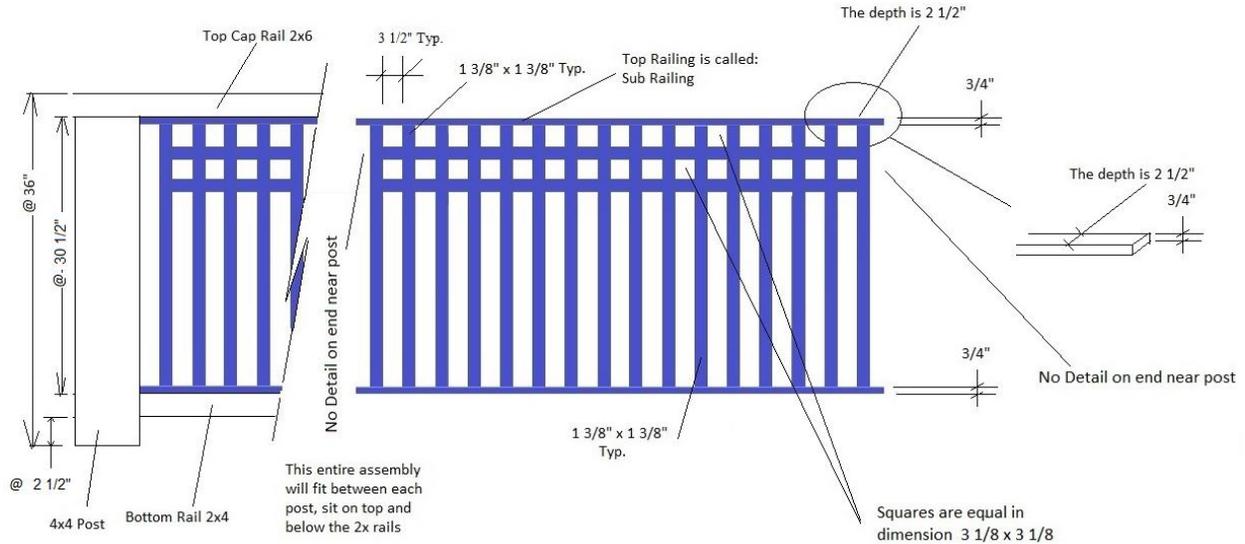


TORREY PINE



Standard Sizes

Available Heights	30 1/2"
Available Widths	1', 2', 3', 4', 5', 6'
The actual railing insert is made to fit within the dimension widths noted above.	

Custom Sizes

Available Heights	30 1/2"
Available Widths	6" – 72"
All custom sized balusters are carefully centered between your lengths provided to maximize the greatest end spacing between the last baluster and post on each end.	

See Architectural and Dimension Product Lists for detailed sizing.

Goto: FenceQuarter.com -> Resources -> Specifications

NOTE: All angles are at 90°, which assumes both top and bottom main rails are level and parallel to one another and that your posts are plumb.

Any bowing of your frame material, your posts not being plumb or your top rail not being level is the responsibility of the craftsman who built it.

All railings are designed and laid out to maximize the total end space between the last baluster on each end and their nearest post.

Other Common Specifications

Wood Species	Alaskan Yellow Cedar
Clarity	Clear, Tight Knot as available
Baluster Dimensions	1 3/8" W x @ 1 3/8" D
Spacing Between Balusters	3 1/2"
Sub Rail Width	2 1/2"
Sub Rail Thickness	3/4"
Stainable	Yes
Paintable	Yes
FAIL NOT Hardware System- Patent Pending	Option Available on Custom Size & Clear only
Removable for maintenance	Yes

Important Notes:

1. Standard Sizing may require cutting sub rail ends. See "Cutting Sub Rail Ends" directions
2. Due to the horizontal cross design, cutting the standard sizing railing inserts down beyond the first baluster at each end is not recommended as it will not turn out in a desirable look. Your distance between posts is important when purchasing the Standard Sizing Rail Inserts.
3. Custom fit products may require adjustments by sanding either the frame or the product ends due to inaccurate frame measurements, lumber bowing or twisting on the existing frame or the existing frame not being level or plumb as needed. These are and have always been standard and routine concerns of installers whether being built in the field or using other types of products. We at Fence Quarter double check all our work and compare to the dimensions provided to us for accuracy. Our goal is to make the installation a breeze.
4. Any Horizontal detail between the post and the last baluster is designed not to be there.

Important Safety Notes:

1. It is the Installers responsibility to understand the local Building Codes
2. Fence Quarter will not be responsible for the following connections:
Post to Deck – Critical Connection I: The Craftsman, Contractor, Homeowner, Builder or combination thereof shall ensure that the posts to the deck railing system are properly attached to the deck floor frame with appropriate and common engineered methods
Upper and Lower Rails to Post – Critical Connection II: It is the responsibility of the Craftsman, Contractor, Homeowner, Builder or combination thereof to secure the rail to the posts, on either side of the upper and lower main rail connection to the posts in a way that is properly engineered or strong enough to withstand forces that may apply brunt forces against the connection. Check with your local building code for proper strength and blowout requirements.
3. Fence Quarter's Deck Railing Inserts like the Torrey Pine is built exceptionally well, the third Critical Connection. Our job is to ensure the railing infill, aka insert withstands blunt forces that meet building codes and that the Insert has a strong connection to the upper and lower rails.
4. If the FAIL NOT Hardware System is used, you accept all risk when the Insert is not in position and securely fastened per Manufactures Instructions.

About

Although we use a top-grade Lumber, our Torrey Pine's design represents the tall and majestic trees that are prevalent in the United States. This simple yet intelligent design will always add value to your home.

Benefits

No Knots
Balusters will not twist
Stronger / Harder *
Better Rot Resistance *
Better Insect Resistance *

Removable for Maintenance
Easy to install
Keep your existing Posts & Rails**
Made in USA
3 Year Warranty

* in comparison to some other popular wood species ** most of the time your frame posts are in good shape and often do not need replacement, your rails not so much, but time to time the rails are in good shape as well.

Stairs

All stair railings are measured by number of Steps, 1 Step through 6 Steps and they are Factory Cut to fit exactly. The height is 30 1/4" and is the best match for the Main Top or Cap Rail to line up where the Deck and Stair railing meet the post separating them. Currently we have available an angle that meets a 7" Riser, 11" Tread at a 32 1/2 ° angle; we call it the 711.

Please see the following documents for more detailed information:

- Cutting Sub Rail Ends
- Anatomy of a Standard Deck Railing
- Architectural Details for Stair Inserts
- Architectural Details for Deck Inserts
- Deck Railing Insert Characteristics Chart
- Stair Stringer Angle Chart

