

Prices of cable trays of different thicknesses



AI Overview

Cable tray prices vary widely depending on material, type, and thickness, ranging from \$2 to \$40 per meter for common industrial trays.

Price Ranges by Material and Thickness

- Galvanized Steel Trays:** \$2 – \$10 per meter for standard thicknesses; thicker trays (up to 3 mm) cost more due to higher load capacity and durability.
- Aluminum Trays:** \$8 – \$20 per meter; lightweight and corrosion-resistant, with thicker sections increasing price.
- Stainless Steel Trays:** \$15 – \$40 per meter; ideal for high-temperature or corrosive environments, with thicker gauges commanding higher prices.
- Plastic (FRP/PVC) Trays:** \$8 – \$25 per meter; lower cost but limited load capacity.

Typical Thickness Ranges

- Light Duty:** 0.5 – 1.2 mm (27–18 gauge)
- Medium Duty:** 1.5 – 2.0 mm (16–14 gauge)
- Heavy Duty:** 1.6 – 3.0 mm (14–11 gauge)

Thicker trays are more expensive but provide higher load capacity and longer spans between supports.

Price by Tray Type

- Ladder Trays:** \$15 – \$50 per meter; designed for heavy-duty cables and long spans.
- Perforated/ Trough Trays:** \$10 – \$40 per meter; provide ventilation and moderate load support.
- Wire Mesh (Basket) Trays:** \$8 – \$30 per meter; flexible, lightweight, ideal for data and telecom cables.
- Solid-Bottom Trays:** \$12 – \$45 per meter; used for sensitive cables requiring shielding from EMI or dust.

Factors Affecting Price

- Material Type:** Steel is cheapest, stainless steel most expensive.
- Coating/Finish:** Pre-galvanized, hot-dip galvanized, or powder-coated finishes add \$1–\$10 per meter.
- Tray Dimensions:** Wider and deeper trays require more material, increasing cost.
- Order Quantity:** Bulk orders can reduce unit cost by 20–40%.
- Environmental Conditions:** Outdoor or corrosive environments may require thicker or coated trays, raising price.

Practical Guidance

For light data cabling, wire mesh trays with 1–2 mm thickness are cost-effective. For heavy power cables, ladde...

Article Content

Cable Tray Size Guide: How to Choose the Right

Selecting the right cable tray size is critical for electrical safety, system efficiency, and cost control. This comprehensive guide covers standard cable tray sizes,

Cable trays Cable trays

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Find the latest cable tray price list for 2025. Compare B2B and B2C pricing, materials, and supplier options. Click to explore cost-effective solutions for industrial and commercial projects.

Cable Tray Price List

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

Cable Tray Size Calculation for Project Engineers

Cable trays are essential for organizing and supporting electrical and communication cables, as well as assuring safe installations. Choosing the

10 Best Under-Desk Cable Management Raceway

Discover the best under-desk cable management raceway systems for 2026. We tested 10 products to find top cable organizers, trays, and raceways for

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.

Cable Tray Types and Sizes

Understanding different cable tray types and matching them with the correct cable tray sizes is key to a successful electrical infrastructure. Whether it's about load requirements or environmental factors,

Cable Tray Price Per Meter: Market Analysis & Cost Factors

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

12 Best Under-Desk Cable Management Trays (June

After spending weeks testing 12 under-desk cable management trays across home office setups, standing desks, and gaming rigs, I can tell you that

10 Best Desk Cable Management Trays to Keep Your Workspace

Many trays also offer adjustable mounting options to suit different desk thicknesses. Alternatively, clamp mounts provide a side attachment to desk edges, protecting your surface from

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Cable Tray Prices

Discover cable trays with CE certification, available in stainless steel, aluminum, and galvanized materials. Ideal for industrial cable laying.

Cable Trays

We manufacture cable trays in the following thicknesses – 1.2 mm, 1.5 mm, 1.6 mm, 2.0 mm, 2.5 mm, and 3.0 mm & width – 50 mm to 1000 mm, cable trays are available in different finishes like Hot dip

Cable Tray Price List

Cable tray are used in wiring of buildings to support electrical cables and wires that are used to distribute power, controls and communication. The cable tray are for hot dip galvanized

Perforated Cable Tray Sizes: A Comprehensive Guide

Understanding perforated cable tray sizes is essential for selecting the right tray for your specific needs. Factors like perforated tray load capacity, cable tray width and height, perforated

Cable Tray Sizes and Weights Chart

The document provides pricing information for ladder cable tray and perforated cable tray in Indian rupees per meter for various tray widths, material thicknesses, and heights. The pricing increases as

Cable Trays and Accesories

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the proposed application, along with quality of assembly, speed of installation, and cost-saving cable

Cable Tray Sizes and Prices 2025

Find the best cable tray sizes and prices for your project. Compare standard dimensions, materials, and bulk pricing. Click to explore top suppliers with verified quality and competitive rates.

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Comprehensive Guide to Cable Tray Pricing: Cost-Effective Solutions

Explore detailed insights into cable tray pricing, including material options, installation benefits, and long-term value considerations for optimal cable management solutions in commercial and industrial

Pre Galvanized Perforated Cable Tray

Custom Pre Galvanized Perforated Cable Tray for Sale. Contact JLH Electric For Quality Cable Tray In Custom Thickness And Size At Best Factory Price.

Cable Tray Dimensions Guide: Standard Sizes, Tray Types & Sizing

In practice, cable tray dimensions are a system of interrelated measurements—width, depth, length, and material thickness—that directly affect cable fill compliance, heat dissipation,

Cable Tray Price List 2024 PDF

Price List Cable Tray 2024 - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online.

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