

Price of flat steel for cable trays

Article Overview

Cable trays typically range from GBP10 to GBP150 per meter depending on material and type, while flat steel prices vary widely based on thickness, grade, and supplier.

Cable Tray Pricing

Cable tray costs depend on material, design, and load capacity:

- o Steel Cable Trays: Standard medium-duty steel trays generally cost GBP10-GBP40 per meter, suitable for commercial and industrial installations .
- o Stainless Steel Trays (304/316): These offer high corrosion resistance and durability, priced around GBP50-GBP150 per meter .
- o Galvanised Steel Trays: Hot-dip or electro-galvanised trays provide chemical and moisture resistance, typically GBP20-GBP80 per meter .
- o PVC Cable Trays: Lightweight and fire-resistant, PVC trays are usually GBP15-GBP50 per meter . Additional components like bends, tees, risers, and brackets can add GBP5-GBP30 per piece, depending on size and material . Suppliers often offer bulk discounts and free delivery for orders over certain thresholds, e.g., GBP100 .

Flat Steel Pricing

Flat steel prices vary based on thickness, width, grade, and market conditions:

- o Mild Steel Flats: Commonly used in construction and fabrication, prices typically range from GBP1.50 to GBP3.50 per kg.
- o Stainless Steel Flats: Higher corrosion resistance and strength, costing GBP4-GBP10 per kg depending on grade (304, 316) and finish.
- o Hot-Rolled vs Cold-Rolled: Cold-rolled flat steel is smoother and slightly more expensive than hot-rolled, often 10-20% higher. Prices fluctuate with global steel markets, supplier location, and order volume. For large projects, contacting suppliers directly for quotes including delivery and cutting services is recommended.

Key Considerations

- o Material choice affects both durability and cost. Stainless steel is ideal for harsh environments, while mild steel is cost-effective for indoor use.
- o Tray type (ladder, wire mesh, basket, single rail) influences price and installation flexibility .
- o Compliance and standards: Ensure trays meet DIN EN 61537, IEC, or local electrical codes for safety and long-term performance .



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o Delivery and installation: Some suppliers offer next-day delivery or free shipping over a minimum order, which can reduce overall project costs . By considering these factors, you can select cable trays and flat steel that balance cost, durability, and compliance for your specific project needs.

Explore metal cable tray materials, their benefits, and applications in industrial settings for reliable cable management

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the proposed application,

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

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

Find here Galvanized Cable Trays, Galvanized Steel Cable Tray manufacturers, suppliers &

Discover Marlin Steel's wire mesh cable trays for data centers and other mission-critical applications,

Understanding the cable tray installation cost per meter is essential for effective budget planning. Costs vary based

Cable tray prices fluctuate based on material composition and dimensions, with an average range from approximately

Cable Tray, 6" Deep x 18" Wide x 10" Long, Painted Black 6 Inch Deep x 18 Inch Wide x 10 Feet Long section of wiremesh cable tray

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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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Electro Zinc Resistant Finish Protects The Steel Wire Mesh Cable Trays From Weather & Chemical Corrosion Suspends Cables, Out

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