

# www.bamboofloors.com.au

## #04: figures

<b>dimensions</b>	style	length	width	depth	box m2	pcs box
	horizontal	1830mm	162mm	15mm	2.96	10
	vertical	1830mm	162mm	15mm	2.96	10
	moso select	1830mm	92mm	15mm	2.02	12
<b>density</b>	770 kg/m3	average density of bamboo flooring				
<b>hardness comparison</b>	janka test	kilo newton				
	cypress pine	2.5				
	tasmanian oak	4.9				
	jarrah	8.5				
	bamboo	8.5                      1380 psi				
<b>pre finished / coating</b>	five coat finish system: top two coats:	to all surfaces of board coating materials are water based and solvent free refinishable scratch resistant polyurethane aluminum oxide wear protection, uv protection available satin or gloss finish				
<b>moisture content</b>	less than 10% + - 2%					
<b>exteme stability</b>	change to form due to changes in:					
	humidity from 35 - 65%	temperature - to 35 c. in 4 hrs				
	length	0.08%	length	0.01%		
	width	1.32%	width	0.27%		
	depth	1.63%	depth	0.23%		
<b>dimensional stability</b>	dimensional change coefficient of 0.00144.		2.5 times more stable than commonly used wood flooring.			
<b>fire - as/nzs 1530.3:1999</b>	simultaneous determination of ignitability, flame propagation, heat release and smoke release.					
		parameter	mean	std error		
	ignition time		5.7	0.1		
	flame spread time	30	3			
	heat release integral (kj/m2)	194.2	3.9			
	smoke release (log10d)	-1.632	0.051			
	ignitability	0-20	14			
	spread	0-10	8			
	heat	0-10	7			
	smoke	0-10	2	csiro report no. fne8187		
<b>anti-insect / mildew</b>	greater than 95% protection					
<b>installation methods</b>	<ol style="list-style-type: none"> <li>secret nailed / direct stuck to joists or battens @ 450mm centres</li> <li>secret nailed / direct stuck to existing timber floors or particle board &amp; ply, sub floors</li> <li>direct stuck to dry concrete sub floors</li> <li>floated upon all surfaces, for damp, rapid or acoustically rated installations</li> </ol>					
<b>care / maintenance</b>	refinishable					
<b>warranty</b>	10 yr manufactures warranty					



NEW SOUTH WALES  
**bamboo floors™**  
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## #01: bamboo floors™



## #02: facts

**Peerless Bamboo Floors** – are floors of peerless quality and unsurpassed beauty. Backed by a 10 year manufacturers warranty, all are uniquely bamboo.

**A renewable resource** – its unique appearance, durability and environmentally friendly nature ensures its place amongst the worlds select hardwoods. Peerless Bamboo Flooring is a 15mm thick, solid hardwood, pre finished flooring that is coated with five layers of a hard wearing, solvent free, UV cured polyurethane. The two final coats are the German Klumpp finish containing Aluminum Oxide.

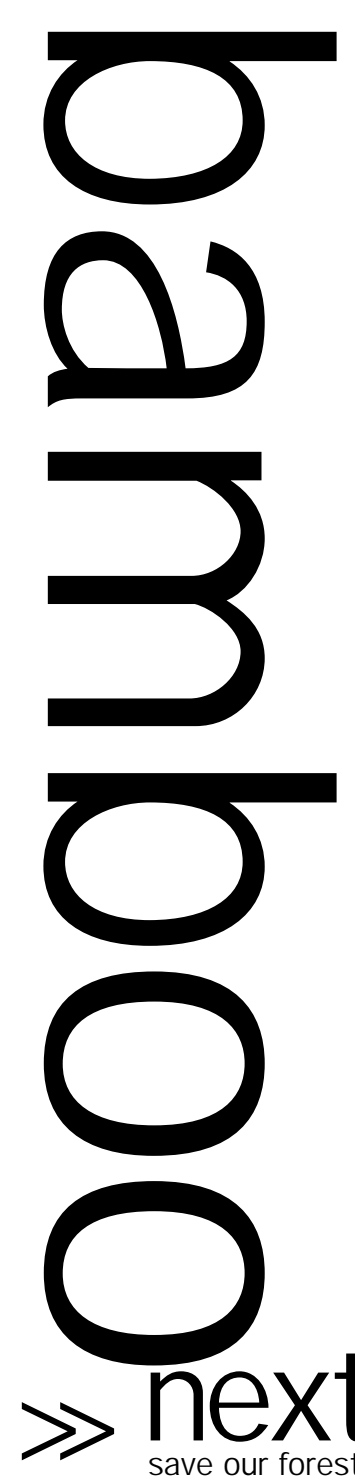
**Bamboo Flooring by nature is an extremely stable hardwood** – this stability is further enhanced by its constructional lay up. Peerless Bamboo Floors out perform natural flooring due to its innate moisture resistance and stability with absolute minimal expansion and contraction. Bamboo is also rated, as a hard floor, suitable for both residential and commercial applications.

**Classically contemporary** – modern, commercial, tropical or beach. Peerless Bamboo Floors are available in three different styles each with a variety of contemporary hues. From the ultra blonde Sand, rare in hardwoods, to the rich tones of Moroccan Coffee.

**Versatile** – ease of installation. Peerless Bamboo Floors can be installed over concrete, particleboard, plywood, existing hardwood floors or directly upon joists or battens either by direct stick, secret nailing or floating floor methods. A selection of acoustic underlays are available for high rise applications.

**Real advantages** – given it is already sanded and finished with extremely durable satin or gloss finishes your new floor is quickly installed ready for use. No sanding, no toxic fumes, with minimal disruption to your life or business.

**Compare** – environment and cost. Bamboo compares favorably to traditional unfinished solid select timber floors. In many instances Bamboo will be less in cost and always easier to lay when compared with traditional select hardwoods. Alternatively the budget minded renovator who is prepared to follow the installation recommendations can self install at a far lesser cost. Peerless Bamboo Flooring installs rapidly with no toxic fumes and given the fact that it does not require sanding and multiply coats to actually finish, is immediately ready to use. Bamboo Flooring is a product derived from forests of a fully sustainable, environmentally friendly and rapidly growing renewable resource. Six year old poles are harvested annually, a far cry from the 40 – 60 years required for hardwood trees. Peerless Bamboo Flooring is manufactured from these aged poles that are split then machined into rectangular billets, cured, laminated and machined into hardwood boards of unmatched durability.



# #03: types

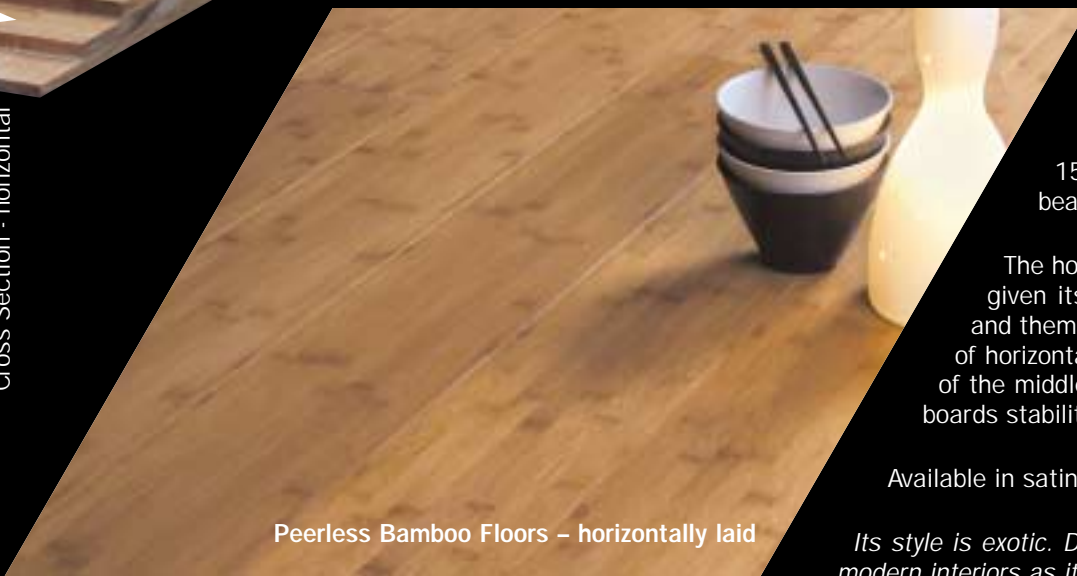
## #bamboo floors™: horizontal



Super Stable Construction



Cross Section - horizontal



Peerless Bamboo Floors – horizontally laid

Without doubt the Peerless horizontally laid floor represents one of the most unique and beautiful floors in the world. It is uniquely Bamboo in its appearance, displaying all the attributes and structural details of natural Bamboo.

15mm thick, 162mm wide, 1830 mm long and available in three beautiful tones.

The horizontally laid flooring is unmatched in its stability and durability given its laminated construction. Each section of Bamboo is selected and then machined to ensure a perfectly constructed board. The Stability of horizontally laid boards are greatly enhanced by the opposing direction of the middle layer. All layers are solid Bamboo again greatly adding to the boards stability.

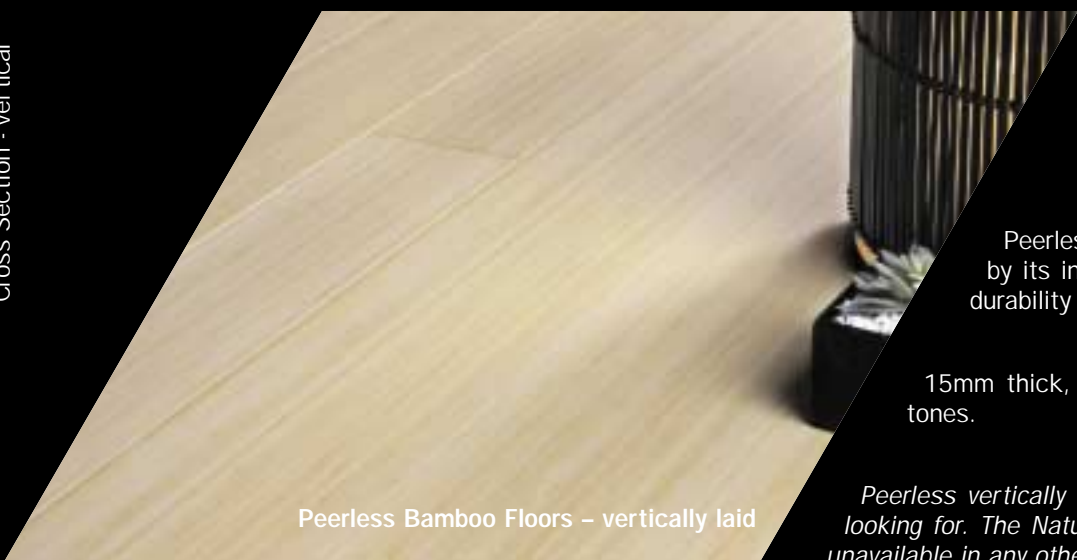
Available in satin or gloss finishes.

*Its style is exotic. Distinctively bamboo and as much at home within commercial or modern interiors as it is in a laid back breezy, beach or tropical environment.*

## #bamboo floors™: vertical



Cross Section - vertical



Peerless Bamboo Floors – vertically laid

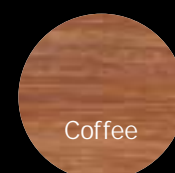
Peerless vertically laid flooring displays a clear straight grain almost courtroy in appearance. Its striking lineal and consistent appearance makes it an excellent choice for classic, modern and commercial interiors.

Peerless vertically laid Bamboo Floors striking style is complemented by its innate strength and ability to consistently demonstrate excellent durability and wearing properties beyond other select hardwood types.

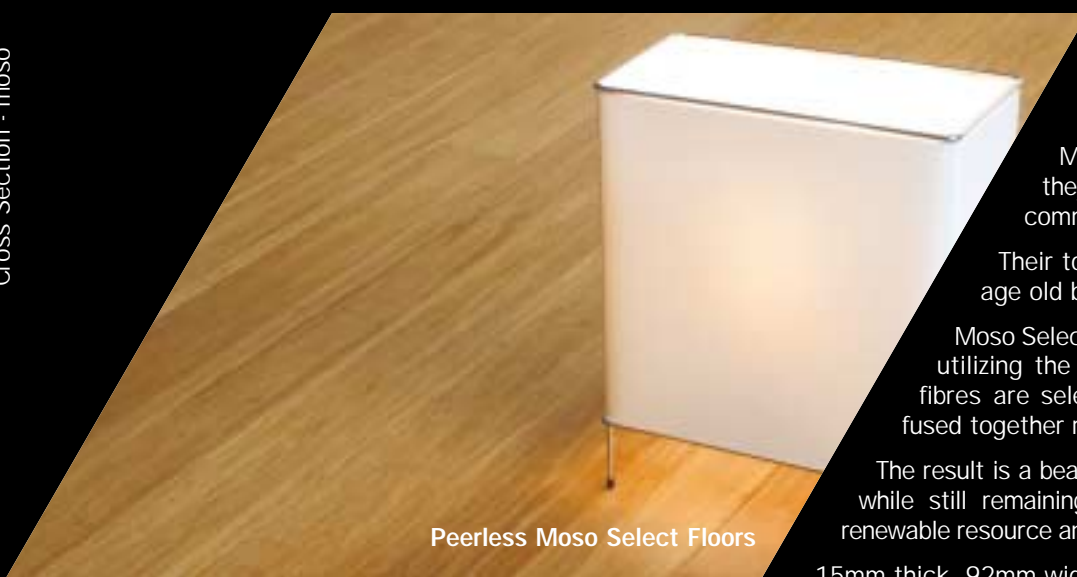
15mm thick, 162mm wide, 1830 mm long and available in three beautiful tones.

*Peerless vertically laid Bamboo Floors may well be the interior statement you are looking for. The Natural Sand colour within this range represents a style and finish unavailable in any other select hardwood.*

## #bamboo floors™: moso select



Cross Section - moso



Peerless Moso Select Floors

**Peerless Moso Select Floors** are made of an extremely dense and hard wearing Bamboo. They have similar characteristic to the hardest of all select hardwoods, providing a tough and extremely durable surface for high wear areas.

Moso Select is available in two distinct honey and brown tones, they are rustic in appearance and work well in classic, modern or commercial interiors.

Their tone evokes a sense of warmth and ageless beauty, reminiscent of age old boards, now long gone.

Moso Select Flooring is extremely strong and stable flooring it is constructed utilizing the fibres of specially selected six year old bamboo poles. These fibres are selected for their structural characteristics and then pressed and fused together resulting in the solid plank.

The result is a beautiful board that reflects visual characteristics of select hardwoods while still remaining distinctively Bamboo. With the admirable benefits of a truly renewable resource and still, the point of difference, that a Peerless Bamboo Floor offers.

15mm thick, 92mm wide, 1830 mm long and available in two beautiful tones.

bamboo floors™

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