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When performance matters,
scaffold professionals choose

SURE-LAM™ 2.1E LVL Scaffold Plank

SURE-LAM™ 2.1E is manufactured in the USA, using only high quality Douglas Fir veneer.

The superior strength of Douglas Fir combined with a state-of-the-art manufacturing process ensures you will get an LVL scaffold plank that you can depend on.

QUALITY PRODUCTS. COMPETITIVE PRICING.

Call us today for a quote on a partial or full load to your yard or job. 1-888-697-5585

- **Meets OSHA/ANSI Standards**
- **APA/EWS Independent Third Party Inspection**
- **ICBO 1997 Uniform Building Code - Structural LVL**
- **Individually Proof Tested**
- **Custom Embossing**
- **Custom Lengths and Sizes**

SURE-LAM™ 2.1E LVL SCAFFOLD PLANK							
Plank Size		1½ x 9¼ 1½ x 9½	1½ x 11¼ 1½ x 11¾	1⅝ x 9¼ 1⅝ x 9½	1⅝ x 11¼ 1⅝ x 11¾	1¾ x 9¼ 1¾ x 9½	1¾ x 11¼ 1¾ x 11¾
Plank Weight		3.60 plf	4.38 plf	3.90 plf	4.75 plf	4.20 plf	5.11 plf
1 Span (Dry)	50 psf	10 ft	10 ft	10 ft	10 ft	10 ft	10 ft
	75 psf	9 ft	9 ft	10 ft	10 ft	10 ft	10 ft
	1-Person	10 ft	10 ft	10 ft	10 ft	10 ft	10 ft
	2-Person	8 ft	9 ft	9 ft	10 ft	10 ft	10 ft
	3-Person	5 ft	6 ft	6 ft	7 ft	6 ft	7 ft
2 Span (Dry)	50 psf	10 ft	10 ft	10 ft	10 ft	10 ft	10 ft
	75 psf	9 ft	9 ft	10 ft	10 ft	10 ft	10 ft
	1-Person	10 ft	10 ft	10 ft	10 ft	10 ft	10 ft
	2-Person	8 ft	9 ft	9 ft	10 ft	10 ft	10 ft
	3-Person	5 ft	6 ft	6 ft	7 ft	7 ft	8 ft
1 Span (Wet)	50 psf	9 ft	9 ft	9 ft	9 ft	10 ft	10 ft
	75 psf	7 ft	7 ft	8 ft	8 ft	8 ft	8 ft
	1-Person	6 ft	8 ft	7 ft	9 ft	8 ft	10 ft
	2-Person	6 ft	7 ft	6 ft	7 ft	7 ft	8 ft
	3-Person	4 ft	4 ft	4 ft	5 ft	5 ft	5 ft
2 Span (Wet)	50 psf	9 ft	9 ft	9 ft	9 ft	10 ft	10 ft
	75 psf	7 ft	7 ft	8 ft	8 ft	8 ft	8 ft
	1-Person	8 ft	10 ft	9 ft	10 ft	10 ft	10 ft
	2-Person	6 ft	6 ft	6 ft	7 ft	7 ft	8 ft
	3-Person	4 ft	4 ft	4 ft	5 ft	5 ft	6 ft

1. Allowable spans are for planks in new or like-new condition and are based on design values determined in accordance with ASTM D5456 and ANSI/ASSE A10.8 Appendix C
 - Modulus of elasticity, E = 2100000 psi
 - Flatwise bending, Fb = 2350 psi for planks up to 1¾ inches thick
For thicker planks, multiply Fb by (1.75/t)¹/³ where t is the plank thickness in inches
 - Flatwise shear, Fv = 150 psi
 - For wet planks, multiply E by 0.82, Fb by 0.65, and Fv by 0.80
2. 1 Span means simple span, 2 Span means two equal, continuous spans
3. Dry means plank moisture content ≤ 16%, Wet means plank moisture content > 16%
4. Design load de lection is limited to the span divided by 60

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