



2024
ENTRANT

Entry 01

Best Stair Part

Aesthetic Value:

Clean Modern Design without a Newel Post

Stair Safety:

NO

Quality of Workmanship:

Durable, Excellent Quality, Strong,
Made in USA, Solid Steel.
Furniture Grade, Quality Hardware

Technical Challenge:

Fully Fabricated Curved Steel Stair
System without Newel Posts

NOTE: Entry met the code as
enforced in the local jurisdiction.





2024
ENTRANT

Entry 02

Best Stair Part



Aesthetic Value:

The sea horse newel and sea shell volute entering the stairs of this beach house set the atmosphere of fun for the entire house.



Stair Safety:

The large base of this newel gave the whole balustrade a great solid feel.

Quality of Workmanship:

8/4 White oak glue up was selected for color and grain and lots of time was spent to get a good looking representation of the seahorse with careful attention to finish sanding.



Technical Challenge:

Drawing this in 3D as well as programing the toolpaths.



NOTE: Entry met the code as enforced in the local jurisdiction.



2024
ENTRANT

Entry 03

Best Stair Part

Aesthetic Value:

A spiral newel created out of the railing profile adds a unique element to this staircase. The rail flows all the way down to the starter step.

Stair Safety:

The newel is created in a manner that makes it look like it is floating in space yet it is still ridged and secure.

Quality of Workmanship:

Color matched white oak was used for the blocks for a seamless look through the light-colored stain with magnetic hidden fasteners used at joints for no visible plugs or fasteners.

Technical Challenge:

It was a technical challenge to create the rail segments on our 5-axis equipment and join them together to create an end product that appears seamless and in one piece.

NOTE: Entry met the code as enforced in the local jurisdiction.

