

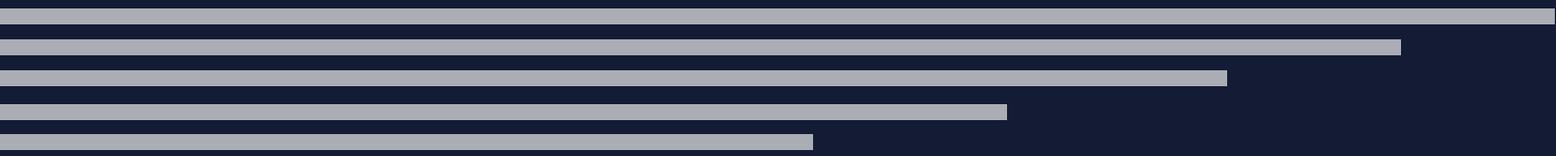
SPECIFICATIONS GUIDE

Balustrade Systems



MIAMI
STAINLESS

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Autodesk Revit files are available for download for all Miami Stainless balustrade and railing systems.

Visit spec.miamistainless.com.au

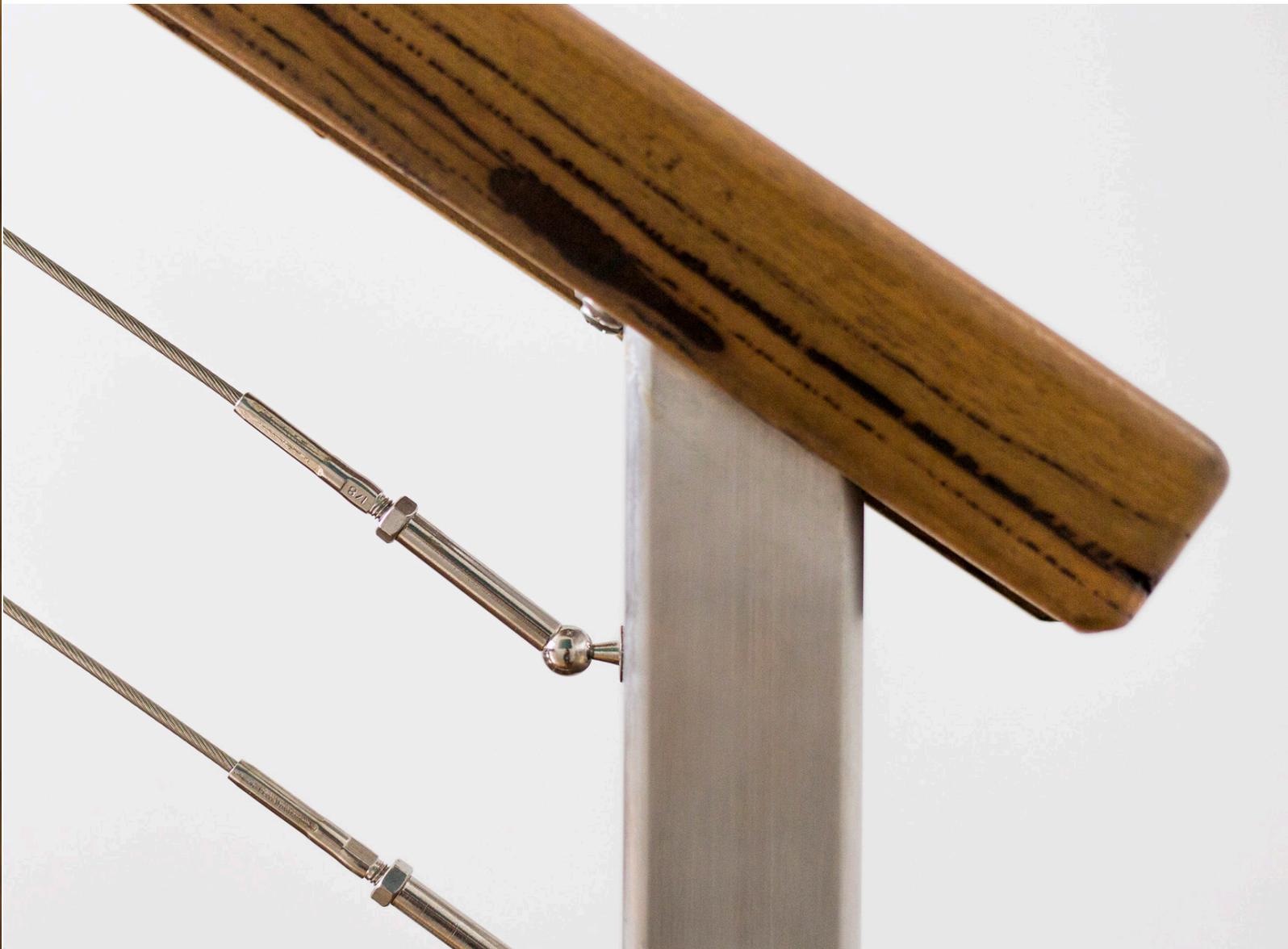
INTRODUCTION

All balustrade systems supplied by Miami Stainless combine the durability of stainless steel with innovative post and fixing design details to ensure a lasting quality finish, structural integrity, and affordability while reducing long term maintenance expenses.

All rails and posts are made from high strength 316 Marine Grade stainless steel that can be either custom made in our inhouse fabrication department or delivered ready to install.

All systems are easily adaptable to any project: interior or exterior, commercial or residential. Simply choose the style options that are best for your project to custom design your railing.

This guide aims to serve as an introduction to post and handrail system solutions from Miami Stainless.





PRORAIL HEAVY DUTY POSTS

ProRail posts have been specially designed for a quick and simple installation. Assemble the post by screwing on the required top saddle using the allen key and coach screw provided. With a full range of post and saddle options available to suit almost any handrail project ProRail posts make it easy to get a modern and stylish design in any application.

- ▶ Interchangeable Top Saddles Simply screw on required top saddle using cap screw and allen key supplied or seamlessly welded saddle base all ProRail posts are supplied with a seamlessly welded saddle base.
- ▶ Holes Drilled to Specifications Holes are pre-drilled to your exact specifications prior to dispatch. Nut rivets can also be inserted.
- ▶ Satin or Mirror Polish Finish All ProRail posts are supplied in either satin or mirror polish finishes.
- ▶ Cover Plate Included Satin or mirror polish finish cover plate included.
- ▶ ProRail Heavy Duty Base Plate ProRail heavy duty base plates are supplied fully welded to the post.

PRORAIL ROUND 2" END POST AISI 316

Code	Type	D	T	Top Fitting	Base Fitting	H	Holes	Finish
P6200F-5016SF	End	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Matte Satin
P6200R-5016SF	End	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Matte Satin
P6200F-5030SF	End	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Matte Satin
P6200R-5030SF	End	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Matte Satin
P6200F-5016MP	End	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6200R-5016MP	End	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Mirror Polish
P6200F-5030MP	End	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6200R-5030MP	End	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Mirror Polish

PRORAIL ROUND 2" CORNER POST AISI 316

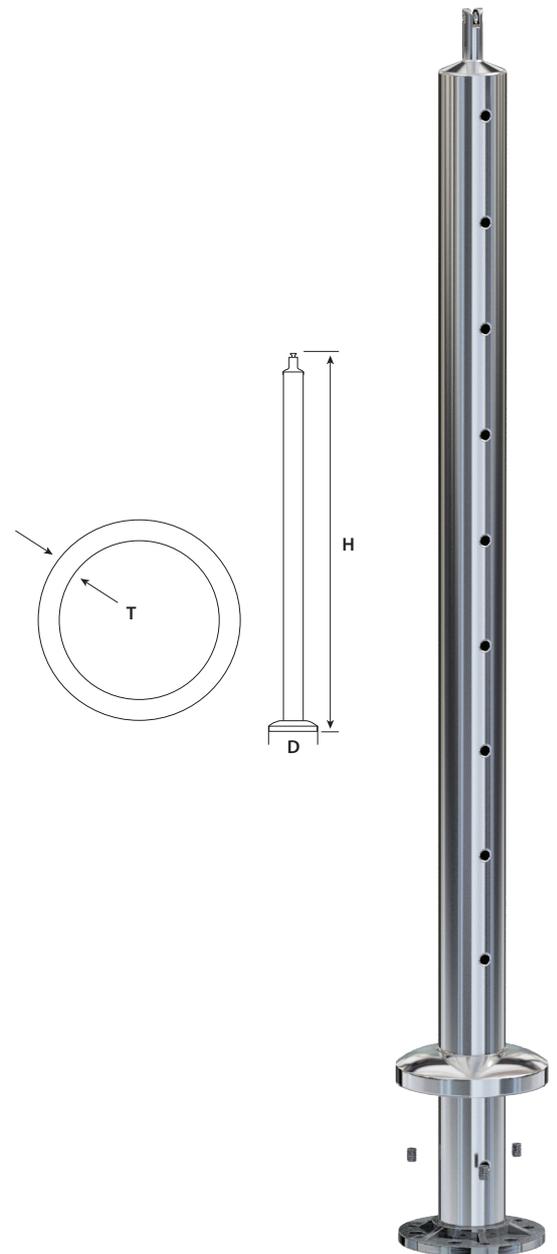
Code	Type	D	T	Top Fitting	Base Fitting	H	Holes	Finish
P6210F-5016SF	Corner	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Matte Satin
P6210R-5016SF	Corner	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Matte Satin
P6210F-5030SF	Corner	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Matte Satin
P6210R-5030SF	Corner	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Matte Satin
P6210F-5016MP	Corner	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6210R-5016MP	Corner	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Mirror Polish
P6210F-5030MP	Corner	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6210R-5030MP	Corner	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Mirror Polish

PRORAIL ROUND 2" & 1" INTERMEDIATE POST AISI 316

Code	Type	D	T	Top Fitting	Base Fitting	H	Holes	Finish
P6220F-5016SF	Centre	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Matte Satin
P6220R-5016SF	Centre	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Matte Satin
P6220F-5016MP	Centre	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6220R-5016MP	Centre	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Mirror Polish
PC6220F-2516SF	Centre	25.4 (1")	1.6	Flat	E5300-25MF	960	up to 11	Matte Satin
PC6220R-2516SF	Centre	25.4 (1")	1.6	Round	E5300-25MF	960	up to 11	Matte Satin
PC6220F-2516MP	Centre	25.4 (1")	1.6	Flat	E5100-50MF	960	up to 11	Mirror Polish
PC6220R-2516MP	Centre	25.4 (1")	1.6	Round	E5300-25MF	960	up to 11	Mirror Polish

PRORAIL ROUND 2" ANGLED POSTS AISI 316

Code	Type	D	T	Top Fitting	Base Fitting	H	Holes	Finish
P6220FA-5016SF	Centre	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Matte Satin
P6220RA-5016SF	Centre	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Matte Satin
P6220FA-5016MP	Centre	50.8 (2")	1.6	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6220RA-5016MP	Centre	50.8 (2")	1.6	Round	P5100-50MF	960	up to 11	Mirror Polish
P6200FA-5030SF	End	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Matte Satin
P6200RA-5030SF	End	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Matte Satin
P6200FA-5030MP	End	50.8 (2")	3.0	Flat	P5100-50MF	960	up to 11	Mirror Polish
P6200RA-5030MP	End	50.8 (2")	3.0	Round	P5100-50MF	960	up to 11	Mirror Polish





SQUARE & RECTANGLE POSTS

Miami Stainless square and rectangle posts can be custom fabricated to suit your individual project. Rectangle posts are available in hollow sections or flat bar. Posts are available in mirror polish and satin finish, except flat bar which is only available in satin finish.

Each post is specially engineered to provide optimal structural strength and design performance for specific usage and load conditions. Our customer service team will help you determine which posts are required based on the type of project and the balustrade design options selected.

**' ALL POSTS ARE MADE FROM THE HIGHEST
QUALITY 316 MARINE GRADE STAINLESS STEEL '**

PRORAIL SQUARE 2" END POST AISI 316

Code	Type	Size	T	L	W	LI	WI	H	Holes	Finish
P6600-5016SF	End	50.8x50.8 (2")	1.6	100	50	100	100	960	up to 11	Matte Satin
P6600-5030SF	End	50.8x50.8 (2")	3.0	100	50	100	100	960	up to 11	Matte Satin
P6600-5016MP	End	50.8x50.8 (2")	1.6	100	50	100	100	960	up to 11	Mirror Polish
P6600-5030MP	End	50.8x50.8 (2")	3.0	100	50	100	100	960	up to 11	Mirror Polish

PRORAIL SQUARE 2" CORNER POST AISI 316

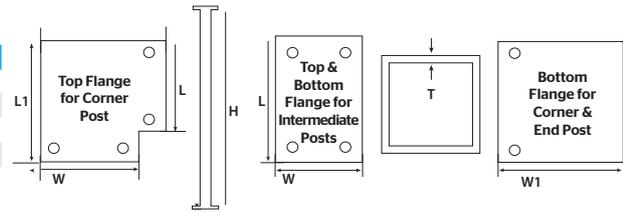
Code	Type	Size	T	L	W	LI	WI	H	Holes	Finish
P6610-5016SF	Corner	50.8x50.8 (2")	1.6	75	75	100	100	960	up to 11	Matte Satin
P6610-5030SF	Corner	50.8x50.8 (2")	3.0	75	75	100	100	960	up to 11	Matte Satin
P6610-5016MP	Corner	50.8x50.8 (2")	1.6	75	75	100	100	960	up to 11	Mirror Polish
P6610-5030MP	Corner	50.8x50.8 (2")	3.0	75	75	100	100	960	up to 11	Mirror Polish

PRORAIL SQUARE 2" & 1" INTERMEDIATE POST AISI 316

Code	Type	Size	T	L	W	LI	WI	H	Holes	Finish
P6620-5016SF	Centre	50.8x50.8 (2")	1.6	100	50	100	50	960	up to 11	Matte Satin
P6620-5016MP	Centre	50.8x50.8 (2")	1.6	100	50	100	50	960	up to 11	Mirror Polish
P6620-2516SF	Centre	25.4x25.4 (1")	1.6	75	25	75	25	960	up to 11	Matte Satin
P6620-2516MP	Centre	25.4x25.4 (1")	1.6	75	25	75	25	960	up to 11	Mirror Polish

PRORAIL SQUARE 2" & 1" ANGLED POSTS AISI 316

Code	Type	Size	T	L	W	LI	WI	H	Holes	Finish
P6600A-5016SF	End	50.8x50.8 (2")	1.6	100	50	100	100	960	up to 11	Matte Satin
P6600A-5030SF	End	50.8x50.8 (2")	3.0	100	50	100	100	960	up to 11	Matte Satin
P6600A-5016MP	End	50.8x50.8 (2")	1.6	100	50	100	100	960	up to 11	Mirror Polish
P6600A-5030MP	End	50.8x50.8 (2")	3.0	100	50	100	100	960	up to 11	Mirror Polish
P6620A-5016SF	Centre	50.8x50.8 (2")	1.6	100	50	100	50	960	up to 11	Matte Satin
P6620A-5016MP	Centre	50.8x50.8 (2")	1.6	100	50	100	50	960	up to 11	Mirror Polish
P6620A-2516SF	Centre	25.4x25.4 (1")	1.6	75	25	75	25	960	up to 11	Matte Satin
P6620A-2516MP	Centre	25.4x25.4 (1")	1.6	75	25	75	25	960	up to 11	Mirror Polish



PRORAIL 40mm FLAT BAR INTERMEDIATE POST AISI 316

Code	Type	Size	L	W	H	Holes	Finish
P6500-4050SF	Centre	40x5	50	40	960	up to 11	Matte Satin

PRORAIL 40mm FLAT BAR INTERMEDIATE ANGLED POST AISI 316

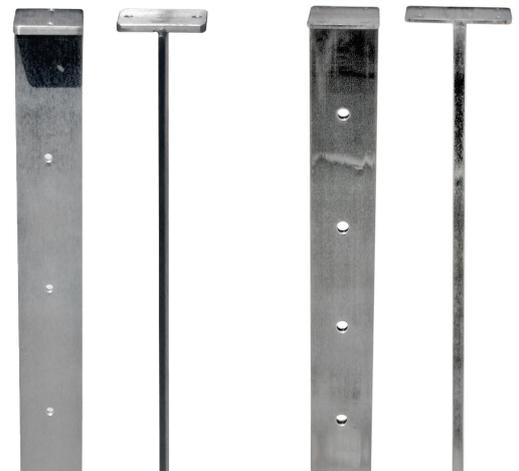
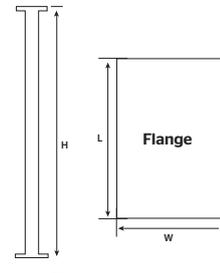
Code	Type	Size	L	W	H	Holes	Finish
P6500A-4050SF	Centre	40x5	50	40	960	up to 11	Matte Satin

PRORAIL 50mm RECTANGULAR HOLLOW SECTION INTERMEDIATE POST AISI 316

Code	Type	Size	L	W	H	Holes	Finish
P6510-5010SF	Centre	50x10	70	50	960	up to 11	Matte Satin
P6510-5010MP	Centre	50x10	70	50	960	up to 11	Mirror Polish

PRORAIL 50mm RECTANGULAR HOLLOW SECTION INT. ANGLED POST AISI 316

Code	Type	Size	L	W	H	Holes	Finish
P6510A-5010SF	Centre	50x10	70	50	960	up to 11	Matte Satin
P6510A-5010MP	Centre	50x10	70	50	960	up to 11	Mirror Polish





HANDRAIL AND FITTINGS

All handrails are customised for your project. The most common type of handrails are 2" (50.8mm) round stainless steel, rectangle hollow handrail in 50mm x 10mm or timber.

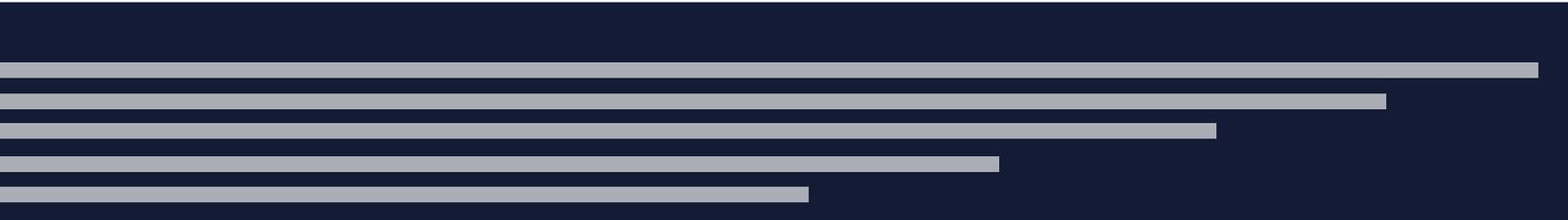
All Miami Stainless steel handrails are available in mirror polish or satin finish.

Miami stainless also supplies simple channel/slotted handrails that are slotted over the top of glass balustrade panels to form a compliant handrail system.





Handrail Brackets for mounting to the side of a wall are available in a range of sizes and designs suitable for supporting timber and stainless steel handrails. Some brackets can be fitted to wall or glass panels. All brackets are available in mirror polish or satin finish.





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