

## ALTERNATIVE TELECOMMUNICATIONS SOLUTIONS

Fibergrate Composite Structures Inc. has nearly 50 years of experience in engineering, design, manufacturing and fabrication of structural composites. This wealth of experience enables Fibergrate to provide telecommunications customers with the most cost-effective composite solutions for their projects.

The RF transparent and lightweight features of Fibergrate's products make them ideal for virtually all telecommunications projects at prices comparable to galvanized steel or aluminum. Some of the areas for which Fibergrate has provided custom telecommunications solutions include:

### Antenna Concealment

- Penthouses
- Parapets
- Architectural features and finishes
- Clock towers/tower extensions
- Bell towers
- Steeples
- Silos
- Chimneys
- Stacks



### Antenna Support Structures

- 1 - 4 Sector framing
- Ballasted skirts or hard-mounted framework



### Faux Rooftop Stacks

- Complete with skid and antenna mounting post
- 1 - 3 Sector designs
- 18" to 36" diameter
- Cone or plain top



### Ice Shields

- Protects tower mounted telecom, broadcast and microwave antennae from falling ice
- High impact resistance

### Equipment Platforms

- Fibergrate can design and fabricate custom FRP equipment and access platforms for even the most difficult applications

# Fibergrate Products & Services



## Fibergrate® Molded Grating

Fibergrate® molded gratings are designed to provide the ultimate in reliable performance, even in the most demanding conditions. Fibergrate offers the widest selection in the market with multiple resins and more than twenty grating configurations available in many panel sizes and surfaces.



## Safe-T-Span® Pultruded Industrial & Pedestrian Gratings

Combining corrosion resistance, long-life and low maintenance, Safe-T-Span® provides unidirectional strength for industrial and pedestrian pultruded grating applications.



## Dynaform® Structural Shapes

Fibergrate offers a wide range of standard Dynaform® pultruded structural profiles for industrial and commercial use, including I-beams, wide flange beams, round and square tubes, bars, rods, channels, leg angles and plate.



## Dynarail® & DynaRound™ Guardrail, Handrail & Ladders

Easily assembled from durable components or engineered and prefabricated to your specifications, Dynarail® square tube and DynaRound™ round tube railing systems and Dynarail® safety ladder systems meet or exceed OSHA and strict building code requirements for safety and design.



## Custom Composite Solutions

Combining Fibergrate's design, manufacturing and fabrication services allows Fibergrate to offer custom composite solutions to meet our client's specific requirements. Either through unique pultruded profiles or custom open molding, Fibergrate can help bring your vision to reality.



## Design & Fabrication Services

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.



## Worldwide Sales & Distribution Network

Whether a customer requires a platform in a mine in South Africa to grating on an oil rig in the North Sea, or walkways in a Wisconsin cheese plant to railings at a water treatment facility in Brazil; Fibergrate has sales and service locations throughout the world to meet the needs and exceed the expectations of any customer.

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