Price of ordering galvanized aluminum alloy cable trays



Overview

Need corrosion-resistant cable management? Discover aluminum trough cable trays for industrial applications. Compare prices from global suppliers and customize sizes.

Key Takeaways

The price of galvanized aluminum alloy cable trays typically ranges from $10 to $25 per meter, depending on type, coating, and order quantity.

Pricing Overview

The cost of galvanized aluminum alloy cable trays varies based on material, tray type, size, and surface finish. Standard pricing per meter generally falls between $10 and $25, with bulk orders often reducing the unit cost significantly. Factors influencing price include: Material and Coating: Hot-dip galvanized aluminum offers corrosion resistance and durability, which increases upfront cost but reduces long-term maintenance.

Pre-galvanized trays are cheaper but less durable in harsh environments. Tray Type: Ladder trays are more expensive due to higher load capacity, while perforated or wire mesh trays are lighter and more cost-effective. Size and Load Capacity: Heavier-duty trays with higher load ratings (≥200 kg/m) cost more, especially for industrial applications.

Customization: Modular designs, color coatings, and specific dimensions can increase price. Bulk Orders: Ordering large quantities (e.g., 10,000+ meters) can reduce unit cost by up to 60%.

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Additional Cost Considerations

Shipping and Installation: Heavier trays incur higher transport costs, and skilled labor for installation adds to total expenses. Longevity vs. Upfront Cost: Investing in higher-quality galvanized trays may have a higher initial price but lower total cost of ownership over 20+ years due to reduced maintenance and replacement needs.

Compliance and Safety: Ensure trays meet standards like IEC 61557-12, UL 1953, and ASTM A123 for galvanization, which may affect pricing.

Supplier Options

Suppliers such as Alibaba and Made-in-China offer a wide range of aluminum alloy and galvanized cable trays with customizable options. For industrial-grade, corrosion-resistant trays, Accio provides detailed specifications and bulk pricing guidance. McMaster-Carr also offers ready-to-ship options for smaller orders or urgent needs.

In summary, for a standard galvanized aluminum alloy cable tray, expect $10–$25 per meter, with potential discounts for bulk orders and additional costs for installation, customization, and compliance requirements.

Article Content

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The cost of aluminum cable trays cable tray price is influenced by several factors, including the material used, the type and size of the trays, and the complexity of the installation.

Best Aluminum Cable Tray Pricing: A Practical Guide for 2026

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Overall, aluminum cable tray pricing hinges on the balance between material type, system complexity, and project scale. The five products highlighted here illustrate typical options,

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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

Aluminum Cable Tray Price List

The company mainly produces XQJ steel series cable trays, LQJ aluminum alloy series cable trays, and NDH fireproof series cable trays. Our cable trays are

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Aluminum Cable Tray

Factory Price 6063 T5 Aluminum Alloy Cable Tray for Project Sourcing $0.60-0.65 MOQ: 500 pieces Jiangsu Shanling New Materials Co., Ltd.

Cable Tray Price List

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

Cable Trays Market Size, Share & Trends Analysis Report By Product Architecture (Ladder Cable Trays, Wire Mesh (Basket) Trays, Solid Bottom/Trough Trays), By Material (Steel (Hot-Dip/Pre

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Hot Dip Galvanized Cable Tray Ventilation

Hot Dipped Galvanize Cable Tray Customized Ladder Tray Steel Construction Material Introduction Hot dip galvanized cable tray is a cable support system made of cold-rolled steel plate as the substrate,

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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