



Mechanical Properties

<u>Features</u>	<u>Specification</u>	
Composition	Polypropylene & hardwood fiber	
Board Profiles	3" tongue & groove	
Surface Finish	embossed on top surface only	
Installation	Stainless steel screws - 16" pre-drill spacing First hole 5/8" from the edge - starter end	
Weight per foot	1.45 lbs	
Standard lengths	8', 10', 12' 14', 16'	
Color	Grey	
	Test Method	
Modulus of Elasticity	ASTM D6109	700,000 psi
Modulus of Rupture	ASTM D6109	3,500 psi
Density	ASTM D6111	1.15 g/cc
Coefficient of Friction (dry)	ASTM D2394	0.650
Coefficient of Friction (wet)	ASTM D2394	0.750
Coefficient of Thermal Expansion	ASTM D228	2.3 x 10 ⁻⁵ in/in/° F
Water Absorption	ASTM D1037	1.3 % by weight
Screw Withdrawal	ASTM D1761	1,416 lbs
Termite Resistance	AWPA E1-72	9.8
Fungal Resistance	ASTM D1413	No Decay
Flame Spread Index	ASTM E84	100 - Class III