



Plantation  
**BAMBOO FLOORING**

thinking of our **FUTURE**

# Plantation OVERVIEW

Plantation NZ Ltd (Plantation) is owned and operated by a local team of bamboo flooring and bamboo construction panel experts.

Plantation was founded on the belief that bamboo holds the promise of a sustainable, cost-effective and ecologically benign alternative to mature hardwood plantations.

Over the past eight years, we have been encouraged by the number of customers who have seen the potential of bamboo. Not only as a stylish and functional interior building solution, but also as a product that has the ability to relieve pressure on the world's natural hardwood stocks.

We are leaders in the fast-growing industry of sustainable flooring and building products. Our products set the standard for quality, durability and aesthetics throughout the industry. Plantation bamboo flooring is one of the best performing bamboo flooring options on the market, with a 25-year residential guarantee and 15-year commercial guarantee.

Plantation is a reliable company, one that also offers technical support, manufacturing information and thorough product testing with quality control.

Our expertise in sustainable flooring and wide array of bamboo products is unparalleled. We are knowledgeable and passionate about what we do and we look forward to sharing this with you.

Plantation has offices in Wellington, Auckland and Christchurch. Between us we service customers New Zealand wide. We have a strong relationship with a reputable supplier. All our products are sourced from an FSC and ISO certified factory. Our supply of bamboo products is constant, giving you - our customer, peace of mind.



## How you Benefit

Plantation is a leading supplier of bamboo flooring in the New Zealand market. With offices countrywide, this means we have local support for you throughout the process – before, during and after installation of your flooring. We have found this to be a huge benefit to customers, allowing us to offer a better service with higher quality control.

In addition, we are able to offer you competitive pricing and the best quality bamboo flooring on the market.

## Quality Management

All products comply with the highest international standards. The production is carried out with the restriction and guarantee of ISO9001 Quality Management System and ISO14001 Environment System.

Each link of production chain is under the strictest supervision with quality control checks so as to ensure high quality end products.

## Emissions

All our products comply with the European E1 standard with an emission rate of less than 0.001ppm (parts per million).

## Warranty

Plantation offers a 15-year commercial warranty and 25-year residential warranty.

## Durability

Bamboo flooring is one of the most durable flooring options you will find on the market. It has a Janka rating of 15KN, compared to other hardwood options such as Jarrah which has a Janka rating of 8.5KN, Tasmanian Oak 6.5KN and Rimu which is rated at 3.6KN.

Our compressed Natural and Coffee bamboo flooring is also stain and dye free, which adds to the longevity of the flooring. The colour is consistent through to the core of the plank.

A wax coating on the click-locking system joints prevents squeaks and makes the floor more water resistant.

## Polyurethanes

Plantation Bamboo Flooring comes pre-finished with eleven layers of a stunning, high performing German polyurethane, Treffert. This is a superior finish that contains an aluminum oxide anti-scratch layer, as well as anti-UV properties.

## Maintenance Free

Thanks to its natural pesticides, bamboo flooring offers an easy to keep, dust free and clean flooring option. It is ideal for those with allergies, or wishing to keep the internal air environment as free as possible from toxins.



## Beauty and Character

Due to the unique look of bamboo, Plantation bamboo products last with timeless beauty and character. Throughout the compression process, the fibres of the bamboo are rolled out to give a natural wood look. As bamboo flooring is a natural product there may be some slight colour variation from box to box.

## Certifications

Plantation bamboo flooring has the following certifications:

- ISO9001 – Quality Management System
- ISO14001 – Environmental System
- FSC – Forest Stewardship Council

## Dimensions

Plantation Compressed Bamboo Flooring

Dimensions: 1850x125x14mm

Colour: Coffee, Natural and Antique Bronze

Pack content: 1.85sqm, contains 8 planks (weighing 29kgs)

*Please see our website for a range of beautiful photos of our three compressed bamboo flooring options.*

## Installer Information

We provide installation instructions for DIY'ers or builders (available on our website) or we can offer a range of specialist installation services around most of New Zealand.

## Supplier Information

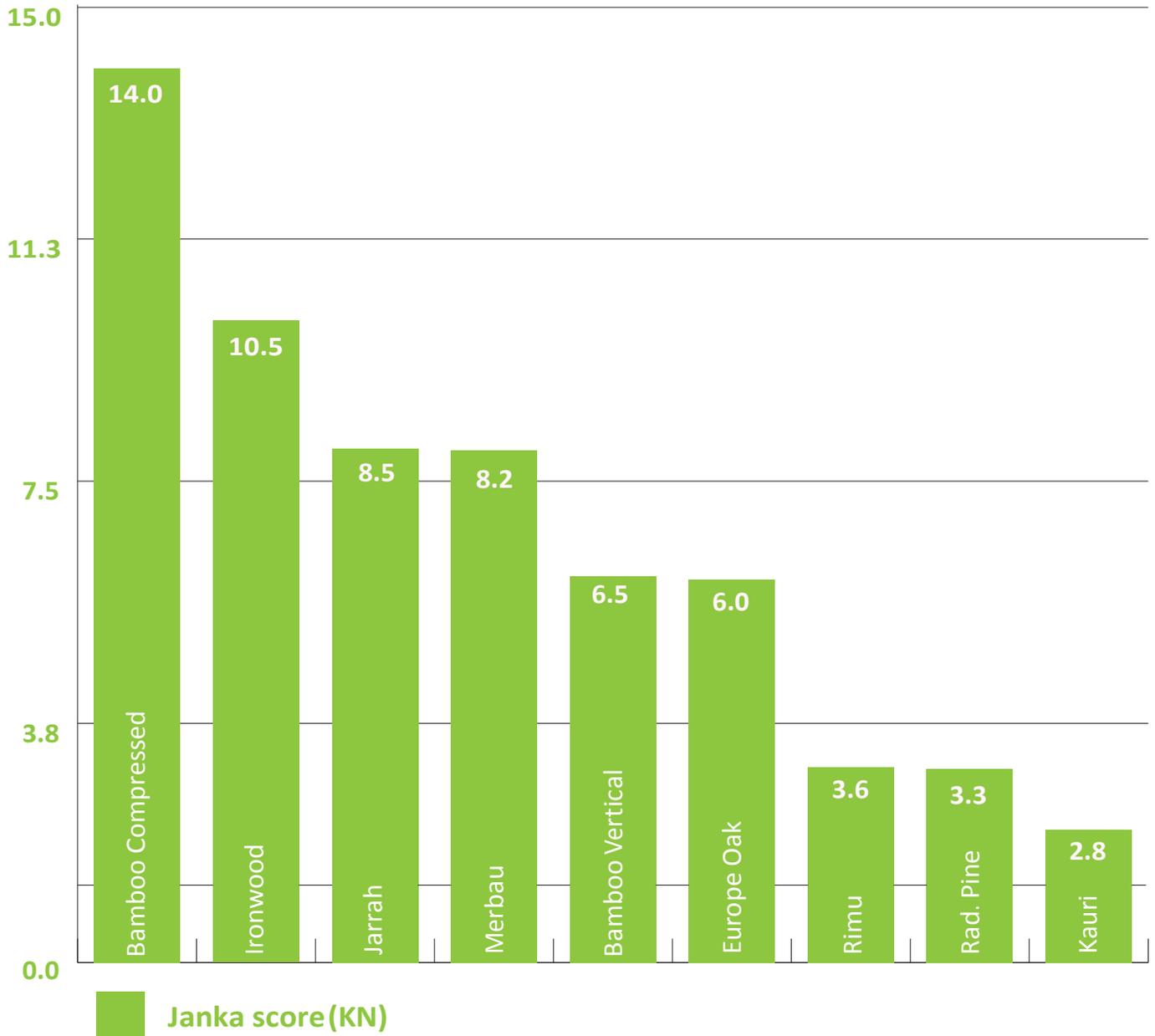
A globally trusted supplier of product, our supplier is leading the way with the largest and most prestigious use of bamboo in the world. Going into sectors of business that no one conceived of two decades ago, for example; wind turbine blades, automotive dashboards, airport ceiling structures and the list goes on!

Our supplier proudly employs about 1000 people, and has 80,000m<sup>2</sup> of factory space with 7 primary processing plants. Owning its own 2,718 acres of lush, green productive bamboo forest in China, our supplier has clients including BMW, Lexus, Ikea - and high profile installations such as Madrid Airport.

Plantation is excited to be part of this global innovation and movement towards using bamboo as a truly stunning building material.



# Janka Rating (Bamboo Hardness)



The hardness of wood is calculated by the Janka hardness test, which measures the force required to embed an 11.28 mm steel ball into wood to half the ball's diameter. It determines the ability of a type of wood to with-stand denting and wear. The higher the Janka rating, the harder the wood.



## Summary

Plantation is excited about the opportunity to work with you.  
Please contact any of our team members to discuss your specific  
project and options further - **think bamboo, think Plantation!**

## Contacts

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