

Price of Prefabricated Vertical Shaft Cable Trays



Overview

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

Key Takeaways

Prefabricated vertical shaft cable trays typically range from \$20 to \$150 per meter, depending on material, size, and customization.

Overview

Vertical shaft cable trays are essential for organizing and supporting cables in multi-level buildings and industrial facilities. They are designed to ensure safe routing of cables from floor to equipment while maintaining ventilation, fire safety, and ease of maintenance. Common materials include: Galvanized or painted carbon steel: Offers high strength and durability, suitable for heavy-duty applications.

Aluminum: Lightweight, corrosion-resistant, ideal for moderate load and coastal environments. Fiberglass (glass-reinforced polymer): Non-conductive, highly resistant to chemicals and moisture, suitable for high-voltage or hazardous areas.

Price Factors

The cost of prefabricated vertical cable trays depends on several factors: Material: Steel trays are generally more expensive than aluminum or fiberglass for the same dimensions due to higher load capacity. Size and load rating: Wider or taller trays designed for heavy cable loads cost more. Design type: Ladder, perforated, or closed-bottom trays have different manufacturing costs.

Closed-bottom trays for cable isolation are typically pricier. Customization: Custom lengths, bends, or integration with Unistrut systems can increase the price. Surface treatment: Hot-dip galvanization or powder coating adds to durability and cost.

Approximate Price Range

Based on industry listings and online suppliers: Standard steel vertical trays: \$20–\$50 per meter
Heavy-duty or stainless steel trays: \$60–\$120 per meter
Aluminum trays: \$40–\$80 per meter
Fiberglass trays: \$50–\$150 per meter depending on chemical resistance and dielectric properties
Additional Considerations
Installation costs vary depending on shaft height, accessibility, and required supports. Bulk orders or long-term supply contracts may reduce per-meter costs. Always verify compliance with local standards (EN, UL) and project specifications.

For precise pricing, it is recommended to request a quote from suppliers such as ABB, Eurostrut, Spina Group, or Alibaba vendors, providing tray dimensions, material, and load requirements.

Article Content

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Vertical Shaft Cable Tray

The vertical shaft cable tray adopts lightweight design, significantly reducing construction costs, minimizing vertical shaft loads, and possessing excellent

Cable Tray Price List | Electrical Works

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 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.

Cable Trays

Bahra Electric Cable Trays are an essential component of any well-designed electrical infrastructure, providing a safe, organized, and easily accessible

Cable Trays and Support Systems – Vashi Integrated

At Vashi Integrated Solutions, we provide strong and reliable cable trays and support systems to help you manage wires and cables easily. Our trays are

Cable tray

So, whether specifying a major new project, or simply refurbishing existing facilities, choose ABB cable tray to deliver the most effective, reliable and long lasting support for your cabling needs. Extensive

Perforated Cable Tray

Perforated cable trays are an effective solution for cable management. Their main advantages are excellent ventilation, which prevents cables from overheating,

Profab Engineers Pvt. Ltd.

Bottom coupling on wider than 600 mm trays ensures full alignment during installation and reduces deflection at joints. Liberal space between punch lines gives adequate space for easy cutting shorter.

Verticals Cable Tray Management Solutions | Cable Tray

Hutaib Electricals, a trusted cable tray manufacturer in India, offers vertical cable management solutions for high-rise buildings. Their basket cable trays and wire mesh cable trays

Cable Trays

Manufacturer of Cable Trays - Bolted Cable Tray, Galvanized Ladder Type Cable Tray, Perforated Cable Trays and Perforated Cable Tray offered by Vinfab

CABLE MANAGEMENT SYSTEMS CABLE TRAYS & ACCESSORIES

Fiberglass Reinforced Plastic (FRP) Cable Tray / Ladder SFSP Fiberglass Reinforced Plastic (FRP) Cable Management Systems are designed, manufactured, and tested to be installed in most harsh

Cable tray

ABB designs and manufactures cable tray systems, including perforated tray, cable ladder, channel tray and strut (metal framing).

What is a Vertical Cable Tray?

What is a vertical cable tray? This guide explains its types (ladder, solid-bottom), benefits for safety & organization, and key applications in data centers.

The Complete Guide to Cable Trays | Snake Tray

Learn about the benefits and applications of cable trays, and the specific advantages of using Snake Tray products.

GI Perforated Cable Trays

Find here GI Perforated Cable Trays, galvanised iron Perforated Cable Trays manufacturers, suppliers & exporters in India. Get contact details & address of companies

Cable Trays Raceways for Electrical Cables

Cable Trays: Structural systems used to support insulated electrical cables for power, control, and communication. Raceways: Enclosed channels (metallic or

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

