

Price range of flame-retardant fiberglass cable trays



Article Overview

Flame-retardant fiberglass (FRP) cable trays typically range from \$50 to \$300 per meter, depending on size, resin type, and load capacity.

Factors Affecting Price

Material and Resin Type: FRP trays are made from fiberglass reinforced plastic with polyester or vinylester resins. Vinylester trays generally cost more due to higher chemical and UV resistance, while polyester trays are more economical . **Tray Type and Size:** Ladder trays, perforated trays, and solid-bottom trays vary in price. Larger widths, higher load ratings, and longer spans increase cost . Custom sizes or specialized fittings like bends, tees, and reducers also add to the price . **Fire and Safety Ratings:** Trays meeting ASTM E-84 Class 1, self-extinguishing standards, or other flame-retardant certifications are priced higher due to compliance with IEC, NFPA, and local fire codes . **Environmental Resistance:** FRP trays are corrosion-resistant, non-conductive, and suitable for harsh environments such as chemical plants, offshore installations, and coastal areas. Trays with UV protection, anti-static coatings, or enhanced chemical resistance command premium pricing . **Market and Supply Factors:** Prices fluctuate with raw material costs (fiberglass, resins), regional demand, and supplier quality. Asia-Pacific is a major production hub, often offering competitive pricing, while North America and Europe may have higher costs due to stricter standards and shipping .

Typical Price Estimates...

Article Content

Dec 22, 2025

Fiberglass Cable Tray1

In the construction of a certain subway line, considering the humid underground environment and the strict

Oct 22, 2025

Fiberglass Cable Tray: Durable And Reliable Solution

7. Fire resistance Many Fiberglass cable trays are flame retardant or fire resistant, providing additional safety in industries with a fire

Mar 09, 2026

Fire Safety and FRP Cable Trays: Meeting Regulatory Standards

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

Feb 19, 2026

Fiberglass Cable Tray for Corrosive Environments

Discover how fiberglass cable trays improve safety, corrosion resistance, and lifecycle cost in harsh industrial

Apr 13, 2026

Fiberglass Cable Trays | Fiberglass Grating | Uniflex

We supply more styles and sizes of Kadant Unaflex brand Expansion Joints than any other distributor in the world and offer some of

Jun 25, 2026

FRP Cable tray

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

Mar 11, 2026

FRP GRP Cable Tray Manufacturers India

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

Nov 02, 2025

Fiberglass (FRP) Cable Tray for Extreme Conditions

Enduro cable tray and cable ladder sets the industry standard for high-quality fiberglass cable tray. Our FRP cable tray is extremely

Sep 22, 2025

FRP Cable Trays Supplier in Dubai, UAE & Kuwait

FRP Cable Trays Ferrotech FRP Cable Tray system are Manufactured from Glass Armoured thermoset fire retardant resins.

Mar 31, 2026

Fiberglass cable tray

Fiberglass cable trays have good fire resistance depending on the resin type used. Many comply with UL

Apr 12, 2026

FRP Cable Trays and (Glass Reinforced Plastic) GRP Cable Trays

Side Height 200mm: Trays with this side height are generally designed for heavier loads. The safe working load might range

Nov 16, 2025

Fiberglass Reinforced Plastic (FRP) Cable Tray

Fiberglass Reinforced Plastic (FRP) Cable Tray SFSP FRP Cable management System is manufactured under the brand name

Jun 10, 2026

Fiberglass Cable Trays, FRP Cable Tray, FRP Cable

Our cable trays are available in different prices based on the design and size, and you can quickly acquire

May 06, 2026

Fiberglass Cable Tray

Our Fiberglass Cable Tray gives you the load capacity of steel, plus the inherent characteristics afforded by Pultrusion Technology:

Nov 16, 2025

Fire retardant fiberglass frp cable tray

The cost of fire retardant fiberglass frp cable tray is influenced by several factors, including the material used, the type and size of the

Nov 18, 2025

Non-metallic cable tray | Fiberglass | High temperature | Eaton

Eaton's B-Line series fiberglass cable tray systems provide an economical support system with superior strength at room

Feb 01, 2026

Fire Rated Cable Tray, Heavy-Duty Cable Tray Manufacturer

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

Jul 30, 2025

Fiberglass Cable Trays, FRP Cable Tray, FRP Cable

FRP Cable Tray are the best solution when putting in place an ideal cable management system, and you

Feb 09, 2026

FIBERGLASS CABLE LADDER TRAY

Enduro fiberglass cable ladder tray is designed specifically to endure the harshest environments and increase operational safety. Our

Aug 18, 2025

Fiberglass Cable Tray

MP Husky Fiberglass Cable Tray is available in both polyester and vinylester resin systems. They are manufactured to meet ASTM E

Feb 02, 2026

FIRE RESISTANT PROOF CABLE TRAY, DIN STANDARD E90 ...

Cablofil fire resistant and fire proof cable trays are increasingly specified in the construction, power, oil, gas, petrochem, rail and

Aug 06, 2025

Fiberglass Reinforced Plastic (FRP) Cable Tray

Fire retardant quality is available with compliance to ASTM-E84 and BS 476 standards. The information given below is a guide to the

Jun 04, 2026

Products

Products / Cable Management System Cable Management System EFG Composites known for the quality performance of its

Jun 28, 2026

Cable trays

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

Apr 01, 2026

How to Choose the Right Fiberglass Cable Tray

Choosing the right fiberglass cable tray requires careful evaluation of environmental conditions, load requirements, and resin type. If

Nov 21, 2025

FRP Cable Tray, FRP Ladder Type Cable Tray Manufacturer

Your Reliable FRP Cable Tray Manufacturer in China NewReach's FRP (Fiberglass Reinforced Polymer) cable trays are designed to

Oct 06, 2025

Manufacturer of GRP/FRP Pipe & Chemical Equipment by EPP

High Strength-to-Weight: Supports heavy cable bundles while remaining light and easy to handle. Non-Conductive Material:

Contact Us

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