

# News Release

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## **iLevel Leads the Way with Innovative Floor Framing Solutions**

*Products, software and services help builders boost quality, save time and reduce call-backs*

iLevel by Weyerhaeuser continues its industry leadership in providing cost effective solutions to builders' floor framing challenges with advanced products and design and analysis software.

The company has long been a leader in floors, pioneering the wooden I-joist 35 years ago, and now offers further enhancements to its popular TJI® joists and Structurwood Edge Gold® floor panels. Plus, its TJ-Pro™ Ratings help builders deliver predictable floor performance targeted to each homeowner's needs. [www.ilevel.com](http://www.ilevel.com)

### **Industry-Leading Floor Joists**

iLevel designed its TJI joists to provide strength and consistency. The joists are dimensionally stable and resist the warping, twisting and shrinking that can lead to squeaky floors. TJI joists have a high strength-to-weight ratio, are simple to work with and come in long lengths. A recent innovation improving the efficient use of wood fiber resulted in increased spans for the TJI 110, 210 and 230 series, helping builders construct quality floors quickly and easily, and in some cases more economically.

iLevel also offers TJO® joists for further ease of building. The trimmable, open configuration joists make valuable floor cavity space available for trades without the hassles of field-cutting holes. Builders can use TJO joists in conjunction with TJI joists in OpenZone™ framing to keep the floor system price competitive. TJO joists are currently available in Texas.

## **Structurwood Edge Gold Floor Panels**

Builders have relied on Structurwood Edge Gold panels as part of a quality floor for more than 15 years. iLevel manufactures each panel with an innovative wood-resin combination that has a strong history of standing up to harsh weather and resisting edge swell. This helps ensure a quality floor at every stage of construction, including during extended project delays and rainy conditions. And, Structurwood Edge Gold floor panels are now even easier to install with a pre-stamped precision fastening template and shipping of each bundle with the panels face-up and ready to install.

## **Floor Rating and Design Solutions**

With iLevel TJ-Pro Ratings, building material dealers can evaluate materials and installation methods, and determine a target performance rating for a floor based on builders' needs and homeowners' expectations. The ratings enable builders to know in advance how solid a floor will feel, and to compare the performance of various construction plans before installation. Used in conjunction with iLevel Comparis™ rapid estimating software, the result is a finished floor that balances desired performance with the project budget.

iLevel also offers a range of other convenient software tools, including Javelin® design software and TJ-Beam® single-member sizing software. Javelin is a whole-house structural framing design software that enables building material dealers to specify optimized combinations of materials for floors, walls and roofs, and to resolve framing conflicts before construction begins. For sizing individual joists, beams and columns, TJ-Beam calculates solutions for various load conditions and geometry. These tools support high quality economical solutions to floor framing.

## **About iLevel by Weyerhaeuser**

iLevel is Weyerhaeuser's integrated residential framing business resulting in a seamless, unified solution for residential builders through dealers – offering a coordinated network of support for all structural framing materials. By combining Weyerhaeuser's high-quality products and services from well-known brands like Trus Joist and Structurwood, with its distribution and technology capabilities, iLevel efficiently supplies customers with all the necessary components for building the residential structural frame, and solving builder and customer needs around that frame.

## **About Weyerhaeuser**

Weyerhaeuser Company, one of the world's largest forest products companies, was incorporated in 1900. In 2007, sales were \$16.3 billion. It has offices or operations in 13 countries, with customers worldwide. Weyerhaeuser is principally engaged in the growing and harvesting of timber; the manufacture, distribution and sale of forest products; and real estate construction, development and related activities. Additional information about Weyerhaeuser's businesses, products and practices is available at <http://www.weyerhaeuser.com>.

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