UAE Cable Tray Specifications and Models



Overview

Cable Tray Manufacturers in Dubai, Abu Dhabi, Unigroup Cable Trays, Channels and Trunking Solutions are proudly manufactured in the UAE to the highest inte.

Key Takeaways

UAE cable trays are available in multiple types including ladder, perforated, wire mesh, and GRP systems, designed for diverse load capacities, corrosion resistance, and installation environments. Common Cable Tray Models in the UAELadder Type Cable TraysIdeal for heavy-duty cable runs and high load-bearing applications. Provides maximum ventilation to prevent overheating.

Suitable for industrial plants, commercial buildings, and energy facilities.

Perforated Cable Trays

Lightweight and designed for improved airflow. Supports light to medium electrical and data cabling. Often used in data centers, server rooms, and indoor installations.

Wire Mesh / Wire Basket Cable TraysFlexible and easy to cut or install on-site. Designed for light-weight and data cabling applications. Provides good ventilation and easy cable access.

GR

P (Glass Reinforced Polyester) Cable Management Systems40–50% lighter than metallic trays. Highly resistant to corrosion, chemicals, and electromagnetic interference. Does not require earthing and prevents heat transfer to cables under sunlight.

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Trunking and Channel Systems

Enclosed systems for additional protection against dust and mechanical damage. Suitable for sensitive installations requiring structured cable routing.

Materials and Finishes

Steel: Mild steel, pre-galvanized steel, hot-dip galvanized (HDG), and powder-coated finishes for indoor and outdoor use. Stainless Steel: Corrosion-resistant for coastal or chemical environments. Aluminum: Lightweight and corrosion-resistant, suitable for medium-duty applications.

GRP/FRP: Non-metallic, lightweight, and highly resistant to chemical and environmental exposure.

Specifications and Standards

Designed to comply with international load-bearing, corrosion, and safety standards. Available in custom sizes, thicknesses, and load ratings to meet project-specific requirements. Accessories include bends, junctions, reducers, and supports for flexible installation layouts.

Suitable for indoor, outdoor, industrial, and coastal environments. Tested for tensile strength, dimensional accuracy, and durability, often ISO 9001 certified.

Applications

Commercial Buildings: Structured cable routing for power, data, and control systems. Industrial Plants: Heavy-duty trays for high-load electrical and control cables. Data Centers: Perforated and wire mesh trays for ventilation and easy maintenance.

Energy Facilities: Ladder and trunking systems for high-capacity cable management. Coastal or Chemical Environments: Stainless steel or GRP trays for corrosion resistance.

UA

E manufacturers such as Unigroup, Metar, Bonn Group, and Ruwais Steel provide a wide range of cable tray solutions with customization options, ensuring compliance with local and international standards while supporting large-scale infrastructure and industrial projects.

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Article Content

Cable Tray Manufacturers in Dubai, Abu Dhabi,

Unigroup Cable Trays, Channels and Trunking Solutions are proudly manufactured in the UAE to the highest international standards. Designed as complete cable

Cable Tray Manufacturer & Supplier in Dubai, UAE | Metar

Leading cable tray manufacturer and supplier in Dubai, UAE offering cable trays, cable ladders, strut channels, trunking systems, lintels, and brackets for construction and infrastructure projects.

Cable Management Systems Manufacturer in Dubai

Browse our range of cable trays, cable ladders, strut channels, cable trunking, lintels, and brackets manufactured in Dubai and supplied across the UAE for

Cable Tray Supplier & Manufacturer in UAE | Bonn Group

Bonn Group is a leading cable tray manufacturer & supplier in UAE. Offering durable GI cable trays, cable tray sizes & types, cable management systems, 90° bends,

Cable Tray Manufacturer UAE | Steel & Galvanized Cable Trays Supplier

High-quality cable trays in UAE including steel, pre-galvanized, and HDG options. Reliable manufacturer and supplier for industrial and construction projects with durable cable management solutions.

Cable Tray Manufacturer And Supplier In Dubai,UAE

Q: What types of cable trays does Hutaib Electricals manufacture in the UAE? A: Hutaib designs and manufactures perforated cable trays, ladder cable trays, wire

UAE Quality Cable Tray Specifications and Dimensions

As a trusted cable tray supplier in UAE, we focus on structural integrity, corrosion resistance, and full system compatibility, ensuring compliance with consultant specifications and large-scale project

Cable Tray Products UAE | Cable Tray Management Solutions | West

Explore West Port''s cable tray products and accessories in the UAE: cable trays, trunking, GI channels, wire mesh trays, etc. Designed for performance and durability across industries.

CABLE TRAY SUPPLIER IN DUBAI | CABLE TRAY SUPPLIER IN

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Cable trays are structural systems used to support insulated electrical cables used for power distribution, control, and communication in buildings. They offer a safe, organized way to route cables across

Cable Tray Manufacturer & Supplier in UAE | Hutaib Electricals

Discover the uses of cable trays in Dubai buildings for efficient electrical management. Learn about their types, benefits, and why Hutaib Electricals is a trusted provider of durable and high

Series 6'' 15

Contractors from all over the region have used EMI Product from Electrical sub-station to Shopping Malls, the Residential Building to Commercial Building, Pumping Station to Airport & Marine

GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous impro-vement policy, Legrand reserves the right to change the specifications and illus-trations without notice. All illustrations, descriptions and technical information

Cable Tray Systems

DECODUCT Metal Cable trays are offered in different options for wide range of applications: Heavy duty Medium duty Light duty Metal Cable Tray Cover is

A Guide to Selecting the Right Cable Tray Sizes for UAE & GCC Projects

Choosing the correct cable tray sizes is fundamental to the safety, efficiency, and future scalability of any electrical installation in the demanding environments across the UAE and GCC. A

UAE Quality Cable Tray Specifications and Dimensions

A Comprehensive Guide to Cable Tray and Accessories Select the right cable tray and accessories for your UAE project. This guide covers types, materials, and installation best practices for engineers.

Delta Cable Tray – Delta Cable Trays

Delta is among the leading cable tray manufacturers in UAE, offering high-quality GI cable trays, GI trunking, and cable ladders that provide a robust cable

Cable Tray Suppliers in UAE | Cable Tray Manufacturers

Discover Cable Tray Suppliers in UAE and Cable Tray manufacturers for high-quality cable trays to organize and protect electrical wiring systems.

Cable Tray & Cable Trunking Solutions in UAE: A Complete Guide

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Discover the best cable tray & cable trunking solutions. Learn types, materials, and best practices for safe, efficient electrical systems.

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