

NATURAL BAMBOO® Strand Woven Solid Product Information

USFloors ensures commitment to strict guidelines in harvesting bamboo in processing the proprietary product called Moso6™. Strand woven bamboo flooring is the stripping of the Moso6™ bamboo stalks at maturity beyond 6 years of growth and cold pressing to block forms. After a heat and treatment application to remove sugars and to inhibit fungus and mold growth the strips are dried. DF 404® phenol resin glue, with no urea formaldehyde from Finland [the formaldehyde emission is up to EØ standard binds the strands.

Using a cold press to exert over 2500 tons thus creating a solid block, USFloors strand woven planks are undisputedly stronger than heat pressing products by other manufacturers. Long boards are the cut. Milling the strand woven board to precise standards insures a quality product and installation. Natural Bamboo® strand woven solid bamboo is a tongue-and-groove strand woven bamboo flooring which installs like conventional wood floors with tongue and grooves on all four sides so no special installation techniques are required. After milling, the strand woven boards undergo sanding and coating with a UV cure finish ENDURA AR+, the toughest flooring finish available. Because this is not a surface stain, strand woven bamboo flooring retains its color even after sanding. Finished strand woven bamboo floors have a rich texture that is extremely durable at an incredible 2700 PSI. Strand woven bamboo is about as hard as Brazilian cherry (2820PSI) but strand woven bamboo is much easier to work with, and more affordable too.

Nailing, gluing or floating over a cork underlayment is the approved installation techniques. Using a cork underlayment under the floating installation provides the installation a further green story with the benefits of lower sound, comfort underfoot and antimicrobial anti fungal protection

The manufacturing of this revolutionary product contribute to its rigidity, almost three times harder than any traditional bamboo floor. Its incredible hard, durability, and moisture-resistance make it an ideal choice for residential and commercial applications.