

# RIVO MULTITRADE OPTICAL SYSTEMS

## Cable trays for galvanized cables in Australia



### Overview

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

### Key Takeaways

Hot-dip galvanised and pre-galvanised steel cable trays are widely used in Australia for durable, corrosion-resistant support of electrical cables in commercial and industrial projects.

**Types of Cable Trays**

Ladder Cable Trays: Feature horizontal rungs connecting side rails, ideal for heavy-duty cables and allowing easy access for installation and maintenance .

Perforated Cable Trays: Lightweight trays with holes for airflow, suitable for lighter cables and faster installation .

Wire Mesh or Cable Basket Trays: Open mesh design provides excellent ventilation and flexibility for routing cables in complex layouts .

Trough Cable Trays: U-shaped or rectangular with open or partially covered sides, offering moderate ventilation and containment .

### Material Options

- Pre-galvanised Steel: Provides corrosion resistance and is suitable for indoor installations .
- Hot-dip Galvanised Steel: Offers superior corrosion protection, ideal for outdoor or high-moisture environments .

- Aluminium: Lightweight and corrosion-resistant, suitable for specific industrial applications .
  - Stainless Steel: Used in highly corrosive environments for long-term durability .
- Compliance and Standards

Cable trays in Australia are manufactured to comply with Australian Standards, including AS4680:2006 for galvanised coatings . Fire-rated options are also available for projects requiring additional safety compliance .

### Installation and Accessories

Cable trays are designed for easy installation, with options for tees, bends, risers, and crosses to accommodate complex layouts . They provide continuous support, improve cable management, and allow for future modifications without major disruption .

### Recommended Suppliers in Australia

- Ozstrut: Offers perforated, T3, and T5 cable trays for commercial and industrial projects .
- EzyStrut: Supplies pre-galvanised and hot-dip galvanised trays, including customised solutions for high loads or fire-rated systems .
- ACURA Group: Provides hot-dip galvanised trays, ladders, and mesh baskets, suitable for outdoor and high-corrosion environments, with locations in Adelaide and Perth . For galvanised cable installations, hot-dip galvanised ladder or perforated trays are generally recommended for durability, corrosion resistance, and compliance with Australian standards, while mesh trays are ideal for flexible routing and ventilation.

## Article Content

### Cable Tray Systems

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

Cable Tray | Cable Management | Rexel Australia

Cable trays and Cable Ladders for all types of electrical and construction projects in popular sizes and the industry's most popular

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

## ET5 Cable Tray

The EzyStrut ET5 cable trays and accessories are available in pre-galvanised and hot dip galvanised steel, offer an 78mm cable

## ET EzyTray Cable Tray HDG

The easy to install EzyStrut EzyTray cable tray is available in pre galvanised and hot dip galvanised steel, offering a 38mm cable

## EzyTray Cable Tray

The easy to install EzyStrut EzyTray cable tray is available in pre galvanised and hot dip galvanised steel, offering a 38mm cable

Mc Steel Cable Management Solutions - McArdent Global Pty Ltd.

Our perforated cable trays are available with various finishes, including hot-dip galvanized, pre-galvanized, stainless steel (SS304

## Cable Tray Capabilities

Cable Tray Capabilities Australia's leading range of Cable Tray suitable for all manner of applications... [Jump to How to Choose a](#)

## CT Cable Tray SS

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

## 300mm Cable Ladder Tray 3 Metres HD Galvanised LT3300H

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Cable trays support both power and communication cables, keeping them organised and separated for safety and performance. Are

## Cable Tray

Burndy Cable Tray 600MM Admiralty, Tee, Galvabond Steel, Pre-Galvanised, 2.4m Length, 600mm Width, Code: BURCT600G

Mc Steel Cable Management Solutions – McArdent Global Pty Ltd.

At McArdent, we specialize in providing a comprehensive range of high-quality cable management systems, including cable trays,

Galvanized Steel Cable Trays | RS

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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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