

Article Overview

Vertical shaft cable trays typically range from \$5 to \$50 per meter depending on material, size, and design.

Price Ranges by Material and Type

- o Mild Steel Cable Trays: Economical option, often powder-coated or galvanized for corrosion resistance. Prices generally start around \$5-\$10 per meter for standard perforated or ladder trays .
- o Stainless Steel Cable Trays: High corrosion resistance, suitable for humid or chemical-prone environments. Prices range from \$15-\$50 per meter, reflecting durability and material quality .
- o Aluminum Cable Trays: Lightweight and corrosion-resistant, ideal for installations where weight is a concern. Prices typically fall between \$10-\$25 per meter .
- o FRP (Fiberglass) Cable Trays: Used in specialized industrial or chemical environments, prices vary widely, often \$20-\$30 per meter .

Factors Affecting Price

- o Tray Design: Ladder, perforated, or wire mesh designs influence cost. Perforated or slotted trays are more expensive due to manufacturing complexity .
- o Dimensions: Width, depth, and length directly impact material usage and price. Larger or deeper trays cost more .
- o Surface Treatment: Galvanization or powder coating increases durability but adds to cost .
- o Load Capacity: Trays designed for heavy-duty vertical installations or high cable loads are priced higher .
- o Brand and Vendor: Established brands or distributors may charge a premium, while bulk orders or local suppliers can reduce costs .

Example Prices from Suppliers

- o m.G. Cable Industries (India): Mild steel vertical ladder trays 50-100 mm height range from INR254-INR570 per 2.5 m section, with coupler plates extra .
- o Alibaba: Galvanized steel ventilated trays start at \$5.30 per unit, while composite or FRP trays range \$21-\$26 per unit .
- o Graybar / Legrand: Standard 10 ft x 4 in x 2 in wire mesh trays priced around \$50-\$150 per section, depending on material and finish .

Recommendations

- o For industrial vertical shafts, steel or stainless steel ladder trays are preferred for strength and durability.
- o For lightweight or corrosion-sensitive applications, aluminum or FRP trays are cost-effective.
- o Always consider installation environment, load requirements, and future expansion when selecting a tray, as

Price of Vertical Shaft Tray Cable Trays

these factors influence both initial cost and long-term value. By comparing suppliers and considering material, size, and design, you can select a vertical shaft cable tray that balances cost, durability, and installation requirements.

A cable tray system is used to support insulated electrical cables used for power distribution, control, and communication. Cable

Durable and reliable cable tray systems providing premium performance in commercial and industrial applications, available in a

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to

SOFT EDGE! Cannon steel cable tray provide an attractive and very durable product for exceptional, simple cable management. In

Cable Trays and Cable Management Systems A cable tray is an essential component in electrical systems, providing a structured

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

GRP cable tray from the CABSYS range is available in a range of depths with solid or slotted base and

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

A cable tray is a robust structure used to ensure the safety and organization of your electrical systems with durable cable trays.

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

In the electrical wiring of buildings, a cable tray system is used to support insulated electrical cables used for power distribution,

The total load supported by the cable tray, uniformly distributed. This will be the combined weight of all of the cables or tray contents,



Price of Vertical Shaft Tray Cable Trays

Our profiles are compatible with all cable tray and cable ladder types, guaranteeing perfect alignment, stability, and load distribution.

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Explore the types of cable trays, their advantages, applications, and standard sizes. Learn how they improve cable

Vertical Cable Tray (up to 47U) - Metal - Model 01 Briticom(TM) Cable Trays are regularly used to manage cabling inside a data rack,

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