



TECHNICAL DATA

ENDURA BOARD MEETS OR EXCEEDS ALL ICC TEST REQUIREMENTS

(Product test data from certified third party test labs; PFS)
 (EnduraBoard Composite Decking (5/4" x 6") manufactured by Crawford Industries, LLC has been evaluated by ICC-ES to be code compliant (ESR-1890).

<i>Properties</i>	<i>Test Method</i>	<i>Unit</i>	<i>Test Result</i>
Modulus of Elasticity 72° F	ASTM D6109	PSI	245,419
Modulus of Elasticity -20° F	ASTM D6109	PSI	584,860
Compression Strength 72° F	ASTM D6108	PSI	3,000
Compression Strength -30° F	ASTM D6108	PSI	4,000
Modulus of Rupture	ASTM D6109	PSI	3,327
Specific Gravity	ASTM D6111-97		1.13
Flexural Strength	ASTM D790	PSI	3,500.00
Falling Dart Impact Strength 72° F	ASTM D5420	Lbs	350.00
Falling Dart Impact Strength -30° F	ASTM D5420	Lbs	550.00
Nail Retention	ASTM D6117	Lbs	350.00
Screw Retention	ASTM D6117	Lbs	600.00
Tensile Strength	ASTM D638	PSI	2,100.00
Coefficient of Linear Thermo Expansion & Contraction	ASTM D6341		3.5x10-5
Shear Test Strength	ASTM D6435	PSI	1,200.00
Water Absorption	ASTM D1037		0.05%
Flame Spread Index	ASTM E84		Class 2 (B)
Smoke Index	ASTM		750