Pultruded FRP Products Offer Durability, Ease of Installation, Corrosion Resistance, and Cost-Effectiveness

FRP provide end-users with many important benefits including corrosion and abrasion resistance. Where other construction materials fall short or degrade, FRP thrives and endures. Across a wide range of industrial and commercial applications, many view pultruded FRP products as a cost-effective materials solution. Pultruded FRP offers strength, lightweight, durability, corrosion resistance, UV resistance, and are non-conductive. Furthermore, they can be molded in color (yellow decking and handrails pictured above), which helps to reduce costs associated with maintenance painting and coating.

Our FRP products are perfect for applications where corrosive environments are present; wastewater and sewage treatment, water treatment, desalination, power generation, salt water, brine and brackish water, mining and minerals, chemical processing, pulp and paper, and petrochemical. We offer exceptional pultruded products—even in the most stringent environments they have demonstrated long life cycles.

We have a wide range of pultruded FRP products to select from; maintenance platforms and walkways, decking, bridges, stairs, hand rails, crash rail, and ladders—just to name a few. In addition, we offer FRP pultruded structural and shape forms—making the possibilities for project design unlimited.

Because each job has unique requirements please contact Beetle Plastics or the resin manufacturer for design specifications. We will work with you to ensure that our products meet your expectations in terms of both quality and service. Our pultruded product offerings are designed for constructability and will meet your specifications and OSHA regulations.