

L.J. Smith Wood Species

L.J. Smith is proud to offer the following standard species of wood products. Material in all of these species is in stock and can be made into nearly any of our wood stair components. We would also be glad to quote any other species, as well. Call us for product availability and lead times on these, and other species.

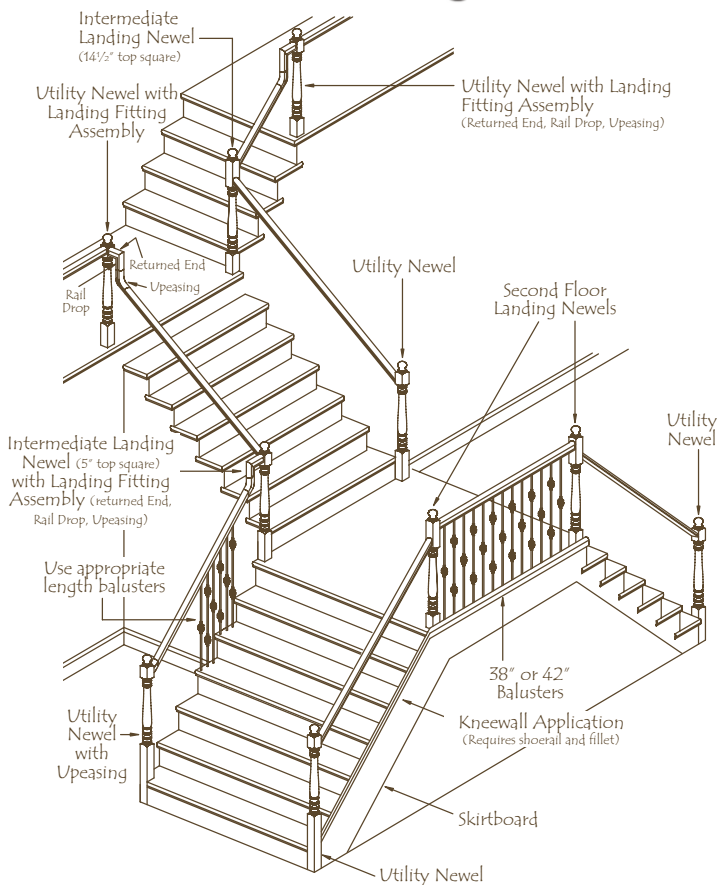
Note: all species shown here are clear coated for illustrative purposes only.



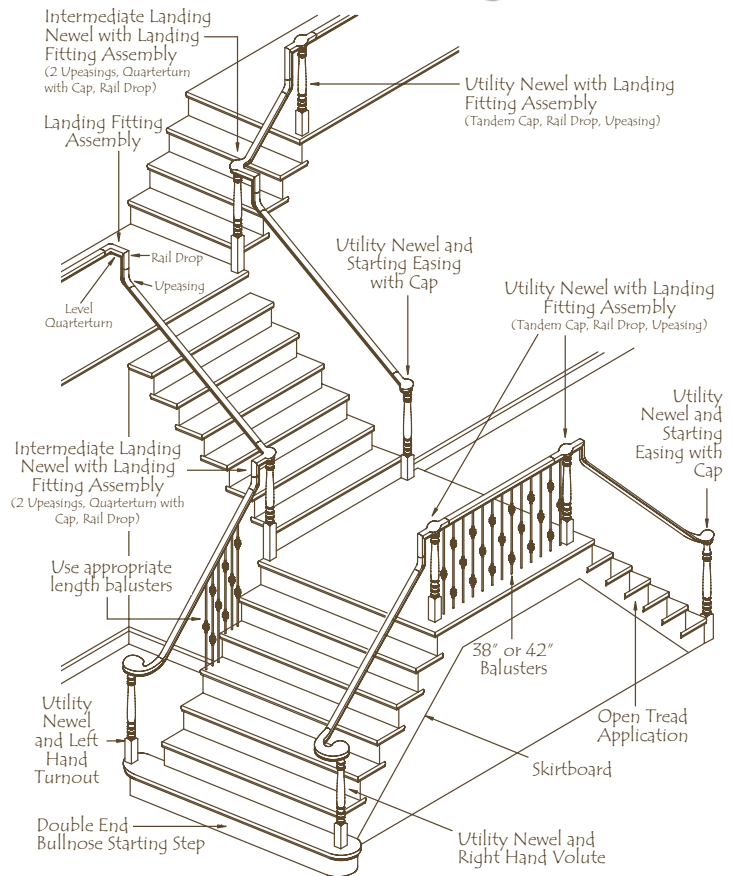
Stairway Anatomies

The following diagrams illustrate many typical applications of Post to Post and Over the Post stair systems.

Post to Post Systems



Over the Post Systems



Glossary of Stair Terms

Baluster - A vertical member which helps support the handrail. Usually set on a 4" or 6" center.

Fitting - Used where changing height or direction, for example: starting a balustrade (volute, turnout, starting easing with cap), at a landing (landing fitting assembly), and at a balcony.

Handrail - The horizontal or rake member of a balustrade system. It sits on top of the balusters and is supported by newel posts.

Newel Post - The major support for a balustrade system. Newels are larger than balusters and are located at the bottom and top of a stairway or at a turn in the handrail.

Riser - The vertical component of a step which, along with the stringers, supports the treads.

Starting Step - The first tread and riser at the bottom of a stairway.

Tread - The horizontal component of a step upon which one walks.