



GENESIS

BY PROLINE FLOORS

Worlds Hardest Strand Woven Bamboo Flooring



A New Way Forward in Sustainable Flooring

Representing a stylish modern green alternative to Australian hardwoods, Genesis Strand Woven Bamboo has many advantages over other flooring solutions. It looks amazing, is easy to care for, environmentally friendly and sustainable, insect resistant, moisture resistant, dimensionally stable, durable and affordable. It is fast becoming the preferred standard in all new major building projects across Australia.

Durability - How hard is Genesis bamboo?

Hardness is the main factor in durability. The hardness of bamboo flooring can be relatively soft or hard in comparison to other woods, and is dependent on three main factors - the species of bamboo used, its age at harvest and the climate in which it is grown.

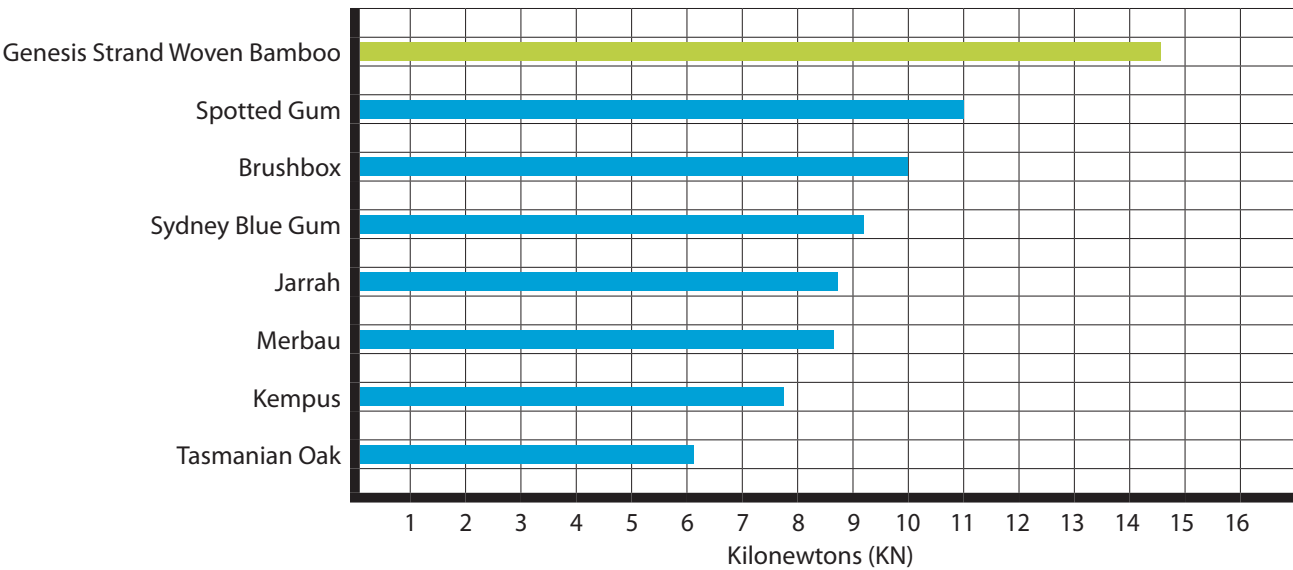
There are many different varieties of bamboo within China. Proline Floors specifies only the hardest Mosa bamboo species (phyllostachys pubescens). Our Mosa bamboo is grown in the coldest northern region of China, which produces a longer growth rate due to the colder climate. This in turn ensures a much lower moisture content in the growth phase and maximum density at harvest time. We only harvest the bamboo at full maturity, between (5 ½ - 6 years) . Research has shown that this is the time when fibre density is at its peak. In contrast, softer species are generally harvested at 4 ½ years.

The manufacturing process also impacts on the hardness of the flooring. By Strand weaving the fibres, it ensures the flooring is by far the hardest and most stable of all bamboo flooring. In fact, it is twice as hard as vertical or horizontal bamboo flooring and more dimensionally stable.

There are two different processes for manufacturing Strand Woven Bamboo - Either Hot press or Cold press technology. We have produced our floors with the superior hot press process. It ensures that there are no cold joints in the floor boards which is common to the cold pressed method. These cold joints can later weaken and split. The hot press process also produces natural variation between planks which gives our floors a more natural Australian flavor.

When comparing density of common hardwoods and Genesis Strand Woven Bamboo, our flooring is on average 22% harder than Spotted Gum and 140% harder than Tasmanian Oak. Making it the perfect fit for a busy modern Australian lifestyle.

Janka Rating in Kilonewtons



Finish

A durable finish is the first line of defense for lasting beauty in wood floors. We use a water-based, solvent free, 10-coat German finish with an aluminum oxide wear layer to boost abrasion resistance.

Developed with internationally renowned Klumpp Coatings, the finish carries a 25 year residential or 10 year heavy-use commercial warranty.

Installation

Installing Genesis Strand Woven Flooring is simple using the world best patented Clic system.

Once engaged, the Clic system applies a constant tension which pulls the boards together neutralising any large gaps in the floor boards.

Colour Palette

Flooring is the foundation for all living areas. The colour palette of the Genesis collection will allow you to create beautiful, contemporary living spaces in your home.

Discover the unlimited design potential of Genesis bamboo flooring and create rooms that invite you to stay.

Accessories

Genesis is the only bamboo flooring supplier that provides a full range of co-ordinated flooring accessories to help you complete your design. All accessories are made from genuine Strand Woven Bamboo and will provide a seamless transition from one living area to the next.

Warranty

Genesis bamboo flooring comes with a Lifetime Structural Warranty and a 25 year Residential or 10 year Commercial finish warranty.

Sustainability

Genesis Bamboo is FSC certified and produced from rapidly renewable Moso Bamboo which grows to maturity in 5-6 years. A hardwood forest, in comparison can take over 50 years to renew itself.

Forest Stewardship Council (FSC)

The FSC is an international nonprofit organization formed in 1993 due to concern of global deforestation. Governed by representatives of environmental organizations, the forest industry and social groups from over 60 countries around the world, it is widely viewed as the most independent and credible global forest certification system. The FSC ensures responsible production and consumption of forest products.



How much formaldehyde does Genesis Strand Woven Bamboo emit?

All bamboo products are laminated, and the industry standard for this laminating process has long mandated the use of urea-formaldehyde adhesives. All urea-formaldehyde adhesives emit formaldehyde; however, Genesis's proprietary manufacturing adhesives emit just 0.02 ppm (parts per million) or less. This is significantly less than allowable by all world standards, including Australian Standard E0, U.S. OSHA, German E0, Californian CARB Phase 1 and Phase 2, and the world's most stringent Japanese JIS/JAS (F★★★★) emissions standard of 0.03ppm. Formaldehyde is present in the air that we breathe at natural background levels of about 0.03 ppm so the emissions from Genesis Strand Bamboo of 0.02ppm is effectively a zero emission limit.



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Equinox



Carbonised



Sepia



Natural



Russet



Tiger



Wine

Colour Palette



Carbonised

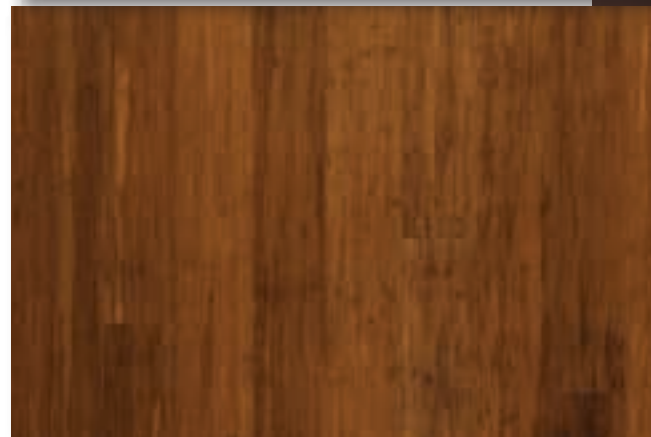


Carbonised



Equinox

Equinox

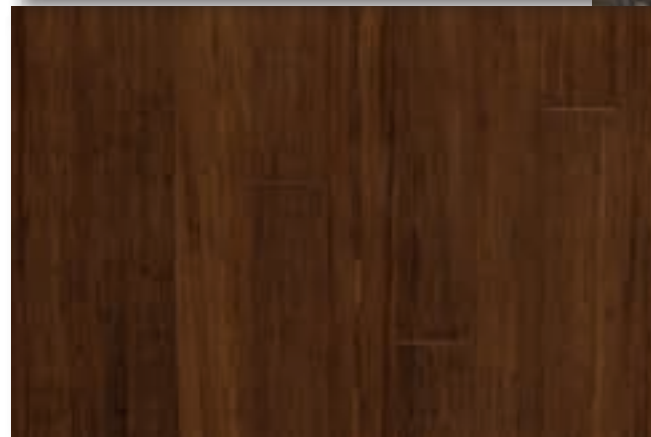


Natural



Sepia

Sepia



Tiger



Resili



Accessories

Accessories

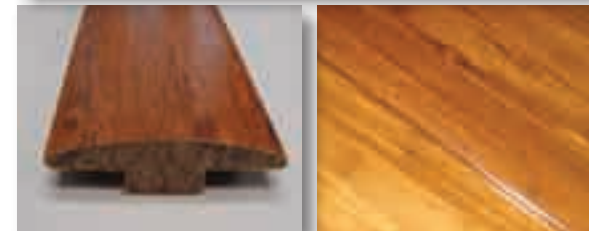
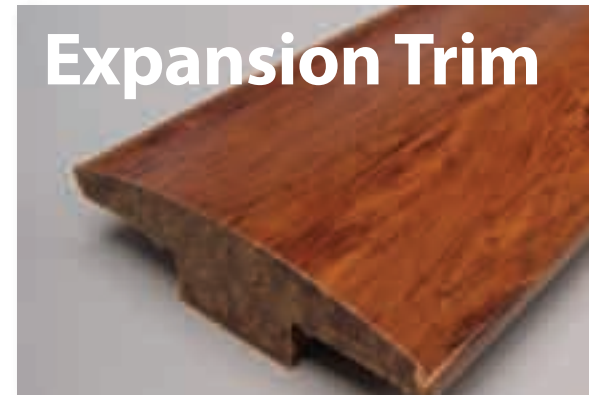
Genesis is the only bamboo flooring supplier that provides a full range of co-ordinated flooring accessories to help you complete your design. All accessories are made from genuine Strand Woven Bamboo and will provide a seamless transition from one living area to the next.

Also available is a selection of metal accessories for your Bamboo floor.
(shown bottom right hand corner)

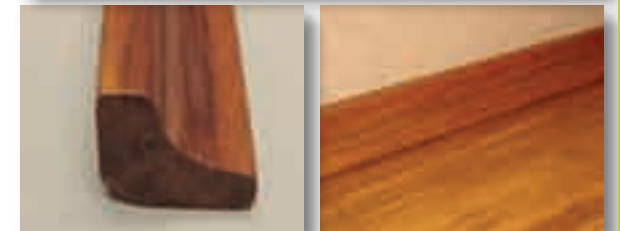
End Cap



Expansion Trim



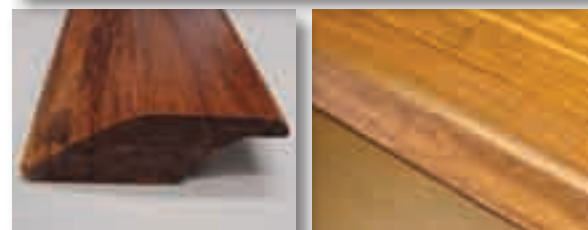
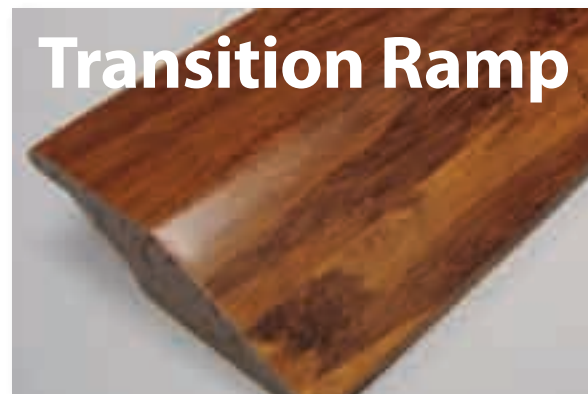
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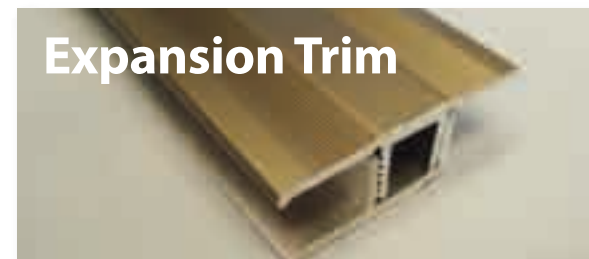
Stair Nosing



Transition Ramp



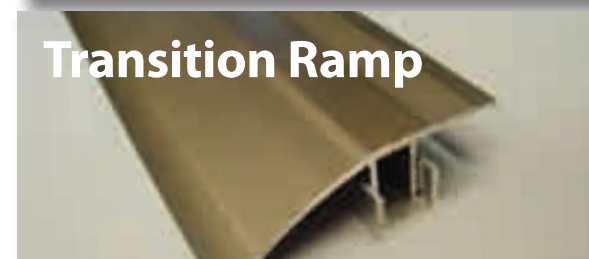
Expansion Trim



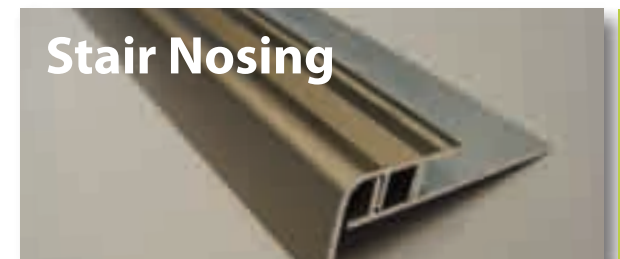
Senior End



Transition Ramp



Stair Nosing



Angle



Wall End



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Genesiss

