



VIEWRAIL

Viewrail FLIGHT
Premium Floating Stairs Buyer's Guide

Thick Treads

The Heart of FLIGHT

Remember when people would throw carpet over the stair treads because they only cared about the railing? Thankfully, modern design aesthetics have turned that thinking on its head. Now the wood beneath your feet has become the star of our well-appointed modern staircase, Viewrail FLIGHT.

Passionate Production

We start with lumber that is rated *select and better*, kiln dried to just the right moisture levels for maximum stability. Wood pieces are then hand-selected to best match color and grain. After gluing into a butcher block, the treads are formed on our precision CNC machines for consistent accuracy.

Now it's time for craftsmanship that is best delivered by the human touch of our well-trained finishing team. Each tread is hand-sanded and inspected before making its way to the spray booth, where it will be stained and clearcoated to a furniture-grade finish.

Decisions to Make

When it comes to selecting materials and finishes for your FLIGHT, we like to begin with treads, as we believe they're the focal point of the system. Here are the options you'll need to consider:

- Wood Species
- Stain Color (if any)
- Tread Thickness: 2.5", 3", 3.5", 4"
- Tread Width: 36", 42", 48"

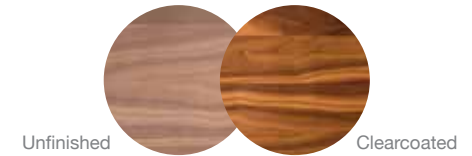
If you're looking for something that you don't see here, ask our Design Team about available custom finishes.

Popular Woods for a Natural Finish

Walnut

Density: 1010

Price: \$\$\$



Tigerwood

Density: 2160

Price: \$\$\$



Brazilian Cherry

Density: 2350

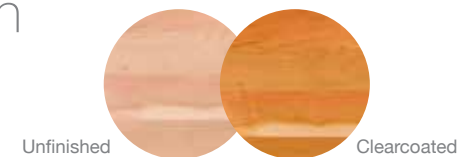
Price: \$\$\$



American Cherry

Density: 960

Price: \$\$



Paralam

Density: n/a

Price: \$\$

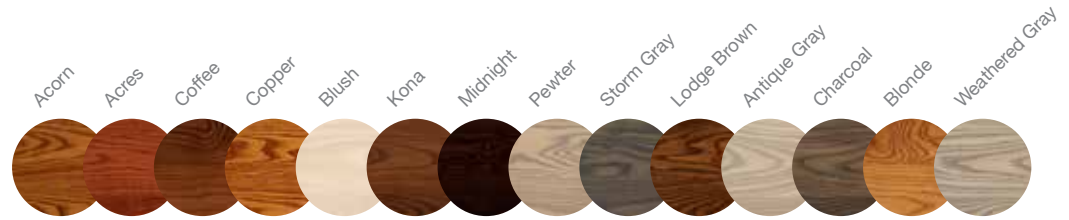


Popular Woods for a Stained Finish

Ash

Density: 1320

Price: \$\$



Red Oak

Density: 1290

Price: \$



White Oak

Density: 1360

Price: \$\$



Hard Maple

Density: 1450

Price: \$



Hickory

Density: 1820

Price: \$



Railing Options

Your Style in Mind

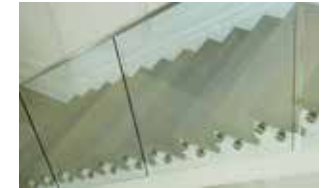
Viewrail offers elegant railing solutions in two categories: Post Systems and Frameless Glass. Post Systems are explained on this spread and Frameless Glass systems are explained on the following pages.

So here's your first decision to consider about railing:

- Post System or Frameless Glass



Post Systems are made up of 2" square posts, metal or wood handrail, and infill: stainless steel rods, cable, or glass panels.



Frameless Glass systems come in a variety of forms that hold glass panels. Handrail, caprail, and stiffeners are optional.

Post Systems

● Decisions to Make

As stated above, our Post Systems are made up of 2" square posts, handrail, and infill. Here are the options you'll need to consider if you choose a Post System for your railing:

- Post Mounting Style: Surface Mount, Tread Sidemount, Inset Tread Sidemount
- Post Material: Stainless Steel (\$\$), Ultra Marine-Grade Stainless Steel (\$\$\$), Aluminum (\$)
- Post Finish: Brushed (stainless only), Powder Coat
- Handrail Material: Wood, 1"x 2" Metal (either Stainless Steel or Aluminum)
- Infill: Cable, Rods, Glass (see next page for details)

If you're looking for something that you don't see here, ask our Design Team about custom options.

Post Mounting Styles

Our 2" square posts can be mounted to the top or side of a thick tread. Check out your options below.



Handrail Styles

Wood handrail is available in any of the species and stains shown on the previous page. Metal handrail is usually made to match your post material and finish, but that's up to you.



Infill Options for Post Systems

Stainless Steel Rods

Price: \$\$

Stainless Steel Rods have an outer diameter of 1/4", making them sleek like cable, but far more durable as they will never sag. The smooth texture makes them beautiful and easy to clean.



Stainless Steel Cable

Price: \$

This infill offers that classic cable railing look. Stainless steel 1x19 cable combined with Steel Insert Sleeves has long been a favorite of our customers.



Glass Panels

Price: \$\$\$

Glass infill is the new standard for modern homes. Available tempered or laminated, glass panels keep your space open and airy, without sacrificing safety.

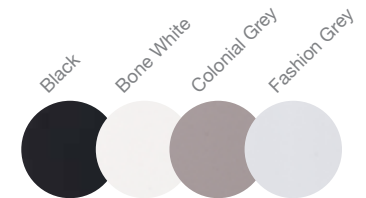


Powder Coat Colors

Standard Colors



Fluoropolymer Colors
High durability, Glossy

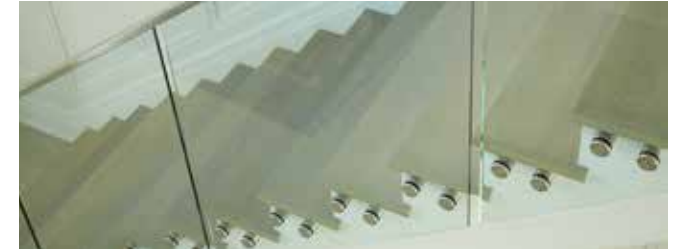


Railing Options



Getting Started with Glass

At Viewrail, we offer many frameless glass railing solutions. Standoff Pins and Vedera Glass Railing are the two that are best suited for FLIGHT. Here, we will tell you about those glass mounting styles and also give you the necessary info to choose the right type of glass panel for your project.



Frameless Glass

Glass Risers

Seen in the photo at left, Glass Risers are an option that allows for thinner treads to be used while still meeting code. We offer two versions, one with glass clips (shown at left) and one without clips where glass is held in the tread with epoxy (not shown).

● Decisions to Make

Here are the options you'll need to consider if you choose a Frameless Glass system for your railing:

- Mounting Style: Standoff Pins, Vedera Glass Railing
- Glass Panel Type: EVA, SGP, PVB, or Tempered
- Do you want Caprail? If yes, Round or Square?
- Do you want Stiffeners?

If you're looking for something that you don't see here, ask our Design Team about custom options.

Glass Panel Options

Viewrail offers tempered and laminated glass panels. Tempered glass breaks into many small pieces if broken. If laminated glass shatters, the pieces are held in place by an interlayer.

PVB (polyvinyl butyral), EVA (ethylene-vinyl acetate), and SGP (Sentry Glass Plus) are the interlayers that we offer. You can check out the cost comparison chart below.

Type	Price
Tempered	\$
PVB	\$\$
EVA	\$\$\$
SGP	\$\$\$\$

Options for Frameless Glass

Glass Standoff Pins

Price: \$\$\$\$

Made from 2205 Stainless Steel for its incredible strength, Glass Standoff Pins are a discreet method of mounting frameless glass panels. Each pin is 2" in diameter and projects the glass 1 5/8" from the surface.



Vedera Glass Railing

Price: \$\$\$+

Taking elegance to a new level, Vedera Glass Railing attaches glass to treads invisibly, leaving only the beauty of the treads to be admired. The treads caps are cut from your actual treads and kept together for a seamless match.



Caprail & Stiffeners

Optional Components

Caprail is an optional stainless steel rail that fits to the top of a glass panel. Stiffeners are stainless steel fittings placed between glass panels. These parts can be aesthetic or to help align and solidify the rail.



Glass Panel Options

Laminated glass panels offer many advantages. Our two strongest products are EVA and SGP. The chart to the right shows you how they measure up to each other in five important categories. If you have any questions about laminated glass that aren't answered here, please contact our Design Team for all the help you'll need.

	Safety	Lamination Strength	UV Resistance	H ₂ O Resistance	Transparency
EVA	● ● ●	● ● ●	● ●	● ● ●	● ● ● ●
SGP	● ● ● ●	● ● ● ●	● ● ●	● ● ● ●	● ● ● ●

Stringer

The Backbone of the System

Capable of supporting massive loads, the steel stringer is the foundation of Viewrail FLIGHT floating stairs. It's custom-made for each order in our facility to ensure a fit that's accurate and solid, without the hassle and mess of a fab-on-site crew welding in your home.

We make Stringers in all of the standard configurations: straight, 90° turn, switchback, and U-shaped. We've made some pretty crazy custom stairs, too. So, we're confident we can deliver what your home needs.

● Decisions to Make

Here are the options you'll need to consider regarding your stringer:

- Stringer Configuration (often determined by architecture)
- Stringer Powder Coat Color (refer to colors on page 5)
- Optional Bracket Covers (shown at right)



You're Ready to Order!

Now that you've had a chance to look over all of your options, contact our Design Team to begin the order process and discuss the fine details of your new stairs. We can't wait to work with you to create a masterpiece that will grace your home and stun your guests for years to come!

www.viewrail.com/floating-stairs • (574) 742-1030