



Strandwoven™ Bamboo Specifications:

Species:	Mao Tsu (Hairy Bamboo).
Milling:	Tongue and groove with micro-bevel edge; back is channeled.
Chemical Treatment:	Natural borate solution to eliminate pests and mildew.
Finish:	7 layers total - Five base coats of 100 percent solids, non off-gassing, water-based system with aluminum oxide, followed with two top coats of scratch-resistant polyurethane.
Hardness:	ASTM D 1037, Janka Ball: 2600 psi (avg.)
Dimensional Stability:	ASTM D 1037-99: less than 0.00144.
Flammability:	ASTM E 648: Class I Interior Floor Finish rating per NFPA 101.
Smoke Density:	ASTM E 622: Maximum 270 in flaming mode; 330 in non-flaming mode.
Compressive Strength:	ASTM D 3501: Minimum 7,600 psi (52 MPa) parallel to grain; 2,624 psi (18 MPa) perpendicular to grain.
Tensile Strength:	ASTM D 3500: Minimum 15,300 psi (105 MPa) parallel to grain.
Slip Resistance:	ASTM D 2394: Static Friction Coefficient 0.562; Sliding Friction Coefficient 0.497.
Abrasion Resistance:	ASTM D 4060, CS-17 Taber abrasive wheels: Final wear-through: Minimum 12,600 cycles.
Moisture Content:	ASTM D 4442, Oven Dry Method: 7.2 percent average.
Formaldehyde Emissions:	ASTM E 1333: 0.02 ppm Phenol avg.

Please contact your distributor or dealer for additional information.

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