

News Release



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iLevel® Javelin® Design Software Optimizes Structural Framing from Ridge to Sill Plate

For years the homebuilding industry has pursued software design tools to enable more efficient use of residential structural framing materials and to improve framing performance. To date, available software packages primarily focus on floor, wall or roof systems individually. iLevel by Weyerhaeuser introduces a whole house solution for structural framing – iLevel® Javelin® design software. (www.iLevel.com)

Javelin design software allows iLevel dealers to specify optimized combinations of framing materials for floors, walls and roofs – all in a single file. The software’s three-dimensional modeling and state-of-the-art computer aided drafting (CAD) capabilities provide all of the power needed to track vertical loads from a home’s ridge to the sill plate. Using Javelin software, dealers can provide homebuilders with a complete package of framing materials designed to work and perform together.

Framing material solutions powered by Javelin software help builders improve efficiency and profitability in several ways. By accurately specifying the amounts and types of materials needed, the software helps builders obtain cost-effective materials, while reducing job site waste and construction time. In addition, Javelin software helps ensure a strong and solid structural frame, without overbuilding.

“When designed and built correctly, the structural frame works as a whole unit, rather than as separate floor, wall or roof sections,” says Ken Wiley, vice president of strategic services for iLevel. “With Javelin software, dealers have a tool they can use to create a truly integrated framing solution for the entire home.”

Javelin design software, powered by OptiFrame®, combines iLevel’s expertise in the structural frame with MiTek Industries’ expertise in metal plate connected wood trusses, wall panel component design, and component manufacturing. Javelin software provides an industry-leading single platform for whole house framing.

In addition to Javelin software, iLevel offers dealers a number of other software tools to quickly and accurately input and analyze framing, as well as develop sizing solutions, material lists, framing plans and installation details. Also, iLevel software, such as TJ-OptiFab®, enables customers to minimize waste within their cutting activities, provide precision end trim cut packs for rapid job site installation and integrates with TJ-PanelMate® that designs pre-assembled floor panels.

iLevel software uses advanced structural design and product selection techniques to identify the most resource-efficient, cost-effective, and technically appropriate materials for the customer's specific building needs and performance criteria.

iLevel Javelin and other software tools are one part of a complete and integrated package of framing products and services, including technical support and an extensive distribution network throughout North America. Other trusted iLevel products and brands include Trus Joist Parallam® parallel strand lumber (PSL), Trus Joist TimberStrand® laminated strand lumber (LSL), TJI® joists, Structurwood Edge® and Structurwood Edge Gold® floor panels, and iLevel Premium Joists™. To learn more about iLevel software tools, visit www.iLevel.com or call 1-888-iLevel8 (1-888-453-8358).

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 Strukturwood, 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 2006, sales were \$21.9 billion. It has offices or operations in 18 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 www.weyerhaeuser.com.

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