



High-quality manufacturer of seismic-resistant cable tray supports

Article Overview

Key manufacturers of seismic-resistant cable tray supports include Eurotray, EAE Electric, Eaton, Apex Tray, and the Niedax Group.

Eurotray

Eurotray, a subsidiary of the Cemesan Group, specializes in steel cable tray systems and seismic support solutions. Their products include suspension elements and special connections designed to prevent destructive movement during earthquakes, ensuring cable trays remain secure in seismic zones .

EAE Electric

EAE Electric offers the E-Line Seismic support system, which is designed for quick installation on steel beams and space roofs. Their seismic supports protect pipes, ducts, and cable trays from lateral movement during earthquakes, anchoring equipment to structural components to move in sync with the building .

Eaton

Eaton's TOLCO seismic bracing solutions include cable bracing and rigid bracing systems suitable for mechanical, electrical, and plumbing applications. Their B-Line series seismic bracing cable kits are engineered to meet International Building Code (IBC) and ASCE 7 standards, providing robust protection for cable trays and other non-structural components .

Apex Tray

Apex Tray focuses on seismic design for cable trays using high-strength steel, stainless steel, and aluminum alloys. They incorporate seismic connectors, flexible joints, and multi-layer structures to reduce earthquake impact, enhance stability, and improve energy dissipation during seismic events .

Niedax Group

The Niedax Group offers a wide range of cable management systems, including steel, aluminum, PVC, and GRP supports. Their solutions include seismic-resistant cable tray supports and accessories, with engineering and planning services for complex industrial and energy projects. They operate globally, providing localized support and technical consulting . These manufacturers provide a variety of materials, bracing types, and installation options to ensure cable trays remain secure during seismic events, making them suitable for industrial, commercial, and critical infrastructure projects.



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This article discusses the importance of seismic resistance for cable trays, detailing when seismic braces are

We manufacture a wide range of products capable of providing the characteristics which respond to the proposed application, along

Seismic Bracing - Enhancing System Stability and Seismic Resistance Seismic bracing, typically made of high-strength metal, is key

We offer a wide range of cable tray systems to support tubing, electrical cables and instrumentation. Our

Cable Support Systems are well designed to provide necessary support for cable trays, cable ladders and trunkings. Cable supports

Founded in 2006 as a subsidiary of Çemesan Group, which has been operating in the steel industry for

As manufacturers of cable trays, seismic brackets, and light steel keels, we recognize that integrating purpose-built

As an industry leader in cable tray, Eaton offers one of the widest ranges of cable management solutions available in the market

As a cable tray supplier, it is our responsibility to ensure that our products comply with the relevant codes

The results indicate the effectiveness and the high accuracy of the proposed RTHT-STA for cable tray systems. The

UNISTRUT Seismic Bracing Solutions ntractors, Specifiers, and others. We have decades of experience with real-world applications

3F.3.3 Allowable Stresses basic stress allowables for the cable trays are based on the American Iron and Steel Institute

Seismic Bracing Systems Earthquake reality is considered as an important factor in the construction of buildings in residential areas

Since 1973, EAE Electric has been your reliable partner in busbar, cable trays, fit-out solutions, support systems and much more!



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Shanghai Lianyu Industrial Co., Ltd., established in 2014, is a UL and ISO 9001 certified manufacturer and supplier in China,

Most cable trays in nuclear power plants are classified as seismic category I components. Current safety requirements

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