



VIEWRAIL

ModernGlass
A Buyer's Guide for Glass Railing



Side Mount Spigots with
Square Stainless Steel Cap Rail

We didn't mean to make your neighbors jealous.

Viewrail Glass Railing is an inspired expression of elegant strength; carefully designed to combine beautiful finishes into a form that provides rock-solid performance with open-concept sensibility.

Whether you want glass railing to enhance your view, reduce wind and sound, or all of the above, Viewrail will supply the mounting hardware and glass panels you need.

Post Glass

Your Style in Mind

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

Decisions to Make

Our Post Systems are made up of 2" square posts, handrail, and glass panels. Here are the options you'll need to consider if you choose a Post Glass system for your railing:

- Post Mounting Style: Side Mount, Slim Side Mount, Slim Side Mount Bump Out, Core Drill, Surface Mount, Angle Foot, or Special Application
- 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)
- Glass Panel Type: EVA, SGP, PVB, or Tempered

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



Post Glass



Barrier Post Glass

Handrail Styles

Wood handrail is available in any of our many species and stains options. Metal handrail is usually made to match your post material and finish, but that's up to you.



Wood



Metal

Options for Post Glass

Post Mounting Styles

Whether you need to mount to a vertical, horizontal, or angled surface, we have you covered. All styles are available in stainless steel or aluminum.



Side Mount



Slim Side Mount



Slim Side Mount
Bump Out



Core Drill



Special
Application



Surface Mount



Angle Foot

Post Top Styles

The Universal Top is great for all applications. The Flat Top can only be used on level applications. Both are available for posts that are stainless steel or aluminum.



Universal Top



Flat Top

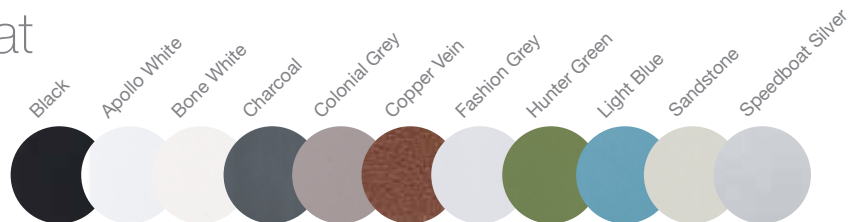
Glass Clips

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. Clips and posts can be powder coated to please a wide range of aesthetic tastes.



Powder Coat Colors

Standard Colors



Fluoropolymer Colors
High durability, Glossy



Frameless Glass

Getting Started with Frameless Glass

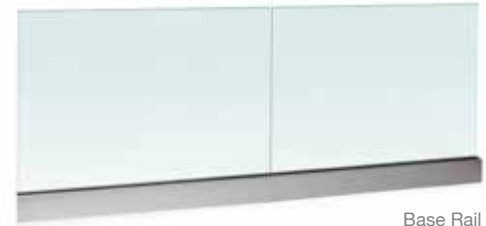
At Viewrail, we offer many Frameless Glass railing solutions. Here, we will tell you about those glass mounting styles and the following pages will give you the necessary info to choose the right type of glass panel for your project.

Decisions to Make

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

- Mounting Style: Base Rail, Surface Spigots, Side Mount Spigots, or Standoff Pins
- Glass Panel Type: EVA, SGP, PVB, or Tempered
- Do you want Caprail? If yes, Round or Square?
- Do you want Glass Panel Stabilizers?

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



Base Rail



Surface Spigot



Side Mount Spigot



Standoff Pins

Options for Frameless Glass

Base Rail Glass

Price: \$\$+

The Base Rail Glass mounting style can be surface or fascia mounted, and works well on level or angled applications. It features the Tilt-Lock system, which allows for a 2° angle adjustment for perfect alignment.



Surface Spigots

Price: \$\$

Our Surface Spigots are an option that embodies simplicity. No holes are needed in the glass, making the mounting process quite forgiving. This style also features Tilt-Lock for easy alignment. *Not for use on angles.*



Side Mount Spigots

Price: \$\$

Like their surface-mounted counterparts, the Side Mount Spigots require no holes in the glass for mounting. This fascia-mount version also features the Tilt-Lock system for easy alignment. *Not for use on angles.*



Standoff Pins

Price: \$\$\$

Standoff Pins can be arranged in many flexible patterns and adjusted up to 8 millimeters, making them quite useful for attaching glass to a wide variety of surfaces. Great for level or angled applications.



Glass Panels

One Stop Shopping

At Viewrail, we can provide a range of glass panel options along with your mounting hardware. Here's some info to help you choose the right glass panel.

Glass Panel Types

We offer 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 (at right).

Laminated Glass Comparison

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.



Frosted glass and other glass finish options available. Ask the Design Team!

Glass Type Price Comparison Chart

Tempered	PVB	EVA	SGP
\$	\$\$	\$\$\$	\$\$\$\$

Laminated Glass Comparison Chart

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

Accessories for Glass Railing

Cap Rail for Glass

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 just looking cool. We offer square stainless steel, round stainless steel, or square 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.

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.



Square Cap Rail

Round Cap Rail

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



Cap Rail End Caps



Cap Rail Corners



Glass Stabilizers



Post Glass with
Stainless Steel Handrail



Base Rail Glass
[recessed]



Call or visit viewrail.com to contact our Design Team.

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