

Price of Fire Cable Tray Exterior Wall



AI Overview

Fire-rated cable trays for exterior walls typically range from £50 to £200 per meter, depending on material, size, and fire rating.

Overview Fire-rated cable trays are designed to support and protect electrical cables while preventing fire spread through walls and floors. They are commonly made from steel or aluminum and may include intumescent pads, fireproof pillows, or mineral wool coatings to meet fire safety standards. These trays are suitable for industrial, commercial, and multi-tenant buildings, and can be installed on exterior walls with proper firestop systems.

Factors Affecting Price

- Material:** Steel trays are more durable and fire-resistant than aluminum or PVC, generally costing more.
- Size and Load Capacity:** Wider trays or those designed to carry heavier cable bundles increase the price.
- Fire Rating:** Trays with higher fire resistance (e.g., 2-hour fire rating) require additional fireproofing materials, raising costs.
- Accessories:** Firestop grommets, intumescent pads, and mineral wool inserts for wall penetrations add to the overall cost.
- Installation Complexity:** Exterior wall installations may require brackets, supports, and weatherproofing, which can increase labor costs.

Typical Price Range

- Standard steel cable tray (non-fire-rated): £20–£50 per meter.
- Fire-rated steel cable tray with basic intumescent protection: £50–£120 per meter.
- High fire-rating systems with full mineral wool or EZ-Path® firestop integration: £120–£200 per meter.

Where to Get Quotes

For accurate pricing, it is recommended to contact suppliers directly:

- CEF for steel cable trays and accessories.
- HSP Fire Protection or Envirograf for fireproof trunking and cable tray protection.
- Legrand UK for EZ-Path® fire stopping devices compatible with cable trays.

These suppliers can provide custom quotes based on your project's wall type, cable load, and required fire rating.

Article Content

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

CSD Sealing Systems: Firestops

CSD FIRSTO® firestops are designed to seal multi-cable and cable tray penetrations of fire-rated walls or floors. FIRSTO® utilizes a metal frame that encompasses the entire cable run, cable tray with

Cable transit frames and penetration sealing systems

Seal cable penetrations with our modular firestop solutions, designed to create water-, smoke- and gas-tight barriers in energy and industry projects both onshore and offshore.

STI Firestop E-Z Path® Fire Rated Cableway | Fire

Run cables through fire rated walls and floors using the EZ-Path fire protection system with no additional materials and still holding the fire rated status. A

Fire protection for cables & cable trays | Flamro

Fire protection for cables and cable trays: effective solutions to prevent cable fires Cable systems are found in all buildings nowadays: from industrial plants via

Trunking and cable tray protection

Our range of trunking and cable tray protection products provide effective fire protection for pipes, cables and trunking within floors, walls and ceilings.

Trunking & Cable Trays

Fireproof protection for cables, pipes, services, lights, electrical units, trunking, sockets and welding. This symbol means that the product can be tinted at no extra cost - usually to ANY colour from ANY

Fire-Resistant Cable Trays in High-Risk Environments

Explore the importance of fire-resistant cable trays in high-risk environments. Learn about the best materials and practices to ensure maximum

10 Things to Consider when Selecting a Cable Tray | Snake Tray

Selecting a cable tray? Learn key factors like material, load capacity, and environment to choose the best cable management solution

Legrand 6M-FWPS-36-GE | 6H Fire Wall Penetration Sleeve

Description Legrand 6M-FWPS-36-GE | 6H Fire Wall Penetration Sleeve Fabricated cable tray fire stop sleeves from Legrand/Cablofil, combined with Firestop products, are an economical alternative to the

Fire Protection of Cable Trays

Cable tray through fire rated wall The most common solution for the fire protection of cable trays penetrating walls is to wrap it with insulation on both

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Cable trays Cable trays

Cable tray, angle 90, T-piece, wall bracket, crossing, top customer service, top prices and fast delivery at Ekabel24

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

Outdoor Cable Tray, Industrial Outdoor Cable Tray

Outdoor Cable Tray NewReach's outdoor cable trays are designed to support and protect electrical cables in outdoor environments. They can endure harsh

Cable Trays, Fire safety solutions

The stock and the price of the product are for information only and may change during the day.

18" Cable Tray Fire Wall Penetration Sleeve

Eaton B-Line Inc. 18" Cable Tray Fire Wall Penetration Sleeve MFG #: 9P-FWS-CT-4-18 CE Item #: BL 9PFWST418 Ea Add To Cart

Cable Tray Price List | Electrical Works

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

Legrand 6M-FWPS-36-GE | 6H Fire Wall Penetration Sleeve

Fabricated cable tray fire stop sleeves from Legrand/Cablofil, combined with Firestop products, are an economical alternative to the high cost of fabricating protective fire wall and floor penetration sleeves

EZ-Path Cable Tray Retrofit Device

The EZ Path Cable Tray Retrofit Device quickly and easily remediates existing cable trays of up to 100% visual fill restoring fire performance without the need for

Cable Tray Systems

CT Cable Tray 75-600mm width, 20mm side wall, 2.4m lengths, perforated bottom
High Sided CT Cable Tray Multiple width, height and profile combinations, 3m heavy duty lengths Tray Covers Flat,

Cable Tray & Accessories

WBT Performance Cable Tray, Shaped 4"X8"X118", Pregalvanized. Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7.

Firsto System | CSD Sealing Systems

FIRSTO is specifically suitable for the fire resistant ducting of cables and/or cable trays through wall and floor penetrations. No other firestop can offer the high

Contact Us

For more information, pricing, or custom solutions, please contact us:

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