

Price of homemade trapezoidal cable trays

Article Overview

Trapezoidal cable trays typically range from \$10 to \$50 per meter, depending on material, coating, and load requirements.

Price Range by Material and Coating

- o Galvanized Steel: Most common and cost-effective for general use, usually \$10-\$30 per meter. Hot-dip galvanized (HDG) trays are more durable outdoors and slightly more expensive than pre-galvanized options .
- o Aluminum: Lightweight and corrosion-resistant, priced around \$20-\$50 per meter, often used where weight reduction is important .
- o Stainless Steel: Highest durability and corrosion resistance, suitable for harsh or hygienic environments, generally more expensive than aluminum, sometimes exceeding \$50 per meter .
- o Plastic/Composite: Budget-friendly but limited to light loads and indoor use, typically at the lower end of the price spectrum .

Factors Affecting Cost

- o Tray Size and Load Capacity: Larger or heavy-duty trays cost more. Trapezoidal designs provide extra strength for heavy cables, which can increase the price compared to standard perforated trays .
- o Surface Finish: Powder coating, HDG, or specialized coatings for corrosive environments add to the cost .
- o Customization: Custom lengths, bends, or perforations can increase unit price .
- o Bulk Orders: Purchasing in larger quantities can reduce the per-meter cost significantly .
- o Installation and Labor: While the tray itself may be affordable, installation costs vary depending on complexity and location .

Practical Tips

- o For indoor, dry environments, pre-galvanized steel trapezoidal trays offer a good balance of cost and durability.
- o For outdoor or corrosive environments, HDG steel or aluminum is recommended despite higher upfront costs.
- o Compare suppliers and consider bulk purchasing to reduce costs. Online distributors like RS Hong Kong or manufacturers on platforms like Made-in-China offer competitive pricing and customization options . In summary, a reasonable market price for trapezoidal cable trays in 2026 is generally \$10-\$50 per meter, with the exact cost depending on material, coating, and project-specific requirements .



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The cost of steel cable trays generally falls between \$5 and \$25 per meter, depending on several factors such as the

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Factory Price Straight 3/6 M Trapezoidal Bridge/Ladder Type Cable Tray for Cable Trunking, Find Details and Price about Electric

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

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

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