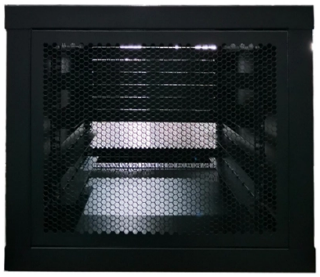
Fireproof Metal Cable Tray Production in the UAE



Overview

Fire-Resistant Cable Trays | Cable Tray Manufacturers in UAE | West Cable tray manufacturers in UAE and cable tray suppliers in Dubai provide fire-resistan.

Key Takeaways

The UAE hosts several leading manufacturers producing high-quality fire-resistant metal cable trays, including Bonn Metals, Metar, Unigroup, and Ruwais Steel, offering steel, galvanized, and stainless steel options compliant with international fire safety standards.

Key Manufacturers and Capabilities

Bonn Metals Construction Industries (BMCI) is one of the largest cable tray producers in the UAE, with a production capacity of 7,500 tons for cable management systems. Their products, including the Metar brand, are manufactured in Al Sajja, Sharjah, and include stainless steel and galvanized trays designed for industrial and commercial projects.

BMC

I emphasizes fire resistance, structural integrity, and compliance with British and international standards, ensuring durability under high temperatures and heavy loads. Metar specializes in steel cable tray systems suitable for commercial, industrial, and infrastructure projects. Their trays are engineered for structural integrity, corrosion resistance, and fire safety, supporting both light and heavy electrical loads.

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They offer perforated, ladder-type, and solid-bottom trays in pre-galvanized and hot-dip galvanized finishes, ideal for data centers, oil & gas facilities, and large-scale infrastructure. Unigroup manufactures a wide range of cable trays, including perforated, ladder, wire mesh, and GRP (Glass Reinforced Polyester) systems, all produced in the UAE. Their trays combine fire resistance, corrosion protection, and certified load performance, and are designed for ease of installation and long-term reliability.

Accessories such as slotted channels and separators enhance fire containment and cable organization. Ruwais Steel provides stainless steel, galvanized, hot-dip galvanized, and powder-coated cable trays across the UAE. Their production process adheres to ISO 9001: 2008 standards, with rigorous testing for tensile strength, dimensional accuracy, and hardness.

They focus on creating fire-resistant and durable cable management systems suitable for industrial and construction projects in harsh environmental conditions.

Fireproof Features and Compliance

Fireproof metal cable trays in the UAE are designed to: Maintain structural integrity under high temperaturesLimit flame propagation and smoke releaseIntegrate with fire alarm and extinguishing systemsInclude accessories like separators and cable basket systems to localize fire sourcesComply with building codes and international fire safety standards Materials commonly used include stainless steel, galvanized steel, and pre-galvanized steel, often with additional coatings or insulation to enhance fire resistance. Ladder-type and perforated trays provide ventilation to prevent overheating, while solid-bottom trays offer extra protection for sensitive cables.

Applications

Fireproof metal cable trays are widely used in: Industrial facilities such as oil & gas plants and power stationsCommercial buildings including data centers and high-rise officesInfrastructure projects requiring high load-bearing capacity and fire safety compliance These systems ensure safe, organized, and durable cable routing, minimizing fire risks and supporting long-term operational reliability. In summary, the UAE has a robust cable tray manufacturing sector capable of producing fire-resistant metal trays with high structural integrity, compliance with international standards, and tailored solutions for industrial, commercial, and infrastructure applications.

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Article Content

Fire-Resistant Cable Trays | Cable Tray Manufacturers in UAE | West

Cable tray manufacturers in UAE and cable tray suppliers in Dubai provide fire-resistant trays and cable tray accessories that ensure safety, durability, and compliance.

Cable Tray Manufacturers in Dubai, Abu Dhabi, Sharjah, UAE

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

Cable Tray Manufacturer UAE | Steel & Galvanized

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

Steel Cable Tray Manufacturer & Supplier in Dubai UAE | Perforated ...

Get high-quality steel cable trays manufactured and supplied in Dubai, UAE. Contact Metar for technical specifications, project pricing, and bulk supply support for your cable management requirements.

Cable Tray Manufacturer & Supplier in Dubai, UAE | Metar

METAR is an independent cable tray manufacturer and cable management supplier in Dubai, UAE, serving the construction, infrastructure, and industrial sectors with engineered steel support systems.

Cable Tray Trading and Cable Tray Product Suppliers in

The main products we offer include various types of cable tray, troughs, U channels, strut supports, cable ladder systems, cable trunking along with all accessories &

Cable Tray Products UAE | Cable Tray Management Solutions | West

We are recognized as one of the top Cable Ladder manufacturers in UAE, catering to large-scale industrial and infrastructure projects. Built for high load capacity, these ladders provide exceptional

Cable Trays

DANA STEEL is the leading manufacturer of high quality Cable trays & it''s accessories in Stainless steel,Mild Steel,Aluminum,Hot Dip Galvanized,Painted & powder Coated Material Finishes.Our

Cable Tray Manufacturer & Supplier in UAE | Hutaib Electricals

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Hutaib Electricals offers a wide variety of cable trays tailored to suit Dubai''s unique construction requirements. Cable trays serve as organized conduits for electrical wires, preventing

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.

Ducab | Leading Cable Manufacturer & Supplier in the

Ducab is a top UAE cable supplier offering high-quality cables for oil, gas, marine & construction. Contact us to find the best cable solutions near you.

UAE''s Premier Cable Tray, Cable Ladder & Trunking Manufacturer

Discover premium cable trays, ladders, and accessories from Bonn Metal Construction Industries, the largest cable tray manufacturer in the UAE

Cable Trays Supplier in UAE: GI Trunking | Ruwais Steel

Cable Trays Supplier in UAE: Ruwais Steel is leading cable tray management provider UAE. Get quote on products like Cable trunking, Cable Mesh Trays, Unistruct Cable tray and more.

Cable tray supplier manufacturing and supply Dubai, UAE.

Largest suppliers of Cable tray in Ajman,Sharjah,Dubai,UAE. We supply Pre-Galvanized,Hot dip Galvanized,Powder Coated cable trays etc.

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

unsupervised_topic_modeling/topics/en/17/100/100/topics at ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

ISO certified manufacturers of Cable trays and accessories in UAE

AMI cable trays and accessories from AMI are manufactured in compliance with BS EN 61537:2007/BS EN 10130/BS EN 10131/ BS EN 10051 and NEMA standards. And, as per cabling standards

Cable Tray Supplier & Manufacturer in UAE | Bonn Group

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Cable Tray Manufacturer & Supplier in UAE Cable trays are essential for managing and supporting electrical and data cables in commercial and industrial environments. These systems are designed to

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

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