

## Yanchi Bamboo Flooring - Frequently Asked Questions

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### **More Information on Yanchi Bamboo Flooring**

**Why should I choose Yanchi bamboo flooring over a hardwood floor?**

There are many advantages to using bamboo flooring as compared to hardwood flooring. Firstly, bamboo flooring is an environmentally friendly product. The time to maturity for bamboo is much shorter than the decades it takes for hardwood forests to mature. Each year, one "mother tree" in the makes several new stems that grow to full length in a few months and to mature hardness in about five years. Secondly, our bamboo flooring has higher hardness, so it is more durable than hardwood flooring. Third, bamboo flooring can be installed using exactly the same tools and methods as hardwood flooring. Hardwood installers and contractors need no additional tools, materials, or training to install bamboo flooring. Additionally, bamboo flooring has better grain and is more elegant and graceful than hardwood flooring, and in most cases is much less expensive.

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**What kind of finish does Yanchi bamboo flooring use and what are the virtues of the finish?**

Yanchi bamboo flooring is finished with six coats of UV cured urethane including aluminum oxide, which makes the flooring resistant to abrasion, stains, indentation and oiling. Bamboo flooring with this finish has also has the virtue of electrostatic prevention. This finish is virtually maintenance free apart from regular sweeping/vacuuming.

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**What's the moisture content of Yanchi bamboo flooring?**

Yanchi bamboo flooring is kiln dried and plastic sealed before packing, and its interior moisture content is controlled within 8%-10%.

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How do I maintain my Yanchi bamboo flooring?

1. Keep the bamboo floor clean, and use a soft damp cloth to scrub the floor gently.
2. Avoid large amounts of water. Should a spill occur, remove it quickly with a dry cloth or very slightly damp mop.
3. Make use of doormats at entrances to prevent dust and sand from being carried in. Clean the doormat regularly.
4. Protect the floor from furniture legs and do not walk on the floor with hard soled or high-heeled shoes.
5. Keep indoor temperature and humidity reasonably consistent.
6. Avoid long periods of direct sunlight.

[Return to Top](#)**Where does Yanchi bamboo flooring come from?**

Yanchi bamboo flooring comes from one of the main bamboo flooring manufacturers in China which, has been producing bamboo products for over ten years. All Yanchi bamboo flooring material is carefully selected before being approved to be manufactured into floors. The bamboo itself is a grass which grows to over 80 feet tall in only five to six years. After it is harvested it is split and flattened, before being laminated together under high pressure and adding an environmentally safe adhesive. The bamboo flooring planks are then treated with hydrogen peroxide to eliminate any mildew and kiln-dried to 8-10% moisture content.

[Return to Top](#)**What colors are available?**

Yanchi bamboo flooring has two main colors. One is natural blond color and the other is carbonized brown color. Carbonization is a boiling process, whereby the bamboo is heated to brown the natural sugars in the bamboo.

[Return to Top](#)**How hard is Yanchi bamboo flooring?**

When tested according to the standards of the National Wood Flooring Association Test (Janka Ball Hardness Test), it shows an average hardness of 1320 PSI, which is comparable with Northern Red Oak. The carbonization process reduces the result to 1010 PSI, or approximately the strength of walnut.

[Return to Top](#)**Why has bamboo flooring recently become more and more popular?**

Bamboo flooring is made from a natural resource which is renewable and recyclable. Buildings, barns, ships, and other structures made of bamboo often find a second life in bamboo flooring. As people have become more aware of their impact on the environment, bamboo has emerged as a beautiful, durable, natural floor which is more environmentally friendly than traditional floors. Also, because the bamboo "forest" renews itself after only a few years, less land is required to produce bamboo flooring and it can be offered at a more attractive price than traditional hardwoods, and the type of bamboo used is not part of the panda diet. Finally, bamboo flooring is a good choice for a healthy home as it creates less dust and potentially harmful chemical emissions than many types of flooring.

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### **What is Yanchi Strand Woven Bamboo Flooring?**

Yanchi's strand-woven bamboo is the newest innovation in bamboo flooring. This unique product is extremely hard and durable. It has the beautiful appearance of an exotic wood, and yet it's one of the most environment-friendly materials available.

Yanchi strand-woven bamboo is produced with an enhanced version of natural bamboo processing. Traditional bamboo flooring is made from small pieces of the bamboo (cut vertically or horizontally from the bamboo stem). Strand-woven bamboo, on the other hand, is made from long, slender strands of bamboo. Like a fabric woven with many fibers for extra strength, the strand-woven effect of this bamboo product is incredibly durable. It's not only harder than traditional bamboo flooring, it has a greater hardness and density than natural hardwood. However, like hardwood, strand-woven bamboo also has the beautiful appearance of a natural wood texture and "grain."

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What makes Yanchi strand-woven bamboo a superior flooring product?

The Yanchi production process is the industry's best. Every stage of in our production meets the highest standards. Yanchi delivers a bamboo flooring material with superior characteristics that make it an ideal construction material for any climate or construction environment.

- Yanchi takes special care in preparing its bamboo for foreign markets. By first boiling the harvested bamboo in a special processing solution, any micro-organisms are eliminated. This process also purges any sugars from the bamboo and thereby serves as a natural protection against infestation by termites or other insects.
- Yanchi's selected bamboo strands are dried to a moisture content of 6 - 8 per cent. This process makes Yanchi stand-woven bamboo suitable for any flooring project where natural wood might also be used.
- Yanchi's strand-bonding adhesive does not produce dangerous emissions and is an integral part of Yanchi's healthy housing and environmental standards.
- Yanchi's strand-bonding compression system is the most powerful in the industry, and guarantees that your Yanchi strand-woven bamboo will not separate. Yanchi's strand-woven bamboo flooring carries Yanchi's lifetime structural warranty.
- Yanchi's precision milling of each strand-woven bamboo-flooring plank ensures that Yanchi's tongue and groove edges provide easy installation and a tight, level, and lasting fit.

Yanchi strand-woven bamboo flooring is finished with six coats of Klumpp semi-gloss, scratch resistant, UV cured aluminum oxide urethane providing many years of extra surface protection

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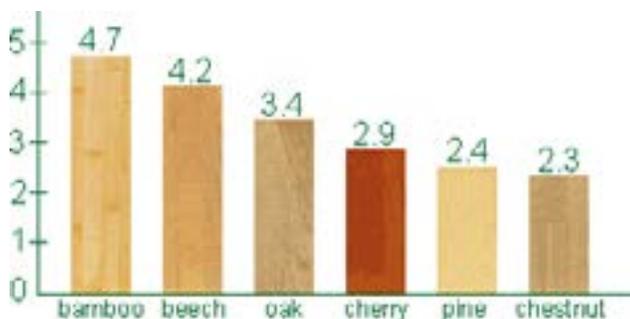
### **What makes Yanchi Strand Woven Bamboo Flooring more environmentally-friendly?**

Yanchi strand-woven bamboo is made from the fast-regenerating Mao Zhu or "hairy bamboo" species (which is not part of the Panda diet). The entire bamboo plant is used in bamboo production so there is no processing waste Yanchi strand-woven bamboo flooring complies with the stringent European E1 standard for safe levels of formaldehyde emissions.

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## MORE BAMBOO FLOORING INFORMATION:

Hardness:



Brinell Hardness Ratings

### Attributes of bamboo flooring

- Hard-surface, very abrasion resistant
- Bamboo flooring has greater dimensional stability and less contraction and expansion than traditional wood floors
- Consistent coloration and appearance
- Non-allergenic, natural product, no preservatives or irritatable chemicals
- High resistance to fading and color change, ultraviolet radiation resistant
- Easy to maintain
- Environmentally friendly, renewable resource
- Easy to install

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