



The Smart, Sustainable Choice for Prefab Bridges

Pedestrian and Golf Bridges with **InfraCore[®]inside**

ABOUT US

Orenco Composites™ is a division of Orenco Systems®, Inc., headquartered in Oregon, USA. Orenco has been manufacturing strong, water-resistant fiberglass products for more than 30 years, and the company's engineers are nationally recognized experts in the fields of fiberglass product development and manufacturing. Research, design, product development, and sales support are handled out of our 26-acre facility in Sutherlin, Oregon. Our three state-of-the-art production facilities include over 400,000 square feet of manufacturing space.



InfraCore® Technology

Safe and strong

Every bridge that we construct is equipped with InfraCore® Inside technology, a patented technology that makes it possible to produce FRP panels that can withstand heavy loads in an industrial environment.

No delamination or cracking

InfraCore Inside technology prevents delamination and cracking by creating a continuous structural connection of glass fibers between the top and bottom of the structure. The construction contains no internal glues or bolted connections. The strength comes entirely from the fibers, which themselves are stronger than steel.*

Tested for load, damage, and fatigue

InfraCore Inside technology has been tested for a combination of stress, impact damage, and fatigue. This shows that no delamination can occur due to fatigue in damaged plates.**

*Glass fibers have an ultimate tensile strength of 500,000 psi. A36 general purpose steel has an ultimate tensile strength of 80,000 psi.

**Tests performed at the Stevin Laboratory of Delft University of Technology.

LEADERS IN FIBERGLASS COMPOSITE MANUFACTURING

We manufacture FRP products such as buildings, tanks, basins, covers, and bridges that are lightweight, durable, and corrosion-resistant with a high strength-to-weight ratio. These products don't rot, rust, or absorb water, making them ideal for a wide range of environmental conditions.

ORENCOCOMPOSITES.COM



Built to Last

Anti-Slip Surface

Extremely Strong

Low Maintenance

Lightweight

25-Year Limited
Warranty



QUICK AND EASY TO INSTALL

Bicycle and pedestrian bridges

Beautifully designed bicycle bridges contribute to the atmosphere and appearance of both residential and rural areas. Our bridges are quick and easy to install, with minimal disruption to the environment.

Golf bridges

An FRP bridge is the ideal alternative to wood. It's quick to install with minimal inconvenience, and designed to outlast wood by decades.

Customized bridges

Our engineers can provide many innovative bridge designs, even if the shape is unusual. We deliver the bridge with your choice of color, logo, handrail, and quality wear surface.



Considering all the benefits of Orenco Composites bridges – award-winning patented InfraCore® technology, speed of installation, lightweight material, durability, and ease of maintenance – they offer lower life-cycle costs than traditional bridges.

AWARDS

FiberCore Holding has been recognized internationally for its award-winning, patented InfraCore® technology:

- FiberCore Europe added to FEM Tech 25, a listing of the most innovative and promising enterprises in Europe
- Nominated for the Dutch Enterprise Award and Building Holland Awards
- InfraCore® wins Innovation Award InfraTech Belgium
- InfraCore® Inside wins Dutch Water Innovation Award



FEATURED GOLF BRIDGES INSTALLED WITH **InfraCore[®]inside**



The Dutch



CASTLE HILL
COUNTRY CLUB



DUBAI HILLS
GOLF CLUB



BERNARDUS



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