

Article Overview

Selecting the right cable tray in Cambodia involves considering material, type, load capacity, and compliance with international standards like UL and NEMA.

Types of Cable Trays

- o Ladder Trays - Ideal for heavy-duty applications, providing strong support for large bundles of power or data cables. Their open design allows easy maintenance and ventilation .
- o Perforated Trays - Feature holes along the base and sides, suitable for medium loads and environments requiring good airflow .
- o Wire Mesh Trays - Lightweight and flexible, perfect for complex routing and retrofit projects. They allow easy cutting and shaping to fit specific layouts .
- o Channel Type Trays - Used for smaller cable runs, often in factories, hospitals, or airports, with open-bottom designs for easy cable replacement .

Material Considerations

- o Galvanized Steel (GI) - Corrosion-resistant, durable, and widely used in industrial and commercial settings .
- o Stainless Steel - Offers superior corrosion resistance, suitable for humid or coastal areas .
- o Aluminum - Lightweight and resistant to corrosion, ideal for ceiling or wall-mounted installations .

Standards and Certifications

For projects requiring international compliance, UL-listed cable trays and adherence to NEMA BI 50015 standards are recommended. These ensure safety, reliability, and long-term performance, particularly in modern construction and MEP systems .

Supplier Options in Cambodia

- o Super Cable Tray Pvt. Ltd. - Offers ladder, perforated, and wire mesh trays with customization options for industrial and commercial projects .
- o Jeetmull Jaichandlall (P) Ltd. - Provides wire mesh trays in various sizes and configurations, suitable for multiple industries .
- o GV Industries Sdn Bhd - Supplies cable trays and server racks for data centers and technical environments .
- o Cat Van Loi - Brings UL-certified cable tray systems to Cambodia, used in major projects like Aeon Mall Phnom Penh and Techo International Airport .

Selection Tips

- o Assess Load Requirements - Choose trays that can support the weight and volume of your cables.

Cambodia Cable Tray Specifications

- o Consider Environmental Conditions - For humid or coastal areas, stainless steel or coated GI trays are preferable.
- o Plan for Maintenance - Open designs like ladder or wire mesh trays facilitate easier cable replacement.
- o Compliance - Ensure trays meet local and international safety standards, especially for large-scale or foreign-invested projects.
- o Supplier Support - Work with manufacturers who offer customization, technical guidance, and timely delivery to optimize installation efficiency . By evaluating these factors, you can select a cable tray system in Cambodia that ensures durability, safety, and efficient cable management for your project.

Wire Mesh Cable Tray Installation Notice: Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable

standards & specifications light & medium duty cable tray sizes essories do not have a return edge. Also light duty tray of widths

CONCENTRATED STATIC LOADS: Some applications may require the cable tray to support the weight of a single, dead object in

Welcome To Cable House Cable Tray Manufacturers In Cambodia Started back in 1983, Cable House is a recognized name

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

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Eaton

Only approved and undamaged cable trays and accessories (e.g., bends, tees, reducers, covers, supports,

hangers, bolts) shall be

Buy Cable Tray in Cambodia. Jeetmull Jaichandlall is counted as top 10 Cable Tray Manufacturers in Cambodia and Suppliers

Cable trays are components of support systems for power and communications cables and wires. A cable tray system supports and

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