

Article Overview

Reliable manufacturers of fireproof trough-type cable trays include Cubis Systems, TONGZHOU Machinery, Guangdong Tianlai Steel Pipe Cable Tray Co., Ltd., and Armorduct Systems.

Key Manufacturers and Products

1. Cubis Systems - PROtrough Cubis Systems offers the PROtrough, a lightweight, fire-retardant cable trough system designed for rail, light rail, and power markets. It meets major fire retardancy specifications for tunnels and stations, providing a modern alternative to traditional concrete troughs. PROtrough features easy slide-and-drop connectivity, one-click interlocking covers, and natural drainage slots. Its lightweight design (under 20 kg) allows single-person installation, enhancing safety and compliance with manual handling regulations . 2. TONGZHOU Machinery (China) TONGZHOU Machinery manufactures a wide range of cable trays, including wire mesh, perforated, channel, ladder, and trough types. Their fireproof trough trays are made from steel, stainless steel, aluminum, or FRP, with spray-coated surfaces for corrosion and fire resistance. They offer customizable sizes and shapes, OEM/ODM services, and support small trial orders, making them suitable for industrial, commercial, and residential projects . 3. Guangdong Tianlai Steel Pipe Cable Tray Co., Ltd. This company specializes in enclosed fireproof trough-type cable trays with high protection ratings against dust, moisture, oil, and mechanical damage. Their trays provide flame retardancy for 30 minutes to 2 hours, suitable for critical areas like electrical distribution rooms, tunnels, hospitals, and high-rise buildings. They offer galvanized, hot-dip galvanized, and powder-coated substrates, with extensive customization and project support, proven in large-scale venues like the 2008 Beijing Olympics and 2010 Guangzhou Asian Games . 4. Armorduct Systems (UK) Armorduct Systems manufactures steel cable management systems, including trays, trunking, and baskets, with bespoke solutions designed in-house. They provide both standard and customized fireproof cable tray systems suitable for industrial and commercial applications .

Considerations When Selecting Fireproof Trough Cable Trays

- o Fire Ratings: Verify compliance with standards such as ASTM E814, BS 476, or GB 50016, and check flame retardancy certifications like UL 94 or LSZH .
- o Material: FRP, stainless steel, and galvanized steel offer corrosion resistance and durability in harsh environments .
- o Load Capacity: Ensure the tray can support cables under normal and fire conditions.
- o Customization: Evaluate manufacturer capabilities for tailored sizes, shapes, and installation requirements.
- o Compliance and Quality: Look for ISO 9001 certification and adherence to NEC Article 392 or local fire codes .
- o Installation and Maintenance: Lightweight, modular designs simplify installation and reduce long-term



Fireproof Cable Tray Trough Type Custom Manufacturer

maintenance costs. These manufacturers provide a range of fireproof trough-type cable trays suitable for industrial, commercial, and infrastructure projects, with options for customization, high fire resistance, and compliance with international standards.

3. Flexible and diverse: The design of fireproof cable tray is flexible and diverse, and can be customized with different dimensions

Cablofil steel trough trays provide the strength and security required when then need to limit cable access is of primary importance.

Looking for a reliable fire resistant trough tray manufacturer? Discover top-rated suppliers with custom options,

Need durable trough cable tray for industrial projects? Explore top-rated, fireproof, and customizable options. Click to

It is the largest cable tray manufacturer and supplier on the B2B platform. The company's main products include wire mesh cable

To meet the requirements of different industries and installation environments, fireproof trough type cable trays can be customized in

Custom Trough-Type FRP / GRP Cable Tray, Find Details and Price about Wire Mesh Cable Trays Fireproof Cable Trays from

Cable Tray Systems for Industrial Cable Routing & Protection Discover reliable and efficient cable tray

Fireproof Trough-Type (Enclosed) Cable Tray High Protection Rating: Completely isolates dust, moisture, oil contamination, and

Aluminum Alloy Fireproof Hot DIP Galvanized Bridge Cover Ladder Type Cable Tray, Find Details and

Ensure safety and durability with this comprehensive guide to fireproof cable trays

Seal cable penetrations with our modular firestop solutions, designed to create water-, smoke- and gas-tight barriers in energy and

The cable tray is fabricated from premium steel and coated with a durable fire-resistant powder finish that



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provides enhanced

Buy quality Metal Cable Tray and Fireproof Cable Tray, Langfang Dongkuo Electrical Equipment Co., Ltd - Manufacturer of

The trough cable tray has good corrosion resistance and durability. It is designed to withstand the weight of multiple cables while

Metal Cable Tray, Fireproof Cable Tray and Perforated Cable Tray from Quality China Factory. Limited Company is located in

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

