

Seismic Support for Upper and Lower Combined Cable Trays

This article discusses the importance of seismic resistance for cable trays, detailing when seismic braces are necessary, the factors that affect seismic resistance, and how to ensure your ...

Seismic restraints are designed to resist the horizontal seismic force in two primary directions: Transverse (perpendicular) and Longitudinal (parallel) to the run. The braces are attached to the ...

UNISTRUT Seismic Bracing Solutions ntractors, Specifiers, and others. We have decades of experience with real-world applications in severe seismic zones, supplying orld-class products and solutions. ...

Our team of experts can help you select the best cable tray series for your application, as well as designing your seismic bracing layout to ensure it meets applicable building codes and standards.

This appendix provides the design criteria for seismic Category I cable trays and their supports. Seismic Category II cable trays and their supports are also designed utilizing the design criteria of this appendix.

Guidelines are presented here for conducting in-plant seismic ruggedness review of conduit, cable trays, and their support systems. The in-plant review has two purposes.

Seismic forces for the cable trays, including the cable weights, were calculated using the nonstructural component seismic provisions of the 1994 UBC, which was the applicable design code in effect.

Seismic bracing, typically made of high-strength metal, is key component specifically designed to enhance the stability and safety of cable tray systems during earthquakes.

The ease of creating fittings, carried out on site, as well as the wide range of unique and universal accessories gives complete freedom in routing combined with exceptionally fast installation.

When those elements are coordinated early, cable tray systems can perform far more reliably under earthquake demands. Planning a project in a high-seismicity region? Contact our team ...

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

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