

# What are the alloy cable tray series



## Overview

The non-heat treatable alloys are designated the 1000, 3000, 4000 and 5000 series. Manufacturer: Subject to compliance with these specifications, Eaton's B-Line series cable tray systems shall be as manufactured by Eaton. 08

General: Except as otherwise indicated, provide metal cable trays, of types, classes and sizes indicated; with splice plates, bolts, nuts and washers for.

Browse our T&B galvanized metallic cable tray systems. More adaptable and easier to maintain than conduit pipe, ideal for evolving wiring needs.

Aluminum Cable Tray, Series 2, 3, 4 & 5 Aluminum Cable Tray, Series 2, 3, 4 & 5

• Side Rails Our I-Beam - the most efficient structural shape Using "Copper-free" 6063-T6 Aluminum Alloy

• Rungs- provide system integrity The rungs can represent 40% of your cable tray system. Rung A - Standard for. Snap

Track channel tray, which requires fewer supports and less labor to install, saves on total installed costs. Cable trays will support, without collapse, a 200

lb. Published load safety factor is 1. Expansion plates allow for one inch

expansion or contraction of the cable tray, or where expansion joints occur in

the supporting structure.

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As a less-expensive alternative to conduit, a stronger alternative than wire basket, and superior to generic tray, Snap Track saves on labor and reduces total installed costs.



Designed as a superior rooftop support for cable tray, UV resistant and approved for most roofing material or other flat surfaces. Can be used with any of Cooper B-Line's cable tray clamps and guides.



Aluminum straight sections with 4" side rails are offered in ladder or solid bottom tray types, 6"-36" wide, 10"-24" long, and meet NEMA 12B, 12C, and 20B standards.



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The material properties of an alloy depend on the distribution of each type of element present, giving each alloy specific weight, strength, toughness, hardness, corrosion and fatigue attributes. We offer ...



The stronger cable tray series (e.g. from 75 lbs./ft. on 20" span to 100 lbs./ft. on 20" span) will increase the price of the cable tray system minimally, possibly less than \$1/ft., with little or no additional labor ...



Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and ...



2.08 General: Except as otherwise indicated, provide metal cable trays, of types, classes and sizes indicated; with splice plates, bolts, nuts and washers for connecting units.

## Contact Us

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