MADE IN THE U.S.A.

When performance matters, scaffold professional's choose

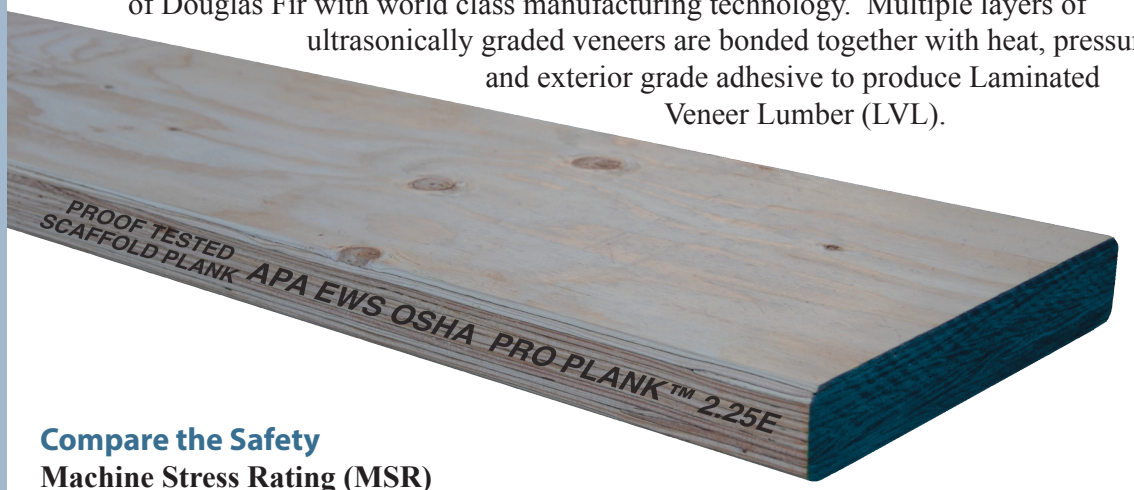
PRO PLANK™ 2.25E

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 - PRO PLANK™ 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).

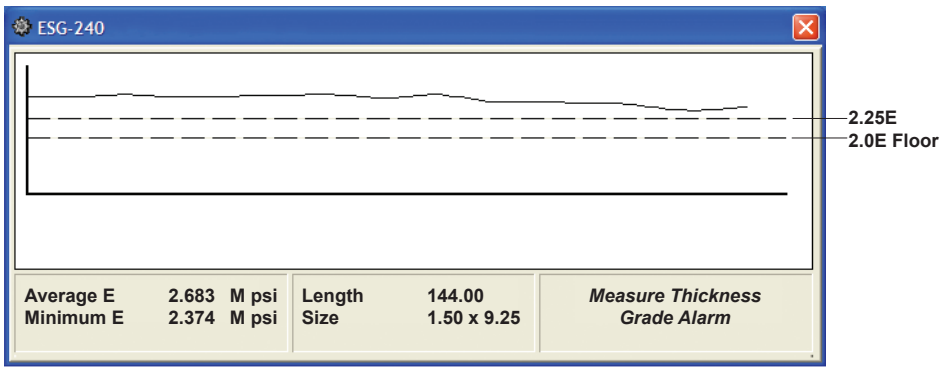


Compare the Safety

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 PRO PLANK™ 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 PRO PLANK™ 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.*

Pro Plank™ 2.25E

Pro Plank™ 2.25E DF LVL				
Loading Conditions	Simple Span			
	1½" x 9¼", 9½"	1½" x 11¼"	1¾" x 9½"	1¾" x 11¼"
50 psf	10'	10'	10'	10'
75 psi	9'	9'	10'	10'
1-Person	10'	10'	10'	10'
2-Person	8'	9'	10'	10'
3-Person	6'	7'	7'	9'

Loading Conditions	2-Equal Spans			
	1½" x 9¼", 9½"	1½" x 11¼"	1¾" x 9½"	1¾" x 11¼"
50 psf	10'	10'	10'	10'
75 psi	9'	9'	10'	10'
1-Person	10'	10'	10'	10'
2-Person	9'	10'	10'	10'
3-Person	7'	8'	8'	8'

Notes:
1. Spans are from center-to-center of scaffold supports.
2. The weight of the plank has been included in all calculations, and is included as a "Dead Load".
3. Deflections are limited to L/60 per OSHA requirements.
4. These design properties have been determined in accordance with ANSI A10.8-2011 Appendix C. They are applicable for planks that are in new or like-new condition, used in a dry-use service environment (moisture content < 19%) and are loaded in the plank orientation (flat-use). For wet-use service (moisture content between 19% and 30%), adjust all design values by 0.80.

SCAFFOLD DESIGN PROPERTIES	Design Stress *(psi)*
Bending (Fb)	2750
Modulus of Elasticity (E)	2,250,000
Longitudinal Shear (Fv)	150

ENGINEERED WOOD SYSTEMS
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Custom sizes, optional abraded faces and company name embossing up to 13 characters available upon request.

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