

Cost of tray-type cable trays in Singapore



AI Overview

Cable tray prices in Singapore vary widely depending on material, size, duty rating, and coating, typically ranging from SGD 20 to SGD 200 per meter for standard industrial trays.

Factors Affecting Cable Tray Pricing

Material: Cable trays are available in stainless steel (SS304, SS316, SS316L), hot-dipped galvanized steel, mild steel, aluminum, epoxy-coated steel, and FRP/GRP. Stainless steel and FRP/GRP trays are generally more expensive due to corrosion resistance and durability.

Duty Rating: Trays are classified as light duty (13mm), medium duty (25mm), heavy duty (50–100mm), and super heavy duty (50mm and above). Higher duty trays designed to support heavier cables or industrial loads cost more.

Tray Type and Design: Options include perforated trays, wire mesh trays, ladder trays, and trunking systems. Wire mesh trays are often lighter and easier to install, while ladder and heavy-duty trays are more robust and pricier.

Size and Dimensions: Tray width and depth affect cost. Common widths range from 100mm to 600mm, with larger trays requiring more material and higher prices.

Coatings and Finishes: Epoxy powder coating, hot-dipped galvanization, or zinc-aluminum-magnesium (ZAM) coatings increase resistance to corrosion and environmental wear, adding to the cost.

Standards Compliance: Trays meeting IEC 61537, NEMA VE-1, or Singapore SS249 standards may carry a premium due to quality assurance and regulatory compliance.

Typical Price Ranges

- Light-duty perforated or wire mesh trays: SGD 20–50 per meter
- Medium-duty steel or aluminum trays: SGD 50–100 per meter
- Heavy-duty or stainless steel trays: SGD 100–200 per meter
- Specialty trays (FRP/GRP, epoxy-coated, or custom sizes): Prices may exceed SGD 200 per meter depending on specifications

Suppliers in Singapore

- RS Singapore:** Offers a wide range of wire mesh and steel trays with online ordering and next-day delivery.
- AE Hub:** Supplies metallic cable trays, ladders, and trunking in various materials and duty ratings.
- Wanco Electric Pte Ltd:**...

Article Content

Cable Tray and Conveying Systems

Cable carrier equipment helps protect and guide cables/hoses and hydraulic and electrical lines in machines for various applications, including robotics, material

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Cable Tray Specifications and Sizes | PDF

The document specifies requirements for cable trays, including that they be fabricated from galvanized sheet steel in standard lengths and widths. It provides

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Choosing the Right Cable Tray for Your Needs When it comes to organizing and managing cables, a cable tray is an essential tool. Whether you are looking to tidy up your home office, a commercial

Cable Support system

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Cable Trays - Wanco Electric Pte Ltd

Cable Trays 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

Cable Management Tray

Keep your cables organized with our cable management tray. It is

Cable Trays In Singapore

Applications of Our Cable Trays Our cable trays are ideal for various applications, including: Power plants and industrial facilities Data centers and telecommunication rooms Commercial buildings and

Cable Tray & Ladder

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Cable Management Tray

Choose the right Under Desk Cable Management Tray for your needs and enjoy a tidy workspace. Remember to refer to the images of the variations for their design before making a purchase.

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.

Resources for Cable tray and ladder systems

Featured resources Cable tray design considerations guide Our cable tray design considerations guide details key factors to consider when designing cable tray systems for industrial and commercial

FRP Cable Trays Supplier in Singapore | Ferrotech

Selecting the Right Cable Tray 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

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WANCO Perforated Steel Cable Trays 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

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Metal Cable Support System

A Cable Tray, Ladder and Trunking Supplier in Singapore. Cable

Cable Tray

Cable trays offer continuous support of cables, are lightweight, quick and straight forward to install just about anywhere, and generally mean that

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

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