

Article Overview

Cable tray reinforcement prices vary by material, size, and type, ranging from \$2 to \$50 per meter depending on specifications and installation requirements.

Price Overview by Material and Type

- o Galvanized Steel Ladder Tray: \$5-\$25 per meter; widely used for general-purpose installations due to strength and cost-effectiveness .
- o Aluminum Ladder Tray: \$6-\$30 per meter; lightweight and corrosion-resistant, ideal for outdoor or industrial environments .
- o FRP (Fiber Reinforced Plastic) Tray: \$10-\$50 per meter; used in chemical plants or areas requiring high corrosion resistance .
- o Stainless Steel Tray (SS 304): Higher-end option for durability and fireproof applications; prices vary significantly based on size and finish .
- o Wire Mesh or Perforated Tray: Typically lower cost than ladder trays; suitable for lightweight cabling and flexible routing .

Accessories and Reinforcement Components

- o Coupler Plates: INR44-INR67 per piece depending on tray height and size (e.g., 25/30mm or 75/100mm height trays) for connecting reinforced sections .
- o Supports, Brackets, and Connectors: Prices vary by material and load capacity; essential for reinforced installations .

Installation Considerations

- o Installation costs depend on tray material, width, depth, and complexity. Wider or deeper trays for heavy cable loads increase both material and labor costs .
- o Solid bottom trays provide extra protection for cables but are more expensive than ladder trays .
- o Bulk orders can reduce per-meter costs by 20-40%, especially for large-scale projects .

Example Pricing Table (Per Meter)

Material / Type	Price Range (USD)	Notes
Galvanized Steel Ladder	\$5-\$25	Standard industrial use
Aluminum Ladder	\$6-\$30	Corrosion-resistant, lightweight
FRP Solid Bottom	\$10-\$50	Chemical/industrial environments
Stainless Steel 304	\$15-\$76	Fireproof, high durability
Wire Mesh / Perforated	\$2-\$20	Lightweight cabling, flexible routing

Key Factors Affecting Price

Cable tray reinforcement price

- o Material choice: Steel is cheapest, stainless steel and FRP are more expensive .
- o Tray dimensions: Width and depth increase material usage and cost .
- o Surface treatment: HDG, powder coating, or pre-galvanized finishes affect durability and price .
- o Order quantity: Bulk purchases reduce unit cost .
- o Installation complexity: Labor, supports, and accessories add to total cost . This sample price list provides a comprehensive reference for reinforced cable tray procurement, helping in budgeting and planning for industrial, commercial, or large-scale electrical projects.

Discover the latest cable tray price per meter in 2026, including steel, wire mesh, and aluminum tray costs. Compare

We are leading manufacturers of wide range of GRP Cable Tray, FRP Perforated Cable Tray, FRP Ladder Type Cable Tray and

Find here FRP Cable Tray, Frp Ladder Type Cable Tray manufacturers, suppliers & exporters in India. Get contact

GRP cable trays and GRP cable ladders are cable support systems made from Glass Reinforced Plastic.

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices,

Cable Tray Price List - Free download as PDF File (.pdf) or read online for free.

Durable and reliable cable tray systems providing premium performance in commercial and industrial applications, available in a

A cable tray system is used to support insulated electrical cables used for power distribution, control, and communication. Cable

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

Common cable trays are made of galvanized steel, stainless steel, aluminum, or glass-fiber reinforced plastic. The material for a

Cable tray pricing represents a crucial consideration in modern electrical infrastructure planning, encompassing various factors that



Cable tray reinforcement price

FRP tray trays are available with solid and perforated bottoms and a variety of height options for different pipeline cable supports.

5. Minimum Order Qnantity 50 Mtrs 6. This price list is subject to change without prior notice. *4% Extra discount for out of Mumbai

Find here Cable Tray Support, Cable Tray Stand Off Brackets manufacturers, suppliers &

Fast installation with dependable support. Everything you need to build a cable management system, including Cablofil wire mesh

One of the most overlooked components is the cable tray, particularly Glass Reinforced Plastic (GRP) cable trays. While they offer

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