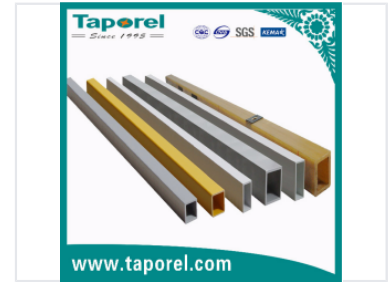


# Fiber Reinforced Polymer (FRP) Pultruded Tubes

These square and round tubes boast lightweight construction and high mechanical strength. The anti-aging performance and appearance make them suitable replacements for wood and angle iron.



## Product Overview

### High-Performance FRP Pultruded Tubes

These Fiber Reinforced Polymer (FRP) pultruded tubes are advanced composite profiles engineered for high-strength and large-span applications. Manufactured through a precision pultrusion process involving soaking, heating, and molding, they offer excellent physical and mechanical performance. As a new form of composite insulation material, they are ideal for demanding structural environments.

## Material Composition

### Fiber Glass Content

**65 %**

Fiber Glass Content

### Material Type

Fiber Reinforced Polymer (FRP)

## Key Features

### Key Advantages

High Strength, Excellent Mechanical Performance, Electrical Insulation, Corrosion Resistant, Lightweight

## Manufacturing

### Production Method

- Soaking
- Heating
- Molding
- Solidifying in metal mould
- Traction machine pulling

## Certifications

### Compliance Standards

CQC • SGS • KEMA