Fireproof cable tray full rate



Overview

Fire protection for cables & cable trays | FlamroFire protection solutions to protect cables, cable trays and cable systems. Discover our tested cable coat.

Key Takeaways

Fireproof cable trays typically range from $20 to $150 per meter depending on material, type, and fire rating.

Pricing Overview

Fireproof cable trays are available in various types, including trough, wire mesh, and composite trays, with materials such as stainless steel, aluminum, and fiberglass affecting the cost. Standard trough-type fireproof cable trays with covers generally start around $20–$50 per meter for basic aluminum or steel models, while high-end stainless steel or specialized fire-resistant trays can reach $100–$150 per meter. Prices may fluctuate based on supplier, order volume, and customization requirements.

Factors Affecting Cost

Material: Stainless steel is more expensive than aluminum or galvanized steel due to durability and fire resistance. Fire Rating: Trays with higher fire-resistance ratings or intumescent coatings cost more. Design and Size: Fully enclosed or large-span trays are pricier than standard open trays.

Environmental Protection: Trays designed for corrosive or outdoor environments (UV, saltwater, chemicals) may increase cost. Accessories: Covers, fireproof pillows, pads, and intumescent wraps for sealing gaps add to the total price.

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Supplier Options

Shandong Hongfeng Import and Export Co., Ltd. offers a wide range of cable trays, including trough, wire mesh, and composite types, with customization available.

HERM

I Solutions provides fire-resistant cable trays for standard or lightweight surface cable paths, with advisory support for selecting the right solution. Flamro specializes in fire protection coatings and tapes for cable trays, enhancing fire resistance and environmental durability.

HS

P Fire Protection offers intumescent pads, pillows, and wraps for trunking and cable trays, suitable for walls, floors, and ceilings.

Recommendation

For accurate pricing, it is advisable to contact suppliers directly with your required tray type, material, length, and fire rating. Bulk orders or custom specifications may significantly affect the final cost. Additionally, consider installation accessories and environmental protection requirements when budgeting.

Article Content

Fire protection for cables & cable trays | Flamro

Fire protection solutions to protect cables, cable trays and cable systems. Discover our tested cable coatings and fire protection bandages!

CABLE TRAY

Armorduct Systems'' Cable Tray has achieved a E90 Fire Rating after carrying out testing in accordance with DIN 4102-12 at FIRES notified Technical Assessment Body (TAB), which is managed in

Suppression of cable tray fire in utility tunnel power compartments ...

Abstract Utility tunnel cable systems face critical fire safety challenges due to dense cable arrangements and complex flame spread dynamics. This study investigates the suppression

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 Rated Cable Encasements: Invicta Durasteel

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Our 4-hour fire rated cable encasements provide comprehensive fire and blast protection, shielding cables from fire and containing high voltage cable fires

Firestop

3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of through-penetrations including cable, conduit, insulated pipe and metal

Firestopping Requirements for Cable Trays and

Technical guide to firestopping cable tray and slab penetrations in electrical shafts; specifies materials, packing limits, waterstop heights and

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Fire-Rated Cable Tray Supplier: Safety Compliant

Need a Fire-Rated Cable Tray Supplier? Find solutions for safe, compliant cable systems that protect during a fire.

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

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12 Best Cable Management Systems for Desks (June 2026) Top Ranked

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I spent three months testing under-desk trays, J-channels, adhesive clips, and full cable management kits across a sit-stand workstation, a dual-monitor gaming desk, and a small home

Fire Protection of Cable Trays

Proper fire protection for cable trays is crucial for maintaining building safety. Find out more with our passive fire protection services.

Heavy Duty Anti-Corrosion FRP Fireproof Cable Tray

Heavy Duty Anti-Corrosion FRP Fireproof Cable Tray with Cover, Find Details and Price about Cable Tray and Fireproof Cable Tray from Liaocheng Tongzhou

Firestop

The following charts give the number of 3M pillows needed to completely firestop an opening that cable tray passes through.* Two (2) sticks of moldable putty (part number FSP-MPS) are also needed for

FIREPROOF CABLE PENETRATION SEALING SYSTEM

TECHNICAL REQUIREMENTS: - The fireproof cable penetration system shall fully comply with the requirements of BS: 476 Part-20 and also to the requirements specified in this specification. The

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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