



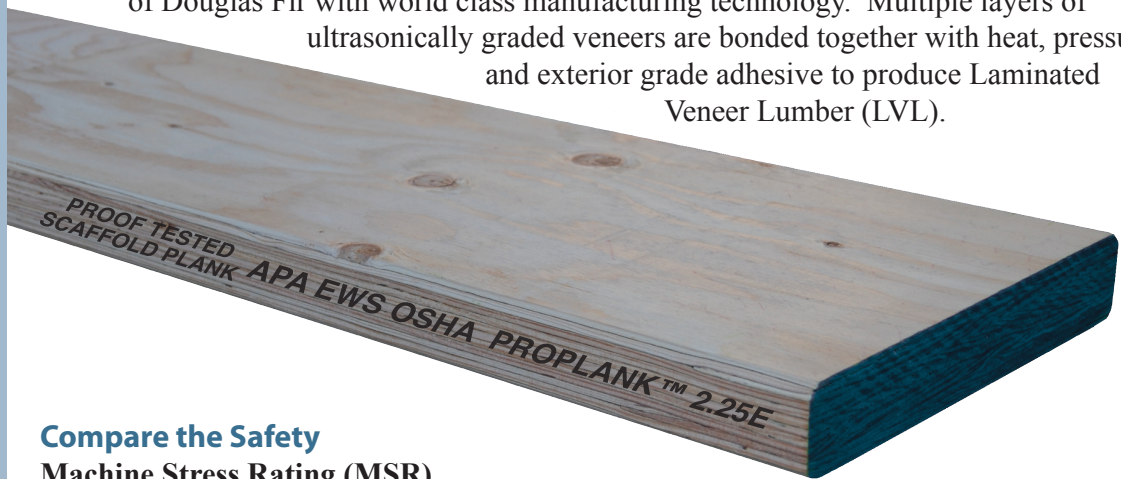
When performance matters, scaffold professional's choose **PROPLANK™ 2.25E**

Compare the Species

Douglas Fir (DF) - When engineers look for the best in structural lumber, their first choice is DF. It is dimensionally stable and universally recognized for its superior strength-to-weight ratio. DF has the highest modulus of elasticity (E) of the North American softwood species, and the highest rating of any Western softwood for extreme fiber bending (Fb) and horizontal shear (Fv).

Compare the Strength

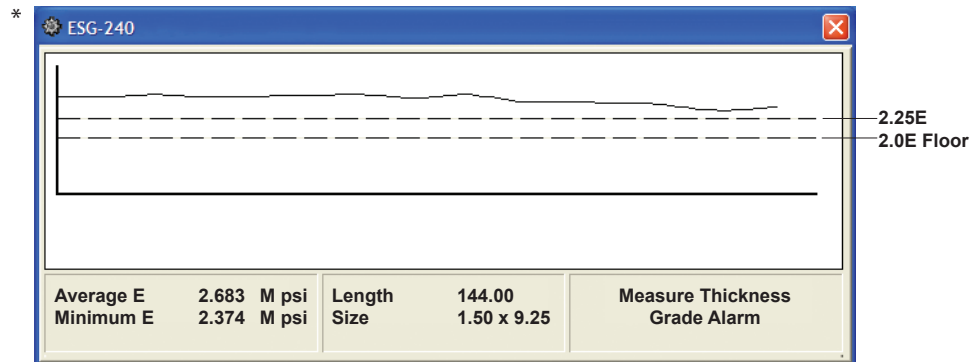
The DF Advantage - PROPLANK™ 2.25E is the result of combining the strength of Douglas Fir with world class manufacturing technology. Multiple layers of ultrasonically graded veneers are bonded together with heat, pressure and exterior grade adhesive to produce Laminated Veneer Lumber (LVL).



Compare the Safety

Machine Stress Rating (MSR)

Each plank is tested using sophisticated load cell and multiple laser beam technology. Each plank is tested in one millimeter increments over the entire span of the plank.



Safety Assurance

APA-EWS Independent Third Party Inspection All PROPLANK™ products bear the stamp of APA/EWS certifying the LVL manufacturing process and the MSR testing procedures comply with all applicable OSHA and ANSI strength and performance standards.

The PROPLANK™ 2.25E Advantage

The species, physical properties, production process and testing procedures combine to set the standard by which all other planks are judged .

* Graph shown is from random production plank. E rating will vary with each plank.

MADE IN THE U.S.A.

PROPLANK™ 2.25E

PROPLANK™ 2.25E DF LVL

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	11'-0"	11'-0"	11'-0"	12'-10"	12'-10"	14'-8"	18'-5"
75 psf	9'-7"	9'-7"	9'-7"	11'-3"	11'-3"	12'-10"	16'-1"
1-Person	11'-4"	11'-6"	12'-6"	14'-6"	15'-10"	19'-4"	27'-0"
2-Person	8'-9"	8'-10"	9'-6"	10'-10"	11'-8"	14'-1"	19'-5"
3-Person	6'-1"	6'-3"	7'-0"	7'-9"	8'-9"	10'-8"	15'-2"

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	12'-4"	12'-4"	12'-4"	14'-5"	14'-5"	16'-6"	20'-8"
75 psf	10'-10"	10'-10"	10'-10"	12'-7"	12'-7"	14'-5"	18'-0"
1-Person	13'-5"	13'-7"	14'-9"	17'-1"	18'-8"	22'-9"	31'-10"
2-Person	9'-6"	9'-7"	10'-5"	12'-1"	13'-2"	16'-1"	22'-6"
3-Person	6'-11"	7'-1"	8'-0"	8'-10"	10'-1"	12'-5"	17'-8"

Notes:

- Spans are from center-to-center of scaffold supports.
- The weight of the plank has been included in all calculations, and is included as a "Dead Load".
- Deflections are limited to L/60 per OSHA requirements.
- Bending capacity determined per ANSI A10.8 Appendix C. 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.



Contact your local distributor for custom embossing, custom sizes, and all of your engineered wood product requirements.

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