

Flame-retardant cable tray specifications and pricing

Article Overview

Flame-retardant cable tray prices vary by material, size, and supplier, typically ranging from INR44 per piece for small coupler plates to higher costs for FRP or custom trays.

Price Examples

- o Coupler Plates for Standard Cable Trays (India, Ex-Mumbai):
 - o 25/30 mm height, 20/30x200 mm: INR44 per piece
 - o 50 mm height, 30x200 mm: INR44 per piece
 - o 75/100 mm height, 70x200 mm: INR67 per piece
 - o Minimum order: 50 meters, GST extra, delivery 3-5 days
- o FRP/GRP Flame-Retardant Cable Trays (Industrial Applications):
 - o Made from fiberglass reinforced plastic with flame-retardant additives and stainless steel shielding
 - o High corrosion resistance, heat insulation, and fireproof properties
 - o Pricing is typically custom-quoted based on tray dimensions, load capacity, and project requirements
- o Plastic Polymer Flame-Retardant Cable Trays:
 - o Available in various sizes and materials including aluminum alloy, stainless steel, HDG, SGCC, and FRP
 - o Prices depend on material, tray type (ladder, perforated, wire mesh), and additional accessories like covers or dividers

Factors Affecting Price

- o Material: Fiberglass, stainless steel, and high-performance polymers cost more than standard galvanized steel .
- o Tray Type and Size: Ladder, perforated, or solid-bottom trays, and larger widths or heights increase cost .
- o Fire Rating: Certified fire resistance (e.g., 60, 90, 120 minutes) can affect pricing .
- o Accessories: Covers, dividers, couplers, and mounting hardware add to the total cost .
- o Supplier and Customization: OEM/ODM solutions, international shipping, and custom dimensions influence the final price .

Recommendations

- o Determine Load and Size: Calculate total cable load and allow space for airflow and future expansion .
- o Check Compliance: Ensure trays meet UL, BS, or IEC fire safety standards .
- o Supplier Verification: Choose experienced manufacturers with quality certifications (ISO, CE, CCC) for reliability .

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o Request Quotes: For FRP or polymer trays, contact suppliers directly for customized pricing based on project specifications . By considering these factors, you can select the appropriate flame-retardant cable tray while optimizing cost and safety for your installation.

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

We provide flexible installation options, including single and multi-conductor tray cables that can be installed in free air, raceways, or

Explore the importance of fire-resistant cable trays in high-risk environments. Learn about

Ferrotech FRP cable trays have been tested by independent authorities as per various specifications Our cable trays are

Top-quality fire resistant cable tray with N1 fire rating, 5-12 mm fireproof core, superior heat insulation,

These tests specifically examine the flame spread on cables installed in a vertical test chamber, simulating real-world industrial cable

Corning indoor fiber optic cables are used in spaces that require a flame retardant jacket. These cables may be deployed in duct

Flame Retardant Test Standards - Explained! In our previous Keystone Academy blog, " What is the Difference Between FRT and

Aeron GRP FRP cable trays are manufactured for a comprehensive array of cable management

Cable trays are intended for the construction of fire-resistant cable paths with surface cable laying. Cable

Besides, FRP channel cable tray and FRP ladder type cable tray are also available with cover. For further security, covers are used

Sumip fiberglass cable tray incorporates a synthetic veil on the surface of all structural shapes which causes a resin rich layer which

Selecting flame-retardant control cables in 2026? Our updated guide covers fire class ratings, conductor specs & selection criteria.



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By choosing fire-resistant FRP cable trays, incorporating flame-retardant additives, and following proper installation

These trays are lightweight, flame retardant, non-magnetic, and UV-stabilized,

Ideal for Managing and Protecting Cables FRP cable tray is the support system for managing cables and protect cables from heating,

Web: <https://www.kremgroup.co.za>

