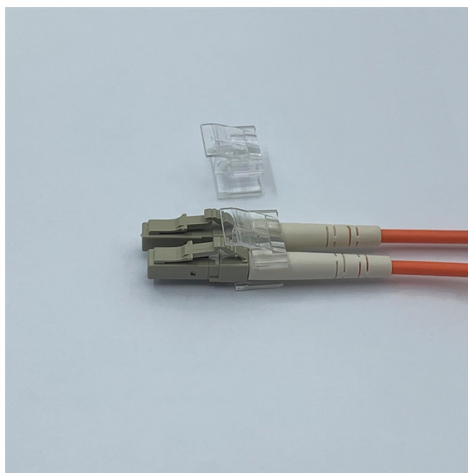


Price of Large-Span Thickened Cable Trays



Overview

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

Key Takeaways

The price of large-span thickened cable trays varies widely depending on material, finish, dimensions, and load capacity, typically ranging from several hundred to over a thousand dollars per meter for industrial-grade systems.

Overview of Large-Span Cable Trays

Large-span cable trays are designed for heavy-duty cable management over long distances, offering high load capacity, fewer support points, and robust structural stability compared to standard trays. They are commonly used in industrial plants, technical centers, and large commercial facilities where heavy power, control, or data cables need secure routing.

Materials and Finishes

The choice of material significantly affects cost: Stainless Steel (304/316): High corrosion resistance, suitable for harsh environments, more expensive. Fiberglass Reinforced Plastic (FRP): Lightweight, corrosion-resistant, ideal for chemical or humid environments. Aluminum Alloy: Lightweight and corrosion-resistant, moderately priced.



Galvanized Steel: Pre-galvanized or hot-dipped for corrosion protection, commonly used and cost-effective. Finishes such as powder coating, hot-dipped galvanization, or RAL color coatings can further increase the price.

Dimensions and Load Capacity

Width: 200mm to 800mm Height: 60mm to 150mm Span: Large-span designs reduce the number of support points, which can increase material costs but reduce installation labor. Thicker, reinforced trays designed for heavy cable bundles or long straight runs are more expensive due to the additional material and structural reinforcement.

Accessories and Installation

The total cost also depends on accessories such as corbels, hangers, bends, tees, reducers, and covers. Complex layouts with multiple bends or vertical transitions increase both material and labor costs.

Pricing Considerations

While exact prices vary by supplier, region, and order volume: Standard large-span galvanized steel trays: Typically \$200–\$500 per meter for medium-duty applications. Heavy-duty stainless steel or FRP trays: Can exceed \$800–\$1,500 per meter, especially for wide spans and thickened designs. Custom finishes or color coatings: Add additional cost depending on specifications.

For precise pricing, it is recommended to contact suppliers directly such as OBO, Trayco, Direct Channel, or eibabo, providing details on material, dimensions, load requirements, and finish to obtain a tailored quote. Summary Large-span thickened cable trays are a high-investment component for industrial and commercial cable management. Prices are influenced by material, finish, dimensions, load capacity, and accessories, with stainless steel and FRP options being the most expensive.

For accurate budgeting, supplier quotes based on project specifications are essential.

Article Content

Buy long-span cable trays online

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

Durable Industrial Large Span Ventilated Cable Tray Thickened ...

Q:What about product pricing information? A:Prices vary due to changes in raw material prices on a regular basis. Q:Is it possible to send samples? A:Of course, we offer free samples and express

Cable Tray Price List 2025: Current Market Rates

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Cable Trays | McMaster-Carr

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Large Span Bridge Anticorrosive and Moisture-Resistant Thickened ...

There are galvanized, hot-dipped zinc, steel, stainless steel, aluminum, FRP etc variety materials for customers to choose, And also can according to customer requirements to customize a variety of

304 Stainless Steel 300 mm Wide Large Span Cable Tray

304 Stainless Steel 300 mm Wide Large Span Cable Tray, Find Details and Price about Cable Trays and Stainless Steel Cable Trays from Liaocheng Tongzhou Machinery Co., Ltd. Featuring Wide

Long-Span Cable Tray | Heavy-Duty Support for Large Industrial

Engineered for long distance cable routing, long-span cable tray offers high load capacity and strong structural durability for industrial applications.

Cable Tray Price List

Find reliable cable tray price lists from trusted suppliers. Shop high-quality, customized, and affordable options for your electrical needs. Bulk orders welcome.

Long-Span Cable Tray | Heavy-Duty Support for Large Industrial Cable

Long-Span Cable Tray | Heavy Load Cable Support for Large Distances Long-span cable trays have a larger support span than ordinary cable trays, with a more sophisticated structural design and greater

Cable Tray Price Per Meter: Market Analysis & Cost

Discover the key factors affecting cable tray price per meter, including materials, demand, and competition. Get cost insights and future

Cable trays Heavy duty | SILTEC

SILTEC cable trays, heavy duty type, has been developed for optimal cabling of many cables at once. SILTEC cable trays, heavy duty type, feature a reinforced construction with zigzag wires down the

Large Span Cable Tray | Heavy Duty Cable Tray Manufacturer

Large span cable trays are designed to support heavy cable loads across long distances without intermediate supports. Made from high-strength galvanized steel or stainless steel, these trays

Cable routing under the toughest conditions

Optimum power supply Industrial plants and technical companies require effective cable routing. Our cable trays and cable ladders from the wide span system ensure that cables can be routed easily

Wide Span Cable Trays

Cable Protection Conduit Home Cable Support Systems, steel Wide Span Systems
Wide Span Cable Trays Wide Span Cable Trays in various edge heights 3 Items Show
25 50 75 100 per page Sort By

Cable Ladder Trays

Cable ladder trays have side rails with rungs to route and support cable. The rungs allow cable to enter and exit anywhere along the span, and they facilitate future changes. These trays also provide free

Long Span Steel Straight Sections | Ladder Trays | Cable Tray and

This product line is designed for applications with extremely heavy loads and long spans. Tray systems are available in lengths of 30, 40 and 50 feet to accommodate 30-50 foot support spans.

Perforated Cable Trays/ Hot Dipped Galvanized Large

TONGZHOU MACHINERY (CABLE TRAY) FACTORY has advanced production line of one-time forming of cable trays, automatic laser cutting production line,

Wide Span Cable Trays

Elbridge Step-Files Electrical Installation Ducts Electrical Installation Material Cable Protection Conduit Home Stainless Steel Assortment Cable Support systems Wide Span System Wide Span Cable

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

