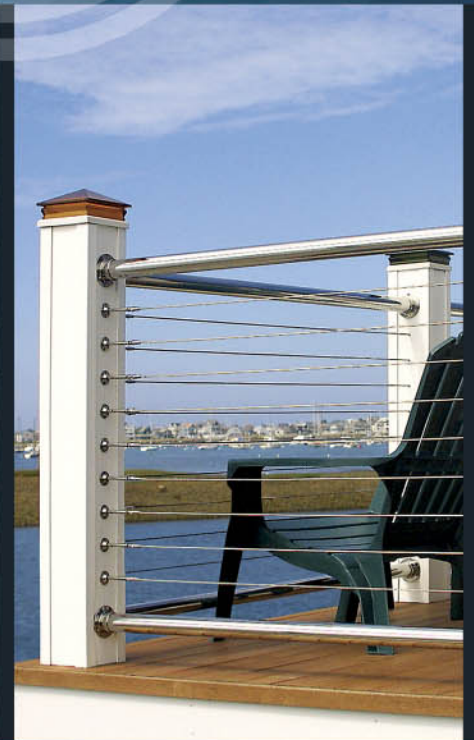


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Buy Line 3122

ATLANTIS

RAIL SYSTEMS



Residential • Commercial • ADA Compliant
STAINLESS STEEL RAILING SYSTEMS



RailEasy™ Cable Railing

RAILEASY™

This innovative collection of low maintenance railings offers unobstructed views and is capable of fitting any indoor or outdoor design situation.

Revolutionary Approach

Enjoy the streamlined look of the five unique RailEasy™ models with infill options of cable railing, balusters and glass panels. These models mix traditional wood or optional vinyl with the clean, modern look of stainless steel. Assembled from a patented line of modular railing components, RailEasy™ systems are excellent for new or retrofit applications. We invite you to enjoy the beauty and durability of type 316 stainless steel. Call today for a free quote!



above RailEasy™ Mariner
center RailEasy™ Glass
far right RailEasy™ Nautilus 2



Enjoy!

Add years of long lasting value to railing systems with the low maintenance SunRail™ systems. The streamlined look provides the enjoyment of unobstructed views without compromising the structural integrity.



SunRail™ Nautilus 1

Ease of Installation

The SunRail™ systems are modular stainless steel railing systems that are perfect for any indoor or outdoor design situation. Each railing is pre-engineered for quick and easy installation with infill options of cable railing, balusters and glass panels. The versatility of a highly polished or brushed finish allows the SunRail™ models to blend nicely with every environment. The ordering process is so simple; just send us your plan view layout for a quote. Prior to installation, Atlantis engineers will provide complete, detailed drawings. No need to waste time picking individual components. We are ready to make your next project beautiful and easy.


Achieve a custom look at a fraction of a fabricator's cost! These modular systems are perfect for any indoor or outdoor design and are pre-engineered for quick and easy installation.

SunRail™ AccessEasy


The SunRail™ AccessEasy line is ADA compliant and made from corrosion resistant marine grade stainless steel. This system utilizes a stainless steel top rail, posts, upper handrail and lower bump rail. Cable railing, balusters and glass panels are offered as infill options, as well as, your choice of a brushed or highly polished finish for endless design possibilities. The patented, modular components allow for the quick and accurate production of railings for any size project.



SunRail™ Mariner



SunRail™ Glass



SunRail™ AccessEasy

RAILEASY™

The RailEasy™ Tensioner features mechanical swaging capabilities that allow installers to cut cable on site, removing the hassle of pre-measuring and the cost of miscalculating dimensions. Each tensioner is made up of durable, corrosion resistant marine grade stainless steel.

The RailEasy™ Tensioner features a slotted base which allows for angles up to 45 degrees, making it ideal for stair applications.



The RailEasy™ cable system is an attractive, affordable and low maintenance railing infill option for any indoor or outdoor application. In addition to the standard RailEasy™ Tensioners, Atlantis Rail has developed new patented tensioners to accommodate difficult design situations. Follow the three easy installation steps below to produce an attractive, durable and clean looking railing system.

3 Easy Installation Steps



Step 1 - Insert

Extend receiver end 3/4" to 1-1/4" out of the body for tensioning later. Loosen cone on receiver, but keep assembly together. Push end of wire rope through cone until fully seated.



Step 2 - Tighten

Hold receiver with a wrench. Fully tighten cone onto receiver end to ensure the strongest connection.



Step 3 - Tension

Hold receiver with wrench, while rotating body to tension. Tighten the locknut to complete the installation.

micro star™



Micro Star™ LED Lighting

Accent Features

The patented Micro Star™ series is a complete line of lighting options for railings, fencing, steps and many other indoor or outdoor applications. The Micro Star™ LED Lights are available in 12v and each draws only .02 amps. Each bulb has a life cycle of 50,000 hours or 12 years of 10 hour per day usage. RailEasy™ Post Caps provide sufficient levels of lighting and fit over standard 4" x 4" vinyl sleeves. They are pre-wired for a simple connection. The Micro Star™ Track Light complies with the latest California Efficiency Standards and fits unnoticed during the day on railings, decks, steps, fences and much more. It is a perfect option for stairway illumination code compliancy. Micro Star™ lighting is optional on all RailEasy™ and SunRail™ systems. When ordering, make it clear which lighting option you would like included. Contact Atlantis Rail today to enhance the beauty of your railing system!



Micro Star™ Track Light

The Micro Star™ series is both a functional and creative lighting option.

Atlantis Rail

Electro Polishing Services

The Benefits

Electropolishing removes elemental Iron from the surface of stainless steel alloys, enhancing the chromium/nickel content resulting in dramatically improved resistance to corrosion.

Electropolishing improves the near surface chemistry of stainless steel. Not only does it remove embedded particles and inclusions, it also improves the atomic ratios of the materials alloying elements. Electropolishing preferentially dissolves Iron from the material and leaves the surface with a higher relative concentration of Chromium. Upon exposure to oxygen, this improved surface will form a thicker and more uniform oxide layer with enhanced corrosion resistance properties.

Electropolished stainless steels are better suited to resist the onset of pitting corrosion, crevice corrosion, stress corrosion cracking, and microbiologically influenced corrosion.

Improves surface smoothness by leveling micro peaks and valleys resulting in easier sterilization and maintenance of clean surface on medical, food and beverage, and semiconductor manufacturing equipment.

Improved microfinishes can do more than improve the appearance of a part, it eliminates potential traps for corrosive elements. The electropolishing process may improve a surface finish reading by up to 50%. Because electropolishing is not a surface coating, there is no risk of the surface distorting or peeling over time, unlike spray on surface treatments sometimes used to improve stainless surfaces.

Provides most superior form of passivation in stainless steel.

Electropolishing removes surface material and, with it, surface contaminants. The process dissolves free Iron, inclusions, and embedded particles from the surface. Electropolishing preferentially dissolves Iron from the material and leaves the surface with a higher relative concentration of Chromium. Upon exposure to oxygen, this improved surface will form a thicker and more uniform oxide layer with enhanced corrosion resistance properties.

As a result, electropolishing provides maximum corrosion resistance in stainless steel. Electropolished stainless steels are better suited to resist the onset of pitting corrosion, crevice corrosion, localized galvanic corrosion, stress corrosion cracking and microbiologically influenced corrosion.

Improves surface brightness and reflectivity.

The most visible benefit of electropolishing is the resulting lustrous surface. Electropolishing is a non-mechanical process. No tools come in contact with the piece so there is no risk of creating directional polishing lines. The material is treated electrochemically, leaving a microscopically smooth surface that is highly lustrous.

Removes metallic and non-metallic inclusions unavoidably introduced during manufacturing.

Mechanical cutting, machining, handling and polishing will leave Iron and abrasive particles embedded within a material surface. These surface contaminants disrupt the formation of stainless steels' (and other corrosion resistant materials) naturally corrosion resistant oxide layer and are the origin of future corrosion. Electropolishing removes surface material and, with it, surface contaminants. Electropolishing dissolves free Iron, inclusions, and embedded particles from the surface.