SURE-LAM ${ }^{T M} 2.0 \mathrm{E}$ 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

-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 $^{\text {TM }}$ 2.0E LVL |  |  |
| :---: | :---: | :---: |
| Basic Design Properties |  |  |
| E | $\mathbf{F}_{\mathrm{b}}$ | $\mathbf{F}_{\mathrm{v}}$ |
| 2.0 E | 2350 psi | 150 psi |


| Loading Conditions | Simple Span |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $1^{1 / 29} \times 9^{1 / 4 "}$ | $1^{1 / 2 \times} \times 9^{1 / 2 "}$ | $1^{1 / 2 "} \times 11^{1 / 4 "}$ | $1^{1 / 29} \times 11^{3 / 41}$ |
| 50psf | 10'-0" | 10'-0" | 10'- 0 " | 10'- ${ }^{\prime \prime}$ |
| 75 psf | 9'-0" | 9'-0" | 9'-0" | 9'-0" |
| 1 - Person | 10' - $0^{\prime \prime}$ | 10'-0" | 10' - 0 " | 10' - 0 " |
| 2 - Person | 8' - ${ }^{\prime \prime}$ | 8' - ${ }^{\prime \prime}$ | $9{ }^{\prime}-0^{\prime \prime}$ | $9^{\prime}-0^{\prime \prime}$ |
| 3 - Person | 5' - ${ }^{\prime \prime}$ | 5' - 0" | 6' ${ }^{\prime \prime}$ | 6' - ${ }^{\prime \prime}$ |


| Loading Condition | Simple Span - Wet Use |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $1^{1 / 2 "} \times 9^{1 / 4 "}$ | $1^{1 / 2^{\prime \prime}} \times 9^{1 / 2 "}$ | $1^{1 / 2 "} \times 11^{1 / 4 "}$ | $1^{1 / 2^{\prime \prime}} \times 11^{3 / 4 "}$ |
| 50 psf | $9^{\prime}-0^{\prime \prime}$ | 9'-0" | 9'-0" | $9^{\prime}-0^{\prime \prime}$ |
| 75 psf | 7' - ${ }^{\prime \prime}$ | 7'-0" | 8'-0" | 8'-0" |
| 1-Person | $6^{\prime}-0^{\prime \prime}$ | 6' ${ }^{\prime \prime}$ | 9'-0" | 9'-0" |
| 2 - Person | 6' - 0" | 6' - ${ }^{\prime \prime}$ | 7' - 0" | 7' - 0" |
| 3 - Person | 4' - 0" | 4' - ${ }^{\prime \prime}$ | 5' - 0" | 5' - 0" |


| Loading Condition | 2 - Equal Spans |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $1^{1 / 21} \times 9^{1 / 4{ }^{1 /}}$ | $1^{1 / 21} \times 9^{1 / 2^{\prime \prime}}$ | $1^{1 / 2^{\prime \prime} \times 11^{1 / 4 "}}$ | $1^{1 / 22^{\prime \prime}} \times 11^{3 / 4 \prime}$ |
| 50 psf | 10'-0" | 10'- $0^{\prime \prime}$ | 10'-0" | 10'-0" |
| 75 psf | $9^{\prime}$ - $0^{\prime \prime}$ | $9^{\prime}$ - $0^{\prime \prime}$ | $9^{\prime}-0^{\prime \prime}$ | $9^{\prime}$ - $0^{\prime \prime}$ |
| 1 - Person | 10'- $0^{\prime \prime}$ | 10'- $0^{\prime \prime}$ | 10'- ${ }^{\prime \prime}$ | 10'- 0 " |
| 2 - Person | 9' - 0" | $9^{\prime}$ - $0^{\prime \prime}$ | 10'- 0 " | 10'- 0 " |
| 3 - Person | 6' ${ }^{\prime}$ " | 6' - ${ }^{\prime \prime}$ | 7'-0' | 7' - ${ }^{\prime \prime}$ |


| Loading Condition | 2 - Equal Spans - Wet Use |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $1^{1 / 2^{\prime \prime}} \times 9^{1 / 4 "}$ | $1^{1 / 2 "} \times 9^{1 / 2^{\prime \prime}}$ | $1^{1 / 2 "} \times 11^{1 / 4 "}$ | $1^{1 / 21} \times 11^{3 / 42}$ |
| 50 psf | 10'-0" | 10'- $0^{\prime \prime}$ | 10'-0" | 10'- $0^{\prime \prime}$ |
| 75 psf | 8' - 0' | 8' - ${ }^{\prime \prime}$ | 8' - ${ }^{\prime \prime}$ | 8' - 0" |
| 1 - Person | 7' - 0" | 7' - ${ }^{\prime \prime}$ | 7' - ${ }^{\prime \prime}$ | 7' - ${ }^{\prime \prime}$ |
| 2 - Person | 6' - 0" | 6' - ${ }^{\prime \prime}$ | 8'- $0^{\prime \prime}$ | 8'- $0^{\prime \prime}$ |
| 3 - Person | 4' - ${ }^{\prime \prime}$ | 4' - ${ }^{\prime \prime}$ | 5' - 0" | 5' - 0" |

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 $18^{\prime \prime}$ to either side of mid-span.
- The "3-Person" load is applied with a "Person" load at mid-span, and a "Person" load at $18^{\prime \prime}$ to either side of mid-span.

