

Manufacturer of Corrosion-Resistant Large-Span Cable Trays



Overview

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Key Takeaways

Cablofil, a Legrand brand, is a leading original manufacturer of corrosion-resistant large-span cable trays, offering wire mesh and ladder systems with stainless steel and specialized coatings. Cablofil (Legrand) Overview

Cablofil, part of Legrand, is recognized globally for its wire mesh and ladder cable tray systems designed for industrial, offshore, and harsh environments. Their cable trays are engineered for large spans up to 2 meters, providing flexibility, strength, and corrosion resistance. Cablofil trays are available in multiple finishes, including EZ, EZ+, GC, 304L, and 316L stainless steel, and feature patented safety edges and modular designs for easy installation. These systems comply with IEC 61537, ABS, and DNV standards, making them suitable for marine and offshore applications.

Corrosion Resistance and Material Options

Cablofil cable trays resist corrosion through a variety of surface treatments and high-grade materials. Options include:

- Stainless steel (304L, 316L) for chemical and marine environments
- Hot-dip galvanizing and ZnAl/ZnMg coatings for enhanced protection

- Powder-coated finishes for additional durability in industrial settings These treatments ensure long-term performance, minimal maintenance, and compliance with fire and environmental safety standards.

Other Notable Manufacturers

- Schiavetti Tekno (Spina Group, Italy): Offers stainless steel, galvanized, and wire cable trays with corrosion resistance and custom sizes, suitable for industrial and infrastructure projects .
- Accio and other global suppliers: Provide FRP and high-grade stainless steel trays for specialized applications, emphasizing ASTM B117 salt spray resistance, fire ratings, and UV protection .

Key Considerations for Selection

When choosing a corrosion-resistant large-span cable tray manufacturer:

- Material suitability: Match stainless steel grade or FRP to environmental exposure (marine, chemical, high humidity).
- Load capacity and span: Ensure compliance with NEMA VE 1 and IEC 61537 standards.
- Certifications: ISO 9001, UL, CE, and sector-specific approvals (oil & gas, nuclear).
- Lifecycle cost: Prioritize durability and low maintenance over initial cost.
- Installation flexibility: Modular systems with quick-fix accessories reduce labor and downtime .

Conclusion

For large-span, corrosion-resistant cable trays, Cablofil by Legrand is widely regarded as the original and leading manufacturer, offering a comprehensive range of wire mesh and ladder systems with high-grade stainless steel, advanced coatings, and international certifications. Other reputable manufacturers like Schiavetti Tekno provide alternative solutions for specialized industrial applications, ensuring long-term reliability and compliance with global standards.

Article Content

Cable Trays | EAE USA

Heavy duty cable trays and cable ladders are manufactured from pre-galvanized, electro-galvanized, or hot-dipped galvanized sheet

Cable Trays | McMaster-Carr

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Cable Trays Manufacturers and Suppliers in the USA and Canada

Custom manufacturer of building cable trays made from carbon steel and stainless steel materials. Capabilities include

Cable Tray Systems — Ladder, Ventilated, Aluminum | TechLine Mfg

As a less-expensive alternative to conduit, a stronger alternative than wire basket, and superior to generic tray, Snap Track saves on

Fiberglass Cable Tray

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

Cable Management | Explore the best solution here at Siltec

Our cable trays are made of first-class stainless steel (AISI 316 and AISI 304) that prevents corrosion and ensures a good level of

Top 10 Companies in the Fiberglass-reinforced Cable Tray Industry

In this blog, we profile the Top 10 Companies in the Fiberglass-reinforced Cable Tray Industry —a blend of global

FRP Cable Tray Manufacturer | Fiberglass Cable Trays

FRP Cable Trays — Corrosion-Resistant Cable Support Systems for Industrial Projects
What / Why — FRP cable trays are

B-Line series Cable Tray Design Considerations

As an industry leader in cable tray, Eaton offers one of the widest ranges of cable management solutions available in the market

Snap Track Cable Tray System

Snap Track is An innovative channel tray system providing cable protection in a wide range of industries and applications A unique

Cable Tray Support Solutions: Safety, Compliance, & Reliability

Seismic & Corrosion Resistance: To ensure long-term safety and reliability, cable trays must have the capacity to

Cable Tray SHIB NAL

The National Electrical Manufacturers Association (NEMA) also publishes three consensus standards that apply to the proper

CABLE TRAYS

22 CORROSION RESISTANCE The primary function of a cable tray is to be a durable, efficient and resistant support. A recurring

Corrosion-Resistant Cable Tray Manufacturer

This corrosion-resistant cable tray manufacturer is known for their quality products, excellent customer service, and competitive

Interflex USA

Our Cable and Wire Tray Systems, including wire basket, wire mesh, and sheet steel cable tray, stand out as epitomes of innovation

Cable Tray Selector

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

GRP Cable Trays | Corrosion-Resistant & Non-Conductive | Bonn Group

Key Features: Corrosion Resistance: GRP cable trays are inherently resistant to moisture, chemicals, and corrosive environments,

GI Cable Tray Manufacturers | Hot Dip Galvanized Iron Trays

Leading manufacturers of high-quality GI cable trays. Our hot-dip galvanized iron solutions offer superior rust resistance for industrial

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