

WAGNERS

Composite Fiber Technologies (CFT)

TRAIL BRIDGE KIT



Wagners Composite Fiber Technologies (CFT) offers an affordable customized easy to install solution for asset owners of parks, recreational and greenspace facilities that require a pedestrian bridge spans up to 30 feet long.*

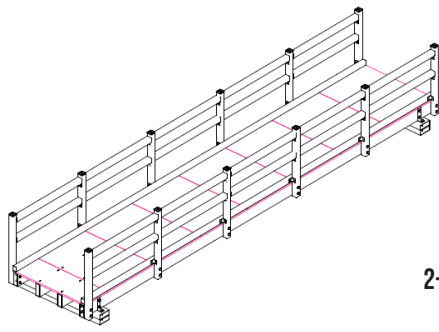
Made in the USA from Fiber Reinforced Polymer (FRP) the Wagners CFT Trail Bridge Kits won't rust, rot or corrode in harsh environments or corrosion prone areas.

Half the weight of pressure treated glulam stringers and a fifth the weight of steel, our Trail Bridge Kit can be shipped anywhere in the United States or Canada and will not require heavy machinery to install.

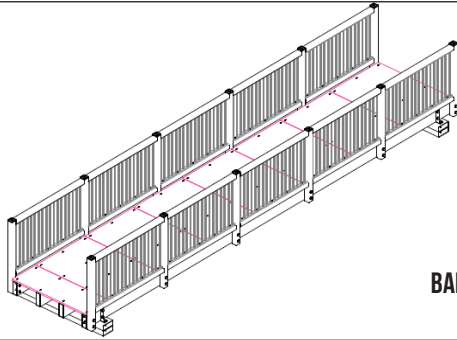
FRP is highly durable and requires significantly less maintenance and repair over the lifetime of the structure as compared to wood or steel. Perfect for areas of high conservation value like marine environments, wetlands, and marshes.

PERFORMANCE ADVANTAGES

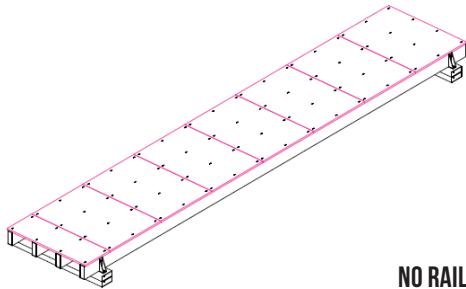
- » **Made in the USA**, Wagners CFT Pultrusion Facility located in Cresson, Texas
- » **Custom Designs / Easy Installation** - delivered in complete kit form consisting of lightweight modular sections
- » **Class (A) Fire Rating** - ASTM E84 Flame Spread
- » **Chemically Inert and non-leaching** - perfect for wetland & environmentally sensitive areas
- » **Carbon Neutral** with 5-7 times less embodied carbon compared to traditional materials
- » **Will not rust, rot, or corrode.** Impervious to attack by **termites** and **borers**. Exceptional resistance in **sulfate** soils.
- » **Lightweight - Bolt Together Sections** for smooth trail navigation and quick installations
- » **Environmentally sustainable** requiring significantly less maintenance and replacement
- » **100 Year Design Life** - 7 year structural replacement warranty



**2-RAIL SYSTEM
WITH CURB**



**BALUSTRADE
OPTIONS**



NO RAILING OPTION



CONTACT US

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STEP BY STEP ORDERING PROCESS

1. Choose Your Length

Our custom do-it-yourself Trail Bridge Kits are designed for spans of up to 30 feet. If your project requires a longer bridge, Wagners CFT can provide suitable solutions.

2. Choose Your Width

Our standard bridge width is four feet, but we can customize your bridge below six feet in width. For larger projects, we have alternative options available. **FRP** Mudsills are included as a foundation element.

3. Choose Railing Type

Our standard design includes a two-rail configuration with a curb. A balustrade design is available if ADA compliance is required. No railing option is also available.

4. Choose Decking

Standard decking material is Wagners FRP Mesh in light or dark grey. We also offer wood-grained composite decking and no-decking options.

5. Choose Color

Standard color options are shown below. Customized color preferences are also available.

SAND
RAL 1002

DARK EARTH
26120

DARK GRAY
26099

EUCALYPTUS
24172

6. Choose Hardware

Our standard hardware is 304 Stainless steel, suitable for most applications. If needed, we offer A307 galvanized hardware, and for marine or corrosive environments, an upgrade to 316 Stainless steel hardware is available.