High Performance Composite Solutions
Fibergrate’s FRP Products

Fibergrate Composite Structures Inc. is the leader in the manufacture, distribution, design, fabrication and installation of quality fiberglass reinforced plastic (FRP) structural products and engineered solutions. These products are lightweight and low maintenance and offer corrosion resistance, impact resistance, and high strength, as well as significant ergonomic and safety benefits.

Fibergrate® Molded Grating and Plate

Fibergrate® corrosion resistant molded grating is available with square or rectangular mesh options, multiple resin formulations, and over 20 grating configurations which afford optimal product utilization and easy installation. Meniscus or grit top surfaces are available for superior slip resistance.

Fiberplate® molded fiberglass floor plate is installed over traditional materials (concrete, wood and steel) or grating to create a solid, slip resistant walkway or to extend the life of a high traffic area. These rugged molded floor plates are available in a wide range of colors and resin formulations and are offered in thicknesses ranging from 1/8” - 3/4” in several easy-to-install panel sizes. Fibergrate also carries covered molded grating surfaced with floor plate for areas where foot and cart traffic call for a solid walking surface.

Safe-T-Span® Pultruded Grating

Fibergrate’s pultruded products deliver proven performance and economy. Superior to conventional metal products, pultruded products combine durability and corrosion resistance with high unidirectional strength and stiffness, allowing broader use in applications requiring wide supports.

The Safe-T-Span® line includes industrial grating for standard, industrial loads and pedestrian grating for pedestrian traffic. Specially designed gratings for barefoot traffic in the commercial/recreation industry are available in the Aqua Grate® line. Fibergrate also offers pultruded Dynadeck® interlocking flooring. Dynadeck is available to provide a solid-top flooring.
Fibergrate’s FRP Products

High Load Capacity Grating (Molded & Pultruded)

High load molded grating is engineered with a unique one-piece design, providing the ultimate in durability. Molded HLC grating will provide greater corrosion resistance where necessary and can withstand normal fork load traffic. High load (Hi) pultruded grating capitalizes on some of the traditional benefits of pultruded grating products. This high-glass content pultruded product has been engineered to carry forklift and tractor trailer loads that traditional pultruded grating products are unable to support.

Stair Solutions

Fibergrate provides several slip and corrosion resistant products for your stairway safety needs. Stair tread covers are a convenient way to provide solid, slip-resistant footing to existing stairs. These covers may be installed over wood, concrete or metal steps. Stair tread covers are also available with a glow-in-the-dark nosing to provide a visible pathway in case of power failure.

Fibertred® molded stair treads are manufactured as a one-piece molded configuration. Safe-T-Span® stair treads are an assembled pultruded configuration. Both types of treads are engineered to exceed OSHA and IBC standards for safety, strength, durability, and corrosion resistance.

Designed as an alternative to the high maintenance concrete step, covered stair treads are designed for commercial and architectural applications where aesthetics and low maintenance are important considerations.

Dynaform® Structural Shapes

Dynaform structural shapes combine high performance with cost effectiveness. These lightweight, corrosion resistant bars, rods, tubes, beams, channels, leg angles and plates are engineered to provide years of low maintenance service. In addition, every Dynaform structural shape is available in different sizes and resin systems that allow it to be tailored to your unique application.
Fibergrate’s FRP Products

Custom Pultruded Shapes

Custom pultruded shapes are designed for specific applications. These shapes are created to replace metallic products, consolidate multi-component assemblies, reduce weight, increase service life, and for many other purposes which all provide value to end-users.

Dynarail® Guardrail, Handrail and Ladder Systems

Dynarail modular and fabricated guardrail, handrail and ladders meet or exceed OSHA, IBC and other building code requirements for safety and design, and they are easily assembled in the field. These fiberglass guardrail, handrail and ladder systems provide a long, low maintenance solution to increase worker safety. NSF rated ladders are available by special order; contact Fibergrate for more information.

Engineered Solutions with Custom Fabricated Systems

Fibergrate has 50 years of experience in providing engineered structural solutions for our customers. Combining engineering expertise with an understanding of fiberglass applications, Fibergrate provides turnkey design and fabrication of fiberglass structures including platforms, catwalks, stairways, railings, and equipment support structures for industrial applications.

These capabilities are also used to provide specialized custom solutions for the telecommunications industry. These solutions include RF transparent antenna screens and support structures that match existing structures.

Furthermore, Fibergrate can provide specialty architectural solutions including decking, custom guardrail systems, and screening systems designed to fit the unique requirements of our customers.