

304 Cable Tray Specifications

Article Overview

304 stainless steel cable trays are available in standard widths from 35 mm to 400 mm, heights from 36 mm to 200 mm, and typical lengths of 3 meters, with variations depending on tray type and application.

Standard Dimensions

304 stainless steel cable trays, commonly used in industrial, commercial, and corrosive environments, follow standardized dimensions to ensure compatibility and structural reliability:

- Widths (W): 35 mm, 45 mm, 50 mm, 100 mm, 150 mm, 200 mm, 300 mm, 400 mm
- Heights (H): 36 mm, 60 mm, 100 mm, 150 mm, 200 mm
- Lengths (L): Standard straight sections are typically 3 meters (3000 mm), with some systems offering 6 meters or custom lengths .
- Wire Diameter / Material Thickness: Wire mesh trays often use 4-5 mm diameter stainless steel wires, while ladder and perforated trays have side rails and rungs with thicknesses designed to meet load requirements .

Tray Types and Dimensional Considerations

- Ladder Trays: Designed for heavy cable loads and long spans, with open rungs for ventilation. Rung spacing is commonly 6, 9, or 12 inches, and side rail height affects load capacity .
- Perforated / Trough Trays: Provide continuous bottom support with ventilation holes. Width and depth are critical for cable fill and heat dissipation

Article Content

Apr 10, 2026

Tray Cable | Tray Cable Inventory for Industrial Use

We provide flexible installation options, including single and multi-conductor tray cables that can be

Sep 02, 2025

26 05 36 Cable Trays for Electrical Systems

EATON B-LINE SERIES GUIDE SPECIFICATION Section 26 05 36 - CABLE TRAYS FOR ELECTRICAL SYSTEMS 26 05

Dec 19, 2025

Cablofil Cable Tray-Stainless 304 (2D,2W,120L)

Large mesh size (2" wide by 4" long): allows cable installers to route cables in and out at any point without cutting the

Sep 15, 2025

Cablofil Cable Tray-Stainless 304 (2D,2W,120L)

Cablofil Wiremesh Cable Tray concept based upon performance, safety and economy; three qualities which make

Nov 28, 2025

STAINLESS CABLE TRAY

CODE Tray can be found in a variety of industrial, institutional and commercial applications. We have supplied cable tray worldwide

May 22, 2026

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

Cable Tray Technical Guide A practical guide to product selection and installation This guide for engineers and installers has been

May 17, 2026

Cable Tray

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

Jun 01, 2026

Niedax, Kleinhuis & Fintech

CABLE TRAY SPECIFICATIONS Cable Tray Design & Manufacture Niedax's Cable Tray systems are designed and manufactured

Sep 06, 2025

Cable Tray and Conveying Systems

They are three times stronger than standard cable trays and have similar characteristics to cable ladders. They are available in hot

Sep 01, 2025

Full cable tray systems specification document

B. Cable tray systems are defined to include, but are not limited to straight sections of [ladder type] [trough type] [solid bottom type]

May 01, 2026

304 Stainless Steel Trof Cable Tray

Durable Cope Trof cable trays in 304/316 stainless steel for secure, efficient routing.

Feb 17, 2026

Steel Cable Tray

Steel Cable Tray Steel Cable Tray systems are Certified CSA Cable Tray, UL listed, and NEMA certified and are available in the

Aug 15, 2025

Cable tray

In the electrical wiring of buildings, a cable tray system is used to support insulated electrical cables used for power distribution,

Jan 03, 2026

RECOMMENDED SPECIFICATIONS OF JUNCTION BOX AND CABLE TRAY

Basic requirements for some aspects of the E& I components (e.g., cable tray and junction box) can be found in the ABS Rules for

May 23, 2026

Cable Tray SHIB NAL

Cable trays are not raceways, but they are treated as a structural component of a facility's electrical system. Cable trays are a part of

Sep 26, 2025

Resources for Cable tray and ladder systems

Submittals for cable ladder and tray Eaton's submittal builder tool for B-Line series cable ladder and tray allows you to easily filter,

Jul 24, 2026

cable tray technical specifications cable tray

to cables when correctly inserted. Screwed connections are generally isometric threads fully compliant with ests in accordance of the

Apr 21, 2026

Wire Mesh Cable Trays Technical Information Detailed, Material ...

Wire Mesh Cable Tray Installation Notice: Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable

May 10, 2026

Stainless Steel Cable Tray Straight Sections — KABLE

Constructed from high-quality 304 stainless steel, these trays provide exceptional durability and resistance

Feb 12, 2026

Series 3 & 4 Stainless Steel

Construct units with rounded edges and smooth surfaces; in compliance with applicable standards; and with the following additional

Nov 08, 2025

BASK TRAY 50 304 | Wire Basket Cable Tray Length, 3.0 m

Please check the full specifications for more information. All dimensions are subject to tolerances - please refer to the technical

Mar 09, 2026

STANDARD PERFORATED CABLE TRAY

STANDARD PERFORATED CABLE TRAY Suitable for power and data cable routing in industrial, commercial, and infrastructure

Feb 20, 2026

Stainless Steel Cable Tray Straight Sections and

Product Overview Achieve a clean, professional cable management system with the Kable Kontrol®

Dec 16, 2025

Wire Mesh Trays | Cable Tray and Reels | Cable Management

Legrand wire and cable management solutions including wire mesh trays, cable trays, and reels. Discover flexible, adaptable, cost

Aug 29, 2025

Cablofil Cable Management | Legrand

Build a cable management system with Cablofil wire mesh cable tray, ladder cable tray, prefab assemblies for branch circuit wiring,

Feb 19, 2026

Niedax Cable Tray

CABLE TRAY SPECIFICATIONS Cable Tray Design & Manufacture Niedax's Cable Tray Systems are designed and manufactured

Feb 05, 2026

Stainless Steel Cable Tray

Stainless Steel Cable Trays - Channel, Ladder, Perforated Stainless steel cable trays are made of 304, 316 grade stainless steel,

Dec 30, 2025

standard

Cable Tray Standard anod. zink, Hot galv., st. Steel AISI 304 1. 4301 og AISI 316L 1. 4404, Wire diameter 4 og 5 mm Inside

Mar 04, 2026

Cable Tray SPCT 100/100SS304 | Ramdev Steel Industries

Cable Tray SPCT 100/100SS304 Perforated Cable Tray System expertly constructed from high-grade stainless steel, offering

Contact Us

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