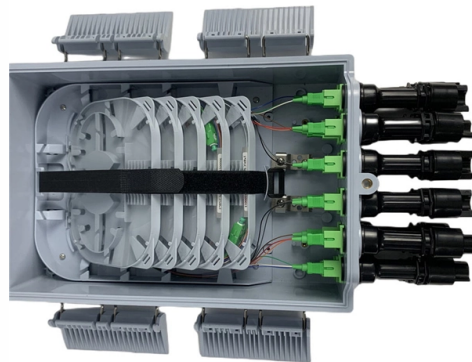


Price formula per meter for wire mesh cable trays



AI Overview

The price per meter of a wire mesh cable tray is primarily determined by material, size, coating, labor, and overhead, typically ranging from \$2 to \$25 per meter depending on specifications.

Key Factors Affecting Price

- **Material:** Wire mesh trays are usually made from galvanized steel, stainless steel, or aluminum. Galvanized steel is the most common and cost-effective, stainless steel offers higher corrosion resistance at a premium, and aluminum is lightweight but more expensive .
- **Tray Dimensions:** Width, height, and mesh size influence the amount of material used, directly affecting cost. Larger trays or thicker wires increase the per-meter price .
- **Surface Finish and Coating:** Options like hot-dip galvanizing (HDG), powder coating, or pre-galvanized finishes impact durability and price. HDG is more expensive but lasts longer outdoors, while powder coating adds protection and color options .
- **Labor and Installation:** Skilled labor, installation complexity, and additional accessories (supports, brackets, connectors) contribute to the total cost per meter .
- **Overheads and Profit Margin:** Manufacturing overheads, energy consumption for welding and cutting, and profit margins are included in the final price .
- **Market and Volume Factors:** Prices fluctuate with raw material costs, demand, and supplier location. Bulk orders or importing from regions like China can reduce costs by 30-50%

Article Content

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RMD Supplies Wire Mesh Cable Trays and Accessories in South Africa. RMD Cable Management South Africa.

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The document provides an overview of cable trays, which are designed to organize electrical wires and prevent tangling. It details

Contact Us

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