

Construction

All our spiral staircases are custom built to fit your needs. A "Basic" spiral is constructed from welded steel with hardwood treads (shipped un-finished and un-attached) and a flat black finish. Each stair is shipped 95% complete. Field assembly is limited to anchoring at the top and bottom and attaching the treads. "Basic" stairs are available from 3'-6" diameter to 5'-0" diameter in 6" increments up to 9'-0" tall with a 22.5 or a 30 degree tread. Note: The 5'-0" diameter 30 degree tread spiral is the minimum size required to meet 1999 "BOCA" national building codes. Customers are required to check with their local code enforcement agency or officer for local code requirements.

Materials

A variety of materials can be used for our stair construction:

- ~ All steel
- ~ Steel and wood combined
- ~ Galvanized
- ~ Aluminum
- ~ Anodized Aluminum
- ~ Stainless Steel

Aluminum and Galvanized are best for outside use to prevent corrosion.

Rails

Standard

- ~ "Basic stair": 1" sch 40 steel pipe with 1/2" sch 40 steel pipe vertical balusters

Optional

- ~ "Parallel rail": 1" sch 40 steel pipe with 3/4" sch 40 steel pipe 5-line parallel balusters.
- ~ Hardwood rails and balusters.
- ~ Custom rails and balusters to fit your requirements

Treads & Supports

Standard

- ~ "Basic stair": 3/4" thick Oak, Ash or Maple with a steel flat bar tread support.

Optional

- ~ Other wood species
- ~ 1 1/2" thick treads
- ~ Fan treads (similar to a grating tread but with a radial pattern)
- ~ Tapered tread supports
- ~ Tear drop shaped tread supports

Landing Support & Rails

Our "Basic" stair comes equipped with a landing frame that is set at the correct elevation to accept your existing sub-floor and finished floor material. A landing surface, landing rails and balcony rails to match your custom built spiral can be provided for an additional cost.

Finish

- ~ Wood species for a "Basic" stair includes Oak, Ash or Maple.
- ~ Pressure treated and Cypress are suitable for exterior applications
- ~ All hardwood is sanded to 80 grit.

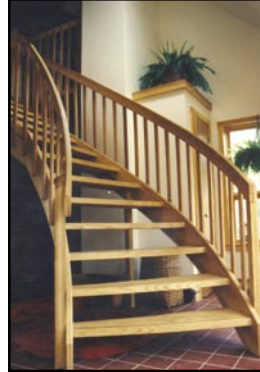
- Finishing and installation is to be done by others.
- ~ For other wood species please call

Paint:

- ~ All stairs are mechanically and/or chemically cleaned prior to painting.
- ~ "Basic" stairs are primed and painted flat black
- Optional finishes include: Custom colors, exterior paint, powder coated, galvanized, galvanized and painted, anodized aluminum and brushed or polished stainless steel.



Many Options



Notice: The selection of spiral stairs and railings and their compliance with governing building codes, safety laws, or any other law, ordinance, regulation, etc., is the sole responsibility of the buyer and/or those representing the buyer. Maine Spiral Staircase Corp. can custom build to any building codes required and can supply code related information for review by local code officials.

About Us



I built my first spiral staircase for a house I was building for myself. I was intrigued by the interplay of form and function overlaid by the constraints of space and building code requirements. Then I accepted a few commissions to build spiral staircases out of wood 16 years ago as a way to supplement my farm income. Jon Randall of Accidental Anomalies Inc (fame) who has a background in steel fabrication, joined me and helped build a unique wood, steel spiral prototype. By the third one we were in business. Maine Spiral builds robust and interesting staircases because the two of us approach things from very different directions.

Bill Rupert

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Maine Spiral Staircase Corporation

Spiral Staircases custom built to fit your needs.

**...if you can climb it
...we can make it**