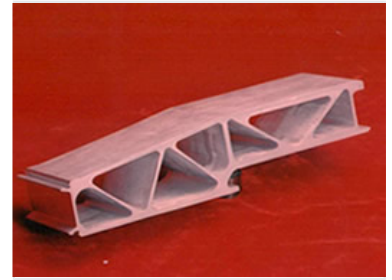


# Fiberglass Reinforced Polymer Structural Beam

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