

How much does fireproof cable tray cost in Singapore



Overview

The product has been tested in schemes that protect power cables against 1100C degree hydrocarbon for 60+ minutes.

Key Takeaways

Standard fireproof cable trays in Singapore typically range from SGD 50 to SGD 200 per meter, depending on material, size, and fire rating.

Overview of Fireproof Cable Trays

Fireproof cable trays are designed to support and protect electrical cables while meeting stringent fire safety standards. Common materials include FRP/GRP (fiberglass reinforced plastic) and galvanized or stainless steel, both offering fire retardancy, corrosion resistance, and structural strength.

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P trays are lightweight, non-conductive, and UV resistant, making them suitable for outdoor and corrosive environments, while steel trays provide higher load capacity and durability for industrial applications.

Price Factors



The cost of fireproof cable trays in Singapore depends on several factors: **Material:** FRP/GRP trays are generally more expensive than standard steel trays due to their corrosion resistance and fire-retardant properties. **Tray Type:** Ladder, perforated, or wire mesh designs affect pricing. Ladder trays typically cost more due to higher material usage.

Load Rating: Light, medium, heavy, or super heavy-duty trays influence the price, with higher load capacities costing more. **Length and Width:** Standard lengths are usually 2–3 meters, and wider trays for larger cable bundles increase cost. **Fire Rating:** Trays meeting ASTM E-84 Class 1 or NEMA FG-1 standards may carry a premium.

Typical Price Range FRP/GRP Fireproof Cable Trays: SGD 80–200 per meter, depending on resin type (Isophthalic Polyester or Vinyl Ester) and fire retardancy level. Steel Fireproof Cable Trays (Epoxy-coated or HDG): SGD 50–150 per meter for standard duty, with heavy-duty or stainless steel options reaching SGD 180–200 per meter.

Suppliers in Singapore

Ferrotech: Offers FRP cable trays with fire-retardant resins and corrosion resistance, suitable for industrial and outdoor applications. **Wanco Electric Pte Ltd:** Supplies steel and FRP cable trays in various duty ratings, including standard fireproof options.

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S Components Singapore: Provides a wide range of cable trays, including wire mesh, steel, and FRP types, with online ordering and delivery. For precise pricing, it is recommended to contact suppliers directly with specifications such as tray type, length, width, load rating, and fire rating, as bulk orders or custom sizes may affect the final cost.

Article Content

Fireproofing Cables Trunk

The product has been tested in schemes that protect power cables against 1100C degree hydrocarbon for 60+ minutes. Many oil and gas corporate

Fiberglass Bridge Composite Material Fireproof Flame Retardant

Fiberglass Bridge Composite Material Fireproof Flame Retardant Cable Tray Large Span FRP Anti-Corrosion Power Cable Trunking Box

Aluminum alloy cable tray self-adhesive transparent

Aluminum alloy cable tray self-adhesive transparent wire fireproof and flame-retardant snap-on metal concealed wire wall corner and floor exposed cable tray

FRP Cable Trays Supplier in Singapore | Ferrotech

The best cable tray type for your project depends on the weight of your cables, the desired level of ventilation, and aesthetic considerations. Ferrotech's FRP Cable Tray Systems in both perforated

FRP / GRP Cable Tray and Cable Ladder

Plastic FRP or GRP Cable Tray and Cable Ladder supplier in Singapore. It is a type of Cable Support System made of Fibreglass and are Flame Retardant, Halogen Free and UV resistant which are

Industrial Cable Management Tray Supplier Singapore

Browse our range of electrical cable management trays of all sizes & types in Singapore. Buy wire mesh trays, steel trays & more. Free next-day delivery.

Cable Tray Price List 2024 PDF

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Cable Trays Supplier in Singapore | Ferrotech

Explore a wide range of cable trays from Ferrograte, including perforated, ladder, FRP, and wiremesh trays—ideal for efficient cable management systems.

Metal Cable Support System

A Cable Tray, Ladder and Trunking Supplier in Singapore. Cable Tray and Ladder, Cable Trunking, Wire mesh Basket Tray - Comply to IEC 61537 and NEMA VE-1

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Industrial Cable Management Tray Supplier Singapore

RS Singapore, a trusted supplier and distributor of cable trays, understands this critical need. We offer a comprehensive selection of high-quality cable trays from leading brands like Cablofil International,

Cable Trays - Wanco Electric Pte Ltd

Wanco Perforated Steel Cable Trays are constructed using the highest grade of Electro-Galvanised Sheet Steel for Epoxy Powder coating and high grade hot rolled steel for Hot Dipped Galvanised

Fireproofing Cables Trunk

For telecommunication industry, fiber optics cables are often re-routed. If wrapped in E-mat access ports can incorporated into the cable trays

Contact Us

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

