



VIEWRAIL



Modern Stairs & Railing

# Buyer's Guide



## Step 1: Measurements

Our Viewrail Installation (VRI) techs come take precise measurements of your space and check for proper blocking to make sure your system can be installed safely and securely.

## Step 2: Design & Engineering

Our design team makes detailed drawings of your system, which you get to approve along with your updated quote. Then, we custom-engineer that system to work in your unique space. This is the step where you get to pick all of your system's finishes.

## Step 3: Production

We produce and prefabricate the components of your system right here in our factory in Goshen, IN, so you won't need to worry about welding, trimming, or altering on-site. We typically complete this step in around 10 business days.

## Step 4: Installation

Our VRI techs come back out to your site to install your system. Because we take care of most of the fabrication in the production stage, our team can complete installs in as little as one day.

Learn about our DIY install support on page 30.

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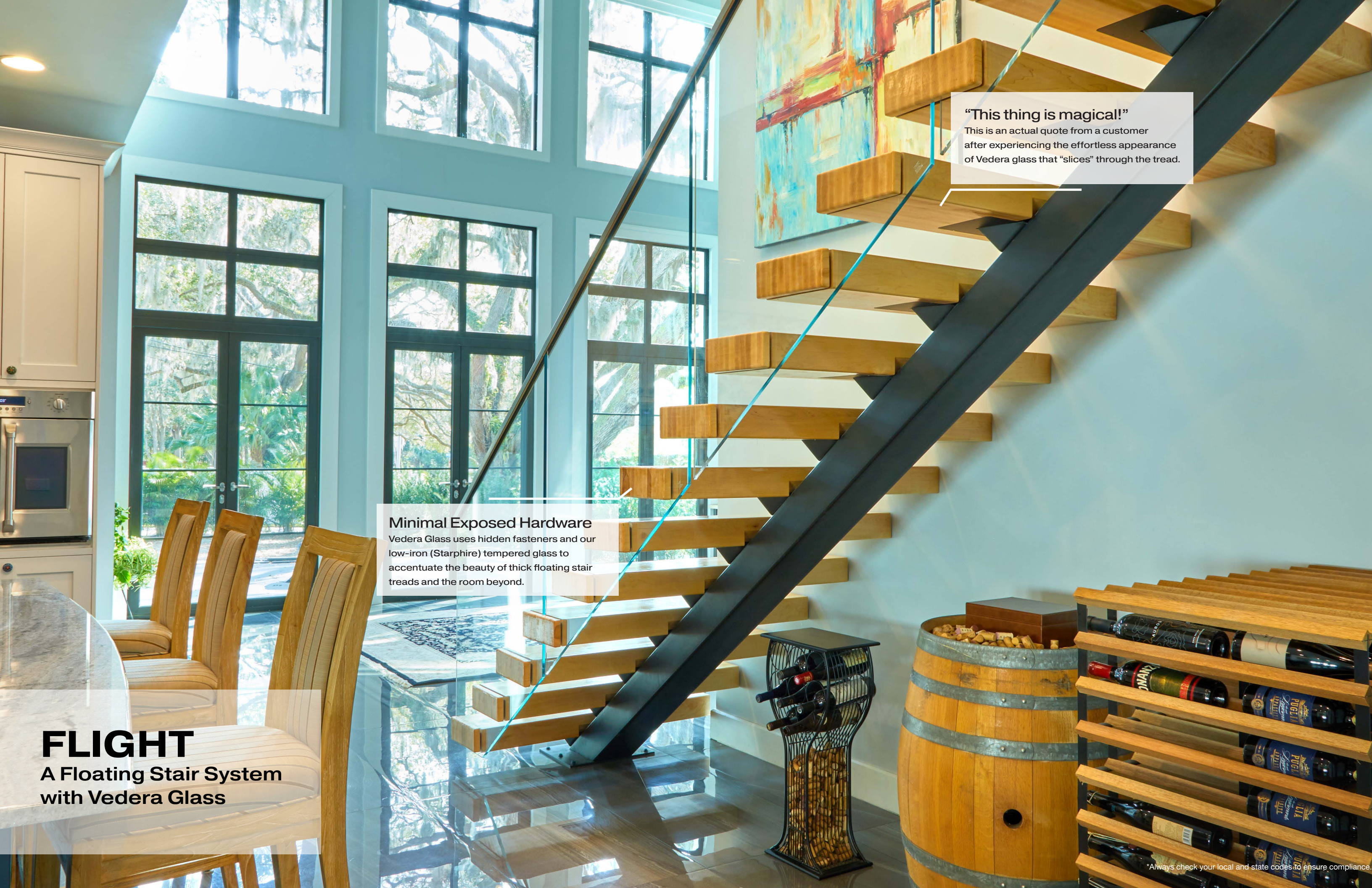
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**“This thing is magical!”**  
This is an actual quote from a customer after experiencing the effortless appearance of Vedera glass that “slices” through the tread.

**Minimal Exposed Hardware**  
Vedera Glass uses hidden fasteners and our low-iron (Starphire) tempered glass to accentuate the beauty of thick floating stair treads and the room beyond.

# **FLIGHT**

**A Floating Stair System with Vedera Glass**

\*Always check your local and state codes to ensure compliance.



### Steel Stringer

Available as a Straight, 90° Turn, Switchback, U-Turn, or a custom configuration, the stringer can be powder coated in any of our available colors. (see page 19 for colors)

### Modern Railing Options

Want Frameless Glass? Post Glass? Onyx Rods? Cable? We've got it all. You can match the handrail with your treads or with our architecturally sleek metal handrail.

### Thick Hardwood Treads

In practically any wood species you can imagine with virtually any stain, our treads are as beautiful as they are sophisticated. Each one is routed and pre-drilled for simple installation.

# FLIGHT

A Floating Stair System  
with Cable Railing

# Thick Treads

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 finish room, where it will be stained and clearcoated to a furniture-grade finish.

## Tread Designs

**Butcherblock Tread**  
This is the standard that all of our treads are based on.



**Beveled Tread**  
This exciting new design features tapered vertical sides with all of the edges beveled.



**Urban Thick Tread**  
Hardwood butcherblock with a decorative strip of stainless steel.



\*Ask our design team about additional options.

## Popular Woods for a Natural Finish

**Walnut**  
Density: 1010  
Price: \$\$\$

Unfinished Clearcoated

**Brazilian Cherry**  
Density: 2350  
Price: \$\$\$

Unfinished Clearcoated

**Tigerwood**  
Density: 2160  
Price: \$\$\$

Unfinished Clearcoated

**American Cherry**  
Density: 960  
Price: \$\$

Unfinished Clearcoated

## Wire Brushed Treads

In addition to their unique, natural look, wire brushed treads are also safer. Traditional treads have a silky-smooth, minimalist finish, but they can be slippery, especially for children, pets, elderly people, or anyone wearing socks.

Wire brushed treads maintain a simple, clean look, but their natural texture creates friction between the stair and your feet, so they're easier to walk on.



## 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: \$



We offer many other species. If you don't see what you're looking for here, contact our Design Team to discuss our full range of options.

[www.viewrail.com](http://www.viewrail.com)

# TERRACE

A New Floating Stair System with Vedera Glass



# STRATUS

A New Floating Stair System

Comes in three modern designs - Beam, Wave, Zag.

A ground-breaking geometric masterpiece.



# Frameless Glass

Glass panels are incredibly strong and safe, not to mention elegant and modern. There's no other railing like it when it comes to preserving your view and opening up your living space.

Below, you'll see our current offerings for frameless glass mounting hardware. If you're interested in post-mounted glass railing, you'll find those options in the section on Glass Infill for premium posts.

## Frameless Glass Options for 2021

### Ascend Surface Talons

New for 2020, this glass mounting system is great for level and stairs. Comes in brushed stainless steel or any of our powder coat colors.



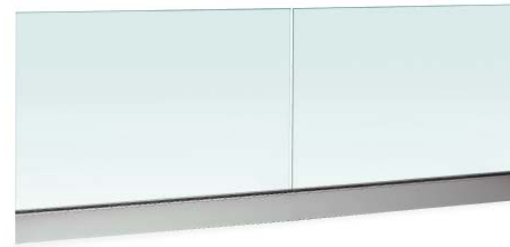
### Standoff Pins

Beautifully minimal, these can be arranged in many flexible patterns. This comes in aluminum only and is great for powder coating and highly adjustable.



### Base Rail

Hidden fasteners within this sleek, floor-level fixture tilt and lock for easy glass panel alignment. No holes in the panels make this a simple installation.



### Side Mount Talons

Being fascia-mounted, this glass hardware is mostly hidden from view, like Standoff Pins, but with a bulkier presence.



### Surface Talons

Great for level applications, these easy-to-install talons make an impression with their minimal and faceted look.



## Frameless Glass Accessories

### Cap Rail

A cap rail is a U-shaped railing that fits on top of glass panels in a frameless glass application. They can be useful for keeping glass panels aligned, meeting code for 'graspable handrail,' or creating a finished look. We offer aluminum and wood.

### Cap Rail Accessories

To nicely finish off our cap rail, we carry a full compliment of end caps, corners, and couplers for round and square.



Cap Rail End Caps



Cap Rail Corners

### Glass Panel Stabilizers

For optional use with frameless glass applications, Glass Panel Stabilizers connect glass panels, helping with panel alignment and reducing side load stress by distributing any load over multiple panels.



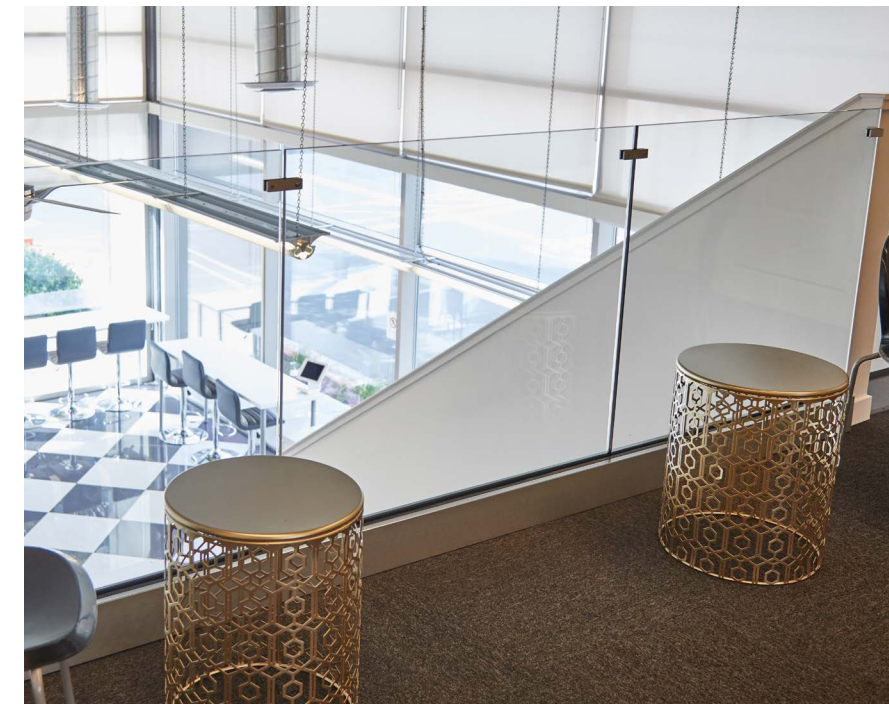
Glass Stabilizers



Square Cap Rail



Square Wood Cap Rail Shown in walnut, we offer this cap rail in 17 wood species.







Low-iron Glass for  
Maximum Clarity

## Glass Panels

In-House Panel Fabrication

# We've got this.

### Design.

Our engineering team will draw your whole project, including the glass panels. These drawings ensure speed and accuracy for the panel fabrication process.

### Fabricate.

Once you've approved the drawings, the glass plant will use them to automate the cutting and drilling of your glass panels. Their edges are formed into jewel-like bevels (shown above) as they make their way to the oven for tempering.

### Deliver.

This is the best part: because you're not dealing with a 3rd party glass provider, we can coordinate the shipping of your glass panels and hardware to make the installation process more efficient and on schedule.

# Signature Posts

Posts have been the cornerstone of our railing from the very beginning. Starting with the best materials, engineering for strength, designing for elegance, and planning for ease-of-installation, these

architecturally-correct posts fit seamlessly into today's modern decor. Our in-house powder coating provides high-durability finishes in an array of colors, so you'll always be able to express your style.

## Materials & Finishes

Our post materials have been carefully chosen for beauty and strength. These materials include 2205 marine-grade stainless steel, 304 stainless steel, and aluminum.

We offer a brushed finish as well as the popular powder coat colors shown on the next page.

## Foot Covers

Foot Covers slide over the post and cover the mounting screws to further drive home the Viewrail look of simplicity and elegance.

Split Foot Covers are made to be added to any post after installation. Foot Covers and Split Foot Covers are also available for our Angle Foot Posts no matter the angle.

## Post Tops

Our posts are available in Universal Top or Flat Top configurations. The Flat Top is made only for level runs, while the Universal Top handles both level and angle runs with strength and grace.

## Signature Post Mounting Options



Surface Mount w/ Foot Cover

Angle Foot Post w/ Foot Cover

Side Mount (fascia mount)

Slim Side Mount (fascia mount)

Side Mount Bump Out (fascia mount)

Core Drill

Special Application (concrete mount)



Universal Top for Level or Angle

Flat Top Level runs only

## Powder Coat Color Options



Standard Colors  
Standard durability, Semi-Gloss



Fluoropolymer Colors  
High durability, Glossy



Angle Foot Post Foot Cover



# Gates & Handrail

The Universal Top Gate creates clean lines by matching the mounting look of our Universal Top posts, as well as continuous lines between cable railing and the stainless rods infill of the gate.

## Materials & Finishes

Viewrail Gates of all sizes are made from marine-grade stainless steel. All standard finishes are available.

## Stock Gate Sizes

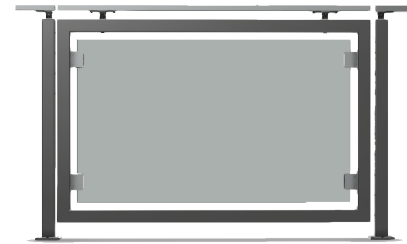
Engineering-approved custom sizes are available with extended lead times. Our stock gate sizes are listed below.

- 39" wide by 36" tall
- 42" wide by 39" tall
- 39" wide by 42" tall

## Industry-Leading Hardware

All Gates can be installed with two self-closing hinges and a self-closing latch. (sold separately). This gate attachment system promotes customer safety and lasting strength. Latches and hinges are shipped loose and installed on the job site. This allows the customer to choose swing direction and achieve a precise fit.

The Flat Top Gate is designed to match each system's handrail height, maintaining a seamless flow. All of our gates are welded for maximum strength and durability, making safety a beautiful thing.



Single Gate



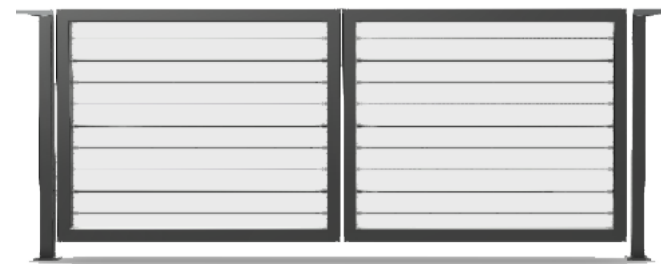
Gate Latch

Drop Bolt

## Double Gates

Our Double Gates are available for openings wider than 48" but no wider than 96".

All Double Gates require our robust hinge post.



Double Gate

## Handrail Options

### The Warmth of Wood

Wood handrail solutions are frequently used with our cable rail system. We offer architecturally correct handrails in dozens of wood species that are great for interior or exterior use. With so many species, stains, and profiles available, your design creativity can run wild.

### A Modern Masterpiece

Our 1"x2" rectangular handrail is made to perfectly compliment our 2" square posts. The combination is a simply stunning display of modern elegance. It comes in brushed marine-grade stainless steel, 304 stainless steel, or aluminum. The ends can be cut to fit on site and finished with a matching end cap.

### The Circumference of Comfort

Some of our customers won't accept anything less than round handrail. They love the way it looks and feels. We craft it out of stainless steel, perfect for a brushed finish or powder coating. We also make handrail brackets that have been specially designed to fit our round handrail.



Handrail Caps  
(cover transitions)

Handrail End  
Caps

Round Handrail  
Fittings



Brazilian Cherry 6002 Handrail



1" x 2" Stainless Steel Handrail



2" Stainless Steel Round Handrail



Aluminum Quick Slide Wood Grain Handrail



# Glass Infill

Glass Infill with Viewrail Signature Posts combines the clear elegance and open concept of glass with the strong presence and clean lines of our posts. This popular look can be topped with sleek metal

handrail, or warm it up with your choice of 17+ wood species. When used in exterior applications, Glass Infill can greatly reduce unwanted wind and noise, compared to other railing infill options.

## Post Glass

This option offers the clean look you expect from glass railing with the elegance of our architecturally correct posts. Clips and posts can be powder coated to please a wide range of aesthetic tastes.



## Barrier Post Glass

The barrier posts are shorter than average, allowing the glass panel itself to cleanly meet your railing height requirements.



## Glass Clips

All of our Glass Clips are made from stainless steel for superior strength and corrosion resistance. We have clips that support 3/8", 1/2", or 9/16" glass.



Glass Clip  
(front)



Glass Clip  
(back)





# Rods Infill

Viewrail Rod Railing is both simple and durable, flexible enough to curve around a radius, and firm enough to provide a strong railing. Each Rod has a 1/4" diameter and is made out of corrosion

resistant 2205 stainless steel, able to stand up to the wear and tear of corrosive ocean air and look good doing it. Rod railing provides safety and a great modern look without looking bulky and industrial.

### Low Maintenance Luxury

While other railing systems may deflect, sag, or bend, over time, Rod Railing will maintain its rigid shape long after installation. They'll never need to be re-tightened and cleaning them is a breeze.

### Throw Them a Curve

If your project includes curves, Rod Railing is your answer. Our rods can be ordered in any length from 2' to 20' in one foot increments and can be bent to precise and consistent curves for your specific application.

### Installation So Easy

If you've ever installed cable railing, you know that cable can be unruly! Rods cut easily, crimp effortlessly, and feed through posts smoothly.



# ONYX RODS

The first all-black system of its kind, Onyx Rods are a premier offering within our Signature Line. The 1/4" rods are made from stainless steel and powder coated black. The posts and handrail are powder coated aluminum or stainless steel. And all the hardware is stainless steel that has gone through an oxidation process to make them black. The Onyx Rods system is design for interior applications only.

# EXPRESS CABLE RAILING

Of course we still offer cable infill for our Signature Posts; it's a classic! But this is a different animal altogether.

Close your eyes and imagine a cable railing system, complete with posts, handrail, cable, and all the hardware and components, that you can order today and it will ship tomorrow.

Now open your eyes and read the big words at the top of this page. BOOM. Our EXPRESS cable railing system has been designed to be flexible and fast: great for DIY warriors or anyone who wants to get the job done NOW!

Easy Installation — Visual & Video Instructions

Simple System — 5 Post Types in 36" or 42" Sizes

All Surface Mounted — Hardware Included

Aluminum Posts & Handrail — Black or Speedboat Silver Powder Coat

Field Cut Handrail for a Perfect Fit

**SHIPS IN 2 DAYS**

Turn a Corner  
with One Post

The faster that cable railing gets done,  
the sooner you're in here!

All Mounting Hardware and  
Cable Components Included



# DriveTite

When you want to attach cable or rods to wood posts, you need DriveTite or RodTite, our unique mounting systems that doesn't require you to drill all the way through the post. Available in both level and angle kits.

Some customers even combine it with our Signature Series posts when they need to terminate a run into a wall or ceiling. Good for interior or exterior applications, you'll appreciate the simple look and strength of DriveTite and RodTite.

## DriveTite

Like all Viewrail systems, DriveTite values a clean, sleek look with minimal hardware showing. DriveTite is loved by installers everywhere for its shallow mounting depth, easy tensioning, and clean look.

## RodTite

Similar to DriveTite, RodTite is the kit needed to attach rods to wood posts.

On right: Angled DriveTite

On left: Level DriveTite





# Installation

Not using our Viewrail Install techs? No problem. All of our systems have installation kits that come complete with specialized tools to make the job as easy as possible. They also come with one more thing: confidence.

We innovate products with installers in mind, knowing that some will be DIY'ers, and some will be seasoned contractors. We want to empower them all through smart instructions and knowledgeable support.

## Visual & Video Instructions

Our new visual approach to instructions offers all the help you need with a lot less reading. In printed and video form, we'll show you how simple elegant stairs and railing can be.



A printed manual titled "Cable Railing Installation Instructions" with the Viewrail logo. It features eight numbered steps with diagrams and text instructions. Step 1: "Take the loose end of your cable spool and slide the cable through the posts on the run you are working on...". Step 2: "Once the cable passes through the final post on the run, crimp a Threaded Crimp Fitting onto the end of the cable...". Step 3: "Slide an Angle Washer over the Threaded Crimp Fitting...". Step 4: "Pull the cable back against the post so the Tension Receiver is pulled into the Angle Washer Receiver...". Step 5: "Return to the other end of the run where the Angle Tension Kit will be installed...". Step 6: "Use the side cutting crimping head to crimp the cable...". Step 7: "Remove the cable from the post...". Step 8: "Before are in...". The manual includes a copyright notice: "© 2021 VIEWRAIL. All Rights Reserved - (866) 261-8013 - viewrail.com".





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