



CorrectDeck®

MECHANICAL PROPERTIES

Features	CorrectDeck
Composition	Polypropylene & wood fiber
Board Profiles	Solid
Surface Finish	Hot roll embossed
Installation	Hidden fastener system or stainless steel trim-head screws
Accessories	Matching rail system, post caps & skirts

Features	Test Method	CorrectDeck
Modulus of Elasticity	ASTM D6109	850,000 psi
Modulus of Rupture	ASTM D6109	5,440 psi
Flexural Strength	ASTM D6109	4,017 psi
Density	ASTM D6111	1.15 g/cc
Coefficient of Friction (dry)	ASTM D2394	0.750
Coefficient of Friction (wet)	ASTM D2394	0.650
Coefficient of Thermal Expansion	ASTM D228	.000015 in/ °F
Heat Deflection	ASTM D648	210° F
Water Absorption	ASTM D1037	0.560
Screw Withdrawal	ASTM D1761	1,416 lb
Termite Resistance	AWPA E1-72	9.8
Fungal Resistance	ASTM D1413	No Decay
Flame Spread Index	ASTM E84	100 - Class III
Impact Strength	ASTM D259	.969 ft lbs/in
Compressive Strength - parallel	ASTM D198	5032 psi
Shear Strength	ASTM D43	1470 psi