

Specifications of South African Cable Tray Products



AI Overview

South African cable trays are available in ladder, perforated, solid, and wire mesh types, made from galvanized steel, stainless steel, aluminum, or fiberglass, suitable for industrial, commercial, and infrastructure applications.

Types of Cable Trays

- Ladder Cable Trays:** Provide superior strength-to-weight ratio and are ideal for heavy-duty industrial applications, allowing easy cable support and ventilation.
- Perforated Cable Trays:** Feature punched holes or slots for moderate heat-generating cables, offering a balance between protection and airflow.
- Solid Bottom Cable Trays:** Continuous base and sides provide maximum protection and support for sensitive cables.
- Wire Mesh/Flextray Systems:** Lightweight, flexible, and suitable for complex routing, often used in commercial and data center environments.

Materials and Finishes

- Galvanized Steel:** Common for general industrial use, offering corrosion resistance.
- Stainless Steel (304/316):** Ideal for corrosive environments, chemical plants, or outdoor installations.
- Aluminum:** Lightweight and corrosion-resistant, suitable for moderate-duty applications.
- Powder-Coated Steel:** Provides additional protection and aesthetic finish.
- Fiberglass/Non-Metallic:** Used where electrical insulation or chemical resistance is required.

Specifications and Standards

Cable trays in South Africa are manufactured to international standards to ensure safety, durability, and effective cable management. They are designed to support various cable types, reduce structural support requirements, and allow easy installation, maintenance, and future expansion. Load ratings, tray widths, and heights vary depending on the model and application, with options for light, medium, and heavy-duty installations.

Applications

- Industrial Plants:** Factories, power plants, and manufacturing facilities.
- Commercial Buildings:** Office complexes, shopping centers, and data centers.
- Infra...**

Article Content

Cable Trays & Accessories – Online Electrical

Cable Tray Light Duty 101mm 4Way Crossover Regular price R 238.00 ZAR (inc. VAT)
Regular price Sale price R 238.00 ZAR (inc. VAT) Cable Tray Light Duty

Cabstrut Cable Reticulation Product Range

Cabstrut cable tray systems manufactured in accordance with BS EN 61537:2007
HCT Heavy Duty Cable tray straights and standard accessories are manufactured
from Mild steel to BS 1449-1.2:1991,

Cable Tray

Aluminium Cable Trays Our lightweight aluminium cable trays are engineered to
minimise structural load and maximise efficiency in cable management for solar
installations and other applications. These

product catalogue

For more information on our product and technical specifications, please refer to
Product Specifications on page 36.

Metal Cable Ladders and Trays Supplier | Advanced Strut

At Advanced Strut, we specialise in providing high-quality metal cable trays designed
for the efficient support of all cable and pipe installations. Our

Cabstrut Cable Reticulation Product Range

HCT Heavy Duty Cable tray straights and standard accessories are manufactured
from Mild steel to BS 1449-1.2:1991, hot-dip galvanised after manufacture to SANS
121:2001 / ISO 1461:2009 (HDG) -

Cable Trays, Cable Management Trays

These trays are designed to hold and support various types of cables, including
power cables, data cables, and communication cables. The cables are placed inside
the trays and can be easily routed

Cable Tray | Wire-mesh | Perforated Cable Tray | Return Flange

Cable Tray supplier in South Africa. We supply Wire Mesh, Perforated, and Return
Flange Cable Trays. We also supply accessories for all...

Cable Support System Manufacturers in South Africa

Looking for cable support system manufacturers in South Africa? Get durable and
precision-engineered cable trays and support systems for industrial applications.

Galvanised Cable Trays | The Cable Manager

The Cable Manager supplies a comprehensive range of products including wiring channels, wire channels, unistruts, steel trunking, solar mount clamps,

Smart Cable Tray Covers: A Buyer's Guide to Material,

Explore cable tray cover types, materials & standards to optimize safety and system ROI. Read more in our expert guide.

Strut Africa

Manufacturer and Supplier of WIRING CHANNELS, TRUNKING WITH COVERS & ACCESSORIES POWER SKIRTING / SERVICE OUTLETS P802, P801, P803/804 & ACCESSORIES WIRE MESH

Cable Tray Market Size, Share, Types, Trends, Report 2035

Cable Tray Market projected to reach USD 13.33 Billion, at a CAGR of 9.5% during 2026 to 2035, driven by Growing demand for sustainable infrastructure solutions drives innovation in the

Leading Cable Tray Manufacturers In South Africa

Cable Trays are important for ensuring the protection of the wiring system and supporting insulated electric cables used for distribution and communication. Brilltech Engineers Pvt. Ltd is one of the

Cable Trays In South Africa

We don't just sell cable trays; we provide exceptional service and expertise. Our team of qualified professionals can assist you with product selection, system design, installation support, and much

Products

Customisable Cable trays can be mounted along walls, suspended from the ceiling and even run below raised floorings to help in routing the cables in the desired direction thus making it customisable

Cable Trays

Manufactured from premium galvanized steel, aluminum, or stainless steel, our perforated and solid-bottom trays provide excellent load-bearing capacity, superior corrosion protection, and flexible

Cable Tray Systems

Our cable tray systems securely hold and protect cables and come in many models and sizes, solid bottom and ventilated.

Cable Trays | Schneider Electric South Africa

Schneider Electric South Africa. Browse our products in meshtrays for Defem Mesh Cable Trays - Flexible mesh cable trays and U-bar system for the routing of power, data and control cables

Cabstrut Cable Reticulation Product Range

Home About Cabstrut Product Range Downloads Product Catalogues Standard Product Pricing PDF Standard Product Catalogue eFlip Technical Product Catalogue Product CAD Files Cable Ladder

Electrical Cable Tray In South Africa

Ring Us- The Best Electrical Cable Tray Exporters in South Africa! Contact us- one of the well-known Electrical Cable Tray Suppliers and Exporters in South Africa, today to discuss your cable tray

Cabstrut Cable Reticulation Product Range

PERFORATED METAL CABLE TRAY - MEDIUM DUTY (MCT) STANDARD ACCESSORIES
PERFORATED METAL CABLE TRAY - HEAVY DUTY (HCT) STRAIGHT CABLE TRAYS

Contact Us

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