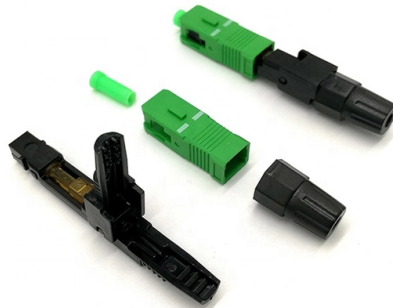


Types of Stainless Steel Cable Trays in Australia



Article Overview

Australian stainless steel cable trays offer high corrosion resistance, robust load-bearing capacity, and versatile designs suitable for industrial, commercial, and outdoor applications.

Material and Corrosion Resistance

Australian stainless steel cable trays are typically made from 304 or 316L stainless steel, with 316L preferred for outdoor or maritime environments due to its superior resistance to pitting and crevice corrosion in chlorine-rich or harsh conditions. The low-carbon 316L grade also reduces the risk of intergranular corrosion in welded areas, ensuring long-term durability .

Structural Design

- **Cable Ladders:** Feature two side rails connected by multiple rungs, ideal for heavy-duty power cables in power plants, oil and gas facilities, and industrial plants. They are designed to withstand long-term vertical loads, dynamic motor startup loads, and vibration-induced fatigue .
- **Perforated Trays:** Include regular stamped openings for ventilation, drainage, and moderate load-bearing, suitable for medium-load power, control, and communication lines in commercial buildings, industrial plants, and data centers .
- **Wire Mesh/Basket Trays:** Open mesh design allows optimal airflow, easy cable entry/exit, and is ideal for sensitive equipment requiring cooling and accessibility

Article Content

CT Cable Tray SS

Made from durable pre galvanised sheet steel as standard, straight lengths can also be made to order in hot dip galvanised and

Cable Tray Systems | Wire Cable Support | Electrical Tray Fittings

If you need an electrical cable tray, MJS Electrical Supplies offer various width sizes to cater to every project. We have a 100mm

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

Cable tray

Common cable trays are made of galvanized steel, stainless steel, aluminum, or glass-fiber reinforced plastic. The material for a

Cable Trays and Accesories

Types Overview and Components SFSP cable trays and accessories from SFSP are manufactured from steel sheets in accordance

High Sided CTRF Tray SS

High sided cable tray with a return flange type profile, standard height of 50mm and a perforated base made from stainless steel.

Cable Trays & Ladders | Cable Management | Electrical | Blackwoods

Home Electrical Cable Management Cable Trays & Ladders Cable Trays & Ladders
Total 50/185 products listed Sort By:

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 Trays, Cable Management Trays | RS

Cable trays are a type of cable management system used to support and organize electrical cables and wires in commercial,

Cable Tray for Electrical Installations | Ozstrut

Ozstrut supplies a comprehensive range of T3 cable trays, T5 cable trays, perforated cable trays, accessories and support systems

Steel Cable Tray

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

[Download-UNISTRUT-Catalogue.pdf](#)

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

[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

[Cable Tray Systems](#)

They are suited to both inside and outside installation, normally being offered in either pre-galvanised steel, or hot dip galvanised

[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

[Premium Wire Mesh Cable Tray Systems | Meshworks](#)

Durable & reliable cable tray systems providing premium performance in commercial & industrial use, available in a variety of materials.

[Cable Tray | Burndy Cable Support Systems](#)

Stainless steel products are manufactured against firm orders only, are non returnable, and minimum batch quantities may apply. Hot

Contact Us

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

Website: <https://gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

