

Price of seismic bracing for lateral cable trays



Article Overview

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

Cost Factors

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

Article Content

Apr 28, 2026

Seismic Bracing Systems

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

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Seismic Bracing Kit | Seismic Bracing | Wire and Cable Hangers | Wire ...

Use 2 EZ BN 3/8 to attach cables to FAS PCH for sway bracing. Predrilled tabs allow attachment directly to concrete deck. Spacing

Nov 12, 2025

SEISMIC BRACING OF A DISTRIBUTED CABLE TRAY SYSTEM

Traditional system for bracing cable trays using diagonal bracing extending up to the roof would have been impractical due to the

Jul 17, 2026

SOLUTIONS

SOLUTIONS Engineer certified designs and site inspections 4-WAY CABLE BRACE
EXAMPLE Ezystut offers a range of seismic

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Seismic Cable Bracing Systems

Seismic Bracing Systems may be used for electrical cable trays, fire sprinkler systems, plumbing, and suspended equipment.

Oct 06, 2025

Vogtle Electric Generating Plant (VEGP) Units 3 and 4 Updated ...

Cable Trays and Cable Tray Supports This appendix provides the design criteria for seismic Category I cable trays and their

Mar 05, 2026

Seismic Bracing Hardware

Rigid seismic braces provide strong and secure support that limits the movement of pipes and other hanging equipment during an

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Seismic bracing cable kit system | MEP cable bracing

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

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Seismic Supports

Seismic Supports Cable trays are systems used for the safe transportation and protection of electrical cables, designed to fit the

Jun 05, 2026

Design and Installation Manual for Seismic Bracing of Cable Trays

Cable tray runs in seismic zones need more than normal hanger spacing. A standard trapeze support carries gravity

Jun 03, 2026

Seismic and cable tray solution flyer

Eaton's B-Line series cable tray with TOLCO seismic bracing is the recommended total solution for your project. Our cable tray,

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Seismic Bracing

Limit earthquake damage with Loos & Co.'s Seismic Bracing Cables. Ensure code-compliant support for

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UNISTRUT Seismic Bracing Solutions

Requirement: Each straight run requires a minimum of (2) transverse braces and (1) longitudinal brace.

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Seismic Bracing | Wire and Cable Hangers | Wire and Cable Management

Pw cable type seismic bracing provides the strength required to resist sway and motion of overhead structures

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Cable Tray Lateral Bracing (lateral) Seismic Bracket Strut Channel ...

Cable Tray Lateral Bracing (lateral) Seismic Bracket Strut Channel Aseismic Brace, Find Details and Price about Seismic Bracing

Nov 22, 2025

Seismic Bracing Kit | Seismic Bracing | Wire and Cable Hangers | Wire ...

Kit contains items needed for seismic bracing long cable tray runs. Each kit contains:
(4) 11" cables with mounting eyelets (2) Metal

Sep 19, 2025

Seismic Bracing System Lateral Seismic Support for

Seismic Bracing System Lateral Seismic Support for Cable Trays Seismic Brackets,
Find Details and Price

Feb 07, 2026

Seismic Bracing For Cable Trays Carbon Steel Hot-Dip Galvanized ...

This high-quality seismic bracing system is specifically designed for cable trays, fire hydrant systems, ventilation ducts, and air ducts.

Feb 09, 2026

Earthquake Bracing | Seismic Cable & Conduit Support

Shop Earthquake Bracing at Launch 3 Telecom, seismic support solutions designed to secure cable trays, conduit, and equipment

Nov 07, 2025

Rigid bracing system | Sway brace attachment | Tolco | Eaton

Eaton manufactures TOLCO rigid bracing system attachments for lateral and longitudinal brace of single hung pipe, duct, cable tray

Sep 24, 2025

Cable bracing | Sway bracing | Tolco | Eaton

For over 60 years, Eaton has manufactured TOLCO seismic bracing and B-Line series cable tray, strut systems, pipe hangers and

May 10, 2026

Lightweight Cable Tray System, Strong, Fast

The generally accepted spacing for seismic bracing (depending on local building codes) is: - Transverse bracing shall not exceed 40"

Dec 04, 2025

Understanding the Seismic Resistance of Cable Trays

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

Jan 06, 2026

Seismic Bracing for Piping and Beyond | Engineered Solutions

Seismic Bracing for Piping | Sway Brace for Seismic Protection Seismic bracing for piping, ducting, cable trays and HVAC equipment

Apr 07, 2026

Seismic Bracing System Lateral Seismic Support for

Our main products include assembly bracing systems, seismic bracing systems,

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V.C. Summer Nuclear Station, Units 2 and 3, Rev. 3 to Updated ...

Cable Trays and Cable Tray Supports This appendix provides the design criteria for seismic Category I cable trays and their

Aug 03, 2025

Seismic Cable Bracing Solution by EATON

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

Contact Us

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