Price of diamond mesh cable trays

Overview

Choose from our selection of wire mesh trays, including over 475 products in a wide range of styles and sizes. Same and Next Day Delivery.

Key Takeaways

Wire mesh cable trays typically cost between $1 and $15 per meter, depending on material, size, and finish, with installation and accessories adding to the total project cost.

Typical Price Ranges

Steel Wire Mesh Trays: $1–$15 per meter, with pre-galvanized steel being the most affordable option and stainless steel or powder-coated finishes costing more. Aluminum Trays: Higher cost due to lightweight and corrosion resistance, often used in areas requiring minimal support weight. Accessories: Couplers, brackets, and fittings can range from $0.

75 to $5 per piece, with kits available for bulk installation. For example, a 10-foot pre-galvanized steel tray can cost around $107–$153 depending on width and depth, while larger or specialty trays like 18-inch wide sections may exceed $400.

Factors Affecting Cost

Material: Pre-galvanized steel is cheapest, hot-dip galvanized is more durable for outdoor use, aluminum is lightweight but pricier, and stainless steel is the most expensive for corrosive or hygienic environments. Size and Load Capacity: Wider and deeper trays designed for heavier cable loads cost more. Installation Accessories: Supports, brackets, bends, tees, and covers can add 20–30% to the total cost.

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Labor: Wire mesh trays are faster to install than conduit, reducing labor costs significantly, especially in North America and Europe.

Cost Efficiency

Wire mesh trays are generally the cheapest option for light cables, such as data and communication lines, due to low material cost and minimal labor requirements. Large-scale projects can save 40–60% compared to conduit systems because of faster installation and easier cable management.

Summary

Base Material Cost: $1–$15 per meterInstalled Cost (including labor and accessories): Varies widely; typically higher for stainless steel or complex layoutsBest Use: Data centers, offices, and light cable installations where ventilation and flexibility are important Choosing the right tray involves balancing material durability, load requirements, and installation complexity to optimize both upfront and long-term costs.

Article Content

Wire Mesh Cable Trays | Cable Management Baskets

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Wire Mesh Cable Tray Wire Mesh Cable Trays

These cable trays are lined with wire mesh to route and support small diameter cable, such as data communication cable. The mesh allows air to flow through the tray to keep cable ventilated and cool,

Cable Trays, Cable Management Trays | RS

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication cables. The cables are placed inside the trays and can be easily routed

Wire Mesh Cable Trays

When it comes to Wire Mesh Cable Trays, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering, fast delivery and 24/7 customer support.

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Amazon : Wire Cable Tray

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Tripp Lite Wire Mesh Cable Tray Management Organization

MUTLIPACK CABLE TRAY: Package includes 10 total spans of wire mesh cable trays making it ideal for a wide variety of applications, including office buildings, shopping centers, schools, hotels, hospitals,

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

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Ensure safe, organized, and efficient cable management with E-Line TLS Wire Mesh Cable Trays. Choose from stainless steel or electro-galvanized options—ideal for industrial and commercial use.

Cable Ladder & Wire Mesh Trays

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Wire Mesh Cable Trays Supplier Near Me | Advanced Strut

Advanced Strut supplies wire mesh trays at great prices. WM-50 medium duty, WM-75 heavy duty as well as medium duty accessories with wire mesh fixings.

Cable Trays | Cable Management Trays

Trough Cable Tray: Trough cable trays have a rectangular or U-shaped cross-section with open or partially covered sides Cable Baskets: Basket cable trays have a basket-like structure with wire

Wire Mesh Tray System

8 Items Show 25 50 75 100 per page Sort By Position Product Name Price Set Descending Direction Ceiling Support W-shaped, in various widths Cable Support made of steel wires, spot-welded, Z

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