Indian Cable Tray Price Specifications and Standards



Overview

We manufacture perforated cable trays that are used to support the cable wires. These perforated cable trays are available as per the requirements and specifications of the clients.

Key Takeaways

Indian cable trays are available from ₹95 per meter, with specifications adhering to IS 10702, IEC 61537, and NEMA standards for safe and durable installations.

Price Overview

In India, cable tray prices vary depending on material, type, and manufacturer. Common starting prices include: Mild Steel / Galvanized Steel: ₹95–₹100 per meter for standard trays (Super Cable Tray Private Limited, Global Manufacturers and Traders). Stainless Steel and Aluminium: Prices are higher due to corrosion resistance and durability, typically available from specialized suppliers.

Material and Types

Cable trays are manufactured using various materials to suit different environments: Hot-dip galvanized steel or powder-coated steel: General industrial and commercial use. Stainless steel (304/316/316L): Corrosive or chemical environments. Aluminium: Lightweight and corrosion-resistant applications.

FR

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P (Fiber Reinforced Plastic): Highly corrosive or chemical-prone areas. Common types include: Perforated trays: Allow ventilation and drainage, ideal for heat-sensitive cables. Solid-bottom trays: Provide maximum protection for sensitive cables.

Ladder-type trays: Suitable for heavy-duty power cables. Ventilated trays: Ensure airflow for low-voltage and communication cables.

Dimensions and Load Specifications

Width: 25 mm to 1500 mmDepth: 25 mm to 150 mmThickness: 0. 9 mm to 3 mmLength: 2. 5 m to 3 m per section Support spacing: Typically 1.

2–1. 8 meters to prevent overloading.

Standards and Compliance

Cable trays in India must comply with: IS 10702: Indian Standard for metal cable trays, covering material, load, and installation.

I

S 2062 / IS 513: Standards for hot-rolled and cold-rolled steel used in trays.

IE

C 61537: International standard for cable tray systems.

NEM

A VE1 & VE2: Standards for corrosion resistance, strength, and installation. National Electrical Code (NEC 2023) – BIS: Ensures electrical safety and fire protection.

Installation and Safety Guidelines

Maintain proper load limits and avoid overloading. Use fire-resistant cables in critical areas and follow National Building Code fire norms. Ensure cable segregation to prevent overheating and facilitate maintenance.

Accessories like bends, tees, elbows, and coupler plates are available for flexible layouts.

Summary

Indian cable trays offer a wide range of materials, types, and sizes to meet industrial, commercial, and residential requirements. Prices start around ₹95 per meter for standard galvanized steel trays, with higher costs for stainless steel or aluminium. Compliance with IS 10702, IEC 61537, NEMA, and NEC standards ensures safety, durability, and efficient cable management.

Proper installation, load management, and fire safety measures are essential for long-term performance and regulatory compliance.

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Niedax Cable Tray

CABLE TRAY SPECIFICATIONS Cable Tray Design & Manufacture Niedax''s Cable Tray Systems are designed and manufactured according to National (Indian Standard, CPR) and International

Cable Trays

Find here Cable Trays, Metal Cable Trays manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

Cable Tray Sizes and Weights Chart | PDF

The document provides pricing information for ladder cable tray and perforated cable tray in Indian rupees per meter for various tray widths, material thicknesses, and heights.

Cable Trays Manufacturer,Cable Trays Supplier,Exporter_

Get Cable Trays at Best Prices offered by ASHISH ENGINEERS. We are a Leading Manufacturer, Supplier and Exporter of Cable Trays Based in Talwade,Maharashtra,India.

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COUPLER PLATES : With Hardware For 25/30MM Height Cable Trays : 20/30x200MM = ₹ 44/- Per Piece COUPLER PLATES : With Hardware For 75/100MM Height Cable Trays : 70x200MM = ₹ 67/-

cable tray(digital copy)

Our supply includes Coupler Plates & Fasteners. Accessories such as Bend/Tee/Elbow are optional as per requirement. Mild Steel duly hot dip galvanized as per IS 2062, EN 10025, ASTM A123/ISO 1461

m.G. CABLE INDUSTRIES

F.R.P. / S.S. CABLE TRAYS ALSO AVAILABLE TERMS & CONDITIONS : 1. Subject to Mumbai Jurisdiction. 2. Rates are Ex-Rabale works, Navi Mumbai 3. GST will be charged extra as applicable.

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Galvanized Cable Trays

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Hot Dip Galvanized Cable Tray Details | PDF

This document outlines the specifications and standards for ladder type cable trays manufactured by Engineers India Limited, including dimensions, materials, and construction details. It emphasizes

Cable Tray for PDF

Cable Trays have become an integral part of industrial and commercial construction by offering quick, economical and flexible solutions. Cable trays are capable of supporting all types of wiring such as

Technical Specification for Cable tray installation and cable laying work

Technical Specification for Cable tray installation and cable laying work Scope :- This specification covers the following major activities; Fabrication and installation of Mild Steel (MS) support structure

Cable Trays Manufacturer & Supplier in India

Ajay Industrial Cable Trays – Durable & Safe Electrical Management Solutions Ajay Industrial Corporation Limited (AICL) is one of the leading cable tray manufacturers in India, providing trusted

Cable Trays

Manufacturer of Cable Trays - Bolted Cable Tray, Galvanized Ladder Type Cable Tray, Perforated Cable Trays and Perforated Cable Tray offered by Vinfab

BHARAT HEAVY ELECTRICALS LIMITED

This technical specification covers the requirements of design, manufacture, testing at works, packing and dispatch of Cable Trays complete with accessories as listed below.

FRP Trays

Indiana FRP cable trays have been tested by independent authorities as per various specifications and also inspected by Lloyds Register of Shipping, Engineers India Limited, Mecon Limited, John Brown

Microsoft Word

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The specification covers the minimum requirements of supply of Perforated Anodized Aluminium Cable Trays, Cover, Coupler plate and associated hardware ie, nuts, bolts and washers for joining cable

BHARAT HEAVY ELECTRICALS LIMITED

2.1 This specification covers the design, manufacture, Inspection and Testing at Manufacturer''s works, proper packing and delivery to site of Galvanised Cable Tray Support System (Boltable Type)

Contact Us

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Website: https://fdsoluciones.es
Technical inquiry: https://fdsoluciones.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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