

Deckorators® Voyage & Summit Decking Properties^(Note 1)

PROPERTY	TEST METHOD	RESULT
Coefficient of Thermal Expansion	ASTM D 696	9.4 x 10 ⁻⁶ inch/inch °F 0.96 x 10 ⁻⁶ mm/mm·C ^(Note 2)
Flexural Modulus MOE	ASTM D 6109	353,167 psi 2,435 MPa
Flexural Strength MOR	ASTM D 6109	4,931 psi 34 MPa
Screw Head Pull-Through (Ultimate)	ASTM D 1761	401 lbs 182 kg ^(Note 3)
Decay (Brown and White Rot)	ASTM D 2107-05	No effect
Termites (Formosan Subterranean)	ASTM D 3345-08	No effect
Slip Resistance	ASTM F 1679	Dry = 0.73 (parallel) Wet = 0.66 (parallel)
Flame Spread (Capped)	ASTM E-84	155 ^(Note 4)
Uplift Resistance with Stowaway Hidden Fasteners	ASTM E 330	105 lbs/sq. ft 513 kg/m ²
Moisture Absorption	ASTM D 1037	<=0.05% ^(Note 5)
Weight Per Lineal Foot		1.6 lbs/ft 2.4 kg/m

Evaluation Reports:

Intertek CCRR-0195 and ICC-ES ESR-5672 Evaluation Reports for U.S.
CCMC 14092-R Evaluation Report for Canada

NOTES:

1 = Deckorators Voyage and Summit 5.5" (140 mm), 7.25" (184 mm), and 9.25" (235 mm) boards only. Does not include 3.5" (89 mm) boards or Wood Plastic Composite Material. Deckorators Voyage and Summit do not contain any organic material such as wood.

2 = In the length of the board.

3 = #10 x 2.5" Deck Screw (#10 x 64 mm)

4 = Class C

5 = Fully Submerged Deck Board for 24 Hours (Extreme Condition)