



THE JANKA SCALE AND BAMBOO FLOORING MAINTENANCE

How do we measure and compare the hardness of floorings?

At first glance bamboo and hardwood flooring materials may appear to be basically the same thing. They have a similar look, feel, and share many characteristics between them. However Bamboo is a type of grass, whereas hardwood is harvested from lumber and trees. We all know that bamboo is more environmental friendly, but when it comes to flooring, there are several criteria that we will have to dig in deeper. The first thing we will consider about is hardness. You might often see a mysterious data called the 'janka hardness scale' when you read through specifications, but

what does it mean?

The Janka Hardness Scale is a way of measuring the strength of wood. The number refers to the pressure needed to push a 11.28mm steel ball into a piece of wood so it makes an indentation which is 100mm. The force is applied perpendicular to the grain. The higher force you get, the harder you are.

According to Wikipedia (which is not an infallible authority), Vertical / Horizontal Natural Bamboo Flooring and Carbonized Flooring has a pound force up to 1,380 and 1,180 respectively.

Comparing to the commonly seen Oak and Ash which has the force of 1,360 and 1,320, there seems to be nothing special. But when it comes to the highly dense strand woven bamboo flooring, there is a great difference. Strand Woven bamboo flooring offers a 2,500 to 3,000, depending on the manufacturing process and the pressure used. Well-made Strand Woven Natural Bamboo Flooring can even go up to a 3,600. It easily outruns other hardwood that is commonly used as flooring materials, such as Maple and Oak.





Verdee Strand Woven Bamboo Flooring Colour Series – Sky Grey

BAMBOO FLOOR MAINTENANCE

Bamboo flooring is an organic product and even the hardest of hardwoods will age and weather over time. To make certain that the flooring goes on looking good, maintenance is required over time. Here are some tips of how to maintain your bamboo flooring better:

WHAT TO DO

- 1** Regularly dust mop, sweep with a soft bristle broom or vacuum with a soft accessory to keep your bamboo floor clean from dust, dirt or grit.
- 2** Remove spills and dirt promptly. A soft cloth wetted with water and then squeezed dry may be used to wipe up foodstuffs and other spills, provided the area is dried immediately.
- 3** When using any wood flooring cleaner that requires mixing with water, follow the mixing directions precisely.
- 4** Heel or scuff marks and stubborn stains may be removed by lightly rubbing with a cloth and a wood floor cleaner.

5 Place mats at all exterior entrances. This will capture much of the harmful dirt before it reaches the bamboo floor.

6 It is recommended to remove shoes (especially high-heel shoes) prior to walking on bamboo flooring. Alternatively, be sure to clean shoes well. Gravel, rocks and debris can get stuck in the bottom of shoes and scratch the finish.

7 Use area rugs on high traffic pathways. Only use colorfast and non-scratch area rugs on your bamboo floor.

8 Use mats in the kitchen, bathroom and laundry room to protect against spills.

9 Install floor protectors under all furniture legs. Make sure the floor protectors are large enough to distribute weight evenly. Keep the floor protectors clean of grit and replace them periodically. Wheels should have hardened-plastic casters at least 2" in width depending on weight.

10 Maintain relative humidity. Using a dehumidifier or humidifier to maintain relative humidity in the home at 30-50%.

Verdee

Bamboo Living

Contact



For inquires and samples, please don't hesitate to contact us by phone or email!

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