Straight Stair Design

Custom wrought iron panels add tremendous detail to the look of a traditional “U” shaped straight stair.
By adding bowed treads and risers, along with a flared stringer, the look and feel of a curved stair can be achieved when space is at a premium.
Painted risers accent this rustic straight staircase featuring poplar newels, handrail and balusters.
TOP: Our Georgian tread brackets applied to the stringers add detail to any straight stair application.

We have hundreds of design ideas for straight stair applications. From welded iron panels to the popular Colonial balustrade, Southern Staircase has the experience to make your project stand out from the rest.
LEFT and ABOVE: Box newels and straight metal balusters work for both contemporary and traditional applications.

NEXT PAGE: Custom routed stringers support an iron balustrade. Note routed detail on the curved curbing.
Brushed nickel metal bars on an open-rise, free-standing staircase. Notice the bowed treads and closed stringer design.
Metal balusters are available in a variety of finishes including black powder coat (above), Copper Vein, Antique Bronze, and many others.
A custom “open riser” staircase with a closed stringer adds to the contemporary look in this home.
Tempered glass is ideal for the contemporary home.

Tempered glass panels on an angled staircase with bamboo treads.
Bowed treads and risers add depth without sacrificing needed space.
In an otherwise moderately priced home, a staircase with box newels and decorative metal balusters makes it stand out from other homes in the neighborhood.
FROM THE JOBSITE: We prefer our staircase systems to be installed once framing is completed, the home “dried in”... and before drywall.

When necessary, we add steel into the design of our stairs to eliminate bounce.
Notice allowances for 3/4" hardwood flooring and drywall thickness along balconies.

Gluing and screwing treads and risers into routed stringers virtually eliminates squeaks. Wedge-blocks and glue blocks add the strength for a life-time of use.
**Left:** A craftsman attaches a piece of cove mould to the underside of a tread.

**Above:** Two flared stairs under construction in our facility in Alpharetta, GA.