

MILL DIRECT

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SAFE-SPAN 2.25E LVL SCAFFOLD PLANK

Safe-Span LVL Scaffold Planks are manufactured from Douglas fir veneer, the strongest performing species of all North American Softwoods. Through proven layup design, stringent quality control processes, third party monitoring and state of the art proof testing, which tests the plank over its entire length, Safe-Span LVL Scaffold Planks provide scaffold users an accident free record. If plank strength and longevity are of value to your company, Safe-Span LVL Scaffold Planks are the answer.

SAFE-SPAN:

Brand name ensuring the safest, best performing LVL plank in the industry.



END SEALED:

Safe-Span planks are end sealed to protect against water and UV damage. Custom colors available.

MODULUS OF ELASTICITY:

Safe-Span planks are manufactured to a minimum MOE value of 2.25, signifying stiffness.

PROOF TESTED:

Loaded to published design criteria in a non-destructive manner over the entire length of the plank.

OSHA STAMP:

Certifies that Safe-Span Scaffold Planks Meet/Exceed all applicable OSHA standards.

CUSTOM EMBOSsing:

Continuous embossing of your company name into both edges of the plank to show ownership.

ABRADED SURFACE:

Safe-Span planks can be run with an abraded surface upon request.

PRODUCTION DATE/MILL STAMP:

Every Safe-Span plank is mill stamped and tracked by the date.

**MADE IN THE
U.S.A**

SAFE-SPAN 2.25E DOUGLAS FIR LVL SCAFFOLD PLANK							
Loading Conditions	Simple Span						
	1½" x 9¼"	1½" x 9½"	1½" x 11¼"	1¾" x 9½"	1¾" x 11¼"	2" x 11¼"	2½" x 11¼"
50 PSF	10' 6"	10' 6"	10'-6"	12'-0"	12'-0"	13'-6"	17'-0"
75 PSF	9'-0"	9'-0"	9'-0"	10'-6"	10'-6"	12'-0"	15'-0"
1-Person	10'-6"	10'-6"	11'-6"	13'-0"	14'-0"	17'-0"	22'-0"
2-Person	8'-0"	8'-6"	8'-0"	10'-0"	11'-0"	13'-0"	17'-6"
3-Person	6'-0"	6'-0"	6'-0"	8'-0"	9'-0"	9'6"	13'-6"

SAFE-SPAN 2.25E DOUGLAS FIR LVL SCAFFOLD PLANK							
Loading Conditions	2-Equal Spans						
	1½" x 9¼"	1½" x 9½"	1½" x 11¼"	1¾" x 9½"	1¾" x 11¼"	2" x 11¼"	2½" x 11¼"
50 PSF	11'-0"	11'-0"	11'-0"	13'-6"	13'-6"	15'-0"	18'-0"
75 PSF	9'-6"	9'-6"	9'-6"	11'-6"	11'-6"	12'-6"	15'-0"
1-Person	12'-0"	12'-0"	14'-0"	15'-6"	17'-0"	20'-6"	27'-6"
2-Person	8'-6"	9'-0"	9'-6"	11'-6"	12'-6"	15'-0"	21'-0"
3-Person	6'-6"	6'-6"	7'-6"	8'-6"	9'-6"	10'-6"	15'-6"

Design Notes:

Safe-Span 2.25E LVL Scaffold Planks meet or exceed the following properties at time of manufacture:

1. Modulus of Elasticity (E): 2,250,000 psi
 2. Flexural Stress (Fb): 2,950 psi
 3. Horizontal Shear Stress (Fv): 150 psi
 4. Person loading conditions are defined by OSHA and ANSI for intended applications.
 5. Deflections are limited to L/60 per OSHA requirements.
 6. Assumed dry use environment (Moisture Content < 19%). For wet use, adjust design values by 0.80.
- ** For conditions other than listed above, please contact Mill Direct for assistance.

Standards:

Meets OSHA 1926.451 and 1910.28 scaffold plank requirements

Meets ANSI A10.8-2001 scaffold plank requirements

Meets ASTM D5456 "Standard Specification for Evaluation of Structural Composite Lumber"

Complies with ASTM D2559 and is made with adhesives that contain " NO ADDED UREA-FORMALDEHYDE RESIN"

Safe-Span Scaffold Plank can be Exterior or Interior Fire Retardant Treated to meet the requirements of the following agencies:

- Military Specification MIL-L-19140
- International Code Conference (ICC)
- Building Officials and Code Administrators (BOCA)
- Southern Building Code Congress International (SBCCI)
- International Conference of Building Officials (ICBO)
- Insurance Service Office (ISO)
- American Nuclear Insurers
- Nuclear Mutual Limited

Call Mill Direct for all of your scaffold plank, engineered wood and lumber product needs.

www.milldirectlumber.com | Ph. 866.261.5563

