

How much does a mesh cable tray cover plate partition cost

Article Overview

Mesh cable tray cover plates or partitions typically cost between \$5 and \$30 per piece, depending on material, size, and supplier.

Price Range and Factors

The cost of a mesh cable tray cover or partition varies based on several factors:

- o **Material:** Steel (galvanized or powder-coated) is common and affordable, while stainless steel or fiberglass options are more expensive due to corrosion resistance and durability .
- o **Size and Dimensions:** Larger trays or partitions designed for high-density cable installations cost more. Standard small dividers may be at the lower end of the price range, while full-width covers for wide trays are pricier .
- o **Type of Tray:** Wire mesh (basket) trays are generally cheaper than ladder or solid-bottom trays, and their accessories follow a similar pricing trend .
- o **Supplier and Quantity:** Bulk orders or project-based purchases often reduce the per-unit cost. Custom designs or specialized coatings (e.g., hot-dip galvanizing) increase the price .

Typical Costs

- o **Small partitions/dividers:** \$5-\$10 per piece for standard steel mesh.
- o **Full-width cover plates:** \$15-\$30 per piece, depending on width, length, and material.
- o **Specialty materials:** Stainless steel or fiberglass covers can exceed \$30 per piece due to enhanced durability and non-conductive properties .

Additional Considerations

- o **Installation:** While the cover itself may be inexpensive, labor costs for fitting covers or partitions can add to the total project cost .
- o **Project Scope:** For large-scale installations, the total cost of covers and partitions can be significant, so planning for bulk procurement is recommended.
- o **Environmental Factors:** Outdoor or corrosive environments may require higher-grade materials, increasing the cost . In summary, expect to pay roughly \$5-\$30 per mesh cable tray cover or partition, with the final price influenced by material, size, and installation requirements. For precise pricing, contacting suppliers with your tray specifications is recommended to obtain accurate quotes.



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Discover the key qualities to consider before buying wire mesh cable trays. Ensure safety, durability, and easy

These trays are ideal for installations where easy access to cables, ventilation, and future modifications are essential. Our Wire Mesh

Cablofil Wiremesh Cable Tray concept based upon performance, safety and economy; three qualities which make

Improved Cable Management: Cable trays help to organize and separate different types of cables, reducing the risk of tangling or

Compare cable tray costs by type, material, and installation. Find the most cost-effective option for your project in this

Wire-mesh cable tray Highest ventilation The wire-mesh structure makes it ideal for conductors needing dissipation of temperature.

Ventilated Cable Tray Cover, Cablofil, CVN 300 PG Ventilated Cable Tray Cover, 12in Wide, 3.3ft Long, Cablo CVN 300PG. 1 pkg =

Learn how to install cable trays correctly. Get the ultimate step-by-step guide on setting up a seamless and reliable

Cable tray pricing depends on materials, coatings, size, supplier margins, and order

About this item SPECS - 2" wide x 39.37" long | Wire Mesh Cable Tray Cover | Compatible With: 2" Wide Cable Trays | Zinc Plated

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices,

Learn how to get quick and accurate cable tray pricing for your projects. This guide covers new builds, renovations,

When it comes to Cable Ladder & Wire Mesh Trays, you can count on Grainger. Supplies and solutions for every industry, plus easy

Straight-section wire mesh trays route and support cable in a straight line, or they may be cut or bent for complex runs. They're lined

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Used to manage cables along walls, overhead in electrical and data installations, or under floors in modern office buildings. Cable

Cablofil wire mesh tray and sup-ports are designed to support any cable load allowed by the NEC when supports are spaced on 8"

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