



‘SERENITY SERIES’

Strand Woven Click Flooring

PRODUCT OVERVIEW

Strand woven bamboo flooring is one of the most recent advances in bamboo flooring materials in the market place today. Resilient enough for commercial wear settings, yet beautiful enough to adorn the finest homes with the colours and appeal of traditional hardwood. This floor is great for homes with very active children or pets, it endures much more punishment than your average wood flooring.

With strand woven, bamboo strips are thrashed, woven, bundled, and pressed into a compact block. The top 1/3rd of the poles which were previously wasted and burned are now used in the manufacturing process, greatly increasing raw material yield while reducing site pollution and waste.

The strips are boiled in water and boric acid solution to remove sugars which are a termite attraction, and to inhibit fungus and mold growth. They are then kiln dried, woven with dynea, an extremely low voc plasticizer before being compressed with heat under intense pressure to form a compact block. The block is then sliced into 6 foot long flooring planks and milled to size, a slight micro bevel edge giving definition to each plank.

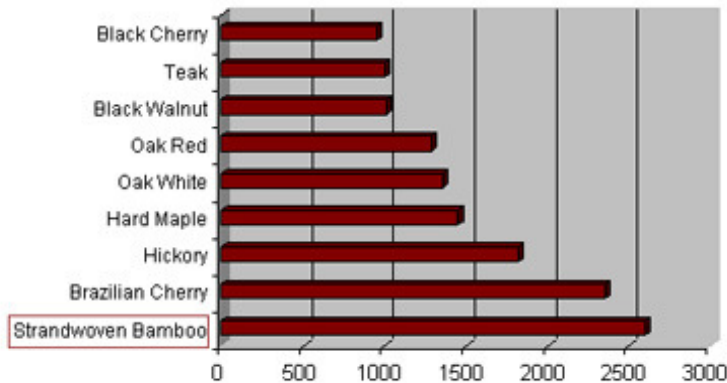
After milling, the boards are coated with 2 layers of waterproof coatings+2 layers undercoat+1 abrasion resistance paint +2 finishing coats of TREFFERT aluminum oxide and UV cured. It is important to note that unlike other bamboo flooring that is created by cold-gluing a series of strips together, strand woven bamboo material is a one piece board. This results in a product that is beautiful, practical, competitive, and environmentally friendly.

BENEFITS

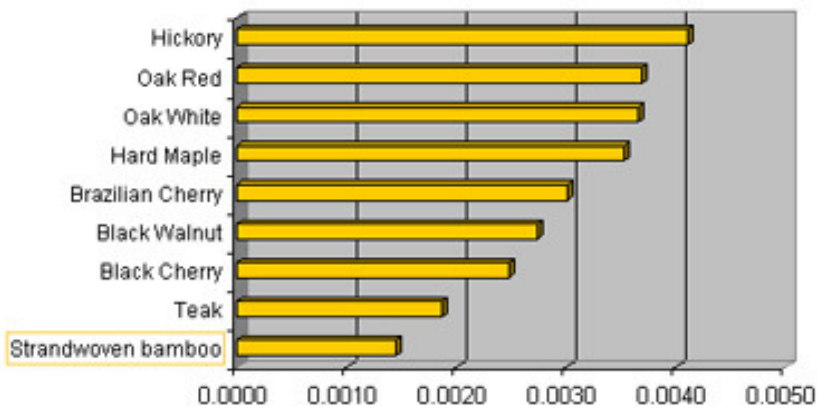
- Environmentally friendly, a renewable and sustainable natural resource.
- Ideal for high traffic and other commercial use
- Same uncomplicated installation as bamboo and other hardwood flooring.
- Durability hardness rating twice that of bamboo series and flooring such as oak and maple
Installation methods include nail down, glue down, and floating method.
- The look of an expensive exotic flooring option at a price that fits any budget.
Strand Woven Moldings include stair nosing's, flush reducers, t-moldings, and quarter rounds in both colours are also available.

TECHNICAL INFORMATION

Hardness of Common Woods



Dimensional Stability of Common Woods (smaller values indicate greater stability)



MANUFACTURING OVERVIEW

During the manufacturing process every effort is made to enforce many international and local many rules and regulations inspecting raw materials and finished products insuring proper process control. During the production process, we perfectly adopt European E1-level glues, Japan Zero Formaldehyde F☆☆☆☆ glues and Germany wear-resisting UV paint that meet environmental protection standard. So our products are characterized by its “green” and environmental protection. In addition all quality indexes surpass the Chinese standards of GB/T 20240-2006 for environmental protection products.

The One Planet Manufacturing partner has won AAA Credit Enterprise each of the last 4 years. In addition they have passed ISO9001, ISO14001, and the products have gained CE and FSC certificate. In 2007, the product won “Golden medal in Agriculture Exhibition of Zhejiang province”, in 2008 and then won “Ten Best Agriculture products manufactures” issued by Hangzhou city Government, and “Leading manufacture of Agriculture products” by Zhejiang province Government.