Genesis Luxe

Next Generation Bamboo Flooring
Longer • Wider • Harder • Premium Finish & Colour
Genesis LUXE represents the next generation of bamboo flooring. We have incorporated many new flooring techniques and technologies into the LUXE system to create a floor that is exceedingly beautiful.

The essence of LUXE is to recreate the warmth and beauty of European Oak flooring in a format that is more sustainable, extremely durable, and above all free from harmful VOC emissions.

**WIDE FORMAT XL BAMBOO PRESS SYSTEM**

Our patented XL Bamboo press system delivers new wide format boards that are 2200mm long and 216mm wide surpassing previous specifications by over 50%.

**LUXE SETS NEW RECORDS IN DENSITY AND DURABILITY**

LUXE is made from only the hardest Moso bamboo which is specially grown at cold, high altitude areas. This helps us achieve a much higher density than traditional bamboo floors. LUXE surface density is so hard it will resist dents from high heels making it suitable for domestic and commercial applications.

**HIGH DEFINITION SURFACE EMBOSSSING**

Our new multi-tonne rolling press line enables us to create high definition natural wood grains into the bamboo flooring surface. Combined with our German Treffert staining and lacquer line we can produce a product that is identical to European Oak but far exceeds its durability rating.

**NATURAL COLOUR VARIATION**

Genesis LUX flooring features all the natural colour variation that you expect from European Oak.
DURABILITY – HOW HARD IS GENESIS LUXE 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 at high altitude, which produces a slower 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 5½ - 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 4½ years.

The manufacturing process also impacts on the hardness of the flooring. Strand weaving the fibres 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. We have produced Genesis LUXE floors with a new priority multitonne press capable of delivering higher pressing pressure than ever before. The result is a 10% increase in density and durability over our standard bamboo range.

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

<table>
<thead>
<tr>
<th>Hardwood Type</th>
<th>Janka Rating Kilonewtons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genesis Strand LUXE</td>
<td>120</td>
</tr>
<tr>
<td>Genesis Strand Woven Bamboo</td>
<td>110</td>
</tr>
<tr>
<td>Spotted Gum</td>
<td>90</td>
</tr>
<tr>
<td>Sydney Blue Gum</td>
<td>80</td>
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<tr>
<td>Jarrah</td>
<td>75</td>
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<td>Merbau</td>
<td>70</td>
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<tr>
<td>Kempus</td>
<td>65</td>
</tr>
<tr>
<td>Tasmanian Oak</td>
<td>60</td>
</tr>
</tbody>
</table>

Kilonewtons (KN)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
HOW MUCH FORMALDEHYDE DOES GENESIS STRAND WOVEN BAMBOO EMIT?

All bamboo products are laminated and the industry standard for this laminating process mandates 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 4 star) 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 emission from Genesis Strand Bamboo of 0.02ppm is effectively a zero emission limit.

FINISH

A durable finish is the first line of defence for lasting beauty in wood floors. We use a water based, solvent free, 10-coat finish from world leader Treffert of Germany. This finish incorporates an aluminium oxide wear layer to boost abrasion resistance. The finish carries a 25 year residential or 10 year commercial wear warranty.

COLOUR PALETTE

Flooring is the foundation of 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 enhance 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.

*Please note: Bamboo is a natural product. Colour and character variations should be expected and is a part of the natural beauty of bamboo flooring.
Installing Genesis Strand Woven Flooring is simple using the world’s best patented click system. The click system ensures a quick installation time, enabling you to enjoy your new floor within hours.

ADVANTAGES

- Click system allows a quick, comfortable, and flexible installation.
- Simultaneous installation and alignment of the first two rows in consistent alternation.
- Simultaneous installation of more than one row is possible with more than one flooring installer working concurrently.
- High connection strength and excellent fit.
- Easy dismantling row by row is possible.

SPECIFICATIONS

LENGTH: 2200mm
WIDTH: 216mm
THICKNESS: 14mm
EDGES: 4 Side Micro Bevel
LOCKING SYSTEM: Unifit
SURFACE: Embossed
LACQUERS & STAINS: Treffert Germany
WC-LUX2200

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²

Western Cedar

XL Extra Wide

14 mm
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Embossed &amp; matt-lacquered</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2200mm x 216mm x 14mm</td>
</tr>
<tr>
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</tr>
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<td>1.426 m²</td>
</tr>
</tbody>
</table>

**SM-LUX2200**

- **XL EXTRA WIDE**
- **14 mm**
MC-LUX2200

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²
PT-LUX2200

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²

14 mm

Portafino
TB-LUX2200

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²

Tobacco
AM-LUX2200

**Surface:** Embossed & matt-lacquered

**Dimensions:** 2200mm x 216mm x 14mm

**Weight per box:** 22.5 kg

**Boards per box:** 3

**Area per box:** 1.426 m²

**AMARETTO**

- **XL Extra Wide**
- **14 mm**

**25 Year Residential Warranty**

**34 Year Commercial Warranty**

**Lifetime Structural Warranty**

**EO Class**
HV-LUX2200

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²

Havana XL Extra Wide
14mm
ML-LUX2201

Surface: Embossed & matt-lacquered
Dimensions: 2200mm x 216mm x 14mm
Weight per box: 22.5 kg
Boards per box: 3
Area per box: 1.426 m²

MILAN
BAMBOO ACCESSORIES

END CAP

EXPANSION TRIM

CLICK STAIR NOSING

SCOTIA

TRANSITION RAMP