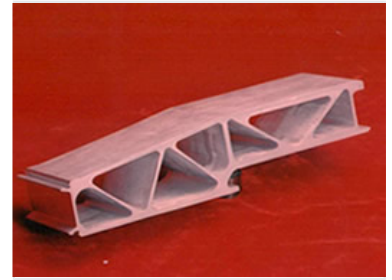


Fiberglass Reinforced Polymer Structural Beam

This pultruded fiberglass reinforced polymer (FRP) structural beam is designed for high strength and lightweight applications. Its complex internal geometry includes triangular bracing, enhancing load-bearing capacity and resistance to bending.



Product Overview

High-Performance Structural Beam

This pultruded fiberglass reinforced polymer (FRP) structural beam is engineered for high-strength, lightweight applications in demanding environments. Featuring a complex internal geometry with triangular bracing, it offers superior load-bearing capacity and exceptional resistance to bending. Its unique material composition ensures long-term corrosion resistance, making it an ideal alternative to steel or aluminum in construction and industrial infrastructure projects.

Technical Specifications

Material Composition	Fiberglass Reinforced Polymer (FRP)
Manufacturing Method	Pultrusion
Surface Finish	Smooth, matte

Key Features

Core Advantages	Corrosion Resistant, High Strength-to-Weight Ratio, Bending Resistant, Durable
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Applications

Common Applications

- Construction
- Infrastructure
- Industrial Applications