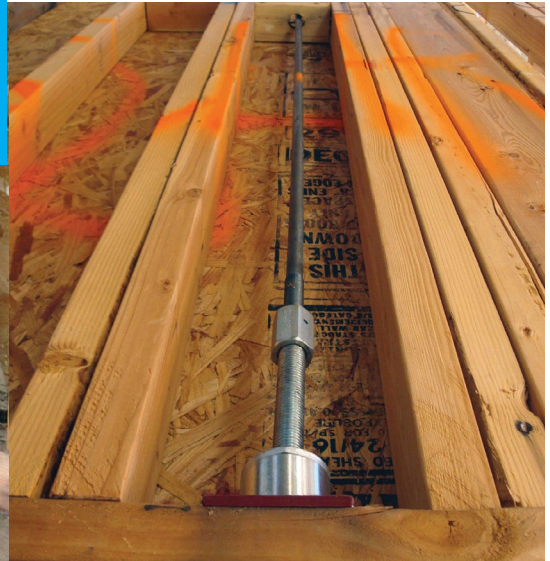


LATERAL SYSTEMS**IMPROVE LABOR AND TIME
EFFICIENCIES WITH THE
Z4 TIE-DOWN SYSTEM**

The MiTek Z4 Tie-Down System is used in multi-story buildings to transfer uplift tension forces that result from earthquake and wind loading to the foundation.

The system is engineered to limit story drifts and eliminate additional structural damage caused by loose connections in the floor framing.

BENEFITS

- CNX/CNXO Cinch Nuts use a perpetual, self-ratcheting action that tightens in one direction while the rod remains stationary.
- Keeps connections of Tie-Down Runs tight to the floor framing members for the life of the building.
- Reduces effects of wood shrinkage, settlement, and other deformations that contribute to building damage.
- First in the industry to provide a continuous load path for uplift.
- Available for installation with threaded rods that are 3/8 inch through 1-1/2 inch diameter in 1/8 inch increments.

**ONE-STEP
INSTALLATION**

CNXO - Omega Cinch Nut
More robust design

800.754.3030 | lateralsystems@mii.com

MII.COM/TIE-DOWN-SYSTEM

SOLUTIONS FOR THE ENTIRE LOAD SPECTRUM

Our lateral solutions are a complete line of lateral force resisting products that meet all needs of the light-frame wood construction industry, from single-family homes to multi-story, multi-dwelling complexes.

Lateral systems from MiTek are faster and easier to install, delivering cost savings and best-in-class strength and resiliency.

- Better architectural solutions
- New possibilities for design
- Most economical solutions



SHEAR PANEL

A cost-effective prefabricated shear wall panel that enables narrower walls and larger openings.



MOMENT FRAME

A prefabricated structural steel Special Moment Frame product can be custom engineered and made to job-specific conditions.



CFS MOMENT FRAME

A prefabricated cold-formed steel moment frame product provides a cost-effective alternative to special moment frames.



TIE-DOWN

A continuous top to bottom tie-down system used to transfer uplift tension forces caused by earthquake and wind loading to the foundation.



PICTURE FRAME

An iteration of the Special Moment Frame distinguished by beams at the top and bottom with moment connections at all four corners provides an increased capacity and cost-effective alternative to conventional grade beam applications.



CFS PICTURE FRAME

An iteration of the CFS Moment Frame distinguished by beams at the top and bottom with moment connections at all four corners provides an increased capacity for upper floor applications.