

# *Aegis<sup>®</sup>*

# *Ornamental Steel*

## *Residential Fencing*



*Maintenance-Free PermaCoat<sup>™</sup> Finish  
Over Galvanized High-Strength Steel*



*Earn LEED Points*



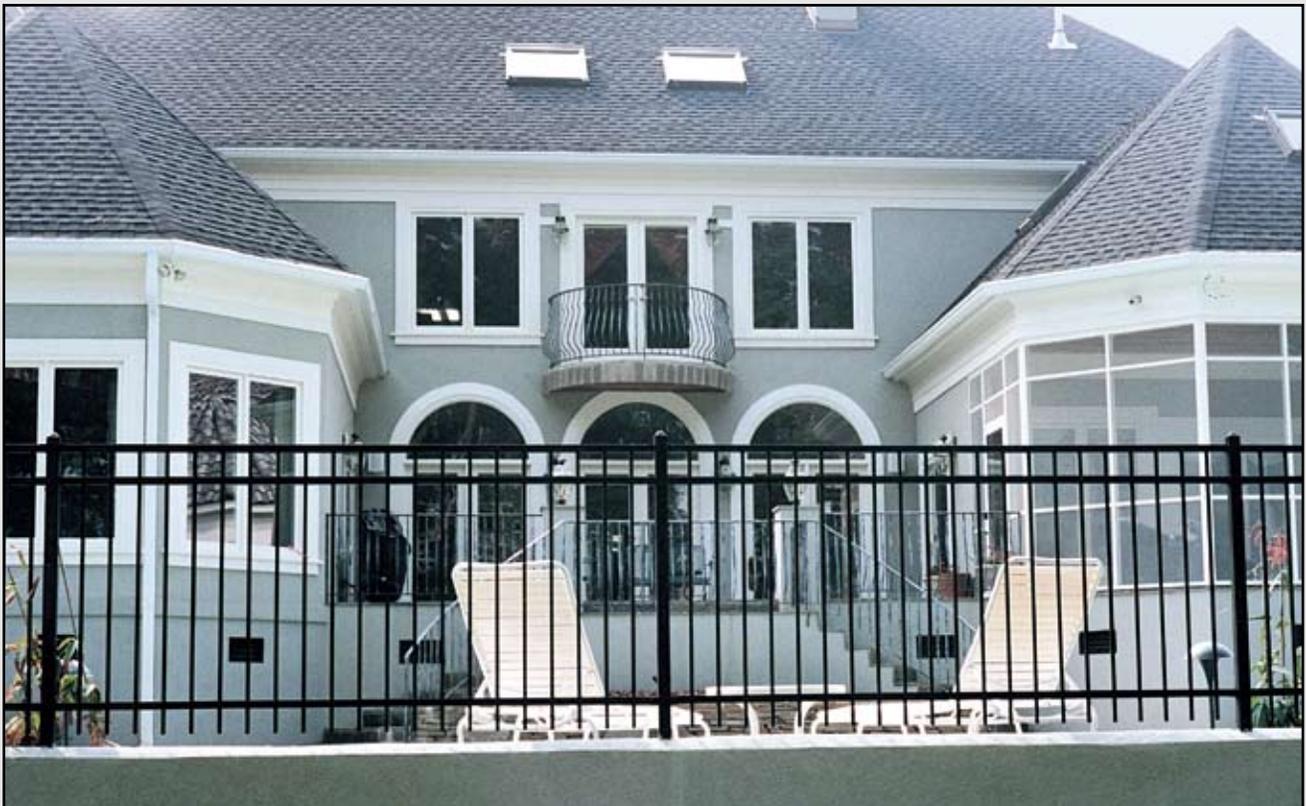
*Raising Product Quality Beyond Market Expectations*

# Consumers Revolt

*Y*our Town, USA - Consumers, tiring of conventional fences such as chain link and wood, are turning in ever increasing numbers to ornamental fencing to realize a better value for their home and property.

*T*he light residential chain link fencing on the market today is considered more of a “temporary” solution. Most wood fences must be stained every two to three years or they fade to an unsightly gray and must be replaced in five to fifteen years. Poly-vinyl-chloride (PVC) fences being installed in some markets are simply too light for normal residential use.

*A*t last, quality has been raised to exceed the consumer’s expectations; going beyond the established market norm by producing an ornamental fence that rewards the discriminating buyer with the feeling of pride that comes from owning the very best. Because of new manufacturing technology and vast improvements in protective coating application, high-strength, maintenance-free ornamental fencing is available at truly affordable prices. This is why consumers today are making the wise choice: investment in an ornamental fence that will enhance the landscape it surrounds and increase the value of the property being enclosed.



# Consumers Choose Ameristar

*It is not by accident that Ameristar has become the largest manufacturer of ornamental fencing in the world; it has happened by consumers choosing Ameristar ornamental fencing over the multitude of other alternatives. These informed consumers are asking the right questions:*

1. ***Is it steel?*** Only steel will provide the strength needed for today's residential fences, where consumers expect the fence to protect the safety of children within and to provide security from unwanted entry by the casual trespasser. Compare the strength (see Table 1 on Page 8). With a 5/8" square picket, a 1-1/4" x 1-1/4" double-walled U-channel rail, and a 2" square post, Ameristar's Aegis™ fence is three times stronger than the ultra-light aluminum fences being offered by the ornamental aluminum manufacturers.

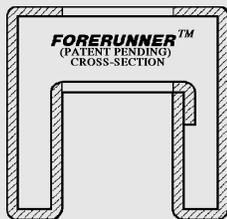
2. ***Is it galvanized?*** Strength must be coupled with necessary surface protection to be able to provide a maintenance-free finish. Welded ornamental steel fences are frequently fabricated from plain carbon steel. Rapidly rusting surfaces will require painting every two years (see Table 2 on Page 8).

3. ***Is it double-coated?*** Consumers are being bombarded with a multitude of different finishes for ornamental fence. It is important that the protective finish contains both a zinc-rich base coating such as Ameristar's zinc-rich epoxy powder coat as well as a UV-resistant finish coat such as Ameristar's "no-mar" polyester powder coat.



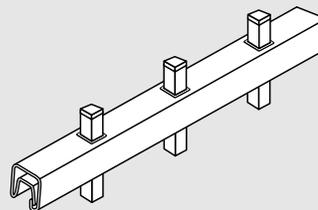
## THE DECIDING DIFFERENCE

*The "x-factor" that truly separates Ameristar from all the other choices is in its special proprietary "ForeRunner" rail system with its internal retaining rod.*



**4 WALLS OF STEEL**

Unparalleled panel strength



**NO EXTERIOR FASTENERS**

Beautiful "Good-Neighbor" appearance

*Call Ameristar's Customer Service at 1-888-333-3422 for further information or to inquire about distributors near you.*



*Traditional spear-pointed pickets extend through the ForeRunner™ top rail to form the popular Classic™ design. The picket spear is formed with a 3/8" diameter rounded tip rather than a sharp point.*



# Aegis®

*Nothing matches the **elegance** of ornamental fencing.*

*Nothing matches the **strength** of steel ornamental fencing.*

*Nothing matches the **finish** of PermaCoat™ double coating.*

*Only with Aegis® can you get all of these in one fence.*



*The elegant look of the Majestic™ design lends to its appeal in a wide variety of applications ranging from neighborhood residential perimeters, to pool enclosures, to apartment and condominium access control. Check your local pool code for compliance prior to ordering.*



# Warrior™



*The look of excellence in a traditional ornamental fence is further enhanced by the alternating picket heights that mark the Warrior™ design. This style complements landscaping, giving an elegant look to any property line.*

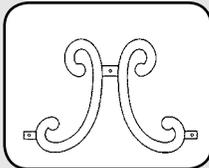


# Genesis™

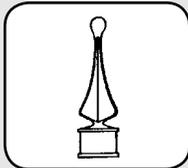


*The extending flat-topped pickets of the Genesis™ fence form a popular and attractive style in itself.*

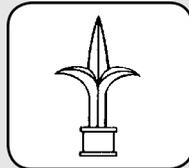
# Ornamentation



Scepter



Quad Flare



Triad

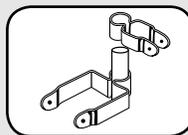


Ball Cap

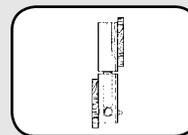


The use of adornments transforms an elegant standard fence design into an artistic showpiece. Modify and customize your fence with the beautiful decorative Scepter fitting, elegant Quad-Flare or Triad finials and impressive post Ball Cap.

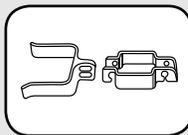
# Hardware



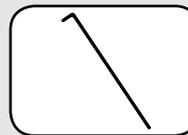
Bolt-On Hinges



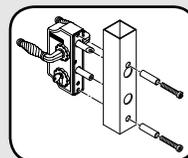
Barrel Hinges



Bolt-On Fork Latch



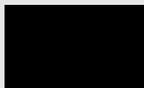
Cane Bolt



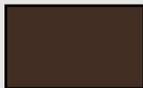
Ameristar Lock

# Colors

Four standard colors are maintained in stock at all times. (For actual color call for color samples)



Black



Bronze



Desert Sand



White

# Aluminum Estate Gates

Estate™ Entry Gates and Walk Gates framed in 1/4" thick welded aluminum can be added to any Aegis® fence to make strong and impressive.



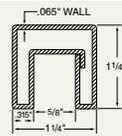
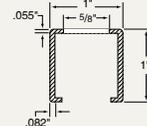
Ask for Ameristar's Gates Brochure for further details.

# Why Aegis®?

## Compare With Ornamental Aluminum:

*It's strength is in the special high-tensile steel rolled into the proprietary ForeRunner™ shape; double the strength of aluminum.*

TABLE 1

COMPARE THE STRENGTH	ForeRunner™ (Steel)	U-Channel (Aluminum)
Profile of Architectural Shape of the Rail		
Weight (LBS/FT)	<b>1.22</b>	.27
F <sub>y</sub> = Yield Strength (PSI)	<b>50,000</b>	35,000
PV <sub>d</sub> = Vertical Design Load (LBS)	<b>155</b>	53
PV <sub>h</sub> = Horizontal Design Load (LBS)	<b>170</b>	77
Conclusion: Panel will withstand center span climbing loads of 465 Lbs. compared to 159 Lbs. for aluminum.		

## Compare With Painted Ornamental Welded Steel:

*It's finish is the PermaCoat™ double coating (epoxy & polyester) over galvanized steel; maintenance-free for long life.*

TABLE 2



## Conclusion:

**AEGIS®** - Strength of steel with maintenance-free finish.

## The Next Level

*For those who prefer a greater strength or a heavier look, Ameristar has two ornamental steel fence systems that are even more substantial than Aegis®. The Aegis Plus® system has a 20% larger picket and rail cross-section and is designed to allow the insertion of optional ornamental rings without any unsightly exposed fasteners. Aegis II® has 60% larger pickets and 40% larger rails at a standard interspace of 4", Aegis II® provides optimum strength and mass without compromising the landscape visibility and enhancement expected from an ornamental fence. Contact the distributor below to obtain more information on these premium fence systems.*

DISTRIBUTED BY:

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