The strength of *Aegis II*® & *Aegis Plus*® are rivaled only by the elegance of their profiles. Manufactured in both *industrial* & *commercial grades*, the Aegis steel products are designed for *strength & durability*. Balanced by the beauty of its design features, this family of Ameristar fence products matches the *level of security demanded* by your application but blends seamlessly into its surroundings with elevated *aesthetic appeal*. 
Applications for Aegis II & Aegis Plus ornamental steel fence systems include:

- Stadiums
- Water Districts
- Public Housing
- Retail Outlets
- Multi-Family Housing
- Self-Storage
- Assisted Living
- Municipal Institutions
- Manufacturing
- Parks & Recreation
Extended pickets that culminate to an arrow-pointed spear capture the look of old style wrought iron fencing. Single or double swing & slide gates matching this fence style are also available.

Extended flat-topped pickets serve as a base for your choice of accent finials providing a customized design. Single or double swing & slide gates matching this fence style are also available.
1" sq. x 14ga. PICKETS
1.75" w. x 1.75" h. x 14ga. FORERUNNER® RAILS
2.5" sq. x 12ga. / 3" sq. x 12ga. POSTS
3', 3½', 4', 5', 6', 7', 8', 9' & 10' FENCE HEIGHTS
2 & 3 RAIL OPTIONS

*MAJESTIC™ SLEEK & MODERN*

The *flush top rail* projects a more *modern, streamlined look* that beautifully accents any adjacent facility or the surrounding landscape. *Single or double swing & slide gates* matching this fence style are also available.

*INVINCIBLE™ INTREPID & FORTIFIED*

The *outward curve* of the pickets serves as a *graceful deterrent*, while *fortifying the perimeter* with elegant beauty. *Single or double swing & slide gates* matching this fence style are also available.

**COLOR OPTIONS**

BLACK  BRONZE  DESERT SAND  WHITE

888-333-3422 | AMERISTARFENCE.COM
Aegis Plus

COMMERCIAL STRENGTH ORNAMENTAL STEEL

**CLASSIC™**
**Timeless & Elegant**

*Extended pickets* that culminate to an *arrow-pointed spear* capture the look of old style wrought iron fencing. *Single or double swing & slide gates* matching this fence style are also available.

**GENESIS™**
**Personalized & Secure**

*Extended flat-topped pickets* serve as a base for your *choice of accent finials* providing a customized design. *Single or double swing & slide gates* matching this fence style are also available.

**ADORNMENTS**
- Quad Flare
- Triad
- Royalty
- Ball Post Cap (internally secured)
- Ring
- Butterfly Scroll
• • • • •
0.75" sq. x 17 ga. PICKETS
• • • • •
1.5" w. x 1.5" h. x 14 ga. FORERUNNER® RAILS
• • • • •
2.5" sq. x 12 ga. / 3" sq. x 12 ga. POSTS
• • • • •
3', 3½', 4', 5', 6', 7' & 8' FENCE HEIGHTS
• • • • •
2 & 3 RAIL OPTIONS

MAJESTIC™
SLEEK & MODERN

The flush top rail projects a more modern, streamlined look that beautifully accents flowers and shrubs when used as border landscaping. Single or double swing & slide gates matching this fence style are also available.

WARRIOR™
DISTINCTIVE & CLASSIC

Alternating heights of extended pickets that culminate to an arrow-pointed spear bring a hint of old-world elegance to this fence style. Single or double swing & slide gates matching this fence style are also available.

COLOR OPTIONS

BLACK
BRONZE
DEERER SAND
WHITE

888-333-3422 | AMERISTARFENCE.COM
**FORERUNNER® INTERNAL LOCKING SYSTEM**

Ameristar crafted the ForeRunner rail to *increase strength through architecture.* The innovative design feature of the ForeRunner rail is an *internally secured retaining rod* that allows for variable pitch connection, high angle biasability and eliminating unsightly external fasteners. *Galvanized inside & out* to protect against internal corrosion; the ForeRunner rail is in the upper echelon of perimeter security solutions.

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**INCREASED SECURITY**

The ForeRunner Rail with internal retaining rod prevents the attachment from being compromised. Fasteners are not exposed.

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**AESTHETIC DETAILS**

"*Good Neighbor Design*" retaining rod follows ForeRunner centerline providing a clean and uninterrupted look void of visible screws or rivets.

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**RAKEABLE VS STAIR-STEP**

Aegis II & Aegis Plus feature a unique picket to rail connection method that allows for biasability of up to 25% eliminating the need for the unsightly stair stepping of panels.
FORERUNNER™ RAIL
"U" Channel is a specifically formed, high strength architectural shape

INTERNAL RETAINING ROD
Variable pitch connection system provides ease of installation, high angle biasability and eliminates unsightly external fasteners.

GROMMET
Aesthetic appearance while preventing moisture collection.

PANEL BRACKET
Universal Boulevard™ Bracket enables easy installation while allowing for adjustment of panel height and positioning.

SECURITY FASTENERS
Security fastener secures the rail and deters removal by typical tools.
The majority of Ameristar products are protected by the unique PermaCoat process. Our **PRE-GALVANIZED STEEL BASE MATERIAL** is subjected to an **11-STAGE PROCESS** to cleanse & prepare the steel for a **DUAL TOP-COAT FINISH**. PermaCoat’s corrosion resistant abilities far surpass those of painted surfaces and have a “no-mar” polyester powder top coat. This dual coating not only provides **RESISTANCE FROM WEATHERING** but also reduces scratch & burnishing marks typically encountered during shipping.

**PRE-TREATMENT**

1. **ALKALINE WASH**
   Cleans metal for proper adhesion of phosphate

2. **FIXIDINE RINSE**
   Rinses excess alkaline prior to phosphate application

3. **PHOSPHATE RINSE**
   Corrosion resistant layer that assists in bonding powder coating

4. **CLEAR WATER RINSE**
   A bit of clean H2O to prep for the next phase

**DOUBLE COATING**

8. **EPOXY POWDER COAT**
   Epoxy powder is electrostatically applied

9. **EPOXY GEL OVEN**
   Powder is gelled & cured to finish coat

10. **POLYESTER POWDER**
    TGIC powder is electro-statically applied

11. **FINISH CURING OVEN**
    Seals finish for years of maintenance free use
ONCE COMPLETED, THESE 7-STAGES WILL HAVE REMOVED EVERYTHING FROM THE SURFACE OF THE STEEL THAT MIGHT INHIBIT THE FINISH FROM PROPERLY ADHERING DURING THE NEXT 4-STAGES OF THE COATING PROCESS.

NON-CROMATE SEAL
Barrier to prevent moisture from reaching base metal

CLEAR WATER RINSE
Final wash in H2O to remove any excess debris or particles

DRYING OVEN
Eliminates all moisture prior to double coating

Corrosion occurs more easily without the proper preparation & protection, which is why Ameristar has put our fence products to the test based on ASTM B117 standards. The results speak for themselves.

- **100 HOURS**
  - Painted Steel
- **168 HOURS**
  - Primed & Painted Steel
- **200 HOURS**
  - Single Coat Process
    - Iron Phosphate + Polyester Powder Coat
- **1,500 HOURS**
  - Single Coat Process
    - Phosphate Rinse + Polyester Powder Coat
- **3,500 HOURS**
  - Permacoat Process
    - Phosphate Rinse + Epoxy Powder Coat + Polyester Powder Coat

**CONTACT INFORMATION**

888-333-3422 | AMERISTARFENCE.COM
# Steel Rail Strength Comparison

## Structural Parameters

<table>
<thead>
<tr>
<th>Architectural Profile of rail shape. Vertical Design Loads are per rail. (For capacity of fence panel, multiply by number of rails)</th>
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| T
| S
| Vertical Load Data |
|---|---|---|---|---|---|---|---|
| Teff = Effective Wall Thickness (inches) | .160 | .083 | .160 | .095 | .120 |
| Sv = Section Modulus (inches vertical) | .1624 | .188 | .1612 | .115 | .0938 |
| Sh = Section Modulus (inches horizontal) | .367 | .309 | .254 | .147 | .210 |
| Vertical Load Data PV
f = Ultimate Vertical | 6' span | 523# | 506# | 492# | 239# | 229# |
| 8' span | 676# | 532# | |
| Horizontal Load Data PH
f = Ultimate Horizontal | 6' span | 644# | 639# | 409# | n/a |
| 8' span | 765# | 482# | 306# | 438# |
| Vertical Load Data* PV
f = Vertical Design Load @ 66° F | 6' span | 345# | 446# | 430# | 211# | n/a |
| 8' span | 259# | 334# | 325# | 158# | 151# |
| Horizontal Load Data* PH
f = Horizontal Design Load @ 66° F | 6' span | 567# | 422# | 427# | n/a |
| 8' span | 505# | 318# | 202# | 289# |

* Recommended load value for safe structural design / allowable strength = .66° F

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## Forerunner®

- **Aegis II**
- **Aegis Plus**

## Square Rail

- **Industrial**
- **Commercial**

## U-Channel Competitors

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10 YEAR LIMITED WARRANTY

The family of Aegis steel fencing products are manufactured from premium materials by skilled craftsmen to meet the highest standards of workmanship in the industry. This is why Ameristar proudly offers a limited 10-year warranty.

DOMESTIC MANUFACTURING

Ameristar is committed to providing products that are manufactured in the USA. We have made significant investments in technology, process improvement, and employee training in an effort to secure American jobs and combat inferior import products.

ENVIRONMENTALLY RESPONSIBLE

Ameristar proudly leads the way in manufacturing programs and practices to reduce its carbon footprint and has implemented methods for reducing energy consumption. Contact your Ameristar Representative today to discuss how Ameristar products have the opportunity to earn LEED points.
EXODUS EGRESS GATES
All-in-One Pedestrian Gate Systems

- PRE-INSTALLED HARDWARE
- SINGLE & DOUBLE OPTIONS
- RIGHT & LEFT HAND OPTIONS
- THREE MOUNTING OPTIONS
- QUICK INSTALL
Egress & ingress requirements are unique to each application. Managing traffic flow & usage demands are of the upmost importance, which is why Aegis is manufactured in a variety of gate types built to balance function, security & beauty.

Ameristar Transport™ & Passport™ sliding gates perfectly match the perimeter fence system to create a seamless & stunning design while exuding a commanding presence of security built to unite perimeter and entry.
WHY CHOOSE AMERISTAR

KNOWLEDGE & EXPERIENCE
Ameristar was chartered over 30 years ago in response to the demand by consumers & specifiers for specialty fence products. Ameristar offers an aesthetically pleasing product that is both high in quality & affordability. This has been achieved by maximizing high-volume productivity, increasing product design strength, and promoting simplistic installation.

PROVEN CAPABILITY
Ameristar’s integrated in-house process & extensive raw material inventory results in much improved productivity and availability compared to the competition. By having a vast finished goods inventory, Ameristar is capable of delivering finished products faster than competitors who sublet the majority of their operations.

INDUSTRY LEADERSHIP
Over the years Ameristar has continually raised the bar across the board in the manufacturing of high quality, innovative fencing products. Our demonstrated commitment to upholding higher values translates into superior products that go far beyond merely meeting minimum industry standards.