

Procurement of Large-Span Cable Trays in Singapore

Article Overview

Large-span cable trays in Singapore can be sourced from specialized suppliers like Legrand, Ferrotech, United U-Li Projects, and RS Components, with options available through direct purchase or government tenders.

Key Suppliers and Products

- o Legrand Singapore (Cablofil Wiremesh Trays): Offers wiremesh cable trays with spans up to 2 meters, featuring a 90% open structure for ventilation, easy inspection, and maintenance. They provide corrosion-resistant finishes (EZ, EZ+, GC, 316L, 304L stainless steel) and quick-fix systems like Faslock for tool-free bends, suitable for industrial and offshore applications, compliant with IEC 61 537, ABS, and DNV standards .
- o Ferrotech: Supplies a wide range of cable trays including ladder, perforated, FRP, and wiremesh types, suitable for heavy-duty industrial and commercial installations .
- o United U-Li Projects Pte Ltd: Offers high-quality cable trays, trunkings, ladders, conduits, and floor trunking systems for diversified industrial projects in Singapore, providing both standard and custom solutions .
- o RS Components Singapore: Provides industrial cable management trays with ladder and perforated designs, emphasizing modularity, easy installation, and compliance with IEC, NEC, and local regulations .

Procurement Channels

- o Direct Purchase: Suppliers like Legrand, Ferrotech, and United U-Li allow direct procurement for projects, often providing technical support, installation accessories, and customization options.
- o Government and Public Tenders: Platforms like TendersOnTime list cable tray tenders, RFPs, and e-procurement notices in Singapore. These include large-scale projects for electrical, data center, and industrial installations, allowing suppliers to bid for contracts and ensuring competitive pricing .

Considerations for Large-Span Cable Trays

- o Span and Load Capacity: Ensure the tray can support the weight of bundled cables over the required span without sagging. Wiremesh trays like Cablofil can span up to 2 meters.
- o Material and Corrosion Resistance: Choose stainless steel, FRP, or coated steel depending on environmental conditions (humidity, chemical exposure, offshore use).
- o Ventilation and Heat Dissipation: Open or perforated designs improve airflow, reducing heat buildup in high-density cable installations.
- o Standards Compliance: Verify compliance with IEC, ABS, DNV, or local Singapore regulations to meet safety and operational requirements.

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o Installation and Maintenance: Quick-fix systems and modular designs reduce labor costs and downtime during installation or future modifications. By evaluating these suppliers and procurement channels, organizations in Singapore can efficiently source large-span cable trays that meet technical, regulatory, and operational requirements.

Established in 2009, United U-Li Projects Pte Ltd carry a comprehensive range of high

Cable trays are typically used for light weight cable support, in addition to instrumentation and tubing.

Cable Tray U-Li offers some of the strongest cable trays in their classes, and produces them to a very high

Explore a wide range of cable trays from Ferrograte, including perforated, ladder, FRP, and wiremesh trays--ideal for efficient cable

WANCO Perforated Steel Cable Trays Wanco Perforated Steel Cable Trays are constructed using the highest grade of Electro

Up to 65% time saved + 50% material cost saved [Click here to watch how to reduce total installed cost](#)

We offer a range of cable trays which provide structural and mechanical support systems used to support

Foresight Metal Engineering Pte Ltd takes immense pride in being a trusted supplier for numerous prestigious projects in Singapore.

Wanco Perforated Steel Cable Trays are constructed using the highest grade of Electro-Galvanised Sheet Steel for Epoxy Powder

Cable Pathway Preparation (Cable Routing) Finding and clearing the cable pathway is necessary to ensure a smooth installation.

OBO cable trays - fast installation, exceptional durability Simply installed faster The versatile OBO cable tray systems stand for

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

The versatile OBO cable tray systems stand for efficiency, stability and safety. This applies to the screw-on variants as well as the

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The patented safety edge (T-joint system which is kinder to the hands) and special mechanical design of Cablofil solutions (span of 2

Established in 2009, United U-Li Projects Pte Ltd carry a comprehensive range of high quality cable trays,

Where necessary, cable tray systems and cable ladder systems can be used for the arrangement of cables into groups. This

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