

Article Overview

New Zealand offers a wide range of cable trays, including steel, galvanised, and FRP systems, suitable for commercial, industrial, and harsh environmental applications.

Types and Materials

Steel & Tube provides a full range of cable trays and ladders suitable for all cable containment needs, with options for Pre-Galvanised, Hot Dip Galvanised, and powder-coated finishes, compatible with BIM-enabled 2D and 3D CAD designs for planning and installation . Mechanical Support Systems offers light to medium duty trays, including EMT and Kiwitray systems, available in four depth options and Pre-Galvanised or Hot Dip Galvanised finishes for indoor and outdoor use, ideal for offices, healthcare, and educational facilities . Treadwell Group NZ supplies FRP (Fiber Reinforced Plastic) cable trays and ladders, which are lightweight, fireproof, non-corrosive, and resistant to chemicals and UV rays. Their EXduro(TM) range is designed for harsh environments, providing solid and ventilated trays with pre-assembled fittings and covers engineered for a 50-year design life . Ideal Electrical Suppliers stocks robust cable trays with Zn-Mg-Al alloy coatings, offering high corrosion resistance suitable for solar and industrial applications .

Features and Benefits

- o **Durability:** FRP trays resist corrosion and chemical exposure, while galvanised steel trays provide long-term structural integrity .
- o **Ease of Installation:** Many systems are designed for quick assembly without specialised tools, with pre-drilled sections and modular fittings .
- o **Flexibility:** Available in various widths, depths, and configurations, including bends, tees, and reducers, allowing flexible routing in complex installations .
- o **Compliance:** Products generally meet NEMA and local standards for cable management, ensuring safety and reliability .

Applications

Cable trays in New Zealand are used across multiple sectors:

- o **Commercial and Institutional:** Offices, schools, hospitals, and social infrastructure projects .
- o **Industrial and Harsh Environments:** Chemical plants, outdoor installations, and areas with high UV exposure or corrosive conditions .
- o **Renewable Energy:** Solar installations using corrosion-resistant coated steel trays .

Suppliers and Resources

New Zealand Cable Tray Information

- o Steel & Tube: Offers full quotations, CAD details, and MASTERSPEC/SMARTSPEC integration .
- o Treadwell Group NZ: Specialises in FRP systems for long-term durability in challenging environments .
- o Mechanical Support Systems: Provides versatile EMT and Kiwitray systems for commercial and institutional projects .
- o Ideal Electrical Suppliers: Stocks a wide range of coated steel trays suitable for solar and industrial applications . These options ensure that New Zealand projects can select cable tray systems tailored to specific environmental conditions, load requirements, and installation preferences.

Mechanical Support Systems supplies a versatile range of light to medium duty cable trays designed for fast installation and flexible

The Rolled Edge Cable Tray is a perforated tray offering a 12mm curved edged return sides as well as a built in splice connection.

Scott Electrical is your local electrical supplies store with an extensive range of products for sale in

Find CordTech White Cable Management Tray - 2 Pack at Bunnings. Visit your local store for the widest range of products.

Treadwell's EXduro(TM) range delivers high-performance FRP cable trays, ladders, and supports, designed to thrive where traditional

Light to Medium Duty Cable Trays Mechanical Support Systems supplies a versatile range of light to medium duty cable trays

Cable trays are components of support systems for power and communications cables and wires. A cable tray system supports and

Steel & Tube offer a full range of cable trays and cable ladders suitable for all cable containment, and additionally can provide full

LIMS BC4 Cable Trays offer strong, corrosion-resistant support for structured cable management in industrial setups. Tidy and

Stern Cable Trays offer strong, easy-to-install cable management for electrical & data cabling. Durable steel trays for commercial &

Stainless Steel Wire Mesh Trays SEP Wire mesh trays have a standard length of 3metres with side walls of

60mm.

Cable trays are components used in the wiring of buildings to support insulated cables and organise them to be hidden from view.

Tilley & Patton Ltd provides a comprehensive design and manufacturing service throughout New Zealand, specialising in sheetmetal

DOCUMENT PURPOSE ys for all University of Otago facilities in New Zealand. It outlines the minimum standards required to ensure

Cable Trays Product Categories View all categories Sizing Guide: Consider front and rear cable clearance, as well as equipment

Brateck CC11-10-2 Extendable Clamp-On Under Desk Cable Management Tray - Matte Black Clamp Mounting - OpenArchitecture -

Web: <https://bssoda.pl>

