

Price of Aluminum Alloy Cable Trays in Africa

Article Overview

Aluminum alloy cable trays in Africa typically range from \$20 to \$80 per 8-foot section, depending on thickness, type, and supplier.

Overview

Aluminum cable trays are widely used in industrial, commercial, and solar installations due to their lightweight, corrosion resistance, and ease of installation . They are available in various types, including ladder, mesh, ventilated, and solid-bottom trays, with standard lengths of 8 feet (2.44 meters) and thicknesses ranging from 0.6mm to 3.0mm . Aluminum trays are particularly suitable for coastal or humid environments because of their resistance to moisture and salt .

Price Range

- o South Africa: Suppliers such as Onvlee Engineering and Advanced Strut offer aluminum trays with prices generally starting around \$25-\$50 per 8-foot section for standard thicknesses and basic ladder or mesh designs . Heavier-duty or custom trays can cost up to \$70-\$80 per section.
- o Kenya and East Africa: TDK Tech Store lists aluminum trays with similar specifications, with prices typically in the \$20-\$60 range per 8-foot section, depending on width, height, and perforation type . Delivery to major cities like Nairobi, Mombasa, and Kampala is available, with additional shipping costs for remote areas.

Factors Affecting Price

- o Material Thickness: Thicker trays (1.2mm-3.0mm) are more expensive due to higher aluminum content .
- o Tray Type: Ladder trays are generally more affordable than fully perforated or solid-bottom trays.
- o Finish and Coating: Anodized or powder-coated trays for extra corrosion resistance may increase cost.
- o Accessories and Customization: Bends, junctions, and mounting brackets add to the total price.
- o Quantity and Bulk Orders: Large-scale industrial orders often receive discounts.

Supplier Recommendations

- o Onvlee Engineering (South Africa): Specializes in lightweight aluminum trays for solar and industrial applications .
 - o Advanced Strut (South Africa): Offers a wide range of metal cable trays, including aluminum, with various finishes .
 - o TDK Tech Store (Kenya): Provides aluminum trays for East Africa, including delivery to Uganda, Tanzania, and Rwanda .
- In summary, aluminum alloy cable trays in Africa are priced between \$20 and \$80 per 8-foot

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section, with variations based on thickness, type, and supplier. For accurate pricing, it is recommended to contact local suppliers directly, especially for bulk orders or custom dimensions.

Discover the superior range of wire mesh trays available at Advanced Strut, designed to meet all your

The SCHIPPER STEEL range of cable and reticulation management items includes Cable Trays (punched metal in straight lengths,

Factory Price 6063 T5 Aluminum Alloy Cable Tray for Project Sourcing \$0.60-0.65 MOQ: 500 pieces Jiangsu Shanling New Materials

Overview Pricing for standard galvanized steel cable trays ranges from USD 18-45 per linear meter at distributor level, with project

These trays are designed to hold and support various types of cables, including power cables, data cables, and communication

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the

Aluminum cable tray with high corrosive resistance performance and durable life is widely used in the

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

Cable Tray Light Duty 101mm Horizontal Bend 90°; Cable Tray Light Duty 101mm Horizontal Bend 90°; Regular price R 124.00 ZAR

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The Africa cable trays market stands at a critical inflection point, shaped by the continent's urgent infrastructure

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