Price of Fireproof Partition Boards for Vertical Cable Trays

Overview

High Density Fireproof Rock Wool Board for Cable Trays ApplicationsHigh Density Fireproof Rock Wool Board for Cable Trays Applications,multitude of Firepro.

Key Takeaways

The price of fireproof partition vertical cable trays varies widely depending on material, size, fire rating, and supplier, typically ranging from $50 to $300 per meter or section.

Factors Affecting Price

Material: Steel, aluminum, or coated metal trays differ in cost. Steel is common for durability, while aluminum is lighter but more expensive. Fireproofing Type: Fireproof partitions may use intumescent coatings, fireproof boards, or fireproof bags.

High-performance materials with longer fire resistance (1–2 hours or more) increase the price. Dimensions and Load Capacity: Taller or wider vertical trays designed to carry heavier cable loads cost more due to additional material and structural reinforcement. Supplier and Region: Prices vary by supplier and country.

Specialized fire protection suppliers may charge a premium for certified fireproof products. Installation Accessories: Fireproof pillows, pads, or intumescent seals for joints and penetrations add to the overall cost.

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Typical Price Range

Standard vertical steel cable tray with basic fireproof partition: $50–$100 per meter. High-performance fireproof vertical tray with intumescent coating or fireproof board: $150–$300 per meter. Custom or heavy-duty solutions for industrial or power facilities may exceed $300 per meter.

How to Obtain Accurate Pricing

Contact suppliers directly, such as CEF, HSP Fire Protection, or Flamro, for quotes based on your project specifications. Provide details like tray height, width, load capacity, fire rating, and installation environment to get precise pricing. Consider bulk orders or long-term contracts, which may reduce unit costs.

Additional Considerations

Ensure the fireproof partition meets national standards (e.g., GB23864 or local fire safety codes) for fire resistance and durability. Factor in maintenance and replacement costs, as some fireproof materials may require periodic inspection or refurbishment. Verify compatibility with existing cable systems and ease of installation to avoid additional labor costs.

By evaluating these factors and consulting suppliers, you can obtain a tailored price for fireproof partition vertical cable trays suitable for your project.

Article Content

High Density Fireproof Rock Wool Board for Cable Trays Applications

High Density Fireproof Rock Wool Board for Cable Trays Applications,multitude of Fireproof Rock Wool Board factories, High Density Board wholesalers,distributors & traders. Get Latest Price / trusted

High Density Fireproof Board for Cable Trays and Wall Penetration

High Density Fireproof Board for Cable Trays and Wall Penetration, Find Details and Price about Fireproof Board High Density Board from High Density Fireproof Board for Cable Trays and Wall

On Sale Fire Resistant Board 14k+ | Alibaba

Shop high-quality fire resistant boards for construction and decoration. Find durable, reliable, and affordable options from top suppliers. Bulk orders welcome.

Firestop

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3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of through-penetrations including cable, conduit, insulated pipe and metal

Guide to Fire-blocking Sections (Fire Sections/Fire Partitions) of ...

When selecting fire-blocking section materials, it is necessary to fully consider factors such as the type and purpose of the cable tray, fire-proof performance and durability, construction

3M™ Fire Barrier Composite Sheet CS-195+ | 3M

These sheets are easily installed using common tools and fasteners. Ideal for firestopping penetrations such as cable trays and conduit, the sheets feature

Inorganic Fireproof Partition Board, Wire and Cable Bridge ...

Inorganic Fireproof Partition Board, Wire and Cable Bridge Sealing Board, High-Density Strength, High-Temperature Resistant, Flame-Retardant Fireproof Board, National Standard

fire protected section,Fireproof cable accessories, fireproof cable ...

In the fire blocking process, the common fire blocking section is usually built with traditional materials, mainly composed of fireproof board, fireproof bag and fireproof mud.

Protecta FR Board Fire Rated 1200mm x 600mm

The Protecta FR Board can be installed into fire rated walls and floors, where there are service penetrations, to prevent the spread of fire and smoke, as well as

Fire protection for cables & cable trays | Flamro

Fire protection solutions to protect cables, cable trays and cable systems. Discover our tested cable coatings and fire protection bandages!

Suppression of cable tray fire in utility tunnel power compartments ...

When the fireproof partition is installed on the 1st layer of the cable tray, it effectively blocks the vertical flame spread and high temperature smoke, thereby ensuring the integrity of the

Technical Guidelines for Cable Tray Installation and

Periodically inspect outdoor trays for rust, moisture accumulation, or UV damage reproof trays require scheduled inspection for coating integrity and

Light fire-blocking section (fire-blocking partition): an

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It is widely used in cable tray fire isolation projects in power, rail transit, ships, petrochemicals, basic buildings, etc. Application of light fire

Firestop

The following charts give the number of 3M pillows needed to completely firestop an opening that cable tray passes through.* Two (2) sticks of moldable putty (part number FSP-MPS) are also needed for

Trunking and Cable Tray Protection

Trunking and cable trays are designed to house and protect electrical wiring, which can be vulnerable to damage from environmental factors, physical impact, or even fire. Fire-resistant trunking and cable

Fire rated boards for fireproof doors & partition walls

Fire-rated boards offer reliable surface insulation against heat and flames. Ideal for fire doors, shafts, and partition walls with non-combustible protection.

Fireproof Cable Trays with Partitions for Pre-installation of ...

It is dedicated to providing customers with products such as cable trays, plastic pipes, PVC pipes, and municipal pipes, building a platform for distributors and employees, creating value for society, and

Fire Resistant Boards – Partex Gypsum Boards & Ceiling

The elimination of plastering by mixture of water, cement & sand. The light weight of the partition which results in lighter overall structure. In the production of gypsum

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

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