

# Safe Span

Mill Direct Lumber introduces new engineered wood scaffold plank

Many questions surround the legitimacy of imported LVL Scaffold Plank as scaffold companies have had a difficult time finding a satisfactory product. Mill Direct Lumber Sales has announced the availability of a new engineered wood scaffold plank that answers all questions: Safe Span 2.25E LVL Scaffold Plank.

The Safe Span engineered wood scaffold plank is designed for those seeking a stronger plank. Over the past couple of years, many users of engineered scaffold plank have been plagued by quality issues and supply shortages, among other inconveniences. Because it is made in the Pacific Northwest region of the U.S. and not exposed to the issues of imported more goods, it is sure to be a product by which Mill Direct hopes to partner with scaffold companies focusing on the future.

Safe Span 2.25E LVL Scaffold Plank is designed to be used in all scaffold applications. It is available in the standard 1.5 in. x 9.25 in. dimensions and in all lengths 4 ft to 20 ft. Thicker dimensions, rough sawn surfaces and scaffold planks that adhere to all CSA standards are also available.

Safe Span 2.25E LVL Scaffold Plank is manufactured using only Douglas fir fiber, the first choice for strength in Laminated Veneer Lumber. Douglas fir is found to have the highest strength-to-weight ratio and the highest modulus of elasticity (MOE) of all North American softwoods. Also, it has the highest rating of any Western softwood for extreme fiber bending and horizontal shear. Safe Span 2.25E LVL Scaffold Plank's high MOE value is a



reflection of its stiffness – one of the most important considerations to control deflection.

The sophisticated process to create Safe Span 2.25E LVL Scaffold Plank provides an end result that is stronger, more stable and more reliable than the other LVL scaffold planks in today's market. Ultrasonic graded veneers of Douglas fir that have been dried to uniform moisture content are bonded together in a proprietary manner that results in enhanced durability and strength.

Many plank products are tested on proof load machines that produce a single point load or a specified load every couple of feet on the plank. Safe Span 2.25E LVL Scaffold Plank is tested using a state-of-the-art load cell and multiple laser beam machine. The plank is continually tested over its entire length in one millimeter increments. Should any section perform off grade, the entire plank is thrown out. The benefit is that NO section of the plank goes untested.

The manufacturing and load testing procedures for every Safe Span 2.25E LVL Scaffold Plank are independently third-party inspected by the American Plywood Association – Engineered

Wood Systems (APA-EWS). The APA is the same U.S. association that has focused on helping the industry create structural wood products of exceptional strength, versatility and reliability for over 70 years. Only products manufactured by APA-EWS members are exposed to APA's rigorous program of quality inspection and testing. Every Safe Span 2.25E LVL Scaffold Plank bears the APA-EWS stamp certifying that each plank is manufactured and tested in accordance with all OSHA and ANSI Standards

At 3.67 lbs per lineal foot, weight is no longer a factor, as with heavier imported species. More planks per truck and far more efficient handling in the field are positive impacts on your bottom line. ■

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Mill Direct Lumber Sales provides wood scaffold plank to the scaffold industry, including GripStrip Solid Sawn Scaffold Plank and Safe Span 2.25E LVL Scaffold Plank. For further information, contact Colby Hubler with Mill Direct Lumber Sales at (866) 261-5563 or on the web at [www.milldirectlumber.com](http://www.milldirectlumber.com)