

# EXCLUSIVE FEATURES FROM SALTER SPIRAL STAIRS MAKE THE BEST ALUMINUM DECK STAIR!

Perfect for  
all exterior  
applications,  
even salt water  
environments.

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1. **Hidden weld and hardware design** – visually maintains sharp, crisp lines for an overall finished look
2. **Enclosed tread ends** – stiffens the stair and helps to hide assembly hardware
3. **1" Round aluminum balusters with custom tips** – pre-set to the exact angle of the stair for a smooth connection to the handrail
4. **Baluster pockets** – which allows the baluster to mount inside the tread corner
5. **Continuous sleeve treads** – gives the center column a smooth and uniform appearance
6. **Diamond pattern tread covering** – provides a non-slip surface while providing architectural styling
7. **Aluminum handrail** – constructed in one piece

The stair as show in its natural setting is a 5'6" diameter Code Package. The stair features continuous sleeve & diamond pattern covered treads, 4 balusters per tread (standard), aluminum handrail, white powder coated finish and matching platform railing.

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

UN-COMPROMISED  
**Design & Strength**



# 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 Aluminum stair packages. Read more about the exclusive design features, all of which are part of the Salter offering.

## 1. *Hidden welds and assembly hardware.*



Take a closer look and you'll see all the welds are hidden on the underside of the treads to create crisp looking lines. To further enhance the beauty of the stair, all hub set screws are hidden between the tread supports (*on continuous sleeve treads*). Set screws lock the hubs to the inner column and stabilize the treads around the column. The result is a strong center column free of visible set screw holes.

So when you stand on one tread, you are actually pulling down on all of the treads above and pushing down on all of the treads below.

## 2. *Enclosed tread ends.*



At Salter, enclosed tread-ends are standard on all stair treads. Enclosing the tread-end further stiffens each step, hides assembly hardware and improves the tread styling. Some manufacturers charge as much as \$350 to add enclosed tread-ends. As a standard feature, you save money and gain a better stair!

## 5. *Continuous sleeve treads.*



After you determine the stair height from finished floor to finished floor, Salter calculates and machines each hub so that all the treads, when stacked on the center column, automatically create a stair to the exact height.

Besides being easier to install, the stair looks custom built because of its smooth, uniform center column.

## 3. *1" Round aluminum balusters with custom tips.*



Salter's balusters are made from one piece of heavy duty 1" diameter aluminum tubing compared to 3/4" typically offered by other manufacturers.

Our aluminum stairs offer custom baluster tips for a cleaner looking connection. Each set of balusters is machined to exactly fit the rake of the stair, for an even cleaner connection. There are no bulky and unattractive fittings to attach the balusters to the handrail.

## 7. *Diamond pattern tread covering.*



A lot of work and detail go into making Salter diamond pattern treads. The entire tread surface and both risers are covered with diamond pattern, providing both functionality and aesthetics.

The diamond pattern design gives the tread a non-skid surface for added safety, which makes it perfect for exterior applications.

We drill mounting holes into the treads so the ends of the center balusters properly align during assembly. In addition to its natural safety features, the finished diamond pattern covered tread is a thing of beauty.

## 4. *Baluster pockets.*



All Salter spiral stairs come with a unique design feature that provides extra strength and rigidity. Each leading baluster is locked to the front corner of the upper tread and the back corner of a lower tread. To secure the balusters to the tread we make precision pockets on the corners of each tread.

## 6. *Aluminum handrail.*



To make a refined design statement, Salter finishes off the stair with a 1 1/2" round aluminum handrail, which is larger than most and is standard on our aluminum stairs.

Salter individually manufactures each handrail from one piece of aluminum.

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