

# News Release

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## **Framing Component Manufacturers Rely on iLevel® MSR/MEL Performance Tested™ Lumber for Engineering Confidence and Quality**

New and remodeled homes are increasingly being built with pre-fabricated structural framing components, including roof trusses and panelized floor and wall segments. The quality and performance of such components depends on consistently strong, stiff and dimensionally stable lumber. To help ensure the lumber they use meets the critical engineering design values required for prefabricated structural framing, component manufacturers commonly rely on iLevel® MSR/MEL Performance Tested™ Lumber. [www.ilevel.com](http://www.ilevel.com)

iLevel tests every piece of Machine-Stress-Rated Lumber (MSR) and Machine-Evaluated Lumber (MEL) for quality and consistency. The result of the mechanical grading and quality control processes is lumber that meets the required design properties for a given grade and specific application, regardless of the species. In addition, this grading precision minimizes waste and can help framing component manufacturers save money by more precisely matching the lumber to the specific application needs.

MSR/MEL lumber is also visually inspected using proprietary standards to minimize inconsistencies like warp and wane (rounded, barked edges). The result is a higher quality, more uniform product for panel manufacturing and for attaching plates in trusses. Both component fabricators and builders can recognize its quality at a glance.

The consistency in engineering properties and visual quality makes MSR/MEL lumber well suited for a number of structural framing applications, including roof and floor trusses, glulam beams, I-joist flanges, rafters and wall components. MSR/MEL lumber is available in standard sizes and grades, as well as customized grades for design efficiency and optimization of structural systems.

MSR/MEL Performance Tested™ Lumber is one part of a complete and integrated package of innovative framing materials and services available from iLevel, including TimberStrand® LSL, Parallam® PSL, TJI® joists, Structurwood® panels, iLevel Premium Joists™ and design software tools such as iLevel Javelin®. To learn more about the complete iLevel line of residential framing products, software tools, technical support, and extensive distribution network throughout North America, visit [www.iLevel.com](http://www.iLevel.com) or call 1-888-iLevel8 (888-453-8358) to locate a dealer near you.

### **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>.