

EXCLUSIVE FEATURES FROM SALTER SPIRAL STAIRS MAKE THE BEST SOLID WOOD STAIR!



1. **Visibly hidden assembly hardware** – internal steel fasteners provides a finished look.
2. **Enclosed tread ends** – a standard feature on all Solid Wood Stairs.
3. **1 3/4" Square wood balusters** – milled from solid wood.
4. **Advanced baluster connection** – formed into the front corner of each tread with internal steel fasteners.
5. **5" Round solid wood center column** – gives the center column a clean and seamless look.
6. **Pre-formed solid wood handrail** – constructed in one piece in the helical shape of the stair.
7. **Design and craftsmanship of solid wood treads** – softened edges and overhang provide a detailed finish.

*The stair as show in its natural setting is a 5' diameter Code Package. The stair features 4 balusters per tread (standard), standard 2" wood handrail, and matching well enclosure & balcony railing.



**The Salter Advantage,
Fine Details and
Extra Features
Without the Cost.**

UN-COMPROMISED
Design & Strength

Hand-Crafted Solid Wood

DETAILED LOOK AT OUR DESIGN FEATURES!

If you are planning to purchase a spiral stair, you need to understand what to look for. At Salter Spiral Stairs, we build stairs of exceptional quality and great value. For us, it's all about the details and features without the extra cost. Many of these features are exclusive to spiral stairs manufactured by Salter, while others are "included" standard features on our Solid Wood Stair packages. Read more about the exclusive design features, all of which are part of the Salter offering.

1. *Hidden hardware design*

Take a closer look at the connections where the wood components meet one another: the balusters to the front edge of the tread, or the tread to the center column. All screws are hidden internally and then covered with wood plugs that provide an over-all finished look.



An example of our design is the internal placement of the fasteners used to mount the treads to the solid wood center column. The fasteners are hidden below the surface with wood plugs that provide a smooth finished surface. The result is a strong connection and a center column free of visible assembly hardware.

2. *Enclosed tread ends*

At Salter, enclosed tread-ends are standard on all solid wood stair treads. Enclosing the tread-end further stiffens each step, helps to hide assembly hardware and improves the tread styling. Some manufacturers charge extra to add enclosed tread-ends. As a Salter standard feature, you save money and gain a better stair.



3. *1 3/4" solid wood balusters*

Salter's balusters are milled from one piece of solid wood to a finish size of 1 3/4" at the base. The tip of the baluster is mounted internally to the underside of the handrail which is pre-set to the angle of the stair. At the base, the center balusters are mounted with hidden dowels to pre-drilled holes in the top of the tread.



For your choice, we offer various baluster styles to fit the design and style of solid wood spiral stair.

4. *Baluster pockets*

All wood spiral stairs come with a unique design feature that provides extra strength and rigidity.

To secure the baluster to the front edge of the tread, we make pockets on the corner of each tread. Each leading baluster is then locked to the front corner of the tread and the top of the lower tread. This design feature not only defines the rotation of the stair, but also locks the entire stair together as a whole unit.



5. *Heavy-duty round center column*

The foundation of a Salter wood spiral stair is the 5" heavy-duty solid center column. The center column provides a secure mounting surface for all the treads, and provides stability and added strength to the stair. All fasteners are hidden internally and covered with wood plugs giving the column a smooth round finish.



We offer a matching 5" round column extension, when stacked on the platform creates a stylized effect and extends the center column to the over-all railing height of the stair.

6. *One piece pre-formed handrail*

Salter offers a variety of solid wood handrail choices to fit your needs: 2" Standard and 3" Standard, and 3" Bead and Finger Groove. Our 2" handrail is larger than most and is standard at Salter.



We individually manufacturer and finish each solid wood handrail as one piece to the exact helical shape of the stair. It's just like a piece of art that perfectly fits the stair. The handrail is then shipped directly to you in a special package that holds its factory shape.

7. *Solid wood treads with lip*

A lot of work and detail go into making Salter solid wooden treads. Take note that we extend the tread surface beyond the edge of both the front and rear risers, and tread end. Since we extend the tread in this fashion, it allows us to machine around the front leading baluster. This extension also allows the center balusters to mount to the top of the wood tread face. This is achieved by drilling mounting holes in the top of the wood for the center balusters.



We finish the process by providing nosing on all the outer edges of the treads corners for a professional look. With all the extra effort and detail, the finished solid wood treads are a thing of beauty.