

Safe-Span™

2.25E LVL SCAFFOLD PLANK

(Made in U.S.A.)



Douglas Fir Veneer

- **Performance:** Proof-load tested to ensure compliance with Safe-Span™ quality standards and OSHA ANSI Standards.
- **Consistency:** Made from multiple layers of thin Douglas Fir veneer to provide the greatest strength and reliability.
- **Quality Control:** Our control processes coupled with third-part monitoring ensures the highest in safety.
- **Longevity:** Our veneer selection and proof-loading process ensure the highest longevity over imported species & lesser quality production.

OSHA Defined Load Conditions		1 1/2" x 9 1/4"	1 1/2" x 9 1/2"	1 1/2" x 11 1/4"	1 3/4" x 9 1/2"	1 3/4" x 11 1/4"	2" x 11 1/4"
1 Span Dry Use	50 PSF	10' 6"	10' 6"	10' 6"	12' 0"	12' 0"	13' 6"
	75 PSF	9' 0"	9' 0"	9' 0"	10' 6"	10' 6"	12' 0"
	1-Person	10' 6"	10' 6"	11' 6"	13' 0"	14' 0"	17' 0"
	2-Person	8' 0"	8' 6"	8' 0"	10' 0"	11' 0"	13' 0"
	3-Person	6' 0"	6' 0"	6' 0"	8' 0"	9' 0"	9' 6"
OSHA Defined Load Conditions		1 1/2" x 9 1/4"	1 1/2" x 9 1/2"	1 1/2" x 11 1/4"	1 3/4" x 9 1/2"	1 3/4" x 11 1/4"	2" x 11 1/4"
2 Span Dry Use	50 PSF	11' 0"	11' 0"	11' 0"	13' 6"	13' 6"	15' 0"
	75 PSF	9' 6"	9' 6"	9' 6"	11' 6"	11' 6"	12' 6"
	1-Person	12' 0"	12' 0"	14' 0"	15' 6"	17' 0"	20' 6"
	2-Person	8' 6"	9' 0"	9' 6"	11' 6"	12' 6"	15' 0"
	3-Person	6' 6"	6' 6"	7' 6"	8' 6"	9' 6"	10' 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. Loading should not exceed OSHA without engineer approval.
- 5: Deflections are limited to L/60 per OSHA requirements. L/80 for Canadian 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 Breault Industrial Group for assistance.

Standards:

- ✓ Meets OSHA 1926.451 and 1910.28 scaffold plank requirements.
- ✓ Meets Canadian (CSA 269.2) defined load conditions
- ✓ 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 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

