

Article Overview

Large-span composite cable trays typically range from \$50 to \$200 per meter, depending on material, load rating, and customization.

Pricing Overview

The cost of composite cable trays is influenced by several factors, including the material type, span length, load capacity, and environmental resistance requirements. Fiberglass Reinforced Plastic (FRP) is the most common material due to its strength, corrosion resistance, and lightweight properties, which makes it suitable for spans exceeding 3 meters. Hybrid materials or epoxy resin composites may command higher prices due to enhanced performance in harsh environments.

Factors Affecting Price

- o **Span and Load Rating:** Large spans (>3 meters) require reinforced bridge designs or heavier-duty trays, which increase the cost per meter.
- o **Environmental Resistance:** Trays designed for chemical plants, wastewater facilities, or outdoor exposure may include flame retardant or corrosion-resistant coatings, adding to the price.
- o **Certifications and Standards:** Compliance with ISO, UL, or CE standards can increase costs but ensures long-term reliability.
- o **Manufacturing Location:** China dominates production, offering competitive base prices, but logistics, import duties, and local assembly can affect landed costs in other regions.

Procurement Tips

- o **Bulk Orders:** Purchasing in volume or through OEM suppliers can reduce the per-meter cost.
- o **Customization:** Tailoring trays to specific spans, load requirements, or environmental conditions may increase upfront costs but improves long-term value.
- o **Supplier Selection:** Leading manufacturers like Yongchang provide FRP and epoxy composite trays suitable for large spans, with options for covers and reinforced brackets to enhance durability.

Market Trends

The global composite cable tray market is growing steadily, with a projected CAGR of 5-7% and increasing adoption in data centers, chemical plants, and infrastructure projects. This growth is driving innovation in hybrid materials and large-span designs, which can influence pricing dynamics. In summary, expect large-span composite cable trays to cost between \$50 and \$200 per meter, with the final price depending on material, span, load rating, environmental resistance, and supplier location. Strategic procurement, including



Price of large-span composite cable trays

bulk orders and factory-direct sourcing, can help optimize costs while ensuring performance and compliance .

Cable Tray Price List - Free download as PDF File (.pdf) or read online for free.

Long Span Cable Tray The long span cable tray is suitable for long support spans and high cable load capacity, and

SFSP cable trays and accessories from SFSP are manufactured from steel sheets in accordance with BS EN 10130/BS EN 10131/

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

Cable ladder trays have side rails with rungs to route and support cable. The rungs allow cable to enter and exit anywhere along the

Find the latest cable tray price list for 2025. Compare B2B and B2C pricing, materials, and supplier options. Click to

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

This product line is designed for applications with extremely heavy loads and long spans. Tray systems are available in

Wide-span cable trays for secure cable routes over large spans. Sturdy systems, strong brands and top prices at eibabo®.

Cable trays - Cable trays, wide span.

For large spans (>3m), a composite bridge (FB) should be used. 6. The composite epoxy resin bridge (F) should be used outdoors. If

Discover the key factors affecting cable tray price per meter, including materials, demand,

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Cable trays are typically manufactured from galvanized steel, stainless steel, or aluminum, with perforated, solid, or wire mesh

Price of large-span composite cable trays

SILTEC cable trays, heavy duty type, has been developed for optimal cabling of many cables at once. SILTEC cable trays, heavy

Stainless Steel Cable Tray Stainless steel cable trays are manufactured in light, medium and heavy duty return flange ranges in both

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