

LATERAL SYSTEMS

ATTAIN GREATER ARCHITECTURAL  
FREEDOM WHILE MAINTAINING  
STRUCTURAL INTEGRITY



The most cost-effective and narrowest prefabricated shear wall panel in the industry, the MiTek Hardy HFX Shear Panel enables narrower walls and larger openings. The MiTek Hardy “C-Shape” allows trades to insulate and recess fixtures easily.

EASY TO SPECIFY  
AND INSTALL,  
TRADE-FRIENDLY

**BENEFITS**

- Panels can be installed on concrete or wood floor systems, or stacked floor to floor
- Replaces LVL in two-car garage applications, resisting all lateral loads and enabling a simplified truss design
- Installation is easy with top and bottom connection labels applied directly to the panel
- Accommodates electrical wiring at upper and lower areas of the panel via 3/4-inch holes
- The only panel with a trade-friendly **C-shape** cavity, used to easily recess fixtures like porch lights and sockets, and install wood backing
- Meets ICC Evaluation Service “Acceptance Criteria” (AC322) for prefabricated shear walls with the **strength** to resist lateral loads, **stiffness** to reduce structural damage, and **ductility** to dissipate the energy of an earthquake
- Available with pre-welded straps for attachment to header above and included with all 78” Panel heights, or upon request for all other heights
- **Available in 9, 12, 15, 18, 21, and 24-inch** widths to fit a variety of applications
- Custom heights available

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[MII.COM/SHEAR-PANEL](http://MII.COM/SHEAR-PANEL)

## 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.