct torque, rendering the bolt or nut nearly impossible to release.

Visit our Web Site www.ametco.com
for Master Spec • CAD Drawings • Photo Gallery



4326 Hamann Parkway
P.O. Box 1210
Willoughby, Ohio 44096
Web Site www.ametco.com

Phone (440) 951-4300
Fax (440) 951-2542
Toll Free 800-362-1360
E-Mail ametco@ametco.com