



READYSPAN

Pre-Engineered FRP Pedestrian, Equestrian & Light Vehicle Bridge System



FRP
DURABILITY



QUICK
SHIP



EASY TO
INSTALL



SAFETY
ADVANTAGE



LOW
MAINTENANCE



EASY-TO- INSTALL BRIDGES

In a hurry? Choose Bedford's ReadySpan pedestrian, equestrian and light vehicle bridges. Our pre-engineered bridge systems are a lightweight and high-strength solution that can withstand the harshest elements.



BUILT TO LAST

Made of fiberglass-reinforced polymer (FRP), ReadySpan outperforms wood and steel bridges in the harshest environments.

- Resistant to heat, high winds, rain, snow and saltwater
- Won't shrink, swell, warp, corrode or attract insects
- Meets the demands of load-carrying conditions
- Lightweight for easy transport to out-of-the-way sites
- Easy to assemble with standard tools
- Low maintenance for decades of continuous use
- Industry-leading warranty



APPLICATIONS

STATE PARKS | HIKING AND BIKING TRAILS | ATV AND EQUESTRIAN TRAILS | GOLF COURSES
NEW BRIDGE INSTALLATIONS | REPLACEMENT BRIDGE INSTALLATIONS



Ready to Ship

Standard components are in stock and ready for immediate fabrication for quick shipping to wherever you need them. Plus, ReadySpan bridges can be delivered in three ways:

- A kit for complete assembly in the field
- In modules that require limited assembly
- Completely pre-assembled



Easy to Assemble

If you choose to assemble in the field, all components of ReadySpan bridges are shipped predrilled with the necessary hardware. The material is lightweight and requires no special experience or tools for assembly, so bridges can be assembled by virtually anyone.

CUSTOM-ENGINEERED SOLUTIONS AVAILABLE

Request a quote today at [ReadySpan.com](https://www.ReadySpan.com)

Your bridge, your way. Our range of standard sizes expands your design possibilities. Many upgrades are available, too. So don't limit your thinking — just think ReadySpan and get it done.

STANDARD FEATURES

- 1 FRP Channel Top Cap with Painted Finish for Additional UV Protection
- 2 3" x 12" Pressure-Treated Southern Yellow Pine Decking (ADA-Compliant HD Fiberglass Decking Available)
- 3 FRP Diagonal and Vertical Web Members
- 4 FRP Square Tubing Outrigger Supports
- 5 FRP Channel Crosspieces (x2)
- 6 Galvanized or Stainless Steel Foundation Anchor Clips
- 7 Straight or Sloped-End Designs
- 8 Standard 54" High Hand Railings (Higher When Required)
- 9 Safety Mid-Rails with ADA-Compliant Spacing
- 10 A307 Hot-Dipped Galvanized Steel Hardware Kit (Stainless Steel Hardware Available)
- 11 Standard Colors: Olive Green or Brown
- 12 Upper and Lower Chord





Lightweight But Heavy Duty

ReadySpan bridges are constructed of high-strength, engineered, pultruded FRP structural profiles. Pultrusion is a continuous manufacturing process that produces profiles with constant cross-sections, which in most cases results in a higher tensile strength than typical structural steel yet weighs less than many options.

ReadySpan Load Table

Based on the Aspect Ratio < 15

SPAN/LENGTH	P-SERIES Bridges (85 PSF Loading)				PV-SERIES Bridges (60 PSF / 85 PSF and H-5 Loading)				
	INTERIOR BRIDGE WIDTH								
	3'	4'	5'	6'	7'	8'	9'	10'	
10'
15'
20'
25'
30'
35'
40'
45'
50'
55'	
60'	
65'		
70'		
75'		
80'			
85'			
90'			
95'				
100'				

Structural calculations based on the size of bridge.

QUICK-SHIP OPTIONS

Find a range of sizes in the ReadySpan P-Series for pedestrian bridges and PV-Series for pedestrian/light vehicle applications.

P-SERIES FOR PEDESTRIAN TRAFFIC

TYPICAL DIMENSIONS

Span/Length: 10' to 90'
Interior Bridge Width: 3' to 6'

DESIGN LOAD RATING

85 PSF Uniform Live Load

PV-SERIES FOR PEDESTRIAN OR LIGHT VEHICLE TRAFFIC

TYPICAL DIMENSIONS

Span/Length: 10' to 100'
Interior Bridge Width: 7' to 10'

DESIGN LOAD RATING

60/85 PSF Uniform Live Load
10,000 lbs. H-5 Vehicle Load

Structural calculations based on the size of bridge.

BEDFORD IN ACTION



MARTIN HILL ATV TRAIL PEDESTRIAN BRIDGES:

Buchanan State Forest, Bedford County, PA
30' span | Shipped loose for field assembly



BANNER ELK PEDESTRIAN BRIDGE:

Banner Elk, NC
60' span | Truss sections shipped assembled;
other components field-assembled

**For more real-world examples of
our bridges, visit [ReadySpan.com](https://www.readyspan.com).**



MADE IN THE U.S.A.

Bedford is a family-owned American company, and ReadySpan bridges are proudly built right here in Pennsylvania.



BEDFORD REINFORCED PLASTICS: ONE CORPORATE DRIVE, SUITE 106, BEDFORD, PA 15522 USA

The photographs and/or drawings in this literature are for illustrative purposes only. While every reasonable effort has been made to ensure the accuracy of this data, we are not responsible for any errors or omissions contained on these pages. Please verify any information in question with a Bedford sales representative. We reserve the right to make changes in specifications without notice and without incurring obligation.

© 2021 Bedford Reinforced Plastics. All rights reserved.

Request a quote at [ReadySpan.com](https://www.readyspan.com) or call 814-623-8125.