

Galvanized Trapezoidal Cable Tray Models

Article Overview

Galvanized trapezoidal cable trays are widely used for supporting and routing electrical cables, with pre-galvanized and hot-dip galvanized options suited for different environments.

Types of Galvanized Cable Trays

Trapezoidal cable trays are a type of metallic cable tray with a trapezoid-shaped cross-section, designed to provide strength and rigidity while supporting heavy cable loads. Common types of galvanized cable trays include:

- **Pre-Galvanized (PG) Trapezoidal Trays:** Made from steel sheets coated with zinc before fabrication. The coating thickness typically ranges from 12 to 20 microns (Z120-Z275). These trays are ideal for dry indoor environments such as office buildings or clean factories, offering moderate corrosion resistance at a lower cost .
- **Hot-Dip Galvanized (HDG) Trapezoidal Trays:** Steel trays are fully dipped in molten zinc, creating a thick coating of 65–85 microns that covers all edges, corners, and holes. HDG trays are highly resistant to moisture, rain, and salt air, making them suitable for outdoor, coastal, or chemical facility installations. They provide long-term durability, often exceeding 20 years .
- **GI (Galvanized Iron) Trays:** Similar to pre-galvanized trays but may vary in zinc coating and fabrication process. They are commonly used in industrial and commercial applications where moderate corrosion protection is sufficient

Article Content

Jun 15, 2026

Flextray wire basket section of NEMA cable tray

The FlextrayTM system is a flexible, field-adaptable way to manage cables throughout your project. The tray can be cut and bent to

Apr 05, 2026

Hot-Dip Galvanized Trapezoidal Ladder Cable Tray High Zinc Layer ...

Hot-Dip Galvanized Trapezoidal Ladder Cable Tray High Zinc Layer Perforated Industrial Fire Retardant Construction Support

Jun 15, 2026

Galvanized Steel Cable Tray

Cable tray standard specification: 1.Moderate ventilation with added cable support frequency and with the bottom configuration

Jun 21, 2026

Cable Tray Technical Guide A practical guide to product selection and ...

A practical guide to product selection and installation This guide for engineers and installers has been developed by ABB as a

Jul 16, 2026

Cable tray

Common cable trays are made of galvanized steel, stainless steel, aluminum, or glass-fiber reinforced plastic. The material for a

Nov 27, 2025

Galvanized Large Span Trapezoidal Cable Trays Support

Galvanized Large Span Trapezoidal Cable Trays Support, Find Details and Price about Cable Tray Perforated Cable Tray from

Oct 05, 2025

HDG Perforated Cable Tray | GI Cable Tray Manufacturer

Parco provides perforated cable trays & GI perforated cable trays (50-1000mm) with a min. 86-micron HDG coating. ISO & UAF

Jun 10, 2026

Hot DIP Galvanized Trapezoidal Cable Tray, Stainless Steel Cable

Hot DIP Galvanized Trapezoidal Cable Tray, Stainless Steel Cable Ladder, Find Details and Price about Galvanized Cable Ladder

Dec 23, 2025

Cable Trays & Accessories | Cable Management Systems | MEP

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the proposed application,

Jan 02, 2026

Thomas & Betts

Thomas & Betts offers a wide range of cable tray wiring systems for you to choose from. They are Reliable, Adaptable, Low

Jan 12, 2026

Cable Trays and Accesories

SFSP manufactures a wide range of products capable of providing the characteristics which respond to the proposed application,

Aug 22, 2025

Product Catalogue Cable Management Solutions

Delivering engineered solutions in cable management ABB manufacturers a comprehensive range of cable tray systems and

Jun 22, 2026

Galvanized Cable Trays – Mesh & Steel

Versatility: Galvanized Cable Trays are versatile in their applications, catering to a wide range of industries and environments.

Mar 27, 2026

Cable Tray Systems | Cable Management Trays | Metsec

Our Cable Tray Systems and cable management trays offer high quality steel and galvanised steel

Mar 21, 2026

Cable Tray And Fittings | Graybar Store

Shop Our Inventory Of Cable Tray And Fittings Online. Graybar Is Your Trusted Distributor For Conduit, Raceway And Cable Support.

Dec 29, 2025

OEM ODM Trapezoidal Steel Wire Galvanized Cable Tray Cable

The company's main products include wire mesh cable trays, trough cable trays, trapezoidal cable trays, cable trays, large-span

Jun 08, 2026

Cable tray

ABB designs and manufactures cable tray systems, including perforated tray, cable ladder, channel tray and strut (metal framing).

Mar 02, 2026

OEM Supplier Direct Sales Trapezoidal Steel Wire Galvanized Cable Tray

It is the largest cable tray manufacturer and supplier on the B2B platform. The company's main products include wire mesh cable

Jul 26, 2025

Cablofil Cable Management | Legrand

Cablofil® Products Cablofil is the global gold standard for total cable management. Explore the one-stop shop for innovative, fast,

Apr 01, 2026

Cablofil wiremesh cable trays | | Products | Legrand France

Explore Legrand Cablofil wiremesh cable trays for flexible, customizable cable management solutions suitable for various

May 18, 2026

What are the main types of galvanized cable tray?

Learn the main types of galvanized cable trays, including HDG cable tray, GI cable tray and

Jul 04, 2026

Kable Kontrol® Wire Mesh Cable Tray | Electro Zinc-Plated Galvanized ...

Kable Kontrol® Wire Mesh Galvanized Steel Cable Tray Features CALL FOR VOLUME DISCOUNTS (Quantity Based) 2, 4, 6, 8 &

Oct 07, 2025

Galvanized steel cable tray

Find your galvanized steel cable tray easily amongst the 17 products from the leading brands (Legrand,

Sep 30, 2025

GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous improvement policy, Legrand reserves the right to change the specifications and illustrations

Feb 19, 2026

KDM Galvanized Cable Tray, The Reliable Supplier in China

Your Leading Galvanized Cable Tray Supplier and Manufacturer in China KDM offered a wide range of galvanized cable tray sizes,

Sep 21, 2025

Cable Trays | EAE USA

Heavy duty cable trays and cable ladders are manufactured from pre-galvanized, electro-galvanized, or hot-dipped galvanized sheet

Oct 29, 2025

Eurostrut Cable Trays | cable tray, cable route and

Cable trays for industrial and marine use. Includes distribution trays, cable routes and NATO-type models.

Nov 19, 2025

Cable Trays

Heavy duty cable trays and cable ladders are manufactured from pre-galvanized or hot-dipped galvanized

Dec 14, 2025

Cable Trays | McMaster-Carr

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

May 31, 2026

CABLE TRAY INSTITUTE

The Cable Tray Institute (CTI) was founded in 1991 to support the cable tray industry by engaging in research, development,

Aug 22, 2025

Imperial cable tray system | NEMA cable tray

Imperial cable tray and ladder Eaton's B-Line series imperial cable tray system is designed to significantly

Aug 02, 2025

Download Cable Tray Resources | ApexTray Official Site

Visit our Download Center to access "Download Cable Tray" resources, including detailed manuals, CAD

Jun 17, 2026

One-piece tray

Solid trough Fabricated from one sheet to form a continuous one-piece tray design Available in aluminum, pregalvanized steel, hot

Feb 08, 2026

Cable trays

We offer a wide range of cable tray systems to support tubing, electrical cables and instrumentation. Our

Jun 29, 2026

Metallic Cable Tray | PDF Catalogues | ABB Electrification Canada

Browse our T& B galvanized metallic cable tray systems. More adaptable and easier to maintain than conduit pipe,

Contact Us

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

Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

