

Price of Flame-Retardant Cable Trays

Article Overview

Flame-retardant cable trays typically range from \$20 to \$150 per meter, depending on material, fire rating, and load capacity.

Factors Affecting Price

Material: Cable trays are made from galvanized steel, aluminum, stainless steel, or fiberglass-reinforced plastic (FRP/GRP). FRP trays are lightweight, corrosion-resistant, and fire-retardant, often costing more than standard steel trays due to their specialized properties . **Fire Rating:** Trays with higher fire resistance (e.g., 60, 90, or 120 minutes certified under UL, BS, or IEC standards) command higher prices because of additional coatings, intumescent layers, or specialized construction . **Size and Load Capacity:** Wider trays or those designed to carry heavier cable loads require more material and structural reinforcement, increasing cost. Standard widths range from 100 mm to 600 mm, with load ratings varying according to NEMA or IEC standards . **Compliance and Certification:** Products tested for low smoke, halogen-free (LSZH), and environmental resistance (UV, chemicals, moisture) are priced higher due to enhanced safety and durability . **Supplier and Customization:** Prices vary by manufacturer, region, and whether the tray is standard or custom-made. Suppliers with proven track records and third-party validation often charge a premium for reliability and warranty support .

Typical Price Ranges

- Standard galvanized steel trays: \$20-\$50 per meter
- Aluminum trays (lightweight, corrosion-resistant): \$40-\$80 per meter...

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Basor cable trays against fire In the absence of applicable European or international regulations, different

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FIRE RESISTANT PROOF CABLE TRAY, DIN STANDARD E90

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Yes, GRP cable trays are made from flame retardant materials and can withstand exposure to fire without

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Fire Protection Of Cables

Ameetuff Fire retardant Coating ARC 260-AT (ATPI-751) is water based, ready to use, non-toxic heavy-

Contact Us

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