

Cost of Hot-Dip Galvanized Fireproof Cable Trays



AI Overview

Hot-dip galvanized fire-resistant cable trays typically cost between \$2 and \$25 per meter, depending on material, type, size, and surface finish. Price Range and Factors The average cost per meter for hot-dip galvanized (HDG) cable trays ranges from \$2 to \$25, with the higher end reflecting specialized fire-resistant or heavy-duty designs. Key factors influencing cost include:

- Material and Coating:** HDG steel provides long-term corrosion resistance and durability, making it more expensive than pre-galvanized or powder-coated alternatives.
- Tray Type:** Ladder trays, perforated trays, solid-bottom trays, and welded trays vary in price. Ladder trays are stronger and cost more, while wire mesh or perforated trays are lighter and more economical.
- Size and Load Capacity:** Wider trays or those designed for heavy cable loads increase material costs. Standard lengths range from 50mm to 600mm, with customization affecting pricing.
- Fire-Resistance Features:** Fire-resistant trays comply with national standards and may include additional coatings or materials, slightly increasing the cost.
- Supplier and Location:** Prices vary by manufacturer, region, and shipping costs. China, Vietnam, and India are major production hubs offering competitive pricing, while local procurement in Southeast Asia may reduce delivery times.
- Order Quantity:** Bulk orders often reduce per-meter costs, while small trial orders may incur extra fees.
- Additional Considerations**
 - Delivery Time:** Standard sizes are typically delivered within 7–20 days after deposit.
 - Standards Compliance:** Ensure trays meet NEMA, UL, CTI, CSA, or ASTM A123 standards for fire resistance and galvanization.
 - Installation Costs:** Labor, mounting hardware, and site conditions can add to the total project cost.
 - Durability:** HDG trays are ideal for harsh environments, including outdoor, industrial, and offshore applications, providing long-term protection.

Article Content

Industrial Cable Tray System Hot Dip Galvanized CE UL Certified

Shanghai Besca Industrial Co.,Ltd is China's professional cable tray manufacturer and is dedicated to provide cable support system solutions. Founded in 1996, Besca has obtained certifications including

Ventilated Stainless Steel Cable Tray Strong Load Capacity With ...

5. Improve efficiency: The use of cable trays can significantly improve the installation efficiency of cables and reduce the possibility of faults. Specification Application Network, Industrial, managing cables,

Fireproof cable tray with hot dip galvanized

The cost of fireproof cable tray with hot dip galvanized is influenced by several factors, including the material used, the type and size of the trays, and the complexity of the installation.

Cable Trays Manufacturers and Suppliers

Buy the best selection of high-quality Cable Trays at wholesale prices from leading international manufacturers, suppliers, exporters, and distributors at Tradewheel .

50mm Hot Dip Galvanized Perforated Cable Trays

Rek Industries Pvt Ltd - Offering low price 50mm Hot Dip Galvanized Perforated Cable Trays at 180.00 INR in Phursungi, Pune with product details & company information.

Buy In Bulk Fireproof Cable Tray Price Hot-Dip Galvanized Metal ...

Fireproof cable tray available for wholesale, starting at \$0.32 to \$12. Minimum order quantity is 10 units. Hot dip galvanized, custom perforated, and anodized options. Suitable for resale and industrial

Cable Tray Price Per Meter: Market Analysis & Cost

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

Hot Dip Galvanised Trunking

Hot dip galvanised trunking is a cable management system that offers exceptional durability and corrosion resistance. It is specifically engineered and designed to

Hot Dip Perforated Cable Tray vs. Powder Coated Cable Tray: Which

Hot-dip galvanized trays are the ideal choice for outdoor and corrosive environments, while powder-coated trays offer excellent protection and a premium finish for commercial and indoor

A Comprehensive Guide to Cable Tray and Accessories

Hot-Dip Galvanized (HDG) Steel: The Industrial Workhorse Pre-Galvanized Steel: A Cost-Effective Indoor Choice Stainless Steel: The Ultimate

Hot Dip Galvanized Cable Tray Manufacturers | HDG GI

Offering robust performance and durability at an affordable price, our hot dip

Hot Dip Galvanised Trunking

Custom Hot Dip Galvanised Trunking for Sale. Contact JLH Electric For Quality Cable Tray In Custom Thickness And Size In Bulk Order At Best Factory Price.

Hot DIP Galvanized 150/300/450/600mm Cable Ladder

The company mainly produces XQJ steel series cable trays, LQJ

50mm GI Perforated Cable Tray at ₹ 90/meter

The perforated design enhances ventilation and heat dissipation, making it ideal for power and data cable installations where airflow and cable lifespan are important.

Key Features: Material: Galvanized

Cable Tray Price List | Electrical Works

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

Cable Tray Size Price List

Find reliable cable tray size price lists from top suppliers. Shop high-quality, durable, and affordable solutions for your electrical and communication needs.

Cable Trays Market Size, Share, Growth, Analysis, 2034

The North America cable tray market accounted for a share of 39.5% in 2025. The Asia Pacific cable tray market is expected to grow at a CAGR of 6.8% during the forecast period. By

Hot Dip Galvanized vs GI Cable Trays: What's the

Understanding the difference between Hot Dip Galvanized vs GI cable trays is essential for safe, reliable, and cost-effective electrical installations. While GI

Cable Trays

Heavy duty cable trays and cable ladders are manufactured from pre-galvanized or hot-dipped galvanized sheet metal, designed to meet ideal environmental

"Hot Dip Galvanized Cable Tray"

Design engineers or buyers might want to check out various Hot Dip Galvanized Cable Tray factory & manufacturers, who offer lots of related choices such as cable tray, wire mesh cable tray and grid

Comparative Analysis of Hot-Dip Galvanized and Pre

Hot-dip galvanized trays offer superior corrosion resistance and mechanical strength, while pre-galvanized trays have a smoother surface finish

Hot Dipped Galvanized Cable Tray | Stanhope Prime

A Hot Dipped Galvanized Cable Tray is a structural system that supports and routes electrical cables. It is an alternative to open wiring or conduit systems and is

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.shangases.co.za>

Email: ekomedsolar@gmail.com

Phone: +86 13816583346

Address: No. 26 Heshun Middle Road, Economic Development Zone, Hai'an City, Jiangsu Province, China

This document is for informational purposes only. Specifications subject to change without notice.

