



## READYSPAN



# FRP STEEL WOOD



## DURABILITY

FRP material won't corrode, rot or warp, plus it's resistant to insects, so a ReadySpan bridge lasts for decades.

Steel rusts and corrodes, causing a steel bridge to weaken and fail.

Wood rots when moist and cracks when dry, expands and contracts to weaken joints, and is vulnerable to insects.



## SAFETY

Because FRP won't rot or corrode, it maintains its shape and strength. A ReadySpan bridge stays structurally sound.

Corrosion can cause joints to weaken and components to shift, creating an uneven surface.

Swelling and rotting can cause tripping hazards, failing rails and more, along with the risk of scrapes and splinters.



## SHIPPING/ TRANSPORT

Pound for pound, FRP provides the strength of steel at significantly less weight, so freight costs are greatly reduced. The lighter weight also saves time and labor costs for transport to the installation site.

The heavy weight of steel increases freight costs and may require additional equipment and labor for transport to the installation site.

Limited availability can increase freight costs, and some areas may require fumigation or heat treating to kill insects and fungus.



## INSTALLATION

FRP installs easily with ordinary tools, and many components come pre-drilled to save installation time.

Special equipment and specialized labor, such as a welder, is often required.

Wood installs easily with ordinary tools, but specialized labor may be required to ensure a precision fit and assembly.



## APPEARANCE

FRP material resists fading and won't stain from rust. The color is also ingrained throughout the material, so it maintains a like-new appearance.

Rust and corrosion are visible and can also stain the steel and supporting materials.

Wood fades and wears from sunlight, rain and more. Because stain or paint is only on the surface, any scratches or gouges become visible.



## MAINTENANCE

A ReadySpan bridge is virtually maintenance-free.

Steel can require cleaning, sanding, repainting and eventual replacement.

Wood can require cleaning, sanding, restaining/repainting and eventual replacement.