How much does a meter of wire mesh cable tray cost



Overview

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

Key Takeaways

Wire mesh cable trays typically cost between $2 and $25 per meter, depending on material, size, and finish. Wire mesh cable trays, also known as basket trays, are among the most affordable cable tray options and are ideal for lightweight wiring such as data and communication cables. They are made from fine steel wire welded into a mesh, which allows air circulation to keep cables cool and prevents heat damage.

The mesh design also protects cables from abrasion during installation and can be easily cut or bent to accommodate curves, slopes, and tees.

Price Factors

Material: Pre-galvanized steel is the most budget-friendly, suitable for dry indoor areas. Hot-dip galvanized steel is more durable and ideal for outdoor or industrial environments. Aluminum and stainless steel are more expensive but offer corrosion resistance and lighter weight.

Size and Load Capacity: Larger trays or those designed to carry heavier cables cost more. Wire mesh trays are generally cheaper than ladder trays because they are lighter and easier to handle. Surface Finish: Coatings like powder coating or hot-dip galvanization increase durability but also raise the price.

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Installation and Accessories: Costs can increase with fittings, connectors, dropouts, and mounting hardware required to complete the tray system.

Cost Range

Per meter: $2 to $25 depending on material and finish. Project savings: Wire mesh trays can reduce overall project costs by 40–60% compared to conduit systems due to faster installation and lower labor requirements. Wire mesh trays are versatile, lightweight, and cost-effective, making them a popular choice for offices, data centers, and light industrial applications.

For large projects, bulk orders or system pricing may further reduce the per-meter cost.

Article Content

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.

How Much Do Cable Trays Cost? A 2026 Comparison vs. Conduit

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices, labor savings, and performance to find your best value.

Cable Tray Price Per Meter 2026: Market Trends

Discover the latest cable tray price per meter in 2026, including steel, wire mesh, and aluminum tray costs. Compare trends, pricing by material, and top suppliers.

Cable Tray Installation Cost per Meter – Price Estimator

On average, the cable tray installation cost per meter increases by approximately $10 to $30 per meter depending on the complexity of the installation and the labor rates in the area.

Wire Mesh Cable Trays

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Cable Ladder & Wire Mesh Trays

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Cable Tray

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7.

Cable Tray Cost Comparison

Compare cable tray costs by type, material, and installation. Find the most cost-effective option for your project in this detailed buyer''s guide.

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 tray are for hot dip galvanized

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Cable Tray Installation Man Hours

Below are the list for cable tray installation man hour which include cable tray, cable tray cover; cable tray fittings such as 90 degree horizontal elbow, 90 degree vertical elbow, horizontal

Cable Tray Cost Comparison

Perforated cable trays sit in the middle. They cost less than ladder trays, offer more protection than open systems, and work well for mixed routing where things are unlikely to change

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