Useful Australian-made cable trays



Overview

Top 100 Cable Tray Manufacturers in Australia (2026) | ensunDiscover all relevant Cable Tray Manufacturers in Australia, including Vic Cable Tray Solutions.

Key Takeaways

In Australia, common cable trays include perforated trays, T3 and T5 trays, ladder trays, and cable baskets, made from materials like galvanised steel, aluminium, and stainless steel, all designed to meet AS/NZS electrical standards.

Types of Cable Trays

Perforated Cable Trays are light-duty trays with holes for airflow, helping to prevent overheating of cables. They are suitable for smaller cable loads and fast installation in commercial or light industrial settings. T3 Cable Trays are the industry standard for industrial and commercial applications.

They support higher cable loads than perforated trays and are often used in fire-rated systems due to their heat resistance and structural strength. T5 Cable Trays are heavy-duty trays with deeper sidewalls, allowing maximum cable laying depth. They are ideal for installations requiring high load capacity and durability.

Ladder Trays consist of two side rails connected by rungs, providing strong support for heavy cables and excellent ventilation. They are commonly used in industrial and infrastructure projects. Cable Baskets are open-style trays that offer enhanced ventilation and easy access for maintenance, suitable for power, data, and communication cables.



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Materials

Cable trays in Australia are typically made from: Galvanised Steel: Cost-effective, durable, and suitable for most indoor and outdoor applications. Aluminium: Lightweight, corrosion-resistant, and easy to install. Stainless Steel: Highly corrosion-resistant, ideal for harsh environments or outdoor installations.

FR

P (Fibreglass Reinforced Plastic): Used in specialized applications requiring chemical resistance.

Compliance and Standards

Australian cable trays must comply with key standards: AS/NZS 3000 (Wiring Rules): Ensures safe electrical installations. AS/NZS 3013 (Fire Rating of Electrical Equipment): Specifies fire resistance for cable support systems. AS/NZS 1170 (Structural Design Actions): Covers load-bearing requirements.

AS/NZS 2053 (Conduits and Fittings): Ensures compatibility with other electrical components.

Installation Considerations

Ensure adequate spacing to prevent overcrowding and overheating. Use approved fasteners and supports to maintain structural integrity. Select trays based on cable load, environmental conditions, and fire rating.

Regular inspections are recommended to check for corrosion, mechanical wear, or overloading.

Summary

In Australia, the most common cable trays are perforated trays, T3 and T5 trays, ladder trays, and cable baskets, available in galvanised steel, aluminium, stainless steel, or FRP. Proper selection and installation ensure compliance with AS/NZS standards, safe cable management, and long-term durability in commercial, industrial, and residential projects.

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Article Content

Top 100 Cable Tray Manufacturers in Australia (2026) | ensun

Discover all relevant Cable Tray Manufacturers in Australia, including Vic Cable Tray Solutions and EzyStrut Cable & Pipe Supports

Cable Tray for Electrical Installations | Ozstrut

Contractors use cable trays to route and protect cables, keeping systems organised and compliant with Australian Standards. Cable trays are able to hold heavy loads and also make installation much

Cable Tray Systems

Durable and reliable cable tray systems providing premium performance in commercial and industrial applications, available in a variety of materials to suit your needs.

EzyStrut | Cable & Pipe Supports

Innovative Australian manufacturer of cable and pipe support components, offering you modern, leading-edge systems for managing building services.

Top 5 Cable Tray Manufacturers in Australia

With the right manufacturer, businesses can ensure safe and effective cable management that meets the unique demands of their projects. The following sections will examine the strengths of

Burndy CSS | Quality Australian Made Cable Support Systems

Burndy CSS offers Australian-made cable support systems with the best range, service, value, and quality for your cable management needs.

Blitz Systems | Cable Tray Installation Made Easy

Welcome to Blitz Systems, your trusted partner in delivering high-quality, efficient, and cost-effective cable tray solutions across Australia. Whether managing

Cable Tray

100% Australian family owned, CNW Electrical Wholesale has the electrical supplies you need. Start saving now!

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 (PS610Z x 2, FN62 x 2).

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ACURA Group | Cable Support Systems | Cable Tray | Cable Mesh

ACURA Group is a premier supplier of cable support systems for commercial and industrial construction projects and offers products such as cable tray, cable ladder, cable mesh basket and relevant

Cable Tray Sizes & Compliance: Meeting Australian

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

Tradezone

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

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 for an economical support option, only require a shallow cable laying

Practices for grounding and bonding of cable trays

Grounding and bonding of cable trays There are three wiring options for providing an EGC in a cable tray wiring system: An EGC conductor in or on

Electrical Wire Mesh and Cable Trays – Apexio Industrial

Wire Mesh & Cable Tray Manufacturer Production factory covering 2000m2, working to accommodate the demand of the industrial industry needs. Holding more than 10,000 in stock finished products.

Top 5 Cable Tray Manufacturers in Australia

EzyStrut: Leading Cable Tray Systems for Australian Industries EzyStrut is one of Australia''s most prominent cable tray manufacturers, known

Premium Cable Tray Range For Tradies | Isupply Electrical

Shop high-quality cable tray systems at Isupply Electrical. Built tough for clean, compliant installs, fast mounting, & reliable support across all sites.

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 Trays in Australia.

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