

## When performance matters scaffold professionals choose SURE-LAM<sup>™</sup> 2.0E LVL Scaffold Plank

SURE-LAM<sup>™</sup> 2.0E 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 ensure 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

PROOF TESTED SCAFFOLD PLANK APA EWS OSHA SURE-LAM 2.0E

- 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



## www.kennisonforest.com

Notes:

- 1. Spans are from center-to center of scaffold supports.
- 2. The weight of the plank has been included in all calcultions, and is included as a "Dead Load".
- 3. Deflections are limited to L/60 per OSHA requirements.
- 4. The "Person" load is defined in ANSI A10.8 as a person weighing 200 pounds, carrying 50 pounds of equipment.
- The "1-Person" load is applied at mid-span.
- The "2-Person" load is applied with each "Person" load placed 18" to either side of mid-span.
- The "3-Person" load is applied with a "Person" load at mid-span, and a "Person" load at 18" to either side of mid-span.





Basic Design Properties				
E	F <sub>b</sub>	F <sub>v</sub>		
2.0E	2350 psi	150 psi		

Loading	Simple Span			
Conditions	1 <sup>1/2</sup> " x 9 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 9 <sup>1/2</sup> "	1 <sup>1/2</sup> " x 11 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 11 <sup>3/4</sup> "
50psf	10'- 0"	10'- 0"	10'- 0"	10'- 0"
75 psf	9' - 0"	9' - 0"	9' - 0"	9' - 0"
1 - Person	10' - 0"	10' - 0"	10' - 0"	10' - 0"
2 - Person	8' - 0"	8' - 0"	9' - 0"	9' - 0"
3 - Person	5' - 0"	5' - 0"	6' - 0"	6' - 0"

Loading	2 - Equal Spans			
Condition	1 <sup>1/2</sup> " x 9 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 9 <sup>1/2</sup> "	1 <sup>1/2</sup> " x 11 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 11 <sup>3/4</sup> "
50 psf	10'- 0"	10'- 0"	10'- 0"	10'- 0"
75 psf	9' - 0"	9' - 0"	9' - 0"	9' - 0"
1 - Person	10'- 0"	10'- 0"	10'- 0"	10'- 0"
2 - Person	9' - 0"	9' - 0"	10'- 0"	10'- 0"
3 - Person	6' - 0"	6' - 0"	7' - 0"	7' - 0"

Loading	Simple Span - Wet Use			
Condition	1 <sup>1/2</sup> " x 9 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 9 <sup>1/2</sup> "	1 <sup>1/2</sup> " x 11 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 11 <sup>3/4</sup> "
50 psf	9' - 0"	9' - 0"	9' - 0"	9' - 0"
75 psf	7' - 0"	7' - 0"	8' - 0"	8' - 0"
1 - Person	6' - 0"	6' - 0"	9' - 0"	9' - 0"
2 - Person	6' - 0"	6' - 0"	7' - 0"	7' - 0"
3 - Person	4' - 0"	4' - 0"	5' - 0"	5' - 0"

Loading	2 - Equal Spans - Wet Use			
Condition	1 <sup>1/2</sup> " x 9 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 9 <sup>1/2</sup> "	1 <sup>1/2</sup> " x 11 <sup>1/4</sup> "	1 <sup>1/2</sup> " x 11 <sup>3/4</sup> "
50 psf	10'- 0"	10'- 0"	10'- 0"	10'- 0"
75 psf	8' - 0"	8' - 0"	8' - 0"	8' - 0"
1 - Person	7' - 0"	7' - 0"	7' - 0"	7' - 0"
2 - Person	6' - 0"	6' - 0"	8'- 0"	8'- 0"
3 - Person	4' - 0"	4' - 0"	5' - 0"	5' - 0"



