

Composite Flame-Retardant Cable Tray Manufacturer Prices



Overview

Composite Cable Tray Price 2026 Find the best composite cable tray price in 2026. Compare top suppliers, custom options, and bulk discounts. Click to Fire.

Key Takeaways

Composite flame-retardant cable trays, primarily made from FRP or polymer composites, are available from leading Chinese manufacturers with prices influenced by material, load rating, certifications, and production scale. Leading Manufacturers

- Yongchang FRP – Specializes in GFRP, epoxy resin, and polymer composite cable trays suitable for corrosive and high-temperature environments. They provide custom shapes, brackets, and covers for industrial applications such as petrochemical plants, railroads, and power distribution systems .
- Hebei Longxin Composite Materials – Offers polymer composite, FRP, epoxy resin, and polyurethane cable bridges with multiple production lines and molds, ensuring large-scale delivery and customization .
- Hesheng Group – Produces polymer whisker composite trays with double-layer co-extrusion for enhanced strength, flame retardancy, corrosion resistance, and UV stability. Their trays meet UL568 standards and are suitable for indoor/outdoor, power, control, and data cabling .



- SV Composites & Engineering – Provides premium FRP trays with high-grade resins, lightweight design, flame retardancy, and UV stabilization, ideal for chemical plants, coastal installations, and power stations .

Material and Performance Considerations

- FRP (Fiberglass Reinforced Plastic) is the most common composite material due to high strength, corrosion resistance, and flame retardancy .
- Polymer composites and epoxy resin trays offer additional chemical resistance and durability in harsh environments .
- Load ratings vary (e.g., 250 kg/m or higher), and heavier-duty trays command higher prices .
- Certifications such as ISO 9001, UL, CE, and CRCC validate quality and compliance with safety standards .

Pricing Factors

- Base price is influenced by material type, tray size, and load capacity. FRP trays are generally more cost-effective than hybrid or high-performance polymer composites .
- Production scale and location: China dominates manufacturing, offering competitive base prices, but logistics, import duties, and local assembly affect landed costs .
- Customization: Special coatings, covers, or complex shapes increase cost. Bulk orders may qualify for discounts .
- Market demand: Growth in data centers, chemical plants, and stricter fire regulations can affect pricing dynamics .

Price Range

While exact prices fluctuate based on specifications and order volume, standard FRP composite trays from Chinese manufacturers typically range from \$30 to \$150 per meter, with premium polymer or hybrid trays costing more depending on load rating, flame retardancy, and corrosion resistance .

Recommendations

- Evaluate material, load rating, and certifications before selecting a supplier.
- Consider long-term durability and environmental resistance rather than just initial cost.
- Request quotes from multiple manufacturers to compare pricing, lead times, and customization options. By considering these factors, you can select a composite flame-retardant cable tray that balances performance, safety, and cost for your project.

Article Content

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Fire Resistant Cable Tray for Sale – 2026

Find top-rated fire resistant cable trays for sale with customizable options. Compare prices, MOQs, and supplier

Fire-Retardant Polymer Composite Cable Tray for Enhanced Safety

Made from advanced formulated polymer composite materials, typically based on polymers such as polyvinyl chloride (PVC), with the

Weather Resistance Flame-Retardant Low Maintenance Cost

The cable tray is manufactured using pultruded FRP technology, offering lightweight construction, flame retardancy, corrosion

Flame Retardant PVC Cable Tray for Custom Lengths and Widths

Flame Retardant PVC Cable Tray for Custom Lengths and Widths, Find Details and Price about Plastic Spraying Cable Tray

Fiberglass (FRP) Cable Tray for Extreme Conditions

Enduro cable tray and cable ladder sets the industry standard for high-quality fiberglass cable tray. Our FRP cable tray is extremely

OEM ODM Wholesale High Quality Fireproof FRP Composite Cable Tray

OEM ODM Wholesale High Quality Fireproof FRP Composite Cable Tray, Find Details and Price about Cable Tray and FRP Cable

Fiberglass Cable Tray

MP Husky Fiberglass Cable Tray is available in both polyester and vinylester resin systems. They are manufactured to meet ASTM E

FRP Cable Trays Supplier in Dubai, UAE & Kuwait

FRP Cable Trays Ferrotech FRP Cable Tray system are Manufactured from Glass Armoured thermoset fire retardant resins.

Fiberglass Cable Tray

For more than 30 years, MP Husky's Fiberglass Cable Tray systems have been tested and proven in the harsh environment of the

FRP Cable Tray Catalog Features & Specs & Applications

The structure of FRP channel cable tray shows perforated bottom with integral side rails. Plus on it, it is closed. It is generally used in

FRP Cable Trays

FRP Cable Trays are a superior alternative to conventional steel or aluminum trays, particularly in aggressive environments such as

Cable Tray Manufacturers

2. In a strong corrosive environment, the (F) type composite epoxy resin anticorrosive and flame retardant FRP cable tray should be

FRP Cable Tray Manufacturers in India

FRP Cable Management Systems Indurotech Composites offers wide ranges of Fiberglass Reinforced Plastic (FRP/ GRP) Cable

FRP/GRP Cable Trays

The flame-retardant fiberglass cable trays are a new type of product made of fiberglass anticorrosive materials by our company. It

Perforated Cable Tray & Cable Trunking

Metal cable trunking or perforated cable tray is a more reliable, less expensive solution for supporting and protecting cables.

Power Cable Manufacturer

ZD Cable manufactures LV/MV XLPE power cables (0.6/1 kV to 35 kV) compliant with IEC 60502, BS EN, ASTM. 3M+ km annual

Composite Cable Trays for Corrosive & Industrial Environment

Modern composite cable trays are manufactured using fire-retardant resin systems designed to limit flame spread and

Related Video Reference

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