

Strand Woven Solid

Technical Specifications

Description:	Solid Strand woven bamboo flooring (compressed bamboo)
Warranty:	15 Year Class 34 – Lifetime structural
Species:	Mao Tzu Moso6™ Bamboo
Installation:	Glue-down, Nail or Staple
Sizes:	approx. 3 3/4" X 36" or approx. 3 3/4" X 72"
	Micro-beveled edge – slight .2mm eased edge
Thickness:	12.7mm
Finish:	Endura AR+ commercial acrylic finish with nano ceramic particulates
	Solvent free, 100% solid, Non-off gassing
Strand Woven pressed:	Cold Pressed at 2000 US tons
VOC Emissions:	Proprietary phenol resin adhesive used in manufacturing, the formaldehyde emission exceeds E0 standard 4~0.5mg/L, no urea formaldehyde, no halogenated hydrocarbons, herbicides, heavy metals and any harmful emissions
Abrasion Resistance:	800 revolutions
Density Impact:	Brinell rating of 14.3
[ASTM 1037]	Janka test data +2700
Compression Strength:	5,000-psi avg
[ASTM 3501-86A]	
Dimensional Tolerance:	.0075% l N/A w
Slip Resistance:	Static Friction Coefficient 0.6; Dynamic Friction Coefficient 0.5
[ASTM D 2394]	ADA and OSHA compliant
Smoke Density:	< 25 Flame
[ASTM E 84]	
Flammability:	Passes "life Safety Codes"
[ASTM E 648]	Class 1
[NFPA 255]	Class I 0.52 W/cm²
Moisture Content:	> 6 to < 9%
[ASTM D 4442]	
Certified Manufacturing:	ISO 9001
	Lacey Act Compliance
Green Build Statement:	

Natural Bamboo floors contribute to satisfying LEED credits for Rapidly Renewable Resources [MR] and Low Emitting Materials [EQ] under the LEED Rating System. The determining factor for indoor air quality is the quantity of noxious emanations from volatile organic compounds in adhesives and finishes. Natural Bamboo® Strand Woven Solid can also contribute to attaining points within the Environmental Quality section of the LEED Rating Systems as it uses adhesives that meet the SCAQMD rule #1168 and it contains no added urea-formaldehyde, as required by LEED. The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings as administered by U.S. Green Building Council. USFloors is a member of the USGBC.