

Article Overview

Iran hosts several cable tray processing plants producing metal and PVC cable trays for industrial and commercial applications.

Overview of Production

Iranian cable tray plants manufacture a variety of metal and PVC cable trays, including ladder, perforated, and solid-bottom types. Metal trays are typically made from galvanized steel, stainless steel, or ST37 steel, with thicknesses ranging from 0.5 to 2 mm, widths from 50 to 1100 mm, and lengths of 2 to 3 meters. Coating methods include cold galvanization (10-20 microns) for indoor use and hot-dip galvanization (60-70 microns) for high moisture and outdoor environments, providing strong corrosion resistance. PVC cable trays are produced by companies like Alborz Industrial Group, offering non-combustible, self-extinguishing, UV-resistant, and chemical-resistant trays suitable for humid or corrosive environments. These trays come in multiple sizes and colors, with lockable doors and smooth corners to prevent cable damage.

Key Manufacturers and Suppliers

- o Eagle Barq Co.: Official agent of SPINA/SCHIAVETTI TEKNO in Iran, providing advanced production lines, technical support, and custom-designed cable trays.
- o Jooyeshgar / Armin Steel Connection: Produces metal cable trays and accessories, serving industries such as oil, gas, petrochemicals, pharmaceuticals, and food processing.
- o PersianGostar: Distributor of various cable tray types and materials, located in Tehran, offering direct contact for orders.

Applications

Iranian cable trays are widely used in industrial, commercial, and infrastructure projects, including:

- o Electrical wiring in buildings and control panels
- o Oil, gas, and petrochemical plants
- o Food and beverage industry (stainless steel trays for hygiene)
- o Water treatment and chemical plants

Advantages of Iranian Cable Tray Systems

- o Durability and corrosion resistance through hot-dip galvanization or stainless steel
- o Customizable sizes and shapes for complex installations
- o Ease of installation with modular parts and accessories

Iranian Tray Cable Tray Processing Plant

o Compliance with international standards for materials and coatings Iranian cable tray processing plants combine modern machinery, skilled personnel, and R&D capabilities to produce high-quality trays suitable for both domestic and export markets .

Their main purpose is the safe maintenance and protection of electric wires and cables and guiding them in the

Cable tray making machines are used to manufacture cable trays - an important component in electrical installations

JLH cable trays mainly include cable trunking, cable ladder, perforated cable tray, wire

Cable Management System Manufacturing Division "DANA STEEL PROCESSING INDUSTRY LLC (UAE)"

Asan Form Kimia Company is one of the famous and well-known suppliers and exporters of all types of cable tray in Iran. Cable Tray

Production and sale of cable trays - power cables - electric wire - power pipes or conduits - power distribution - electrical panels -

Hot dip galvanized cable tray: Because this method is done with a higher percentage of microns, it has a very high

Cable tray is one of the new equipment that is used as an alternative to the old methods of installing electric cables

EXPORT-ready Cable tray and cable ladder made in Iran by .Tafakornia Industrial Group.. Specs, certifications, minimum order

Pricing : Cable tray prices depend on material type, thickness, bends, and width. Since Ader Tavan Nami is a direct manufacturer of

Learn how electrical cable tray use in manufacturing enhances durability, organization, and

Features of PVC cable tray: lockable doors that do not open easily and do not require special fasteners to fix the door

Azarakhsh cable tray is the leader in the production of all kinds of cable trays Production of hot and cold galvanized



Iranian Tray Cable Tray Processing Plant

Cable Trays We at Integrated Steel hold a pan-Saudi Arabia presence to supply cable trays of the highest

Profile : Abhar Cable is Iran"s largest manufacturer and supplier of high quality, high voltage electrical cables. Powering the future,

We are leading manufacturers/factory of cable trays,ladders,trunkings,accessories in the middle east.With head office in Dubai &

Web: <https://www.morwarreconst.co.za>

