

Stainless Steel Cable Tray Specifications

Manufacturer

Article Overview

Select a manufacturer that offers high-quality SS304 or SS316L trays, customization, load-tested designs, and reliable delivery for your specific environment.

Key Considerations

Material Grade: For most industrial and commercial applications, SS304 is suitable for general corrosion resistance, while SS316L is preferred for harsh environments such as offshore platforms, chemical plants, or areas with high salinity due to its superior resistance to pitting and crevice corrosion . **Tray Type and Application:** Ladder trays are ideal for heavy-duty power cables and high-heat environments, perforated trays for medium-load power and communication lines, and wire mesh trays for fiber optic or low-voltage cables . **Load Capacity and Mechanical Strength:** Ensure the manufacturer provides load-span data and certifications for long-term vertical loads, dynamic loads, and vibration resistance, especially for industrial or infrastructure projects . **Customization and Fabrication:** Manufacturers with in-house fabrication capabilities can provide bends, tees, risers, and reducers tailored to your site layout, ensuring better fit and faster installation . **Corrosion Protection and Finishes:** Options like hot-dip galvanizing, powder coating, or stainless steel finishes should be available depending on environmental exposure . **Delivery and Project Support:** Reliable manufacturers offer project sequencing support, accessories, and extended warranties, which can reduce downtime and installation issues .

Recommended Manufacturers

- o Atkore International: Offers a wide range of cable management systems, including stainless steel trays, with global shipping and customization options .
- o Legrand: Known for quality assurance and fast delivery, suitable for electrical and digital building infrastructure projects .
- o Greatweld Engineering: Provides in-house fabricated ladder and perforated trays for industrial and infrastructure applications .
- o DirectIndustry Suppliers: Brands like Rototherm, Bourn And Koch, and INTERFLEX offer SS304/316L trays with various finishes and mesh options .
- o Ghinox: Specializes in SS304 and SS316L trays for high-salinity, chemical, and hygienic environments, with detailed guidance on material selection .

Conclusion

When choosing a stainless steel cable tray manufacturer, prioritize material suitability, load capacity, customization, corrosion resistance, and reliable delivery. For harsh or outdoor environments, SS316L trays

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from reputable suppliers like Ghinox or Atkore International are recommended. For general industrial or commercial use, SS304 trays from manufacturers such as Legrand or Greatweld provide a balance of quality and cost. Always verify certifications, warranties, and project support before finalizing your supplier.

Section 1- Acceptable Manufacturers 1.01 Manufacturer: Subject to compliance with these specifications, Eaton's B-Line series cable

SFSP cable trays and accessories from SFSP are manufactured from steel sheets in accordance with BS EN 10130/BS EN 10131/

Stainless steel cable tray is available in ten standard widths - 50mm, 75mm, 100mm, 150mm, 225mm, 300mm, 450mm, 600mm,

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Featuring high anti-corrosion and strong load-bearing performance, they maintain stable structure in harsh, humid and high-salt

Find your stainless steel cable tray easily amongst the 25 products from the leading brands (Rototherm,

Supplier of wire mesh cable trays and wire basket trays in stainless steel for production facilities and the

Cable Tray Cable trays are mechanical support systems that provide a rigid structural system for electrical cables, raceways, and

We manufacture a wide range of products capable of providing the characteristics which respond to the proposed application, along

MP Husky Manufactures the following types of Cable Tray Systems: Aluminum, Mill Galvanized Steel, Hot-Dipped Galvanized Steel

Superfab Inc uses premium-grade stainless steel and advanced manufacturing

Product Overview Achieve a clean, professional cable management system with the Kable Kontrol® Stainless Steel Cable Tray

Custom Stainless Steel Wire Mesh Cable Tray for Sale. Contact JLH Electric For Quality Cable Tray In Custom Thickness And Size

6.5.2 Metsec cable tray systems are made of steel with metallic finishes or stainless steel (Resistance to

Durable Stainless Steel Construction - Made from high-quality 304 stainless steel with a chrome finish, ensuring long-lasting

JLH stainless steel wire basket cable tray is engineered with top-grade stainless steel 304 or 316, providing

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