

Revolutionizing Modern Construction

The Aluminum Advantage

With its special properties and abundant supply, aluminum has revolutionized modern construction. Aluminum's unique combination of strength and rigidity, ease of fabrication, and versatility of design makes it an ideal building material for architectural products.

Strong

Aluminum is low in weight, yet high in strength. Aluminum alloys can exhibit the same strength as many structural steels, but at a third of the weight.

Durable

Aluminum does not absorb moisture and is saltwater-resistant, so it will not rust, rot, swell, warp, twist, split or crack, like steel and composite railing systems.

Low Maintenance

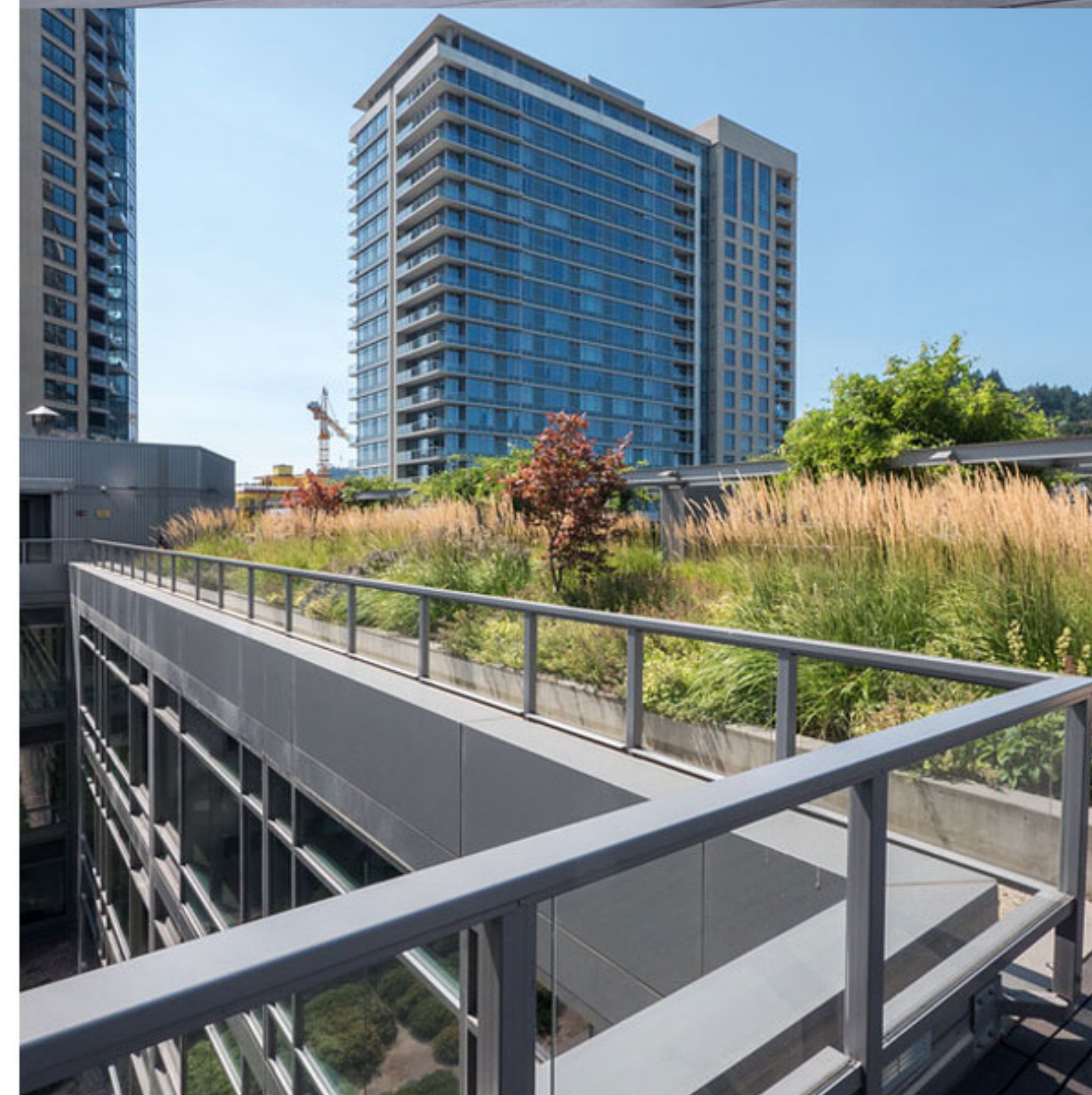
To maintain an attractive appearance, minor surface cleaning is all that is necessary. Besides routine cleaning for aesthetic reasons, neither bare nor painted aluminum requires any maintenance.

Green

Aluminum is the metal of the future. In a variety of forms, aluminum is one of the most plentiful elements on earth making up a full 8% of the Earth's crust. It is one of the most recyclable building materials, which makes it the right choice for the environment.

Countless Finish Options

Aluminum provides virtually limitless finish options. Aluminum can be left mill-finish (bare), anodized or painted.



Aluminum Railing with Picket Infill

- Classic Design
- 5/8" x 5/8" picket
- Low Maintenance
- Easily Cleaned

Aluminum Railing with Glass Infill

- Unobstructed View
- 1/4" tempered glass
- Simple to install

Aluminum Railing with Cable Infill

- Modern Design
- 1/8" stainless cable

Precision Rail of Oregon, LLC

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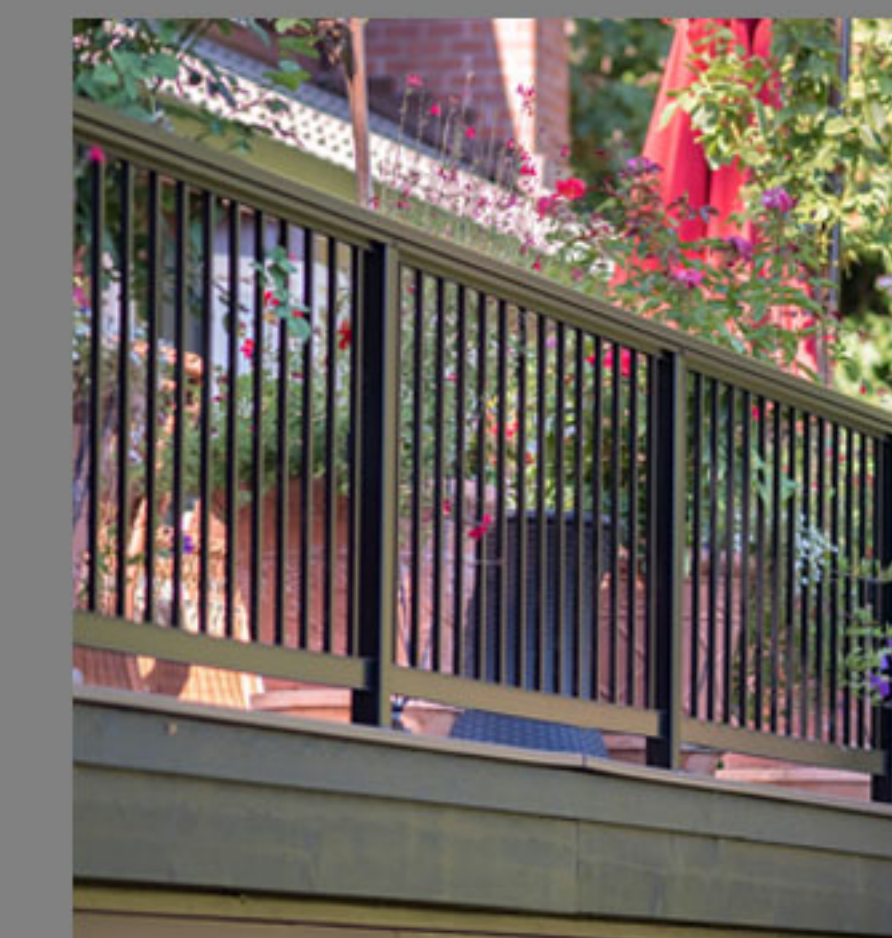
Email: info@precisionrail.com

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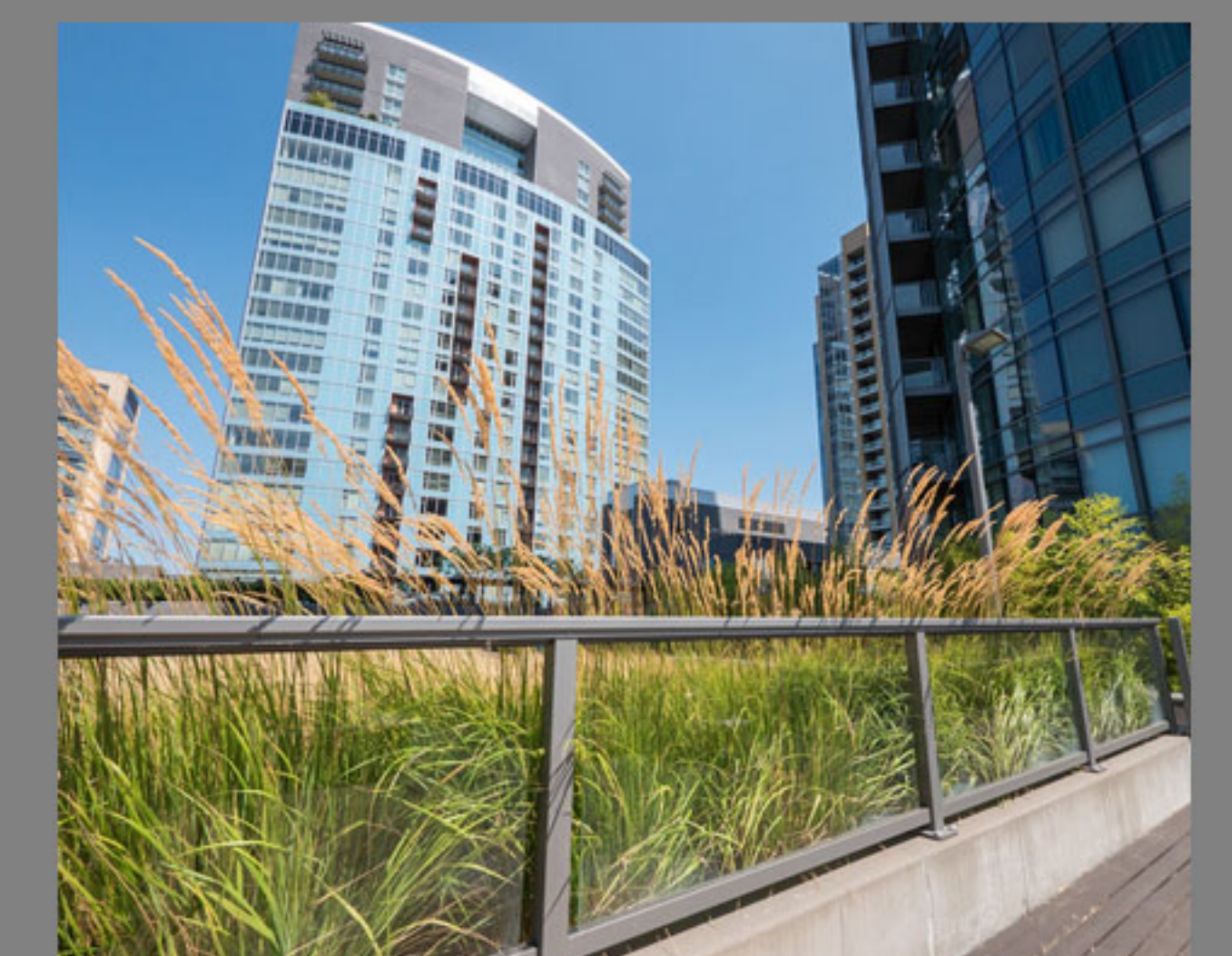
Aluminum Railing Systems:

Consists of high quality extruded members, tempered glass, aluminum pickets, and stainless steel cable. Engineered to be simple and versatile, ALUMARAIL is a low maintenance solution for nearly all balcony and decking applications.



Simple · Versatile · Smart

The
Aluminum Advantage



Aluminum:

Standard components are available from stock, so installation can begin soon after ordering materials.

Most commonly used for single-family homes, duplexes and townhomes. With project specific engineering, may be used also on commercial projects such as apartments, condos, and hotels.

The perfect solution for use on a number of projects such as balconies, decks, stairs, windbreaks, terraces, around swimming pools, privacy screens, and more.

Since the railing systems are easily fabricated and assembled on the job site, the railing can be adapted to meet unforeseen or variable field conditions.

Finishes include mill finish, baked-on enamel, anodized, and powder coated.

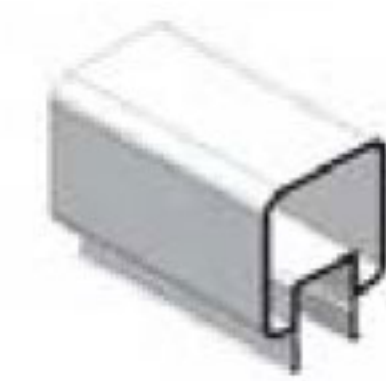
Specifications:

All our railings are composed of high strength, lightweight 6000 series aluminum. Glass panels are usually 1/4" thick and tempered in accordance with CPC standard 16 CFR 1201-11. Baked-on enamel paint meet AAMA 2603, high solid modified polyester.



Placing Your Order

Top Rail Choices



TR 375



TR 999



TR 200



TR 400
Shown with
wooden top
cap



Choose an Infill Option



1/4" Tempered
Glass Infill



1/8" Stainless
Steel Cable
Infill



5/8" Square
Picket Infill

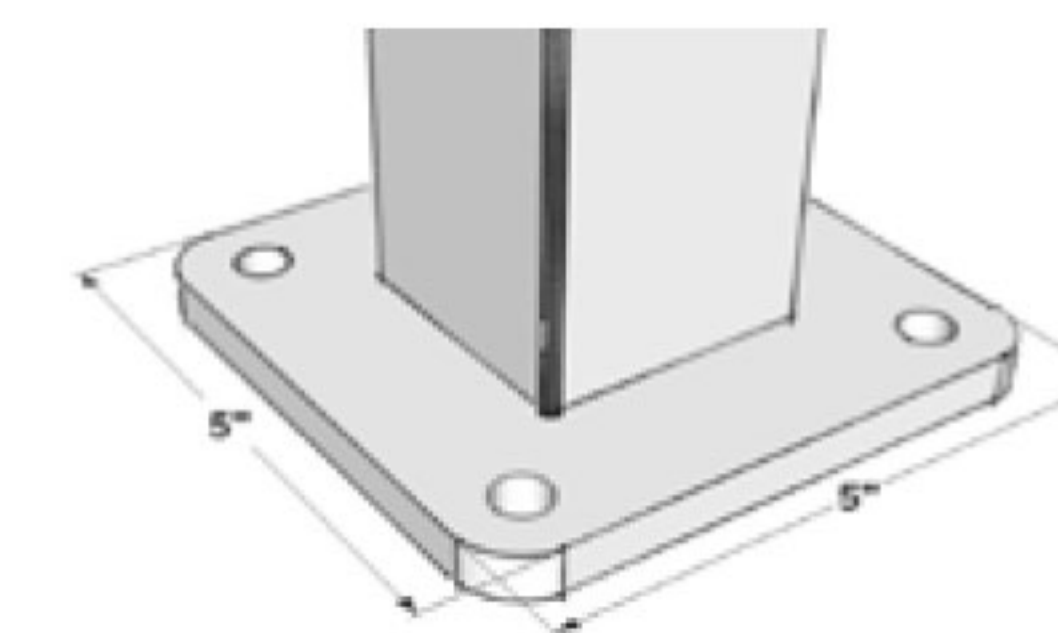
Standard Height Option

- 36" Residential – Well suited for lower level decks
- 42" Commercial – Code requirements for higher-level decks and balconies



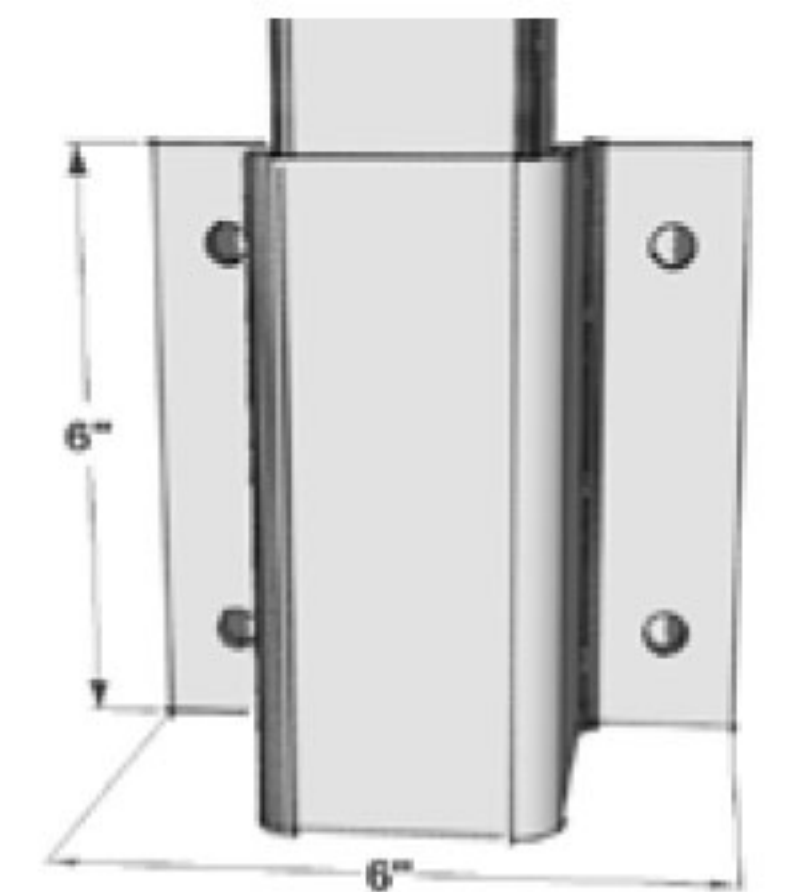
Mounting Options

Base Plate



- Easy Install
- Clean Design
- 5" x 5" base plate

Fascia Mount

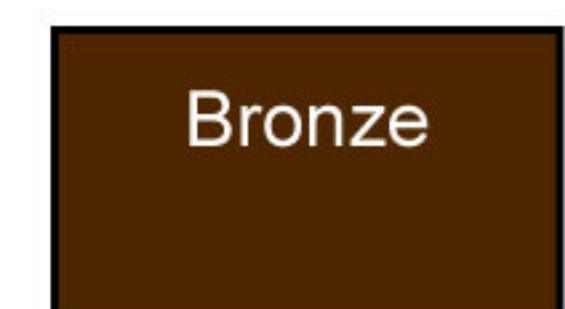
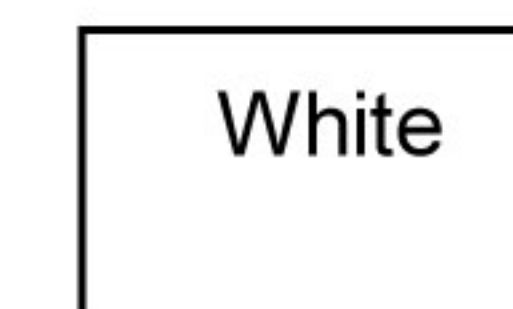


- Increase Deck Space
- Side mount

For stairs and locations where standard base plates are not feasible, there are 3" x 5" and "Off-Set" base plates available.

Finish Options

There are three standard colors in stock and most custom colors can be matched.



In addition, we can also provide custom colors and anodizing. Please allow more lead-time and there are additional costs.

