

RIVO MULTITRADE OPTICAL SYSTEMS

Price of Lateral Seismic Bracing for Cable Trays T



Overview

Seismic bracing cable kit system | MEP cable bracing | EatonUp to 50% faster to install, the seismic bracing cable kit system is designed to brace non-stru.

Key Takeaways

Lateral seismic bracing for cable trays typically ranges from \$50 to \$300 per kit or assembly, depending on size, material, and supplier.

The price of lateral seismic bracing depends on several factors:

- **Type of Bracing System:** Rigid steel braces, wire cable kits, or aluminum systems vary in cost. For example, TOLCO B-Line series seismic cable kits are designed for fast installation and may cost more than basic rigid braces due to pre-stretched aircraft cable and tool-less clamps .
- **Kit Components:** Kits often include wire assemblies, clamps, pre-attached eyelets, and color-coded tags for verification. Larger kits for long cable tray runs or extended drop lengths are more expensive .
- **Material and Finish:** Galvanized steel, stainless steel, or aluminum options affect durability and price. High-strength steel is common for seismic applications and may increase cost .

- **Compliance and Certification:** Products tested and stamped by professional engineers or pre-approved for building codes (e.g., OSHPD, IBC) may carry a premium .

- **Installation Complexity:** Kits designed for tool-less or fast installation reduce labor costs but may have higher upfront material costs .

Typical Price Range

- **Small kits or single lateral braces:** \$50-\$100 per unit for short runs or retrofit applications.

- **Medium kits (10-20 ft cable lengths):** \$150-\$250 per kit, including clamps and pre-attached fittings.

- **Large or custom kits:** \$250-\$300+ per kit for long runs, multiple attachment points, or specialized seismic requirements .

Additional Considerations

- **Local Building Codes:** In seismic zones, compliance with local regulations may require additional braces or higher-grade materials, affecting total cost .

- **Supplier Quotes:** Prices vary by manufacturer and region. Suppliers like Suzhou Hoogo, Eaton (TOLCO), and Legrand provide OEM/ODM options and may offer bulk discounts .

- **Installation Services:** Some suppliers provide engineering support or installation guidance, which can influence overall project cost. For an accurate price, it is recommended to contact suppliers directly with project specifications, including cable tray length, drop height, and seismic zone requirements, to receive a detailed quote.

Article Content

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Up to 50% faster to install, the seismic bracing cable kit system is designed to brace non-structural equipment and distribution

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Cablofil Wiremesh Cable Tray concept based upon performance, safety and economy; three qualities which make Cablofil Wiremesh

Seismic Bracing for Secure Cable and Equipment Support

Seismic bracing solutions delivering structural restraint and support for cable trays, pipes, conduits, and electrical installations.

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The B-Line series seismic bracing cable kit system is up to 50% faster to install over traditional cable bracing methods. Tested by an

Cable & Pipe Supports

In Australia, seismic compliance is mandated by Section 8 of AS1170.4 (2007). EzyStrut offers a range of seismic solutions that

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Seismic cable applications Along with reliable, quality products that deliver lower total installed cost, Eaton provides pre-engineered

Seismic Bracing Systems for Cable Trays Catalog

Explore seismic bracing solutions for cable trays. Catalog details wire rope/cable systems, specs, design for earthquake protection.

Seismic bracing cable kit system | MEP cable bracing | Eaton

The B-Line series seismic bracing cable kit system is designed to brace non-structural equipment and distribution systems to help

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Seismic bracing for MEP applications resource library

Seismic and cable tray solution flyer One source for all of your seismic and cable management needs (PDF 269 KB, 09/08/2021)

Performance-based optimum seismic design of cable tray system

The seismic performance levels of cable tray systems are presented according to current seismic design codes. A

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Pipe, Cable Trays, Bus Ducts & Conduit Bracing Details Cable Bracing SWIVEL FASTENER (TYP.) SEISMIC TENSION LOAD

Cable Tray Two-Way Bracing (lateral + longitudinal) Seismic Stabilizer ...

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One source for all of your seismic and cable management needs

Our cable tray, bolted framing, and seismic bracing are approved as one system through third party testing. Our team of experts can

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

