

Article Overview

Flame-retardant cable trays in the EU vary widely in price depending on material, size, fire rating, and supplier, with galvanized steel, stainless steel, and halogen-free plastic options available.

Types and Materials

EU suppliers offer a range of flame-retardant cable trays suitable for industrial, commercial, and residential applications:

- o Galvanized Steel Trays: High load-bearing capacity, corrosion-resistant, and fire-rated (E90, DIN 4102-12:1998). Common sizes include 100x60 mm, 200x60 mm, and 300x60 mm with 2-meter lengths, often sold in modular systems for easy installation .
- o Stainless Steel Trays: Ideal for corrosive environments, offering long-term durability and fire resistance.
- o Halogen-Free Plastic Trays: Lightweight, non-toxic in fire, and suitable for indoor installations where fire safety is critical .
- o GRP (Glass Reinforced Plastic) Trays: Non-combustible, self-extinguishing, and highly resistant to chemicals and UV exposure, suitable for outdoor or marine environments .

Fire Ratings and Compliance

Flame-retardant cable trays in the EU typically comply with:

- o DIN EN 61537 for cable support systems
 - o CE certification
 - o E90 fire resistance (up to 90 minutes)
 - o ISO 14001 and ISO 45001 for environmental and occupational safety standards
- These ratings ensure that the trays maintain structural integrity and protect cables during fire events.

Accessories and Installation

- o Covers and lids: Protect cables from dust, moisture, and mechanical damage while maintaining ventilation .
- o Fittings, elbows, reducers, and supports: Allow custom routing and modular installation.
- o Intumescent pads and fireproof pillows: Enhance fire protection where trays pass through walls or floors .

Price Considerations

While exact prices are not listed in the sources, factors affecting cost include:

EU Flame-Retardant Cable Tray Price List

- o Material type (steel vs. GRP vs. plastic)
- o Tray dimensions and load capacity
- o Fire rating and certification
- o Quantity purchased (bulk orders often reduce per-unit cost)
- o Supplier and shipping within the EU For example, galvanized steel trays with E90 fire rating are generally more expensive than standard steel trays due to fireproofing and compliance with EU standards . GRP trays, being corrosion-resistant and lightweight, may command a premium in specialized environments .

Suppliers

- o Ekabel24 (Germany): Offers galvanized, stainless steel, and covered cable trays with CE and E90 certification .
- o HSP Fire Protection (UK): Provides fireproof accessories for cable trays and trunking .
- o EAE Electric: Supplies GRP cable trays and ladders for industrial and marine applications .

Summary

EU flame-retardant cable trays are available in multiple materials and fire ratings, with prices influenced by size, material, and certification. For accurate pricing, contacting suppliers like Ekabel24, HSP Fire Protection, or EAE Electric with specific project requirements is recommended. These trays ensure compliance with EU fire safety standards, protect cables, and support long-term, safe installations.

Sort By Position Product Name Price Set Descending Direction Cable Trays in various edge heights Edge Height 35 Edge Height 50

Fire Rated Cable Trays that are crafted from premium materials like stainless steel, galvanized steel, tempered glass, and fire

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

FRP Cable Trays: Our FRP cable support systems are ideal for locations where the metallic systems get easily corroded (Iron forms

3. In addition to the above conditions, tray type, trough type, step type, glass anticorrosive and flame retardant cable tray or steel

Benefits of Professional Cable Tray Systems Modern cable trays deliver high load-bearing capacity, excellent corrosion resistance,

EU Flame-Retardant Cable Tray Price List

Learn about IEC 60332, the international standard for flame retardant cable testing. Understand its types,

Check out detailed instructions on fire-resistant installations on our brochure [Download brochure](#) in

EL600G EL750G EL900G ELR300150G ELR450150G ELR450300G ELR600150G ELR600300G
ELR600450G ELR750150G

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

We offer a wide range of cable tray systems to support tubing, electrical cables and instrumentation. Our cable trays are produced in

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

20 suppliers for zhengding-flame-retardant-cable-tray-price-list Manufacturer/Producer Find wholesalers and contact them directly

Price List Cable Tray 2024 - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online.

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