

ROUND POST

Standard Cable Railing System



Prefabricated Railing Assemblies for Cable

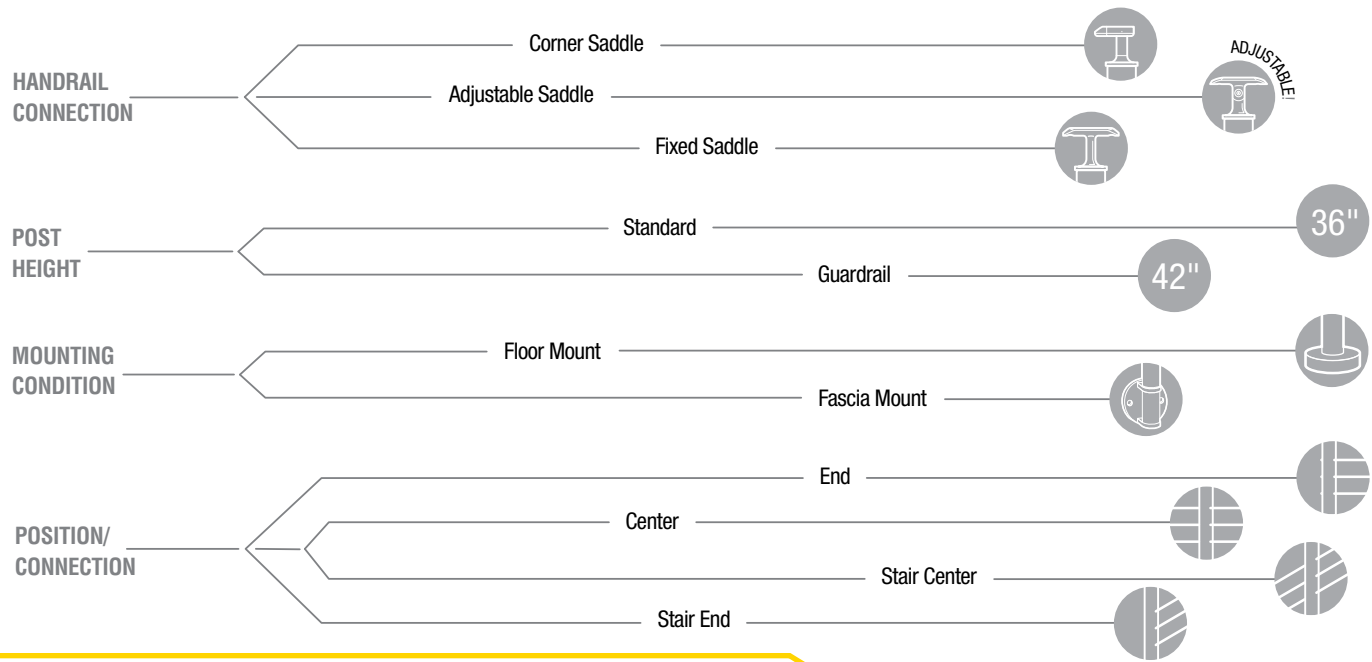
Post assemblies simplify installation and eliminate welding.



The look of custom, the ease of Prefab.

Prefabricated Cable Railing posts offer an attractive, affordable, low maintenance and easy-to-install railing option for residential or commercial applications. They are extremely durable and virtually invisible, allowing for beautiful, unimpaired views.

Prefabricated Post Options





We've paid attention to all the details...

It's easy to finish off your railing project with the perfect handrail. Our beautiful polished or satin 316 stainless steel tubing can be customized with a variety of end caps to complete your railing project.

Our cable rail comes with everything you need for a quick and easy installation, including a threaded stainless steel terminal, stainless steel tensioning hardware, washers, and end caps.

See page 8 for details.

Add the finishing touch to your railing project with Lavi Metal Polish. It cleans, polishes and protects polished metals with its anti-tarnish formula. And for a weld-free installation, use Loctite 326 structural adhesive for a secure, permanent bond between component pieces.





Prefabricated Posts for Cable

Adjustable Saddle





Fixed Saddle



| MOUNTING CONDITION | AVAILABLE FINISHES | ITEM # | POST HEIGHT | POSITION/ CONNECTION | POST DIAMETER |
|---|--------------------|--|-------------|----------------------|---------------|
|  Floor Mount | Satin | SC/4S/EN/36/AR/FL SC/4S/EN/42/AR/FL | 36" 42" | End | 1.67" |
| | Satin | SC/4S/CN/36/AR/FL SC/4S/CN/42/AR/FL | 36" 42" | Center | 1.67" |
| | Satin | SC/4S/ES/36/AR/FL SC/4S/ES/42/AR/FL | 36" 42" | Stair End | 1.67" |
| | Satin | SC/4S/CS/36/AR/FL SC/4S/CS/42/AR/FL | 36" 42" | Stair Center | 1.67" |
|  Fascia Mount | Satin | SC/4S/EN/36/AR/FM SC/4S/EN/42/AR/FM | 36" 42" | End | 1.67" |
| | Satin | SC/4S/CN/36/AR/FM SC/4S/CN/42/AR/FM | 36" 42" | Center | 1.67" |
| | Satin | SC/4S/ES/36/AR/FM SC/4S/ES/42/AR/FM | 36" 42" | Stair End | 1.67" |
| | Satin | SC/4S/CS/36/AR/FM SC/4S/CS/42/AR/FM | 36" 42" | Stair Center | 1.67" |

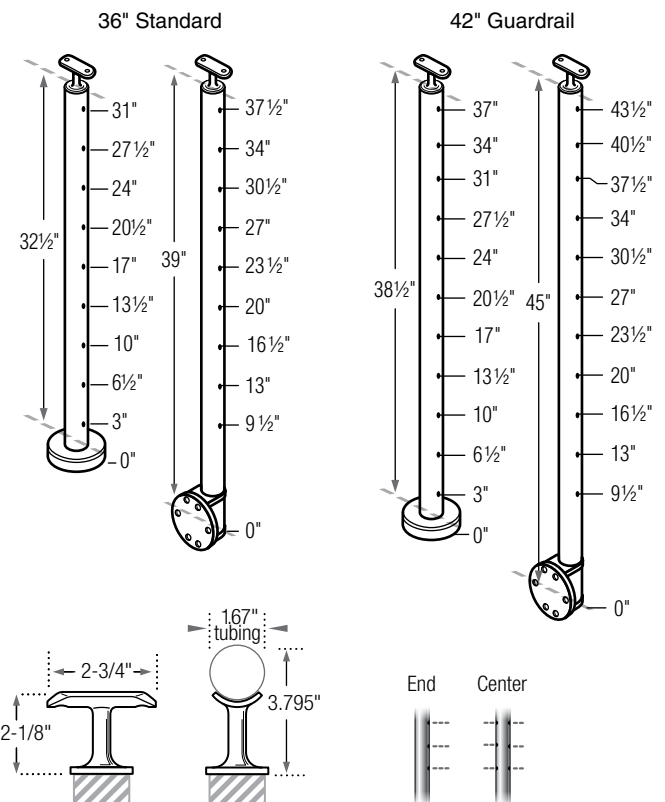
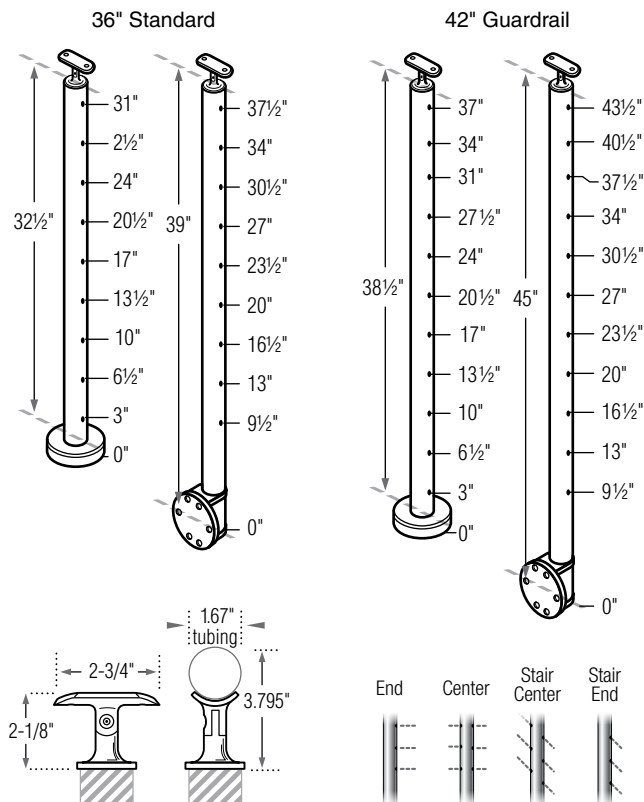
All posts also available in polished 316 stainless steel.

| MOUNTING CONDITION | AVAILABLE FINISHES | ITEM # | POST HEIGHT | POSITION/ CONNECTION | POST DIAMETER |
|--|--------------------|--|-------------|----------------------|---------------|
|  Floor Mount | Satin | SC/4S/EN/36/FR/FL SC/4S/EN/42/FR/FL | 36" 42" | End | 1.67" |
| | Satin | SC/4S/CN/36/FR/FL SC/4S/CN/42/FR/FL | 36" 42" | Center | 1.67" |
|  Fascia Mount | Satin | SC/4S/EN/36/FR/FM SC/4S/EN/42/FR/FM | 36" 42" | End | 1.67" |
| | Satin | SC/4S/CN/36/FR/FM SC/4S/CN/42/FR/FM | 36" 42" | Center | 1.67" |

All posts also available in polished 316 stainless steel.


Adjustable Saddle

Fixed Saddle



Corner Saddle

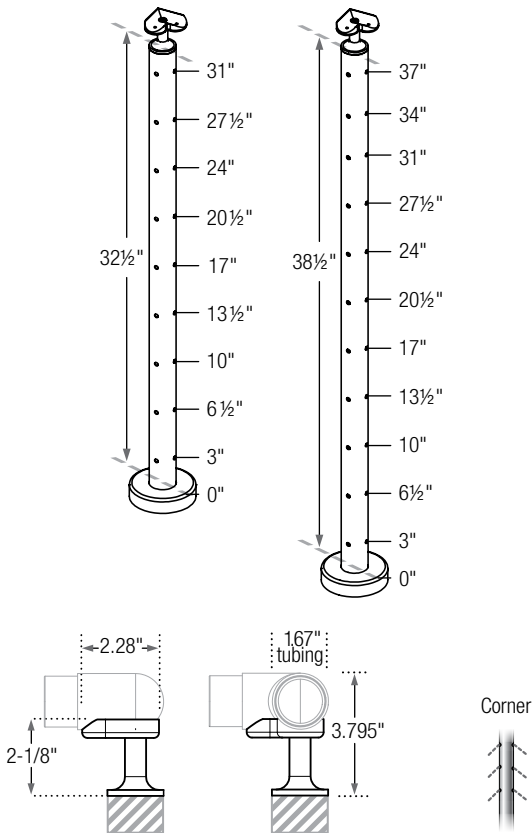


| MOUNTING CONDITION | AVAILABLE FINISHES | ITEM # | POST HEIGHT | POSITION/ CONNECTION | POST DIAMETER |
|---|-----------------------|-------------------|----------------|-------------------------|------------------|
|  | Satin | SC/4S/CR/36/FR/FL | 36" | Corner | 1.67" |
| | | SC/4S/CR/42/FR/FL | 42" | | |
| | Floor Mount | | | | |

All posts also available in polished 316 stainless steel.



Corner Saddle



Connectors for Cable Railing



Cable Rail Assemblies are an attractive, affordable, low maintenance and easy-to-install railing infill option for homes and offices. Assemblies come in 1/8" and 3/16" diameters*, offering a high-strength, weather-tough alternative to metal or wood railing pickets. This railing infill is not only extremely durable and attractive but virtually invisible, allowing beautiful, unimpaired views.

These prefabricated assemblies are sold in standard lengths in 5-ft. increments up to 50 feet that can be trimmed and finished in the field.

Cable Rail Assemblies

Includes a length of cable with a threaded stainless steel terminal on one end, a stainless steel receiver fitting, nylon washers, stainless steel nut and plastic decorative end caps.

| ITEM # | MATERIAL | DIAMETER | LENGTH |
|--------------|----------|----------|--------|
| 49-CA125B/5 | 316 | 1/8" | 5' |
| 49-CA125B/10 | 316 | 1/8" | 10' |
| 49-CA125B/15 | 316 | 1/8" | 15' |
| 49-CA125B/20 | 316 | 1/8" | 20' |
| 49-CA125B/25 | 316 | 1/8" | 25' |
| 49-CA125B/30 | 316 | 1/8" | 30' |
| 49-CA125B/35 | 316 | 1/8" | 35' |
| 49-CA125B/40 | 316 | 1/8" | 40' |
| 49-CA125B/45 | 316 | 1/8" | 45' |
| 49-CA125B/50 | 316 | 1/8" | 50' |

| ITEM # | MATERIAL | DIAMETER | LENGTH |
|--------------|----------|----------|--------|
| 49-CA187B/5 | 316 | 3/16" | 5' |
| 49-CA187B/10 | 316 | 3/16" | 10' |
| 49-CA187B/15 | 316 | 3/16" | 15' |
| 49-CA187B/20 | 316 | 3/16" | 20' |
| 49-CA187B/25 | 316 | 3/16" | 25' |
| 49-CA187B/30 | 316 | 3/16" | 30' |
| 49-CA187B/35 | 316 | 3/16" | 35' |
| 49-CA187B/40 | 316 | 3/16" | 40' |
| 49-CA187B/45 | 316 | 3/16" | 45' |
| 49-CA187B/50 | 316 | 3/16" | 50' |



** 1/8" cables are commonly used for residential and light commercial projects. 3/16" cables are utilized in commercial jobs or residential applications where a heavier cable is desired.*

Working with Cable Rail Assemblies

Assemblies work perfectly with Lavi Industries' Prefabricated Posts in both residential and commercial settings and are suitable for either interior or exterior applications. The assemblies are laced horizontally through holes drilled in the intermediate posts of your railing frame, then tensioned at opposite end posts with specially-designed fittings.

STEP 1: MEASURE AND FEED THE CABLE

Check to ensure that the cable length is sufficient to pass through from end post to end post. The cable should be at least 3" longer than the distance from the outside of one end post to the outside of the other end post. Pass the cable through the end and center posts (or stair end and stair center posts).

STEP 2: ADD FITTINGS

Add the threaded tensioning fitting and washer to the end of the cable that has a thread. Tighten one or two turns only. Pass the one-way locking fitting and washer through the other end of the cable and pull the cable to a manual tightness.

STEP 3: TENSION CABLE

Clamp the cable near the tensioning fitting with a vise grip designed to hold the cable in place and tighten the tensioning cable to the desired or specified tension.



Important Note: Building codes vary by city and county; therefore, following the installation and railing design instructions detailed here does not necessarily ensure code compliance in all areas. Before starting your project, be sure to consult your building department on local requirements for using and installing cable railings.

Please note that Cable Rail standard assemblies should never be used for lifting, hanging or other high-load applications.

