Never, until Montage®, has there been a system that provided everything ever asked from a fence, without compromise.

It is easy to understand why Montage® is being acclaimed as “the greatest innovation ever introduced in the fence industry”!

Before Montage®, ornamental metal fences offered only compromises. The strength of steel with welded construction meant increased maintenance; the beauty of wrought iron meant significantly higher costs; the capability to follow sloping terrain meant the presence of unsightly fasteners and oversized picket holes, or the higher cost of custom fabrication. Conversely, to provide freedom from maintenance, the use of ultra-light materials such as aluminum and plastic raised the cost and totally sacrificed the strength of a welded steel fence.

To The American Consumer:

“Ornamental Fence is the fastest growing fence product in America over the last decade. No other fence product offers the value, strength, security and maintenance-free ownership of an ornamental fence; if you get what you pay for. As the market grows, so does the number of manufacturers and choices. Everyone wants to get their ‘slice of the pie’. While there are some very high quality fence products available, there are even more that are equally as poor. The latest entries into the market are lightweight, low quality products being imported from several foreign countries, mainly China. Many consumers are falling prey to the lure of extremely low prices, only to discover that the product does not match the investment made. The fragile structure, lightweight construction, poor coating and the need for periodic maintenance far overshadow the cheap price paid. This brochure provides the facts, so you can choose wisely.”

NOTE: Montage® is produced by American workers from recycled American steel in Tulsa, Oklahoma.
MONTAGE®

The Largest Selection of Features for the Widest Variety of Applications

For Any Enclosure
Although most manufacturers still offer fences with almost a 4” space between pickets as their standard, these designs may put the safety of children or the containment of pets at risk, particularly with aluminum or vinyl (pvc) pickets that can flex 2-1/2 times more than steel. The condensed 3” picket-to-picket spacing of the Montage® Pool, Pet & Play® design exceeds most pool and playground safety codes, keeping pets and children contained without an undue increase over the cost of typical fences that try to economize with the wider spacing.

For Any Climate
Ameristar’s maintenance-free “E-Coat” finishing process delivers the surface protection necessary for Montage® endurance in any climate, hot or cold, wet or dry. Ameristar® employs the same cyclic testing technology used in the automotive industry to ensure that Montage® fences will not only endure harsh environments, but will withstand the repeated shifts in weather and temperature and the seasonal changes that amplify the extremes of the meteorological spectrum. The galvanized and e-coated fence system is backed by a 20 Year manufacturer’s warranty.

For Any Terrain
As land availability has become more and more scarce, architectural design and construction technology have progressed to enable new facility construction on rough and uneven terrain that was previously considered unfeasible for permanent structures. Montage® AITF® (All Terrain Fence) maintains its rigid strength, while adapting to slopes as severe as a 30 inch rise in an 8 foot run.

For Any Project
Montage® is crafted with an inherent beauty that adds a decorative touch to any residential landscape, whether an individual home, a gated community, or a series of multi-family dwellings. The rigid welded steel construction, enhanced with the Montage Plus® 3/4” picket, makes the fence system structurally suitable for commercial applications such as retail businesses, storage facilities, schools, health care facilities and golf courses and recreational parks.

Proudly Made in the U.S.A. From Recycled American Steel
Montage® ornamental panels and posts are actually coated inside and outside. Every other product available in America is only coated on the outside. Major corrosion problems start from the inside.

Galvanized steel framework is subjected to a multi-stage pre-treatment/wash (with zinc phosphate), followed by a duplex cathodic electrocoat system consisting of an epoxy primer, which significantly increases corrosion protection, and an acrylic topcoat, which provides the protection necessary to withstand adverse weathering effects.

**ProFusion**

**Automatic Panel Welding Process**

**ProFusion** is the revolutionary automatic process that combines fusion and laser technology to effect simultaneous welding of all pickets and rails in a panel in mere seconds. Pre-punched rails allow for picket insertion through the centerline of the rail; facilitating a “good-neighbor” profile with an identically smooth streamlined contour on both sides of the fence. The process ensures rigid, yet virtually invisible, structural connections with no unsightly exposed fasteners.

Welded Steel Panels Can Absorb 4 Times More Impact Than Light Aluminum

A Lifetime Warranty on the Aluminum Finish Means Little When the Structure Fails

Proudly Made in the U.S.A. From Recycled American Steel
Proudly Made in the U.S.A. From Recycled American Steel

Structurally Superior

Montage™
Welded Steel

Ornamental
Aluminum

Strength of Posts

Attractive Boulevard™ brackets mate to all post edges, passing the load to adjacent panels. Fence panels and posts act as single line, flexing only slightly under load.

Punched posts, already weakened by losing a fourth of the circumference, cause a severe concentration of load at the post-to-rail junction. The panel, held only by a small screw, bows away from the post, threatening to break free.

THIS

Rails Held Firmly - Cannot Pull Out

NOT THIS

Weakened Post Breaks Under Concentrated Stress

Steel post, 2-1/2 times stronger than aluminum, remains sealed from the elements, uncompromised in structure.

The holes in punched posts allow water to enter. When this expands during a freeze, the post could burst apart.

Strength of Picket Connections

THIS

Invisible Rigid Secure Weld

NOT THIS

Unsightly Loose Insecure Screw

The rigid ProFusion welded panel has permanent connections, making it invulnerable to disassembly attempts.

The fragile screw connection can be removed in seconds by a child or vibrate loose from turbulent winds.

Test It Yourself
Find Installed Examples
SHAKE Each Fence
Feel The Difference!
Montage ATF™ (All Terrain Fence)

ATF™ (All Terrain Fence) panel design enables the maximum bias for all Montage™ styles. It is the only welded steel fence with the capability to follow severe grade changes and follow uneven ground contours like a second skin.

Standard Montage™ or Deluxe Montage Plus™

In addition to the stout Montage™ fence system suitable for most applications, Ameristar® offers the deluxe Montage Plus™ for applications requiring extra strength or a more substantial look.

<table>
<thead>
<tr>
<th>Material</th>
<th>Montage®</th>
<th>Montage Plus®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picket</td>
<td>5/8” Square</td>
<td>3/4” Square</td>
</tr>
<tr>
<td>Rail</td>
<td>0.790” x 0.075” Top  1.235” x 0.075” Sides</td>
<td>1.4375” x 0.072” Top  1.500” x 0.072” Sides</td>
</tr>
<tr>
<td>Post</td>
<td>2” Square</td>
<td>2-1/2” Square</td>
</tr>
<tr>
<td>Construction</td>
<td>Welded</td>
<td>Welded</td>
</tr>
</tbody>
</table>

Flush Bottom Rail

For some applications like pools, a flush bottom rail may be necessary to meet local building codes or simply to meet an aesthetic preference.

Pool, Pet & Play® 3” Spacing

In many cases related to pools, pets, or children, a narrower space may be required for safety or containment. The Pool, Pet & Play® design offers the optional 3” space.

Proudly Made in the U.S.A. From Recycled American Steel
**Elegance**

**Classic™**
Traditional spear-pointed pickets extend through the 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.

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

**Genesis™**
The extended pickets of the Genesis™ form a popular and attractive style that terminates with a simple flat-topped plug. The style is named Genesis™ because it acts as a foundation for creation of multiple custom looks by the addition of decorative finials (see Page 8).

**Majestic™**
The elegant look of the Majestic™ design lends to its appeal in a wide variety of applications ranging from neighborhood fences to rental facilities, apartments and condominium access control.
Adornments

Montage® fences can be enhanced with decorative adornments such as rings, finials and ball caps.

Colors

- BLACK
- BRONZE

Gates

Ameristar® builds a comprehensive line of gates from standard swing gates matching the Montage fence styles to custom Arched Swing Gates, Estate Entry Gates, and Cantilever Slide Gates.

- SWING GATE
- ESTATE ENTRY GATE
- ARCHED SWING GATE
- TRANSPORT® CANTILEVER GATE
Aegis®
Ornamental Steel
Residential Fencing

Maintenance-Free PermaCoat™ Finish
Over Galvanized High-Strength Steel

Earn LEED Points

Raising Product Quality Beyond Market Expectations
Consumers Revolt

Your 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.

The 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.

At 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 it’s special proprietary “ForeRunner” rail system with its internal retaining rod.

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.
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.
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.

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

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

Colors

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.

Hardware

Bolt-On Hinges  Barrel Hinges  Bolt-On Fork Latch  Cane Bolt

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

<table>
<thead>
<tr>
<th>COMPARE THE STRENGTH</th>
<th>ForeRunner™ (Steel)</th>
<th>U-Channel (Aluminum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile of Architectural Shape of the Rail</td>
<td><img src="resChan.png" alt="Profile Sketch" /></td>
<td><img src="U-Chan.png" alt="Profile Sketch" /></td>
</tr>
<tr>
<td>Weight (LBS/FT)</td>
<td>1.22</td>
<td>.27</td>
</tr>
<tr>
<td>$F_y$ = Yield Strength (PSI)</td>
<td>50,000</td>
<td>35,000</td>
</tr>
<tr>
<td>$PV_a$ = Vertical Design Load (LBS)</td>
<td>155</td>
<td>53</td>
</tr>
<tr>
<td>$PV_h$ = Horizontal Design Load (LBS)</td>
<td>170</td>
<td>77</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>SALT SPRAY TESTING ASTM B-117</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
</tr>
<tr>
<td>100 Hrs.</td>
</tr>
</tbody>
</table>

3,500 Hrs.

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:

E-Mail: mktg@ameristarfence.com
Http://www.ameristarfence.com

P.O. BOX 581000 - TULSA, OK. 74158-1000
(918) 835-0898 - 1-800-321-8724 - FAX (918) 835-0899
E-Mail: mktg@ameristarfence.com
Http://www.ameristarfence.com

Revised: 05/09
AMERISTAR®

Echelon®
Residential Ornamental Aluminum Fence and Gate System
The Higher Level

Lifetime Warranty
Maintenance-Free Polyester Finish
Over High Strength Aluminum

www.ameristarfence.com
Echelon® is manufactured by Ameristar Fence Products in Tulsa, Oklahoma. Ameristar is the world’s largest manufacturer of ornamental fencing.

The #1 deficiency of most ornamental aluminum fences is insufficient strength and durability in the long term.

The fact is, most backyard fences are constantly in harm’s way. Lawn equipment, falling limbs, meter readers, and rough-housing children all contribute toward damage and wear on a backyard fence. Echelon® is designed with long-term durability in mind.

The reinforced cross-section of the Echelon® rail is 36% stronger than comparable residential aluminum fences. This added strength, coupled with an improved post design, powder-coated finish, and fully welded gates, guarantees years of maintenance-free service and value.

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THE ECHELON DIFFERENCE

Internal Locking System
- Internal rod is tamperproof; pickets cannot be removed
- Rod goes through two walls of picket giving twice the shear strength
- Rod is completely hidden; rail has clean, finished appearance

Removable Tek Screws
- Picket attachment can be easily compromised with simple tool
- Tip of Tek screw barely engages one wall of picket
- Exposed Tek screw detracts from a smooth architectural profile
Whatever your taste. Echelon® offers today’s most popular styles.

Classic™

Echelon® Classic™ style ornamental fences feature the traditional extended picket culminating with an arrow-shaped spear point that simulates old style wrought iron.

Majestic™

The contemporary Echelon® Majestic™ style utilizes a flush top rail to produce the stately and streamlined look that blends well with flowers, shrubbery, and trees used in border landscapes.
ENVIRONMENTALLY FRIENDLY FINISH

Ameristar’s production facilities include a state-of-the-art polyester powder coating system. Powder coating does not emit hazardous volatile organic compounds as is the case with wet paints. You will have total peace of mind knowing that Echelon® comes with a limited lifetime warranty backed by an American company with over 25 years of industry-leading experience.

ADORNMENTS

Ameristar offers attractive ornamental fittings to highlight the decorative look of the fence.

Picket tops such the quad-flare shown to the right or the triad shown below give the basic fence an even more distinctive appeal.

GATES

From walk gates to Estate arched swing gates, you can find the perfect compliment for your project. Fully welded construction ensures trouble-free operation for both manual and operator-assisted applications.
Estate™
Ornamental Entry Gates

Heavy-Duty Welded Aluminum
Maintenance-Free Polyester Finish

www.ameristarfence.com
Estate™ Gates are not only beautiful but they are strong and maintenance-free. All framework is ¼" thick and all intersections are welded.

A statement in itself. Adding value and aesthetics to complete the look of elegance.

Make an impression with this Majestic Estate™ Entry Gate.
Private residences, large estates and condominium complexes are selecting the elegant appeal of the Estate™ Walk Gate.

The Estate™ design on the TransPort™ top track combines the look of elegance with the functionality and space efficiency of the sliding enclosed-track system.
2.01 MANUFACTURER
The gate system conform to Ameristar Estate™ entry gate (specify Lancelot or Guinevere) design series, (specify single or double), with (specify total opening in feet) opening, (specify height in feet at post) to (specify height in feet at center of opening), tall (specify cross-sectional size and gauge of posts) posts.

2.02 MATERIALS
A. The materials used for entry gate framing shall be manufactured from aluminum (Designation 6063-T-6) with a yield strength of 25,000 psi, a tensile strength of 30,000 psi and a standard mill finish.

B. Rails and Gate Ends shall have a minimum wall thickness of 1/4”. Rails shall be 1” x 2” channel. Ends shall be 2” square. Pickets are 3/4” square by 1/8” wall thickness.

2.03 FABRICATION
A. Components shall be precut to specified lengths.

B. All intersections shall be welded construction.

C. Completed gate leaves shall be thoroughly inspected at the factory prior to shipping.

WARRANTY
Ameristar Fence Products hereby certifies that its gates are free from defects in material or workmanship. (Note: Accidental damages, defects resulting from improper installation techniques and damage from abuse or vandalism are not included herein).