

Price of fire-resistant cable tray boards



AI Overview

Fire-resistant cable trays vary in price depending on material, fire rating, size, and supplier, typically ranging from \$20 to \$150 per meter for standard industrial options. Price Overview and Factors

Fire-resistant cable tray prices depend on several factors:

- Material:** Hot-dip galvanized steel is common for strength and durability, aluminum is lighter, and FRP (fiber-reinforced plastic) is used in corrosive environments.
- Fire Rating:** Trays are rated for 30, 60, 90, or 120 minutes of fire resistance (E30, E60, E90, E120), with higher ratings generally increasing cost.
- Load Capacity:** Heavier-duty trays for high-voltage or dense cable installations cost more due to thicker metal and reinforced construction.
- Customization:** Options like custom lengths, coatings, and color finishes can affect pricing.
- Supplier and Certification:** Certified suppliers with proven fire test reports (DIN 4102-12, UL, BS, IEC) may charge a premium for verified compliance.

Typical Price Ranges

- Standard steel fire-resistant trays: \$20–\$50 per meter for basic E30 or E60 ratings.
- High-strength or E90/E120 trays: \$80–\$150 per meter, depending on load capacity and material.
- Custom or specialty trays: Prices vary widely; suppliers often quote per project based on length, fittings, and installation requirements.

Supplier Options

- Accio:** Offers a range of fire-resistant trays with customizable lengths, materials, and LSZH options, suitable for industrial and data center applications.
- Alibaba:** Provides high-strength steel and customizable fire-resistant trays with bulk pricing options.
- Cablofil (Thorne & Derrick UK):** Specializes in fire-proof cable basket trays for low and high voltage cables, tested to DIN 4102-12 standards, with fire ratings up to 90 minutes.
- Ekabel24:** Offers galvanized steel, stainless steel, and halogen-free plastic cable trays, compliant with DIN EN 61537, suitable for indoor and outdoor installations.

Recommendations for Procurement

- Verify Fire Rating:** Ensure the tray meets the required fire duration for your project.
- Check Material Suitability:** Match the tray mat...

Article Content

Basor Electric

Resistance to fire E30/E60/E90 Introduction Basor Electric, sensitive to the need to minimize the consequences of a fire, has subjected its cable trays to rigorous fire

Fire Retardant Board: Galvanized Composite Solution for Cable Trays

Fire Retardant Board: Galvanized Composite Solution for Cable Trays, Find Details and Price about Galvanized Composite Solution and Fire Retardant Solution from Shanghai Lanyan Fire Protection

Trunking and Cable Tray Protection

Trunking and Cable Tray Protection Fire prevention is a critical aspect of safeguarding both residential and commercial buildings. One of the essential components in this arena is the protection of

Fire Rated Cable Tray, Heavy-Duty Cable Tray Manufacturer

Fire Rated Cable Trays that are crafted from premium materials like stainless steel, galvanized steel, tempered glass, and fire-resistant polyester fiberglass. Each tray is coated with a specialized fire

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Advanced Fire Resistant Cable Tray | Maximum Heat

Top-quality fire resistant cable tray with N1 fire rating, 5-12 mm fireproof core, superior heat insulation, flame protection, and 60-min fire resistance.

Cable Tray Fire Proof Coating: Durable & Certified

Looking for reliable cable tray fire proof coating? Discover top-rated, certified options with 2-hour fire resistance, corrosion protection, and customizable features. Click to explore trusted

Fire Resistant Cable Tray

Need a faster quote, a qualified alternative supplier or a long-term cable tray manufacturing partner? Send your inquiry now and let our team help you evaluate the right tray type, material, finish and

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Trunking & Cable Trays

A removable glass cloth coated pillow filled with fireproof sponge and intumescent material which expands to 3 times its original size in a fire, stopping gaps in or around plastic and metal cable trays

Fire Rated Fire Cable Trays

Home Other Smoke & Fire Fire Cable Trays Fire Rated Fire Cable Trays Passivefire Warehouse has 1000's of products relating to both Passive Fire and Active Fire and you can find everything you need

Electrical Cable Tray Fire Protection

Electrical Cable Tray Fire Protection One of the most significant fire protection requirements for processing facilities and offshore locations is the need to protect control cables and

Fire-resistant cable tray

Find out all of the information about the NIEDAX product: fire-resistant cable tray . Contact a supplier or the parent company directly to get a quote or to find out a

Fire resistant cable tray | Hermi-solutions

Cable trays are intended for the construction of fire-resistant cable paths with surface cable laying. Cable paths are constructed as standard or lightweight

Coated Board for Fire Resistant Applications in Cable Trays

Coated Board for Fire Resistant Applications in Cable Trays, Find Details and Price about Fire Resistant Board and Coated Board from Shanghai Lanyan Fire Protection Engineering Co. Ltd.

Products

Browse our full range of products from dressing tables to complete modern kitchens. Click here to find the right IKEA product for you. Browse online and in-store today!

Fire Rated Cable Tray

Cable tray designed to offer continuous support of cables Rated load of 12.5kg per metre over a 1.5m Span 1500mm Trapeze Support Spacing Complies with AS3013:2005 Fire Rating; certified to

Fire Rated Cable Tray, Heavy-Duty Cable Tray Manufacturer

Safeguard your infrastructure with our Fire Rated Cable Trays that are engineered to inhibit flame spread and support swift fire response. The shield cables are from moisture, dust, UV radiation, and

FIRE RESISTANT PROOF CABLE TRAY, DIN STANDARD E90

Cablofil cable tray is the preferred choice for the cable containment of low and high voltage electric cables where fire resistance is crucial - this includes cable basket tray systems for Prysmian FP

Industrial Fire Proof Cable Trays

Shop high-quality fire proof cable trays for industrial and commercial use. Durable, powder-coated, and perforated for optimal ventilation and safety.

Fire resistant cable tray | Hermi-solutions

Cable trays are intended for the construction of fire-resistant cable paths. Do you need help with your purchase? The HERMI team will be happy to advise you and

Fire resistance cable tray

Shop high-quality fire resistance cable trays for reliable networking. Customize your solution with durable, efficient, and cost-effective options. Buy now!

Manhattan M8628010 Tray Cable from Allied Wire & Cable

Manhattan M8628010 Overall Foil Shielded Triads Tray Cable from Allied Wire is rated for direct burial. See full specs and submit an RFQ online.

Contact Us

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