

# **JME Supreme International, Inc.**

(Since 1985)

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## **BAMBOO FLOORING**

The beauty of bamboo has, for centuries, enhanced the homes of people where bamboo has grown; bamboo flooring's UV finish brings out the rich hues and distinctive grain of the bamboo surface. When you choose Bamboo Flooring, you also choose to preserve forests. Thanks to bamboo grooved fully interconnected roots, bamboo groves fully rejuvenate themselves within five years of cutting. It's a little bit like mowing the lawn. Its manufacturing processes are also 100% nontoxic, and waste-free. Bamboo is legendary for its strength as a construction material. Not surprisingly, bamboo flooring is stronger and more flexible than almost any wooden flooring presently available. Bamboo Flooring is flame, water, mildew and vermin resistant, ensuring that Bamboo Flooring will maintain its beauty for the life of your home.

**"SOLID" Bamboo** is constructed of rectangles of bamboo glued together either horizontally or vertically. Engineered Bamboo is constructed like an engineered floor with wood layers below a bamboo wear layer.

**STRAND WOVEN TYPE OF BAMBOO**, a process in which bamboo strands are saturated with an adhesive and fused together under enormous pressure, resulting in a product much harder than traditional flooring.

### **FRESH RAW MATERIALS**

*Mao bamboo has very nice physical and mechanical properties with its density between oak and beech. Only 4-6 ray bamboo can be selected as raw materials to ensure the perfect color, density and strength. All raw materials must be treated and dried within 72 hours after harvesting so that the flooring could keep its color and fresh. In the factory, raw bamboo poles of the same age and from the same forest must be kept together in one specific warehouse to ensure the uniformity of color.*

### **PROFESSIONAL FINISH**

*Bamboo floorings are sanded by SANDED MASTER equipment imported from Holland and coated 6 times using UV cured coating materials from Germany.*

### **BOILING AND STEAMING**

*Before planning and laminating of flooring, bamboo sticks must be boiled, steamed, cooled and dried. Through these professional procedures, moisture content can strictly controlled and size change will be minimized. At the same time, insect-proof and mold-proof functions can be achieved about 15 days of the treatment.*

### **CARBONIZATION**

*Carbonization treatment is necessary to transfer some sugar and starch contents of the fresh bamboo into carbon polymer while special coffee color can be added to the parquet. Bamboo sticks under the circumstances of high temperature, high humidity and high pressure, the organic matters in bamboo are denatured in order to deprive the nutritious source for fungi as well as to kill any insect. There comes one more choice for flooring since bronze or coffee color of carbonization will look classic.*

### **BLEACHING TREATMENT**

*As bleaching treatment is needed to get a very white surface color of flooring, specific hydrogen polymer will be added into the boiling liquid to change the yellow and green colors into light yellow color. It also helps to make insect proof and mold proof.*

*Diameter, color and grain differing slightly and small difference may occur but this does not mean that the product is defective. Some of these traits are a common characteristic for bamboo (it's a natural product) and no reason for rejection. Very small variations cannot be avoided and in almost all cases a solution can be easily found.*

*Precision: Like other natural hard woods, bamboo flooring will shrink or expand as the humidity and temperature change.*