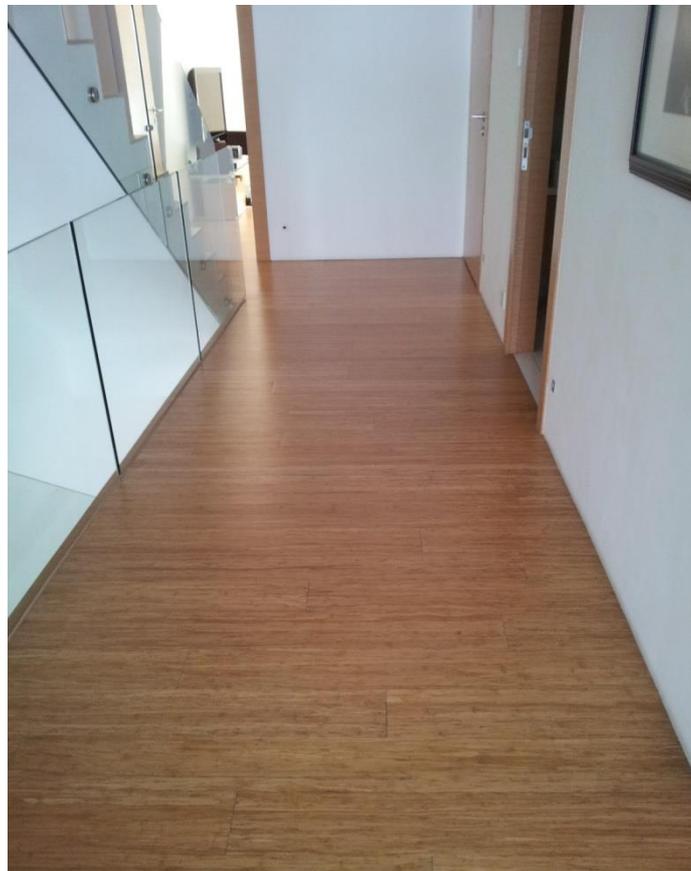


# Verdee



## SHORT COMPARISON BETWEEN HARDWOOD AND BAMBOO FLOORING

### Bamboo and hardwood – which is better?

Strand Woven bamboo floorings are always compared with hardwood in different criteria as they are both natural materials. Below are some statistics showing the difference between them.

#### Hardness

When comparing hardness we usually use the Janka scale as an index. Normal bamboo floorings can range from 1300 to 1800, depending on the pressure added and the material handling. Hardwood can differ a lot when it comes to hardness. Take Oak as an example, it has a Janka ranking of around 1300, while some rare kinds of hardwood can go up to 2500 or above. Strand Woven bamboo flooring reaches an astonishing 3000 or above, affected by adhesive type and the pressure added.



Natural Series - Natural

#### Cost comparison

Normal bamboo floorings will cost you around HKD32/sqft, and strand woven bamboo floorings come at around HKD50-80/sqft, depending on quality and the colour. The price of hardwood varies in different situations. A basic one worth around HKD40/sqft, and some luxury-level materials can go up to over HKD100/sqft.

#### Heat Expansion and Contraction

Bamboo flooring is famous for its low heat expansion and contraction rate. For example, strand woven bamboo flooring is 70% lower than Oak. The reason is that the moisture content of bamboo is nearer to normal room temperature and humidity. Hardwood has a moisture content



Colour Series – Sky Grey

ranging from lowest 6% to highest 20% or above. Strand Woven bamboo flooring has a 8-12% moisture content, which performs well under the temperature of 40-100°F and a relative humidity of 35-80%.

#### Water resistance

While some hardwood has a water absorption swell rate reaching 10%, strand woven bamboo has a significantly lower figure of less than 1%.

#### Overall

In general, if you enjoy a high quality flooring in an average price, then bamboo might be your best choice. Comparing to hardwood, it gives a better resistance in water and temperature change within the same price range.



Colour Series – Anitque Carbonized



Colour Series – Cotton White

## How is Verdee Strand Woven Bamboo Flooring made?

VERDEE Strand Woven Compressed Bamboo Flooring is made by 100% renewable premium selected bamboo, eco-friendly adhesive and coating. A unique manufacturing process was adopted with the use of our expertise to make VERDEE Bamboo superior to other bamboo floorings. VERDEE Bamboo has a formaldehyde emission below class E1 standard which is safe to human. It has a fine and continuous pattern like

hardwood. It is hard, dense, stable and durable. 8 layers of Klumpp coating is adopted to make a scratch and scuff resistant surface. It does not fade as no dye is taken. It is ideal for the wear requirements of high traffic residential and commercial locations while beautiful enough to adorn the finest homes.

### Contact



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

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