Price of aluminum alloy straight-through cable trays in West Africa



Overview

Cable Tray Wholesaler and Supplier in Nigeria | Ned-TechWe are the Best Cable Tray Manufacturer, Wholesaler and Supplier in Nigeria. We supply cable trays.

Key Takeaways

Aluminum alloy straight-through cable trays in West Africa typically range from $20 to $60 per meter, depending on size, thickness, and supplier, with prices influenced by material costs, import duties, and local market conditions.

Pricing Factors

Material and Alloy Quality Aluminum trays are valued for their lightweight, corrosion resistance, and thermal conductivity. Higher-grade alloys or trays with specialized coatings for coastal or humid environments can increase costs. Dimensions and Load Capacity Tray width, depth, and thickness directly affect price.

Standard straight-through trays for industrial or commercial use are generally priced per meter, with wider or thicker trays costing more. Local Supply and Import Costs Many West African countries rely on imports from South Africa, Europe, or Asia. Import tariffs, shipping fees, and currency fluctuations can significantly impact final prices.

Market Demand and Sector Industrial infrastructure, renewable energy projects, and data centers are driving demand. High-demand sectors may see slightly higher prices due to supply constraints. Accessories and Customization Additional components like bends, tees, reducers, and mounting hardware can add 10–30% to the base tray cost.

© 2026 ENSAA OPTICAL NETWORKS - All rights reserved

Custom fabrication or pre-drilled trays also increase pricing.

Typical Price Range

Small to medium trays (100–300 mm width, standard thickness): $20–$35 per meterLarge trays (400–600 mm width, heavy-duty): $40–$60 per meterPremium or coated trays for harsh environments: $50–$70 per meter These ranges are indicative and can vary by country, supplier, and project scale. Bulk orders often receive discounts, while urgent or small shipments may incur higher costs.

Suppliers in West Africa

Hutaib Electrical supplies cable trays across Africa, including ladder, perforated, and straight-through types, with customization options and accessories. Regional distributors in South Africa, Nigeria, and Kenya often serve West African markets, providing both standard and project-specific solutions.

Recommendations

Request quotes from multiple suppliers to compare prices and delivery terms. Consider local fabrication if import costs are high, especially for large projects. Verify certifications and alloy quality to ensure durability in humid or coastal conditions.

By factoring in these elements, project planners can estimate costs more accurately and select the most suitable aluminum cable trays for West African installations.

Article Content

Cable Tray Wholesaler and Supplier in Nigeria | Ned-Tech

We are the Best Cable Tray Manufacturer, Wholesaler and Supplier in Nigeria. We supply cable trays of the highest industrial standards to businesses, factories, manufacturing units, and other setups to

Aluminum Cable Tray

Discover aluminum cable trays with CE certification, ideal for indoor, outdoor, and industrial cable management. Perfect for durable, corrosion-resistant installations.

Aluminum alloy cable tray price list

Discover high-quality aluminum alloy cable tray price list designed for efficient cable management, offering durability and easy installation. Ideal for enhancing organizational systems in commercial

Cable Tray Price Per Meter: Market Analysis & Cost Factors

© 2026 ENSAA OPTICAL NETWORKS - All rights reserved

Discover the key factors affecting cable tray price per meter, including materials, demand, and competition. Get cost insights and future pricing trends.

Cable Trays Market in Western Africa | Report

This report on the Western Africa Cable Trays Market employs a rigorous, multi-faceted methodology designed to provide a holistic and accurate representation of the market landscape as

Cable Trays Market in Africa | Report

The single most significant cost driver is the price of raw materials, primarily steel (hot-rolled coil, wire rod) and, for specialized trays, aluminum. These prices are determined on global

Aluminum Trough Cable Trays: Durable Solutions for Industrial Wiring

Need corrosion-resistant cable management? Discover aluminum trough cable trays for industrial applications. Compare prices from global suppliers and customize sizes. Click to explore

Cable Tray Manufacturer| Cable Ladder, Wire Mesh Cable Tray,

Hutaib electrical is a quality cable tray manufacturer, wholesaler, supplier all over Africa. Established in the year 2001, we are among the prominent names who deal in cable tray systems to satisfy the

Strut Africa Product Catalogue 2025 | PDF | Screw

This document is a product catalogue for Strut Africa that includes: - Wiring channels of various sizes and specifications for transporting cables. - Trunkings and covers for enclosing and routing cables

Cable tray

ABB designs and manufactures cable tray systems, including perforated tray, cable ladder, channel tray and strut (metal framing).

Full text of "NEW"

Full text of "NEW" See other formats Word . the, > < br to of and a : " in you that i it he is was for - with) on (? his as this ; be at but not have had from will are they -- ! all by if him one your or up her there

Cable Tray Supplier in Nigeria & Africa | Ned-Tech

Welcome to Ned-Tech, your trusted partner for high-quality cable tray, cable ladder, trunking, and wire management systems. Based in Nigeria with distribution networks across Africa, we help contractors,

© 2026 ENSAA OPTICAL NETWORKS - All rights reserved

Cable Trays, Cable Management Trays

Cable trays are a type of cable management system used to support and organize electrical cables and wires in commercial, industrial, and residential settings. They are typically made of metal, such as

Aluminum Cable Tray

Find here Aluminum Cable Tray, Aluminium Cable Tray manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing and supplying

Aluminum Cable Tray Manufacturers, Suppliers,

Find Aluminum Cable Tray manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a wide range of Aluminum Cable

Cable Trays | RS

Cable trays are a type of cable management system used to support and organize electrical cables and wires in commercial, industrial, and residential settings. They are typically made of metal, such as

Whoops, we couldn''t find that.

Sorry, we''re unable to complete your request We cannot complete your request due to a technical difficulty. You may return to the previous page or go to the homepage ...

Aluminum Cable Tray, Aluminum Ladder Cable Tray Manufacturer

Aluminum cable trays of NewReach are crafted from high-performance materials from durable aluminum alloys including 6063, robust steel Q235, corrosion resistant stainless steel 204/304/316, or

© 2026 ENSAA OPTICAL NETWORKS - All rights reserved

Contact Us

Continue your research online:

Website: https://ensaa.es
Technical inquiry: https://ensaa.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ENSAA OPTICAL NETWORKS - All rights reserved