

Article Overview

Fireproof cable trays in the UK are available in various materials and fire-resistant designs, with prices depending on type, material, and supplier, typically ranging from GBP50 to GBP300+ per meter for specialized systems.

Types and Materials

Fireproof cable trays are designed to protect electrical cables from fire and maintain system integrity. Common types include:

- o Steel and Stainless Steel Trays: Durable, corrosion-resistant, and suitable for high-temperature environments. Stainless steel options (304 or 316) offer long-term performance and fire resistance .
- o PVC and UPVC Trays: Lightweight, impact-resistant, and inherently fire-resistant, suitable for indoor installations .
- o GRP (Glass Reinforced Plastic) Trays: Lightweight, non-conductive, chemical and UV resistant, and fireproof. GRP trays are ideal for industrial environments and harsh conditions .
- o Wire Mesh and Basket Trays: Provide ventilation and easy cable access while maintaining fire safety standards .

Fire Resistance Standards

In the UK, fireproof cable trays often comply with stringent standards such as:

- o DIN 4102-12: German standard used for testing fire resistance of cable trays, including exposure to temperatures up to 1000°C for 30, 60, or 90 minutes .
- o E90 Rating: Ensures the tray maintains integrity for 90 minutes under fire conditions, commonly used in construction, power, oil, gas, and rail industries .

Processing and Installation

Fireproof cable trays are processed and installed with attention to fire safety:

- o Intumescent Pads and Pillows: Used inside steel, PVC, or UPVC trunking to seal gaps and expand during fire, preventing fire spread .
- o Pre-assembled Fittings: GRP and metal trays often come with pre-drilled straight sections, bends, couplers, and anchoring systems for faster installation .
- o Cable Cleats and Supports: Recommended to maintain cable integrity and support during fire events, e.g., Ellis Patents Phoenix Cable Cleats .

UK Fireproof Cable Tray Price List

o Custom Colouring and Coatings: Some suppliers offer tinted or coated trays for aesthetic or protective purposes without affecting fire resistance .

Pricing

Pricing varies based on material, size, and fire rating:

- o Standard Steel or Wire Mesh Trays: Approximately GBP50-GBP100 per meter.
- o Stainless Steel or High-Performance GRP Trays: GBP150-GBP300+ per meter depending on specifications and fire rating .
- o Accessories and Fireproof Pads: Additional costs apply for intumescent pads, cleats, and covers.

Suppliers in the UK

- o Cablofil / Thorne & Derrick UK: Specializes in fireproof cable trays for LV-HV cables, tested to DIN 4102-12 standards .
- o RS Components: Offers a wide range of cable trays including ladder, wire mesh, and PVC options with technical support .
- o Treadwell Group: Supplies GRP fireproof trays with pre-assembled fittings and long-term durability .
- o CMW Ltd: Provides commercial and industrial cable trays with next-day delivery and expert support . For accurate pricing and processing details, it is recommended to contact suppliers directly, as costs vary with tray length, material, fire rating, and installation requirements.

Stainless Cable Tray Stainless cable trays are designed for secure and organised cable support in industrial and commercial

Cable Trays and Accessories are designed to meet most requirements of cable and electrical wire installations and comply to local

Are you looking for high-quality Cable Trays for improved cable management and organisation? Look no further than our extensive

TRADE PRICE LISTCABLE MANAGEMENT ... EL600G EL750G EL900G ELR300150G ELR450150G ELR450300G ELR600150G

3m Cable Ladder 600mm Wide 3m Cable Ladder 750mm Wide 3m Cable Ladder 900mm Wide 300-150mm Left Hand Red 450

To obtain copies of the Fire Performance Test Report for Cablofil fire proof cable tray systems please call

UK Fireproof Cable Tray Price List

Thorne & Derrick UK.

Fireproof protection for cables, pipes, services, lights, electrical units, trunking, sockets and welding. This symbol means that the

Cable Trays in stock with us here at Electrical Trader with prices from just £6.00. Delivery available 6 days

23 Companies and suppliers for Dominic+Fireproof+Steel+Cable+Tray+Price+List Find wholesalers and contact them directly

Cable Tray CMW is the UK's leading provider of cable trays for a wide range of commercial or industrial electrical and construction

All prices are exclusive of Value Added Tax and this will be charged at the applicable rate and recoverable by the Company in

We are the supplier of choice for electrical cable containment systems. We supply cable trays and ladders in a wide range of sizes,

Steel Cable Tray For strong, reliable cable routing across commercial, industrial, and residential installations, Steel Cable Tray

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A removable glass cloth coated pillow filled with fireproof sponge and intumescent material which expands to 3 times its original size

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