

Article Overview

The price of C-shaped steel cable trays typically ranges from \$2 to \$25 per meter, depending on material, size, coating, and supplier.

Price Range and Factors

C-shaped steel cable trays are available in galvanized steel, stainless steel, and hot-dip galvanized variants, with prices influenced by material durability and corrosion resistance. Galvanized steel is the most common and cost-effective option, while stainless steel offers superior corrosion resistance but is more expensive. Aluminum trays are lightweight and rust-proof but generally cost more than steel, and plastic trays are cheaper but unsuitable for heavy loads (Apex Tray) . The dimensions and thickness of the tray also affect pricing. Typical steel thickness ranges from 1.2 mm to 3 mm, with widths from 50 mm to 600 mm and heights from 25 mm to 75 mm. Heavier gauge steel and larger dimensions increase load capacity and cost (Alibaba) . Hot-dip galvanization adds a thicker zinc coating, enhancing durability for outdoor or industrial use, which can raise the price (Alibaba) .

Supplier Pricing Examples

- o Super Cable Tray Private Limited (India): Starting at INR95 per meter for standard trays (IndiaMART) .
- o Global Manufacturers and Traders (India): Starting at INR95 per meter (IndiaMART) .
- o Techno Machine Tools: Starting at INR100 per piece (IndiaMART) . For international suppliers, bulk orders or project-specific requirements can reduce the per-meter cost. Prices vary based on order quantity, shipping, and installation considerations (Apex Tray) .

Cost-Saving Tips

- o Opt for perforated or open C-channel trays instead of ladder trays if weight and load requirements allow, potentially saving 15% or more (Apex Tray) .
- o Consider pre-galvanized steel for less corrosive environments to reduce upfront costs.
- o Bulk purchasing from manufacturers like Shanghai Qionghai Industrial Co., Ltd. can provide competitive pricing and customization options for height, width, and wall thickness (Made-in-China) .

Summary

The purchase price of C-shaped steel cable trays depends on material, coating, dimensions, and supplier. For standard galvanized steel trays, expect \$2-\$10 per meter, while stainless steel or heavy-duty hot-dip galvanized trays can reach \$20-\$25 per meter. Bulk orders and careful selection of tray type and coating can optimize costs for commercial, industrial, or data center installations.

C-shaped steel price for cable trays

Cable trays are typically made from galvanized steel or aluminum with other materials like stainless steel

Available in various sizes and finishes, steel cable trays are designed to withstand heavy loads and harsh environments. Explore the

Common cable trays are made of galvanized steel, stainless steel, aluminum, or glass-fiber reinforced plastic. The material for a

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

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

Cable ladder trays have side rails with rungs to route and support cable. The rungs allow cable to enter and exit anywhere along the

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

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C-shaped steel price for cable trays

Discover the key factors affecting cable tray price per meter, including materials, demand,

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Steel Cable Tray

Cable trays are a type of cable management system used to support and organize electrical cables and wires in commercial,

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