



Professional Manufacturer of Corrosion-Resistant Large-Span Cable Trays

Article Overview

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:

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

- o 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 .
- o 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:

- o Material suitability: Match stainless steel grade or FRP to environmental exposure (marine, chemical, high humidity).
- o Load capacity and span: Ensure compliance with NEMA VE 1 and IEC 61537 standards.



Professional Manufacturer of Corrosion-Resistant Large-Span Cable Trays

- o Certifications: ISO 9001, UL, CE, and sector-specific approvals (oil & gas, nuclear).
- o Lifecycle cost: Prioritize durability and low maintenance over initial cost.
- o 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.

Eaton

Cable trays are typically manufactured from galvanized steel, stainless steel, or aluminum, with perforated, solid, or wire mesh

Find your cable tray easily amongst the 87 products from the leading brands (Legrand, LaCont, Rototherm, ...) on DirectIndustry, the

Our cable trays provide reliable support for extensive network cables, featuring corrosion-resistant, powder-coated finishes for

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the

Maximize durability and safety with our professional buyer's guide. Learn how to select the right galvanized cable

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

Our mesh cable trays are available in galvanised, stainless steel, or electro-zinc finishes, providing high resistance to corrosion and

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



Professional Manufacturer of Corrosion-Resistant Large-Span Cable Trays

Corrosion resistance is built into our FRP (fiber-reinforced polymer) trays. The FRP cable tray that we manufacture is not only less

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

Superfab manufactures a full range of heavy-duty cable trays, including Ladder, Perforated, and MS types. High-quality, corrosion

Perforated cable trays with covers are suitable for supporting high voltage (ranging from 1.5kv - 35kv)

EAE cable trays and ladders provide high-strength cable protection that protects the cables from external factors. EAE cable trays

Large span cable trays for power plants, tunnels, and industrial projects. Durable, corrosion-resistant, and customizable.

Industrial Cable Trays, Galvanized Perforated & Ladder Type KP Green Engineering is an established supplier and premier cable

Web: <https://millstraining.co.za>

