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 and www.MII.com.

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Media Contact for MiTek:

John D. Wagner
www.WagnerPR.com
Jdwagner@WagnerPR.com