



## **MiTek's Hardy Frame® Offers New Lateral-Load Solutions, Rounding Out a Complete Product Line**

*Hardy Frame Now Offers Seven Products in a "Full Spectrum" Offering  
of Lateral-Load Solutions for Light-Frame, Multistory Construction*

**CHESTERFIELD, MO** – August 29, 2018 – MiTek USA just announced that its Hardy Frame brand now offers a range of seven products in a "full spectrum" offering of lateral-load solutions for light-frame, multistory construction. Two of the Hardy Frame solutions introduced here – the [Hardy Frame® CFS Moment Frame™](#) and the [Hardy Frame® CFS Picture Frame™](#) – are entirely new to the market.

"MiTek is the innovator in the field of lateral-load solutions. With this full spectrum of solutions, anyone designing or constructing light-frame, multistory structures now has more choices, more advantages, and better value," said Scott Miller, MiTek's Senior Vice President of Engineering. "Our new cold-formed steel solutions are especially innovative, allowing easy, on-site assembly. We stand alone in the industry with this new alternative to structural steel moment frames."

The full spectrum of Hardy Frame solutions includes:



### 1. Hardy Frame Brace

- a. The “original” Hardy Frame diagonal member resists lateral loads in both tension and compression



### 2. Hardy Frame Panel

- a. Offers the industry’s narrowest (9”) pre-fabricated shear panel
- b. Back-to-back installation doubles capacity



### 3. Hardy Frame CFS Moment Frame *(New!)*

- a. Cold-formed steel (CFS) alternative to structural steel moment frames
- b. Cost-effective; easy assembly on site
- c. Back-to-back installation doubles capacity



### 4. Hardy Frame Moment Frame

- a. Pre-assembled and pre-welded, with pinned base
- b. No lateral bracing required at the beam
- c. The first special moment connection designed for use in residential construction to be prequalified in AISC 358.



## 5. Hardy Frame Picture Frame

- a. The “picture frame” has double the capacity of a pinned-base frame.
- b. Replaces grade beam design and construction



## 6. Hardy Frame CFS Picture Frame™ (New!)

- a. Cold-formed steel solution for multi-family shear wall systems; an effective solution for multi-story application with large window openings
- b. Self-reacting moment frame distributes compression on wood members below
- c. Two panels installed back-to-back can double capacity

- d. Incorporates the MiTek Z4 continuous tie-down system
- e. Easy to assemble on-site



### **7. Z4 Tie Down System**

- Perpetually adjusts its connections to the floor system as a building deforms
- One-time installation and inspection

### **About MiTek**

MiTek is a diversified global supplier of software, engineered products, services, and equipment to the residential, commercial, and industrial, construction sectors. MiTek Industries' passion for its associates' well-being and its customers' success is the company's hallmark. A Berkshire Hathaway company (NYSE: [BRK-A](#), NYSE: [BRK-B](#)) since 2001, MiTek has operations in more than 40 countries on six continents. Learn more: [www.MiTek-us.com](http://www.MiTek-us.com) and [www.MII.com](http://www.MII.com).

# # #

Media Contact for MiTek:

John D. Wagner

[www.WagnerPR.com](http://www.WagnerPR.com)

[Jdwagner@WagnerPR.com](mailto:Jdwagner@WagnerPR.com)