

Price of aluminum alloy cable trays troughs

Article Overview

Trough-type aluminum alloy cable trays typically range from \$15 to \$120 per meter, depending on size, load capacity, and customization options.

Overview of Pricing

The cost of aluminum trough cable trays varies widely based on dimensions, thickness, load rating, and environmental suitability. Standard small trays for office or light industrial use may start around \$15-\$30 per meter, while larger, heavy-duty trays designed for industrial or outdoor applications can reach \$80-\$120 per meter. Customization, such as specific lengths, perforations, or coatings for corrosion resistance, can further increase the price.

Factors Affecting Price

- o **Material Quality:** High-grade aluminum alloys with corrosion-resistant coatings (e.g., Zinc-Aluminum-Magnesium) cost more than basic aluminum trays.
- o **Tray Dimensions:** Wider or deeper trays designed to carry more cables are priced higher.
- o **Load Capacity:** Trays rated for heavy industrial loads or high-density cabling are more expensive.
- o **Environmental Considerations:** Outdoor, coastal, or chemical plant applications may require specialized coatings or stainless steel fasteners, increasing costs.
- o **Customization:** OEM or project-specific trays with unique lengths, bends, or accessories can significantly affect pricing.
- o **Supplier and Volume:** Factory-direct or bulk purchases often reduce per-meter costs, while small orders from distributors may be higher.

Market Insights

The global aluminum trough cable tray market is growing, with Asia-Pacific dominating production and Chinese manufacturers controlling a large share of supply. This competitive landscape can influence pricing, with factory-direct options often offering the most cost-effective solutions.

Practical Tip

When budgeting, consider total installed cost, including fasteners, supports, and any protective coatings, not just the tray price. Comparing multiple suppliers and requesting quotes for your specific project requirements is recommended to get the most accurate pricing.

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Choose from our selection of cable troughs, including raceway, wire duct, and more. Same and Next Day Delivery.

Aluminum cable trays of NewReach are crafted from high-performance materials from durable aluminum alloys including 6063,

Find aluminum cable tray price lists from reliable suppliers. Shop for durable, high-quality cable trays for various applications. Bulk

Aluminum cable tray from 6063-T6 marine-grade alloy. I-beam aluminum cable ladder, NEMA VE-1 & IEC 61537 certified.

Aluminum Cable Tray systems are lighter than steel cable tray and Certified CSA Cable Tray, UL listed, NEMA and certified.

Overall, aluminum cable tray pricing hinges on the balance between material type, system complexity, and project

Increasingly, however, aluminum is becoming the material of choice for cable tray systems. In these days of shrinking construction

Cable trough provides both a high security shallow trench for cable protection and management with support for post elevated cable

Their aluminum construction is lightweight and resists corrosion. Cable ladder trays install as systems, with straight sections, fittings,

Owing to all, our offered Aluminum Cable Trays is massively in demand. Furthermore, keeping in mind the various requirements of

Factory direct options come straight from the manufacturer, ensuring competitive pricing and available in trendy configurations, like

Aluminum cable tray with high corrosive resistance performance and durable life is widely used in the corrosive and harsh

Find here Aluminum Cable Tray, Aluminium Cable Tray manufacturers, suppliers & exporters in India. Get contact

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Design engineers or buyers might want to check out various Aluminum Alloy Cable Tray factory & manufacturers, who offer lots of

The 653 Series Aluminum Cable Tray is a ultralight weight, high capacity cable tray system designed to

Aluminum Alloy Cable Trays: Aluminum alloy trays have a higher initial cost due to the price of raw materials and the

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