Spiral Stairways

L. J. Smith Stair Systems
Every baluster has a double-end wood screw installed in the bottom which is easily and quickly inserted into the pre-drilled treads.

The underside of the treads and risers provide a clean, finished look. Note: the riser cutout design rejects a 4” sphere ball.

Profiled handrail is pre-drilled to easily accept our pin top balusters.

The miter returned end of each tread is finished with a decorative trim bracket and cove moulding which are curved to match the radius of the spiral stairway.

Treads and risers fit snugly to the center pole leaving no undesirable gaps.
We have many handrail and baluster combinations from which to choose for your spiral stairway. Make your baluster selection from the wood or iron styles shown below. Then select a handrail—the corresponding handrails are shown above the balusters with which they can be used.

1¼" PIN TOP BALUSTERS

HANDRAILS

1¼" PIN TOP BALUSTERS

HANDRAILS

½" ORNAMENTAL IRON BALUSTERS

HANDRAILS

More iron baluster styles are available at USMITH.COM and in the L.J. SMITH FULL LINE CATALOG.
Easy steps for obtaining a spiral stairway quotation:

STEP 1 ➔ Specify spiral diameter: NOTE: The finished well-hole opening is to be 4" larger than the diameter of the spiral stair itself.

- 4'-0" (52" minimum well-hole)
- 4'-6" (58" minimum well-hole)
- 5'-0" (64" minimum well-hole)
- 5'-4" (68" minimum well-hole)
- 6'-0" (76" minimum well-hole)

STEP 2 ➔ Specify your finished floor to finished floor height: _______

STEP 3 ➔ Specify rotation of descent from the top of stair:

- Clockwise Descent
- Counter Clockwise Descent

STEP 4 ➔ Select the balcony layout rail from the views below:

- A
- B
- C
- D
- E
- F
- G

STEP 5 ➔ Specify balustrade styles and species: (Choose from coordinating styles on page 3)

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<th>Handrail Style</th>
<th>Baluster Style</th>
<th>Stair Specie</th>
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Handrail Specie ___________ Baluster Specie __________ Stair Specie _________

(Pole, Treads, Risers)

STEP 6 ➔ Contact Name _______________________________ Phone Number _________________________

Job Site Address _____________________________________________________________________

STEP 7 ➔ Fax this page to us at 740-269-9047. A quote will be returned to you within 2-4 business days, depending on complexity.

To order your spiral stairway:

STEP 1 ➔ Sign and return the quotation with the appropriate deposit as noted on the quote.

STEP 2 ➔ Upon receipt of your signed quote and deposit, we will prepare and send you a shop drawing showing the layout of your stair and the components being used.

STEP 3 ➔ Confirm the dimensions and locations of the walls; sign and return the drawing to us.

STEP 4 ➔ Upon receipt of the signed shop drawings we will begin manufacturing your custom built spiral stairway. Lead time is normally 4-6 weeks. We will notify you of the expected ship date prior to shipment.

Shipping and Installation of your spiral stairway:

- Spiral stairs are shipped common carrier and priced to cover freight within the Continental United States. (Any freight claims are the responsibility of the purchaser and the freight carrier)

- Each stair is typically shipped with one center pole, two boxes containing all components, assembly hardware and instructions on pallets.

- Unloading, installing the spiral stair and any balcony components is the responsibility of the purchaser. Lift gate service at delivery is available for an additional charge, and must be requested by the purchaser prior to shipment. A typical spiral stair installation requires 6-8 hours excluding balcony parts.

- If you have any questions concerning your project, we encourage you to call us at 740-269-2221.