

Australian Cable Tray Model Specifications Table



Article Overview

Australian cable trays vary by type, material, load capacity, and compliance with AS/NZS standards, with options for perforated, T3, and T5 trays suitable for commercial and industrial applications.

Cable Tray Specifications Overview

Model / Type	Material	Depth / Height	Load Capacity	Compliance	Features / Notes
Perforated Cable Tray	Galvanised steel, Aluminium	25–50mm typical	Light-duty	AS/NZS 3000, AS/NZS 3013	Ventilated for airflow, prevents overheating, fast installation, suitable for light cables
T3 Cable Tray	Galvanised steel, Aluminium	50–75mm	Medium-duty	AS/NZS 3000, AS/NZS 3013	Standard industrial/commercial tray, fire-rated options, higher cable load than perforated tray, compact design
T5 Cable Tray	Galvanised steel, Aluminium	75–100mm	Heavy-duty	AS/NZS 3000, AS/NZS 3013, AS/NZS 1170	Deep tray for maximum cable laying depth, strongest load capacity, suitable for fire-rated systems and high-density cable runs
FRP (Fibreglass Reinforced Plastic) Tray	FRP	50–100mm	Medium to heavy	AS/NZS 3000, AS/NZS 3013	Corrosion-resistant, ideal for coastal or highly corrosive environments, UV-resistant, non-conductive
Custom / Specialist Trays	Galvanised steel, Aluminium, Stainless steel	Variable	Variable	AS/NZS 3000, AS/NZS 3013	Designed for high-volume loads, unusual locations, or fire-rated compliance, can be engineered to project-specific requirements

Key Considerations for Australian Installations...



Article Content

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GUIDE CABLE TRAYS TECHNICAL

NEMA VE 1-2017 Specifies requirements for metal cable trays and associated fittings designed for use in accordance with the rules

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Cable Tray Dimensions and Specifications as per NEC

Many electrical systems employ cable trays. They route cables safely & efficiently. NEC defines minimum cable tray

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Cable Tray Systems | Wire Cable Support | Electrical Tray Fittings

MJS Electrical Product & Supplies offers Cable Tray for Cable Management in Online. Browse wide range of Light weight Cable

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Cable Tray Systems

Durable and reliable cable tray systems providing premium performance in commercial and industrial applications, available in a

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Cable Tray Sizes & Compliance: Meeting Australian Electrical Standards

Learn how to choose the right cable tray size. Meet Australian standards with Solar Rains" cable trays for safe & efficient solar.

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EzyTray Cable Tray

The tray is lightweight, dependable and engineered from one piece of steel. Cabling widths available with the EzyTray range from

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Environment conditions - the working environment of the Cable Tray System determines the choice of material used to manufacture

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Product Specifications: CABLE TRAY

FDG CABLE TRAY FDG Cable Tray is designed to continuously support cable systems including; Power, Data, and Audio Visual. A

Aug 26, 2025

CABLE TRAY

EzyStrut perforated cable trays are the strongest in their class with 20mm return side on all straight lengths, providing optimum

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Cable Tray

ET3 Cable Tray G Product Details Cable Laying Depth Side Wall Cable Laying Widths Standard Length 40mm 50mm 150-600mm 3

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Tradezone

Explore a wide range of cable trays and accessories for efficient electrical installations at Tradezone.

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Structured Cabling Systems Specifications and Standards

Cables installed in outdoor areas must comply with ACMA Australian Standard requirements. All Cable types, depths, identifications,

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Cable Tray for Electrical Installations | Ozstrut

Cable tray for electrical wiring in commercial and industrial projects. Browse T3, T5, perforated cable trays and accessories. Fast

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COMMUNICATIONS ALLIANCE LTD

Communications Alliance Ltd (formerly Australian Communications Industry Forum Ltd) was formed in 2006 to provide a unified

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EzyStrut-Cable-Support-Systems-Catalogue-web.pdf

ORDERING DETAILS EzyStrut perforated Cable Trays are the strongest in their class Supplied per length/individually with 20mm

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CT Cable Tray

The CT cable tray is continuously perforated, and made from 1 piece of material. It provides a solution for installers who are looking

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Cable Tray | Burndy Cable Support Systems

Cable Tray | Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN62 x 2) for installation of accessories. Ordering code: WIZ

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GUIDE CABLE TRAYS TECHNICAL

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

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Cable Tray for Electrical Installations | Ozstrut

Whether you're installing cable tray in a commercial building, industrial facility or infrastructure project, Ozstrut can help you select

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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,

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Cable Tray System

The Niedax Cable Tray is an extremely versatile and cost effective solution for your cabling needs. You can select from a wide range

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Burndy_Catalogue_2012.pdf

Our mission is to be your first choice for the supply of cable support systems in Australia, and having a dedicated team of

Sep 04, 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]

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Catalogues & Downloads

Mesh Cable Supports Brochure EzyStrut has proudly partnered with Basor Electric, one of the world's leading manufacturers of cable

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Cable Tray Sizes & Compliance with Australian Standards

Learn how to choose the right cable tray sizes to meet Australian electrical standards and ensure compliance in your

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Cable tray can be manufactured with a variety of side heights (not necessarily two equal side heights and in increments of 25mm)

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Cable Tray Sizes and Compliance: Meeting Australian Electrical

Learn how to select the correct cable tray size in full compliance with Australian electrical standards AS/NZS.

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ET CABLE TRAY

See pages 50-51 for assembly instructions for ET Cable Tray. Fasteners required for installation. Order codes SBH & CNH.

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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

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Cable Trays

Standard Cable Trays are available in a range of heights to suit your rack choice. Manufactured from 1.5mm zinc annealed steel and

Contact Us

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

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