

MIAMI STAINLESS

Architectural Stainless Steel Wire and Glass Balustrade

Round Post Design
See Page 3

PRO RAIL[®]

Professional Modular Handrail Systems™

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Miami Stainless is an Australian owned and operated designer, fabricator, importer and distributor of high quality stainless steel hardware specialising in the architectural and shade structure industries. Celebrating 10 years of continued success, Miami Stainless supplies over 2500 items including complete balustrade systems, shade sail fittings, wire rope, handrail, custom post solutions, glass balustrade hardware, tools and accessories.

We invest heavily in our people and are proud to continually exceed the expectations of our customers. We relentlessly strive to set the next standard of business practice by staying highly focused as a fully functional team committed to developing, producing and delivering our high value products.

Customer Service & Testimonials

Our focus is always the customer and understanding how we can help improve their experience with us. We are proud to have an experienced customer service team that provide phone support Monday to Saturday. Our expert team are always ready to assist with your design questions, product selection and technical support and our purposefully designed communication tools allow you to search, design, learn about and buy in your own time. We have supplied thousands of stainless steel solutions across the globe giving you direct access to unequalled expertise and innovation.

We found that the majority of our new customers are recommended to us by their friends, co-workers or family who already use Miami Stainless. This is the best compliment we can receive and enjoy getting feedback from our customers. Here are a few of their testimonials:

"You guys are a pleasure to deal with and I am glad to have you as part of the team that allows me to do what I do with confidence and pride." - **Rob, Perth, WA**

"Thanks very much for the extremely fast service! This means a lot especially when I'm ordering last minute!!" - **Geoff, Tallebudgera, QLD**

"I wanted to especially thank you guys for your outstanding service. Since I started my business on the Gold Coast 5 months ago, I have experienced consistently terrible service from many other Queensland businesses, from unreturned emails and phone calls, to incorrectly supplied goods, late deliveries and incorrect invoices. Miami Stainless, though, has shone like a beacon of light in an otherwise dim business-to-business landscape. Keep up the good work!"

- **Gavin, Robina, QLD**

"I received my order on Friday and was very happy with your product and your help and service. I found it easy to install and it looks great. Thanks for your help and quick service I would gladly recommend your product to anyone." - **Cameron, Launching Place, VIC**

"Overall, your telephone manner, willingness to assist and prompt responses have been to say the least, outstanding! I was originally daunted/anxious with ensuring measurements, selections, cost/wastage were correct, your efforts/manner and your professional attitude assisted with the whole process. If I know anybody looking for similar gear, I will be giving them your name and number." - **Luke, Ooralea, QLD**

Why Miami Stainless?

Innovation & Development

Industry Experts

As industry experts we keep up-to-date with the latest news, information and customer feedback allowing us to identify trends and issues. Our product development is based on this research so you can be assured that you have access to the most innovative and in demand products on the market.

Advanced Streamline Balustrade Systems

Miami Stainless supplies some of the most advanced streamline balustrade systems available. We supply pre-welded, pre-drilled and assembled modular posts for easy on-site installation to suit any project.

Testing Facilities

Our testing facilities allow us to monitor quality and provide the most accurate product data. We provide maximum breaking strains for all our load bearing products as well as in-depth information including technical drawings and specifications.



Importer & Supplier

With a global network, Miami Stainless is one of the most specialised stainless steel architectural and shade structure hardware suppliers in Australia. We have built strong relationships with our business partners for over a decade that allow us to be involved directly in the manufacturing process of the products we purchase. Together we ensure our high-quality standards are met and use this expertise to drive product innovation.

Our products are found in a wide range of building projects around the world such as:

- aged care & retirement facilities
- office & commercial complexes
- schools & education institutes
- amusement parks
- hospitals
- hotels & resorts
- multi-density & single dwellings
- marinas, docks & piers
- sport centres & stadiums
- multi-story car parks
- parks & playgrounds

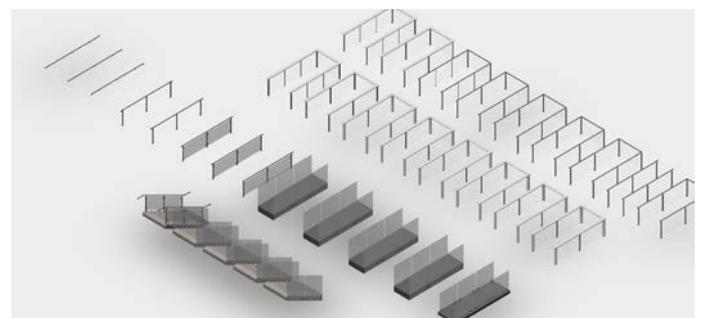


Miami Stainless stocks and sells the full range of high quality ProRig stainless steel hardware, wire balustrade and wire rope products. ProRig products have been sold in Australia for more than a decade although the ProRig brand name was only officially launched in 2007. The brand was originally introduced as a means of differentiating the high quality ProRig stainless steel hardware and wire rope products we sell from cheaper and lower quality products flooding the market. The ProRig brand name has become synonymous with the supply of innovative, high quality, tried and tested stainless steel products.

Autodeck Revit Files

Download all Miami Stainless Revit files detailing all our Posts, Wire and Glass Balustrade systems.

spec.miamistainless.com.au





Seamlessly Finished Stainless Steel Round Post

ProRail has developed a post that is unique in both design and function.

They are available in mirror polish or satin finish, 3.0mm or 1.6mm tube thickness and made from the same high quality 316 grade stainless steel that you are familiar with from our custom post range, plus a few new extras.

Posts come pre-drilled to your specifications with a fully welded ProRail heavy duty base plate, seamlessly welded saddle base, and attached top saddle for a stylish and easy to install balustrade post. The heavy duty base plate features multiple fixing holes, position indicator lines and an easy post leveling system using plastic packers and grub screws.

Visit www.miamistainless.com.au/prorail-round-posts

PRO RAIL[®]



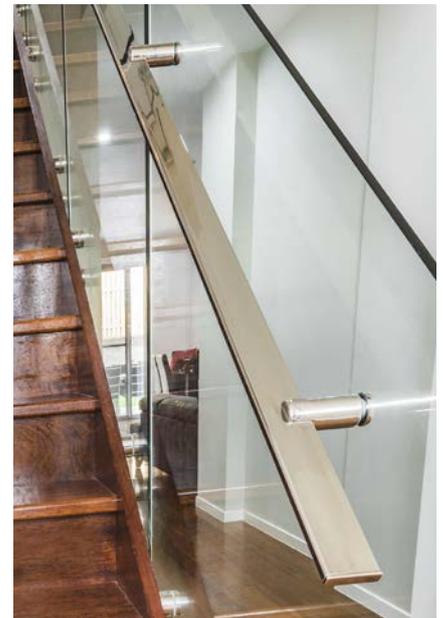
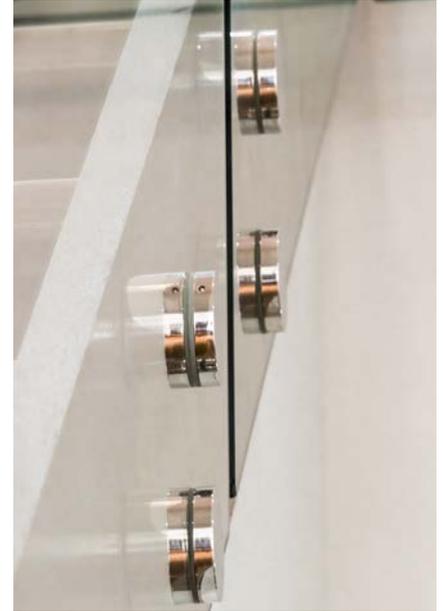
Custom Posts Manufactured In-House

- Round Posts
- Square Posts
- RHS/Flat Bar Posts

Our in-house post manufacturing facility means custom posts have never been so accessible. With more options and quicker lead times, Miami Stainless ProRail® custom posts are fabricated from high quality AISI 316 marine grade stainless steel in either a matte satin or mirror polish finish. All Miami Stainless posts are specifically designed and produced to suit stainless steel wire balustrade systems.

Stand-off Brackets

Stand-off brackets allow frameless glass balustrade to be installed in almost any location. Miami Stainless carries a range of ultra high quality ProRail® standoff brackets made of AISI 316 marine grade stainless steel. Standoff brackets are available in satin finish and mirror polish for a professional finish and come with a full set of rubber inlays to suit each glass thickness.



Handrail Tube

Stainless steel handrail is commonly found in coastal areas for its resistance to the elements and great looking finish. We supply only the highest quality marine grade AISI 316 stainless steel tube because we know an installation is only as good as its weakest point. Handrail tube is often used with our wire balustrade systems and is available in 2" (50.8mm) x 1.6mm wall in both mirror polish or satin finish. This product is available in six 6 metre lengths or can be cut down to suit your requirements. Minimum purchase quantity is one 1 metre.



Post & Handrail Fittings

We carry a huge range ProRail post and handrail fittings made of the high quality marine grade AISI 316 stainless steel the brand is known for. ProRail fittings suit standard sized tubing and are simple to install with no special tools required. All ProRail components suit timber and stainless steel handrails and 1.6mm and 3.0mm walled stainless steel posts. ProRail post fittings are unique, stylish and functional designs that are available in matte satin and mirror polish. Using high quality fittings from start to finish gives a professional look and will stand the test of time.





Stand-offs Brackets

Stand-off brackets allow frameless glass balustrade to be installed in almost any location. Miami Stainless carries a range of ultra high quality ProRail® standoff brackets made of AISI 316 marine grade stainless steel. Standoff brackets are available in satin finish and mirror polish for a professional finish and come with a full set of rubber inlays to suit each glass thickness.



Deck Mounted & Core Drilled Spigots

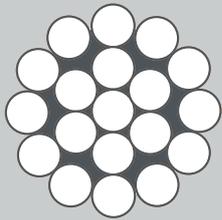
Spigots have become a popular and modern alternative for pool fencing. The high quality AISI 316 stainless steel with mirror polished finish completes any frameless glass look. Miami Stainless glass fencing spigots are easy to install and don't require any holes in the glass panel meaning cheaper glass costs and greater flexibility.

Wire Rope

ProRig® wire rope is sourced from a selected Korean manufacturer to supply you with what we believe is the best wire rope available worldwide. With more than 40 years experience manufacturing wire rope, ProRig's greatest emphasis is on material quality, surface brightness, finish, and a strong desire to make the worlds best product.

Highly skilled staff, state of the art equipment, innovation and strict quality control ensure that the highest possible quality is achieved every time. This has resulted in ProRig® wire rope being tried and tested in thousands of applications around Australia for more than a decade without a single product fault or failure.

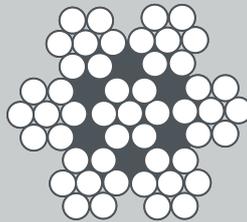
- Reliable product manufactured from high quality 316 marine grade stainless steel
- Ultra smooth and shiny finish for maximum corrosion resistance and aesthetic appeal
- 1.2mm-16mm available ex-stock in 1 x 19, 7 x 7, 7 x 19 constructions. Up to 32mm available to order
- 50, 100, 305, 1000 & 2000 metre rolls available
- Range of sizes and colours available ex-stock in PVC coated wire rope.



1 x 19 Wire

Sizes available 1.6mm - 10mm

This wire is non-flexible, ideal for straight runs, with a higher breaking strain due to a smoother surface finish. Can be used for wire balustrades, tension membrane, vinyl shade structures, architectural rigging, green walls/cable trellis, shop fittings, marine applications and general purpose.



7 x 7 Wire

Sizes available 1.2mm - 12mm

This wire is semi-flexible and ideal for bending around corners. Can be used for wire balustrades, shade structures and sails, architectural rigging, green walls or cable trellis and general purpose.



7 x 19 Wire

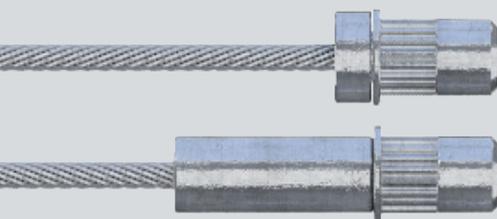
Sizes available 2.0mm - 12mm

This wire is flexible and ideal for bending around tight curves. Can be used for wire balustrades, shade structures and sails, architectural rigging, green walls or cable trellis and general purpose.



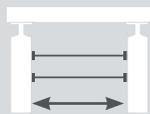


Metal | Wire Balustrade Systems



Feature Nutsert Tension Rod System™

The ProRig Original Design DIY Nutsert Tension Rod System is popular for its unique streamline design that has few visible fittings once installed. This system is designed with the ability for full assembly on-site using a hex hand swaging tool, which can be more time consuming to install but gives flexibility when exact measurements are unknown.



Section Length
6 Metres



Not Suitable for
Angled Sections



Requires
On-site Swaging

PRORIG

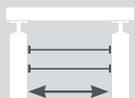
ORIGINAL DESIGN

Patent No. 2009100456

Code: BM-NTR

Tensioner Swage Stud System/Flip Toggle™

Code: BM-TSS-F



Section Length
10 Metres



Suitable for
Angled Sections



Factory Swaging
Available

A ProRig Original Design, the Flip Toggle is a newly developed wire balustrade fitting. The installation is as simple as inserting the fitting and giving it a tug to secure inside the post leaving absolutely no visible fitting. The tensioner and swage stud on the opposite end creates tension on the wire and sits on the outside of the post to complete the streamline look.

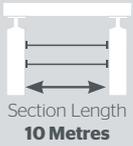
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ORIGINAL DESIGN

Flip Toggle Patent No.
2010101014

Tensioner Swage Stud Metal System™

Code: BM-TSS

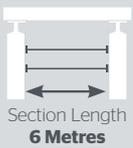


The unique installation of this system allows the ends of the tension rods to sit on the outside of the posts, a feature used for creating unique balustrade designs. This system is perfect for long straight sections and is common in commercial use. This system doesn't suit corners as the end fittings go straight through the post.

ECON

Nutsert Swage Stud System™

Code: BM-NSS

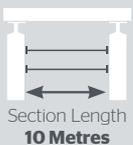


The Nutsert Swage Stud System is a best seller for timber balustrade as it is easy to install and has the least visible fittings. The swage studs screw directly into the blind nut rivets and are secured in place with a hex nut, which reduces bulkiness added to the overall look.

PRO RIG
ORIGINAL DESIGN
Patent No. 2009100455

Jaw Swage Bottlescrew Metal System™

Code: BM-JSB

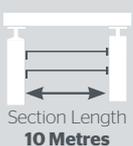


The Jaw Swage Bottlescrew System offers total flexibility for balustrade installations. By inserting an eye bolt into the blind nut rivet, the attached fittings can move freely to adjust to almost any angle. This system can achieve section lengths exceeding 10 metres when a bottlescrew is attached at both ends for tensioning.

PRO RIG

Jaw Swage Bottlescrew System/Flip Toggle™

Code: BM-JSB-F



This system combines the easy installation and streamline look of the flip toggle with the functionality of the jaw swage bottlescrew. The demand and feedback for the flip toggle sparked the development of this inside-face post alternative to the Tensioner Swage Stud Flip Toggle System to allow for more design options.

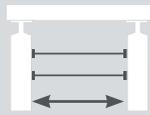
PRO RIG
ORIGINAL DESIGN
Flip Toggle Patent No.
2010101014

Timber | Wire Balustrade Systems



Feature Insert Tension Rod System™

The ProRig Original Design DIY Insert Tension Rod System is popular for its unique streamline design that has few visible fittings once installed. This system is designed with the ability for full assembly on-site using a hex hand swaging tool, which can be more time consuming to install but gives flexibility when exact measurements are unknown.



Section Length
6 Metres



Not Suitable for
Angled Sections



Requires
On-site Swaging

PRORIG

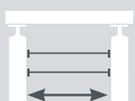
ORIGINAL DESIGN

Patent No. 2009100456

Code: BT-ITR

Insert Swage Stud System™

Code: BT-ISS



Section Length
10 Metres



Not Suitable for
Angled Sections



Factory Swaging
Available

The Insert Swage Stud System is a best seller for timber balustrade as it is easy to install and has the least visible fittings. The swage studs screw directly into the threaded inserts and are secured in place with a hex nut, which reduces bulkiness added to the overall look.

PRORIG

ORIGINAL DESIGN

Patent No. 2009100456

Tensioner Swage Stud Timber System™

Code: BT-TSS



Section Length
10 Metres



Suitable for
Angled Sections



Factory Swaging
Available

The unique installation of this system allows the ends of the tension rods to sit on the outside of the posts, a feature used for creating unique balustrade designs. This system was designed for metal balustrade but can be adapted to timber posts using a washer at each end. This system doesn't suit corners as the end fittings go straight through the post.

ECON

Jaw Swage Bottlescrew Timber System™

Code: BT-JSB



Section Length
10 Metres



Suitable for
Angled Sections



Factory Swaging
Available

The Jaw Swage Bottlescrew System offers total flexibility for balustrade installations. By inserting a screw eye into the timber post, the attached fittings can move freely to adjust to almost any angle. This system can achieve section lengths exceeding 10 metres when a bottlescrew is attached at both ends for tensioning.

PRO RIG

Lag Swage Bottlescrew System™

Code: BT-LSB



Section Length
10 Metres



Not Suitable for
Angled Sections



Factory Swaging
Available

A cost-effective alternative, the Lag Swage Bottlescrew System is perfectly suited for straight sections when using soft timber posts. It is easy to install by inserting the lag screw swage stud and lag swage bottlescrew into the posts and tensioning as required.

ECON

Lag Screw Swage System™

Code: BT-LSS



Section Length
6 Metres



Not Suitable for
Angled Sections



Factory Swaging
Available

This is our most cost-effective and easy to install balustrade system that requires only a drill, ProRig Multi Tool and drill bits. By eliminating the bottlescrew, the maximum section length is reduced but gives a much more streamline appearance.

ECON



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ABN: 62 101 809 796

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