

Seismic bracing

B-LINE
SERIES

Don't leave your seismic
compliance to chance

Rely on Eaton support from pre-bid to inspection

EATON

Powering Business Worldwide

Don't leave your seismic compliance to chance

Rely on Eaton support from pre-bid to inspection

"Codes and requirements change, and it can be difficult to keep up with federal and local requirements. I need to be able to easily determine whether or not my project requires seismic bracing."

PRE-BID TO SYSTEM DESIGN SUPPORT

Codes and seismic requirements can differ from location to location and project to project. Our seismic experts understand the codes and can help support customers in the pre-bid process. In fact, the earlier our customers engage us in the process, the earlier we can start reviewing the project to provide a solution that complies with the building code and project specifications.

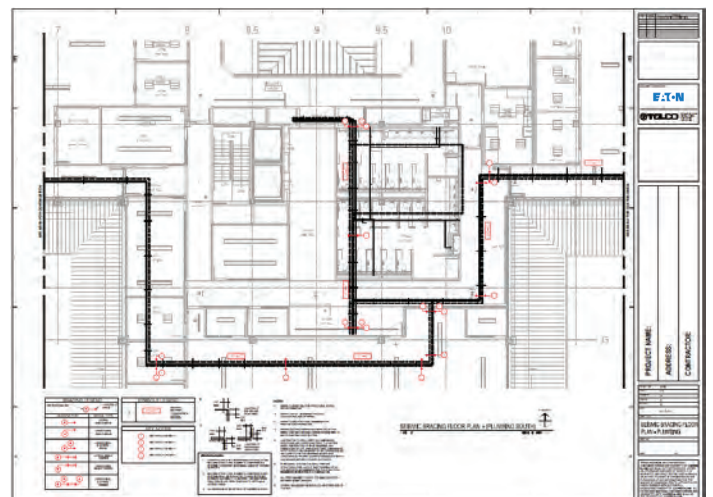
Our knowledgeable team will also work to find the lowest installed cost solution through the utilization of our labor-saving seismic bracing products.

Advantages

- 45+ years of seismic bracing experience
- Lowest total installed cost solution
- Knowledgeable seismic engineers and staff
- Professional engineer certification
- Project management assistance
- Patented TOLCO seismic bracing products
- Products that meet or exceed codes & certifications
 - OSHPD Preapproval for California Building Code (CBC) 2013 and CBC 2016
 - NFPA
 - UL Listed
 - FM Approved
- One-source solution for seismic bracing, cable tray, pipe hangers, vibration isolation, strut systems and fasteners

Services

- Detailed review of project requirements
- Complete quote for products and services
- Structural engineering recommendations
- Seismic force calculations
- Seismic restraint layout for utilities
- BIM modeling
- Seismic design layouts
- Point of load analysis ("halo drawing")
- Full submittal package for final approval
- Plan revisions as needed



PRODUCT & INSTALLATION SUPPORT

Our seismic experts will work to establish the lowest total installed cost, so that customers can know that they have the right products at the right time for their installation and final inspection.

Eaton's TOLCO seismic bracing products inherent labor and time-saving features are designed to help speed the process of installation. Many of the TOLCO seismic bracing products allow for universal applications, reducing the number of SKU's required on the job-site. And with built-in visual verification features of the TOLCO seismic bracing products, the installer can be assured that they have properly installed the product, and inspectors can easily be assured of correct installation torque without the use of a torque wrench.



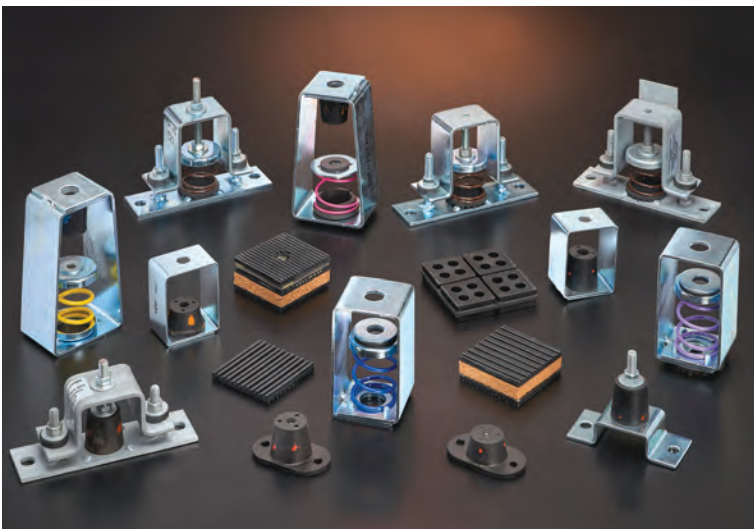
Advantages

- Universal application reduce the number of SKU's on the job-site
- Visual verification features help ensure proper installation and inspection
- Patented labor and time-saving TOLCO seismic bracing products
- One-source solution for seismic bracing, cable tray, pipe hangers, vibration isolation, strut systems and fasteners

Services

- Installation manuals
- Detailed drawings and layouts
- Packaged and labeled products for room to room / floor to floor installation
- Provide quote on vibration isolation products per project specification.
- Project management assistance
- Sales engineer job-site visits

“I need a vendor that can provide products and engineering support.”



“Inspection is critical to completing the project on time and correctly.”

INSPECTION AND AFTER SALE SUPPORT

Our seismic experts are available before, during and after the sale. And at the most critical point of the project, we are available to support the project with on-site visits and inspection support.

Advantages & Services

- Certified installations
- Visual verification features help ensure proper installation
- Sales engineer job-site visits
- Project management support
- Peace of mind

Additional Resources

- CoSPECSM Specifier Center
- TOLBraceTM software for fire protection seismic bracing
- OSHPD Preapproved details

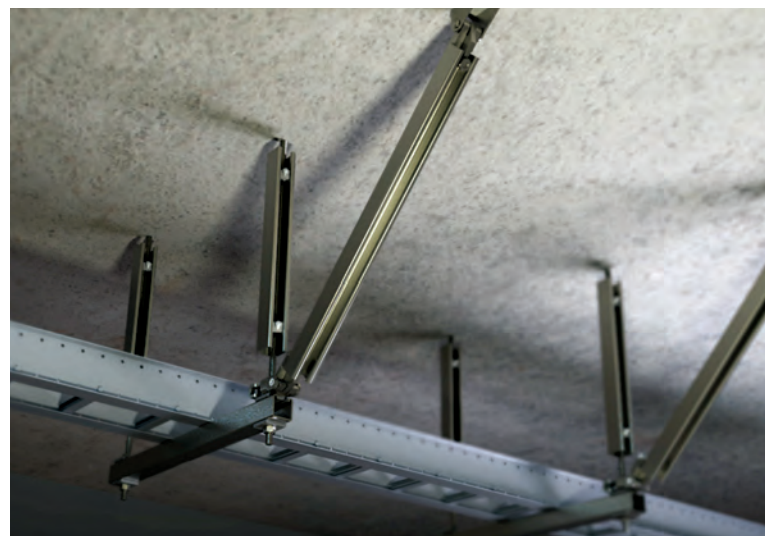


“Eaton makes it easy to get started with your project, supports you during the project and through inspection.”

Simply contact us at
TolcoSupport@Eaton.com

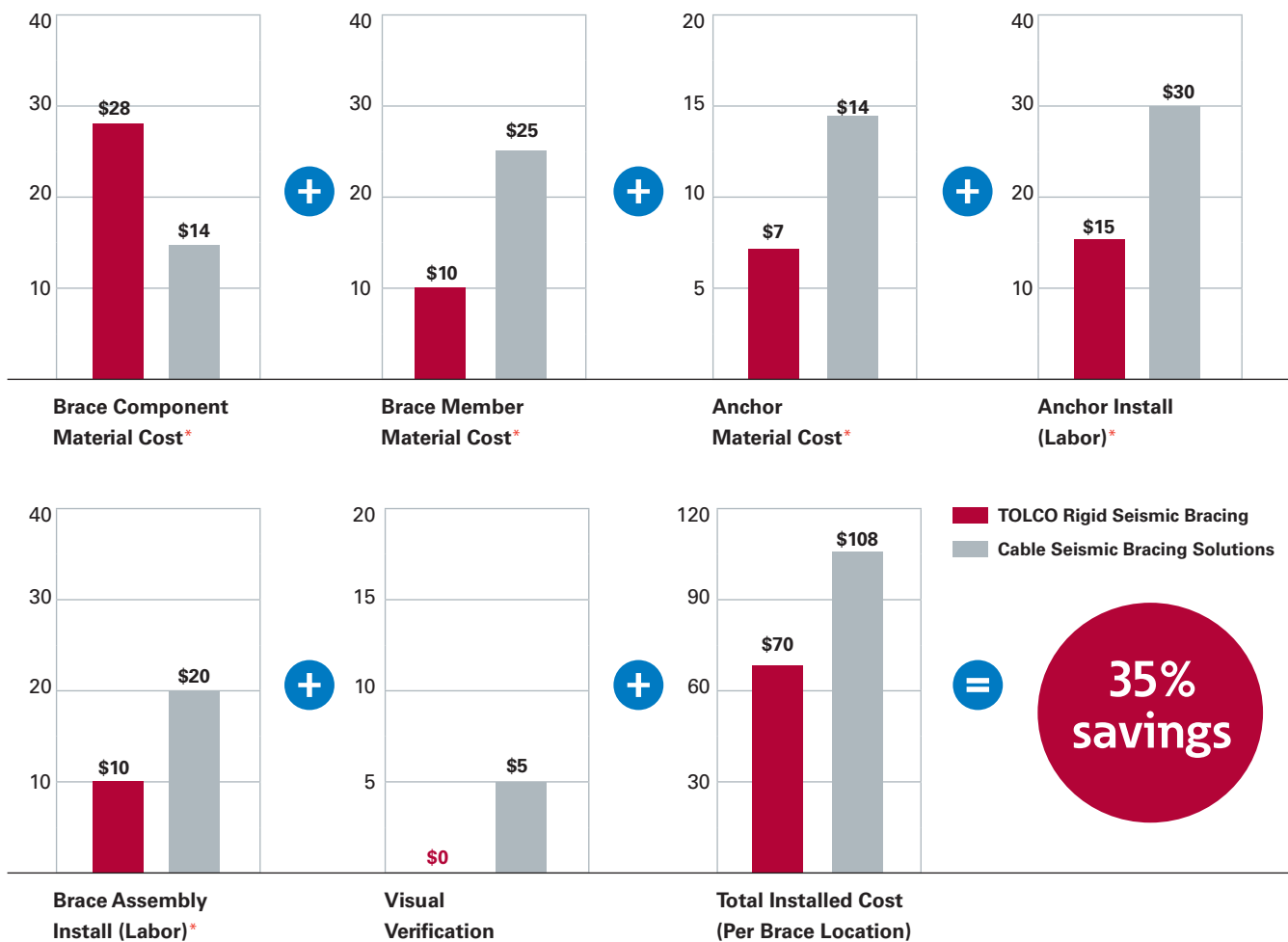
No matter what stage you are in your project, we are available to assist from pre-bid to inspection. All we need is for you to contact us and we can help you step by step.

For more information
visit, **[Eaton.com/](http://Eaton.com/TOLCO)**
TOLCO



Save up to 35% with TOLCO™ rigid bracing solutions

Our seismic engineers can help you save up to 35% with TOLCO™ rigid bracing solutions versus cable bracing solutions. Learn more, contact TolcoSupport@Eaton.com



*Material costs shown are based on average prices of TOLCO rigid seismic brace attachments, Eaton B-Line series B22 Strut as the brace member, and standard generic cable attachments. This also includes u-clips, thimble and pre-stretched aircraft cable as the brace member. Labor rates shown are estimated using average 2013 union labor rates from regions of the U.S. where seismic bracing is typically required, as well as average observed installation times.

THE BOTTOM LINE –

No other company can provide you a full range of products and engineering services. So, why wait or leave your next project in the hands of several manufacturer's and engineers.

Rely on Eaton to provide you the products and the services you deserve all from one source. To get started on your next project, contact us.

PRODUCTS	Eaton	ISAT™†	Mason™†	Pentair™† (Caddy)
Seismic bracing	☑	☑	☑	☑
Seismic restraints	☑	☑	☑	☑
Vibration isolation	☑	☑	☑	☐
Anchors	☑	☑	☑	☑
Pipe hangers	☑	☑	☐	☑
Strut & fittings	☑	☑	☐	☑
Fasteners	☑	☐	☐	☑
Cable tray	☑	☐	☐	☑
Engineering services	☑	☑	☑	☐

†Marks shown are property of their respective owners.

For more information or for support on your next seismic project, contact TolcoSupport@Eaton.com



Our U.S. Customer Service Center is staffed Monday through Friday from 7 a.m. to 5 p.m. Central Standard Time.

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