

3 Reasons Why Moso Bamboo is the Better Flooring Choice

BY JARED S. ON SEPTEMBER 25, 2017



Who would have ever thought that grass would become the next big flooring trend? It gives a whole new meaning to the phrase “going green”. But choosing a grass-based, eco-friendly flooring does not mean bringing your lush lawn indoors to the family room. It means choosing bamboo flooring. Yes, bamboo actually is a grass! And if you want the best when it comes to bamboo flooring, here are **3 reasons that make Moso bamboo** the better flooring choice:

1. Advantages:

Moso is not your backyard variety bamboo. When Moso matures, over the course of about 5-6 years, it produces the **densest and hardest fibers** of any other bamboo species. Although too stiff to be used in something like basket weaving, the strength of Moso makes it perfect for a product that needs to withstand many years of foot traffic.

- Durable enough for heavy-duty flooring applications.

- Less shrinkage and swelling results in a more stable floor.
- When compressed into strand woven bamboo flooring, it's 2-3X harder than oak and other common hardwoods
- ISO 9001 certified product guarantees quality management standards of a product that consistently meets or exceeds customer expectations and satisfaction.
- ISO 14001 certified product to assure consumers of product sourcing according to international environmental management standards.
- Excellent indoor air quality contributor as a low emission, natural product manufactured with specialty adhesives that contain no added urea formaldehyde.

2. Green Features:

What makes Moso bamboo different from other bamboo species? There are defining features of this giant bamboo species which makes it perfectly suited as a premium green flooring option:

- **CO2 Neutral:** Moso outperforms all other bamboos, as well as hardwood varieties, in carbon dioxide absorption and oxygen production.
- **Endless Resource:** Annual harvest of mature stems does not harm the mother plant.
- **Rapid Regeneration:** Moso is the most rapidly growing plant on the planet. It grows at the amazing speed of about 1 meter daily.
- **FSC Certified:** When it comes to Moso, reputable suppliers will source their products from FSC-certified forests.
- **Building Credits:** As a rapidly renewing building resource material, Moso qualifies for LEED credits.



3. Moso's Longevity:

Because of its incredible durability when used in stranded bamboo flooring, products made from Moso rarely if ever need to be refinished or replaced.

Moso Origins:

Since 20% of the entire world's bamboo grows in China, it's no big surprise that Moso is native to China. Because of consumer demand for green certified products, China's bamboo industry is committed to managing commercial bamboo groves according to international standards established by the **Forest Stewardship Council (FSC)**. Conscientious cultivators produce plants with features like:

- Stems that reach 40-80 feet in height when mature.
- Stems with a base diameter of 4-8 inches when mature.
- Large, green canes topped with feathery leaves.
- Variegated stem color patterns on rare varieties.
- Groves with a foliage canopy beginning about 30-40 feet above the base.
- Young plants featuring a bluish-green hue with a powdery aspect.

A Moso grove is an impressive sight. Walking through a grove of Moso is like traipsing through an old conifer forest. Lush foliage overhead blocks out most of the sunlight. Sunlight can be seen winking through as a breeze creates movement among bamboo leaves.

Species Specifics:

There are many different species in the bamboo family. Each has their own unique qualities. When it comes to Moso bamboo, there is a lot associated with the name. In fact, there are actually a lot of names associated with Moso:

- *Phyllostachys pubescens* and *phyllostachys edulis* are interchangeable scientific names of Moso bamboo.
- Rare, distinctive varieties of Mosu have beautiful color variations. These varieties are often referred to as tortoiseshell bamboo.
- *Edulis* refers to the edible shoots.
- *Pubescens* refers to the velvety, hairy rings that grow around the joints of bamboo stalks. [\(image\)](#)
- The literal translation of the Chinese *mao zhu*, from which Moso is derived from, means “hairy bamboo”.

The Other Bamboo(s):

It's important to be able to recognize certain bamboo varieties that are identified with particular uses. You wouldn't want to make a mistake and get something other than Moso for your new bamboo floor. In addition to Moso, here are the top 5 bamboo species commercially used today:

1. **Female Bamboo** (*Bambusa balcooa*) originates in India and is widely used to manufacture paper pulp and wood chips.
2. **Giant (Indian) Thorny Bamboo** (*Bambusa bambos*) originates in Southeast Asia and is used in the construction of roofing, furniture, and marine craft.
3. **Spiny Bamboo** (*Bambusa blumeana*) originates in Malaysia and Indonesia. It is used to craft housewares, cooking utensils, and baskets.
4. ***Bambusa polymorpha*** originates in Bangladesh, Myanmar and Thailand. It is used to manufacture baskets, furniture and paper pulp.
5. **Common Bamboo** (*bambusa vulgaris*) originates in China and Madagascar. It is primarily used to manufacture paper pulp but is also used to construct homes, musical instruments and marine craft.

Make The Moso Choice:

For consumers who want to make a flooring choice that is equally green and stylish, make it a Moso choice. Moso bamboo flooring is in demand across Europe as well as the US. Talk to a **Moso Sales Expert** today and get a quote for your flooring upgrade.

Source: <https://www.ambitbp.com/moso-bamboo-flooring-choice>