Fireproof cable trays trough type



Overview

Buy Trough Type Fireproof Cable Tray | High-Quality Steel, 90-Minute. Introducing our Trough Type Fireproof Cable Tray, engineered specifically for fire.

Key Takeaways

Fireproof trough-type cable trays provide fully enclosed, fire-resistant pathways for electrical cables, ideal for industrial, commercial, and infrastructure projects.

Key Features

Enclosed Design: Unlike open ladder trays, trough-type cable trays fully surround cables, protecting them from dust, moisture, mechanical impact, chemical corrosion, and electromagnetic interference, ensuring stable operation of sensitive control and communication lines. Fire Resistance: Modern trays are coated with fireproof materials or use flame-retardant PVC to maintain circuit integrity during fire incidents, reducing flame spread and providing additional evacuation time. Material Options: Common materials include high-quality steel plates, stainless steel (304/316), aluminum alloy, and fiberglass-reinforced plastic (FRP).

Stainless steel and FRP offer excellent corrosion resistance and durability for harsh environments. Customization: Trays can be tailored in length (up to 3000mm or more), width, and finish (HDG, pre-galvanized, powder-coated) to meet project-specific requirements. Applications: Widely used in power plants, data centers, hospitals, tunnels, underground garages, shopping malls, transportation systems, petrochemical facilities, and high-rise buildings.

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Supplier Highlights

Guangdong Tianlai Steel: Specializes in high-quality fireproof trough-type trays with corrosion protection, dust prevention, and electromagnetic shielding. Shandong Xuanlin Metal Materials Co., Ltd.: Offers factory-direct sales with customizable lengths, premium finishes, and stainless steel or GI options, suitable for global markets.

GLOBALSTEEL LL

C: Provides durable stainless steel ventilated trays for corrosive or outdoor environments, ensuring long-term reliability. Jiangsu Shanling New Materials Co., Ltd.: Offers flexible small-batch procurement with a 5-meter minimum order, ideal for pilot projects.

Market Considerations

The cable tray market is growing steadily due to industrial automation, data center expansion, 5G infrastructure, and urban construction projects. Buyers must balance cost, compliance, and performance when selecting trays. Fireproof trough-type trays are particularly critical in environments where safety, durability, and electromagnetic shielding are required.

Conclusion

For projects requiring fireproof, corrosion-resistant, and fully enclosed cable management, trough-type cable trays are the optimal solution. Suppliers offer a range of materials, finishes, and customization options to meet diverse industrial and commercial needs, ensuring compliance with international safety standards and long-term reliability.

Article Content

Buy Trough Type Fireproof Cable Tray | High-Quality Steel, 90-Minute ...

Introducing our Trough Type Fireproof Cable Tray, engineered specifically for fire safety in critical applications. Crafted from high-quality Q235 steel, this cable tray features a specialized fire-retardant

Trough Type Cable Trays: Find Top-Quality Options

Discover premium trough type cable trays with fireproof, corrosion-resistant features. Compare prices, customization options, and supplier ratings. Click to find the best fit for your project needs.

quality Fireproof Trough Type Cable Tray-Guangdong Tianlai Steel ...

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To meet the requirements of different industries and installation environments, fireproof trough type cable trays can be customized in various materials, dimensions, colors, and surface treatments.

Fire Resistant Trough Tray Manufacturer

Looking for a reliable fire resistant trough tray manufacturer? Discover top-rated suppliers with custom options, certifications, and competitive pricing. Click to find trusted manufacturers today!

[Hot Item] Hot DIP Galvanized Trough Type Cable Tray

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Application scenarios of fire-resistant cable tray trough type capability

The fire-resistant cable tray trough type has demonstrated its advantages and capabilities in multiple application scenarios due to its fully enclosed structural design. The trough cable tray can provide

Stainless Steel Solid Industrial Fireproof Cable Tray High Strength ...

Our company is a professional manufacturer specializing in the design, production and sales of cable trays. The cable trays include: trough type, tray type, large-span type and various models, all of

Fireproof Trough Cable Tray Galvanized /HDG /Powder Spraying Cable Tray ...

Fireproof Trough Cable Tray Galvanized /HDG /Powder Spraying Cable Tray, Find Details and Price about Cable Trays and Fireproof Cable Tray from Liaocheng Tongzhou Machinery Co., Ltd.

Galvanized Cable Tray factory

Generally speaking, before using cable trays, we should know the accurate selection of tray types and how to use them correctly, and understand the basic

Fireproof Spray Plastic Trough Type Cable Tray

Fireproof Spray Plastic Trough Type Cable Tray 150*100 Stainless Steel Cable Tray, Find Details and Price about Cable Tray Spraying from Fireproof Spray Plastic

Sturdy Enclosed Trough Fireproof Cable Tray for Computer Room

Jiangsu Tengxiang Electric Co., Ltd. is a professional enterprise specializing in the production of cable trays, integrating product design, manufacturing, and sales. The company is located in Yangzhong, a

Galvanized Stainless Steel Channel Cable Tray with

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Galvanized Stainless Steel Channel Cable Tray with Strong and Weak Current Partition, Find Details and Price about Cable Tray and Stainless Steel from

Fireproof Powder Coated Powder Coated Cable Trunking Trough Tray ...

A trough cable tray is a sophisticated cable management solution, meticulously engineered for optimal support and protection of cable wiring within buildings, industrial complexes, and a myriad of other

Certified Steel Cable Tray Trough Type Fireproof Flame Retardant for ...

Wire trunking, also known as cable trunking, wiring trunking, or cable trunking (depending on the location), is an electrical appliance used to organize and fix power and data cables in a standardized

2026 Fireproof cable trays

China Fireproof cable trays, FRP Fiberglass Cable Tray Manufacturer GRP Wire Cable Ladder Tray, FRP Fiberglass Cable Tray Manufacturer GRP Wire Cable Ladder Tray, Manufacture Aluminum

Factory Direct Sales Fireproof and Fire-Resistant Trough-Type Cable

Finishes & Materials: Our Fireproof Cable Tray boasts an exquisite selection of premium finishes that cater to your every need, including HDG, Pre-galvanized, Electronic-galvanized, and Powder

Factory Direct Sales Industrial Fireproof Trough-type Cable Tray ...

It has good effects in controlling the interference of shielding for control cables and protecting cables in environments with severe corrosion. It is usually applicable for the laying of large-diameter cables,

Cable trays Cable trays

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