

- sustainable by nature



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### technical specifications

The manufacturers of these products is a current ISO9001 Quality Management & ISO14001 Environmental Management certified company.

#### Mosowood solid Tongue & Groove:

##### Sizes:

1830mm x 96mm x 14mm  
1830mm x 137mm x 14mm  
1830mm x 120mm x 14mm

##### Colours:

Surf Coast, Outback, Rainforest, Limestone, Marble Bar  
Brown Mallee, Black Opal, Snowfields, Coral Reef, Homestead

##### Milling:

Four side micro bevel with Tongue & Groove  
on all four sides straight edge available to order

##### Warranty:

Manufacturer's Australian 25-year residential  
structural board warranty  
Manufacturer's Australian 5-year commercial  
structural board warranty

#### Mosowood solid Unilin Flooring System:

##### Sizes:

1830mm x 88mm x 14mm  
1830mm x 130mm x 14mm

##### Colours:

Bayside, High Country, Barossa

##### Milling:

Four side micro bevel with Uniclic® locking system

##### Warranty:

Manufacturer's Australian 10-year residential  
structural board warranty  
Manufacturer's Australian 5 year commercial  
structural board warranty

##### Finish:

Standard semi-gloss, Matt & Unfinished  
available to order.

Pre-finished products receive 6 coats of Klumpp anti-scratch  
primers, sealers & finishing coats. Coating is water-based, solvent  
free and exceeds the allowable US and European (E1) standards  
<E1, 0.00155ppm for off-gassing.

**Moisture Content:** Less than 10%

##### Extreme Stability:

Change to form due to changes in:

Humidity form	35% - 65%
Temperature	to 35°C, in 4 hours
Length	0.08% - 0.01%
Width	1.325 - 0.27%
Depth	1.63% - 0.23%

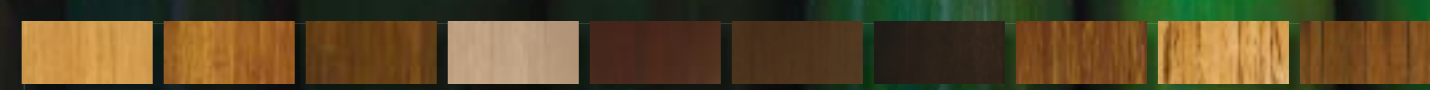
##### Dimensional Stability:

Dimensional change coefficient of 0.00144 (2.5 times more stable  
than commonly used hardwood flooring).

##### Flame/Smoke Indices:

Mean distance of flame travel	350mm
Average Critical Radiant Flux	6.5kW/M <sup>2</sup>
Average smoke obscuration	31% min

♻️ Printed on environmentally friendly stock



SUSTAINABLE BY NATURE



# Introducing MOSOWOOD™ Australiana range

Whether building your new home or renovating your existing home, office or commercial premises, your selection of flooring plays a vital role in the success of the final result. Beautiful floors are the cornerstone to a beautiful building. But we know that it's not only the aesthetic quality of the floor that is the only factor in your selection. Functionality, quality, environmental awareness and cost also play a significant part in your final selection.

MOSOWOOD™ flooring is uniquely different to traditional hardwood flooring with unsurpassed elegant style and durability, offering peace of mind backed by our Manufacturer's Australian warranty.

## Renewable Resource

MOSOWOOD™ is constructed from bamboo which is technically a giant grass that has been around for 200 million years. After growth before harvesting, bamboo is denser and stronger than traditional hardwoods and replaces itself every 5-6 years providing food, employment and housing to the workers involved in the process. The patented stranding process creates a beautiful durable product from a growth and harvesting process that is sustainable and renewable.

## Colour

Natural colour: From a process called carbonization MOSOWOOD™ is naturally coloured by heat and steam burning the natural plant sugars, somewhat like "caramelising" in food cooking. This is a random process ensuring that no two boards are the same, just like traditional hardwood. As a natural product there will always be slight variations from board to board, variations in colour and texture naturally occur and samples can only be an indication.

The MOSOWOOD™ "Earthy" range is a collection of blended natural colours with up to 5 different randomly woven strands to produce stunning boards.

The MOSOWOOD™ Australiana range is again a collection of flooring using the 'carbonisation' process with the application of exotic stain pigments enhancing the natural beauty of the floor.

## Comparable

Bamboo is comparable in price to traditional hardwood flooring. The properties of bamboo that make it regenerate rapidly make it a serious alternative, saving our Australian forests for future generations.

Did you know that Bamboo forests and plantations convert carbon dioxide the main contributor to climate change into oxygen 35% more efficiently than traditional hardwood forests.



## Termite Resistance

MOSOWOOD™ is 99.9% retardant against known insects.

## Quality & Confidence

Quality standards. ISO9001 & ISO14001 Environment manufacturing testing standards are part of an international Organisation for Standardisation that regulates product quality and manufacturing.

Our products are far below those allowed by the strict standards in Europe, Japan and the U.S. (using only 16% of the allowable emission) thereby ensuring indoor environmental quality, please see Technical Specifications.

Products manufactured to EO standards are available, however they are expensive and difficult to manufacture for the factory workers.

For confidence in your product selection MOSOWOOD™ is supplied with the Manufacturer's

Australian warranty for structural and defective board replacement.



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## Why MOSOWOOD™?

- Naturally beautiful and versatile
- Durable and dimensionally stable
- Renewable and sustainable
- Easy to maintain
- High level inventory ex Melbourne and Sydney, Australia wide distribution

## Strength & Durability

It's important when choosing your floor to consider the hardness. Our MOSOWOOD™ bamboo flooring is recognised as the second hardest natural flooring in the world. We acknowledge that the "Timber Hardness Rating Scale" can be difficult to understand so we have developed our own rating system called the Stiletto Rating to make it more relevant to the day to day punishment that a timber floor has to cope with. Rated from 1 as the softest to 10 as the hardest, MOSOWOOD™ is rated at 9 making it ideally suitable for long life and easy maintenance.



## Finishes

- Standard range pre-finished as semi-gloss
- Matt and high-gloss available, special orders
- Mosowood™ Unilin® Clic only available as semi-gloss
- Raw or unfinished boards if you would like to polish on site, these boards can also be waxed or Tung Oiled the choice is yours

## MOSOWOOD™ Unilin® Clic range

- Pre-finished semi-gloss available in three superb natural colours with more being added to the range
- Available in 88mm and 130mm wide solid 14mm thick planks
- No glue, no nails leads to a less expensive installation
- Particularly economical for over concrete sub-floors
- Ideal for the DIY enthusiast
- No acclimatization, a floor that is ready to walk on immediately
- Quiet for high-rise developments
- Four sided patented Uniclic® locking system
- Easy to repair, can be disassembled and re-used



Timber Species	Stiletto Hardness Rating
Baltic Pine	1
Tasmanian Oak	2
Rose Gum Australian Beech	3
Vertical / Horizontal Bamboo Jarrah Tallowood	4
Karri Sydney Blue Gum Kempas BlackButt	5
BrushBox	6
Spotted Gum	7
Turpentine Red Ironbark	8
Grey IronBark MOSOWOOD™ T & G MOSOWOOD™ Unilin® Clic	9
Brazilian Walnut- Ipe	10

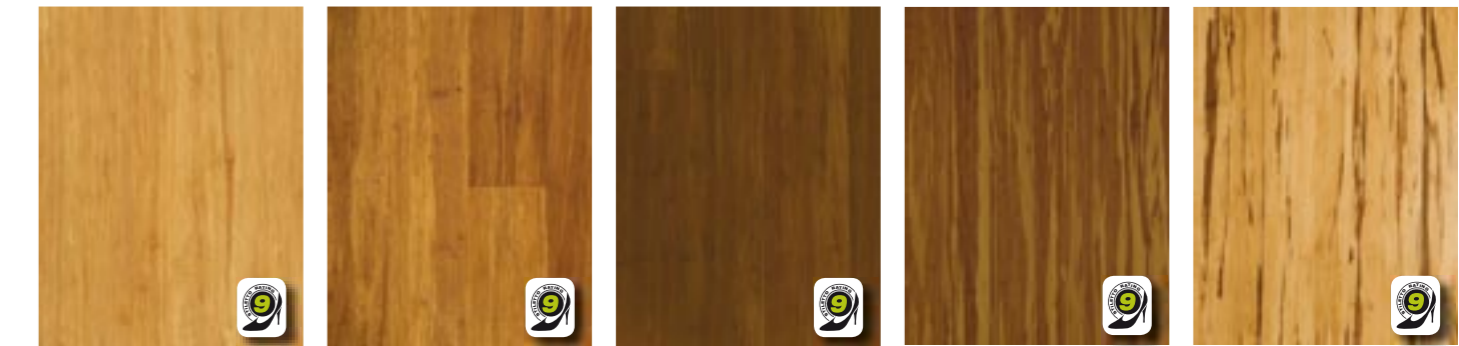
soft

medium

hard

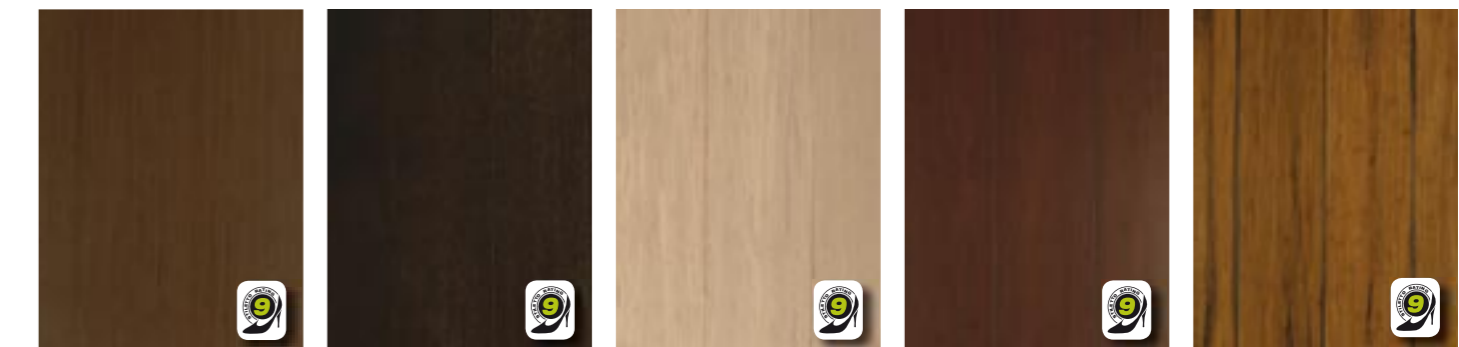
# MOSOWOOD™ the colours of Australia

## Tongue and Groove Dreamtime range



Surf Coast Outback Rainforest Limestone Marble Bar

## Tongue and Groove Earthy range



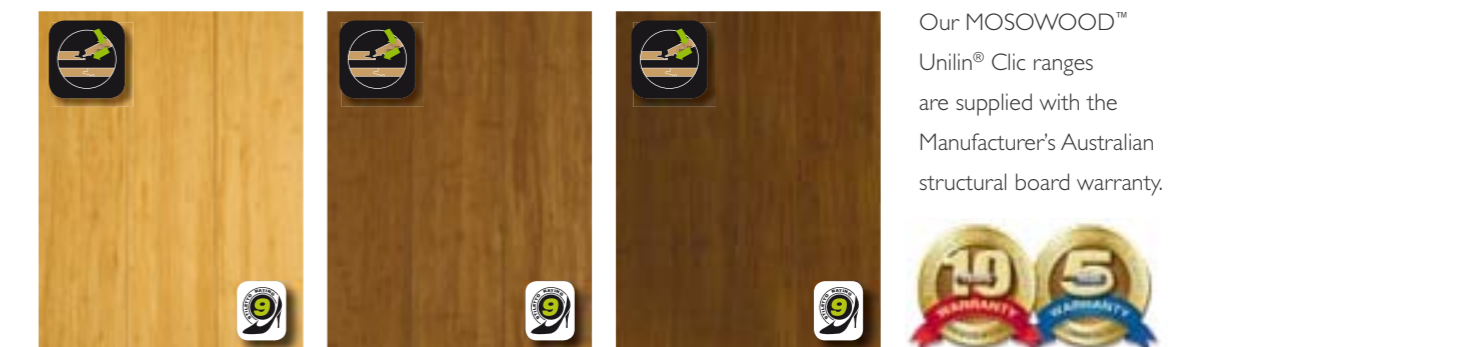
Brown Mallee Black Opal Snowfields Coral Reef Homestead

## T & G Harvest Edge Grain range



Rye Oats Wheat Barley

## Unilin® Clic Town and Country range



Bayside High Country Barossa

All our MOSOWOOD™ Tongue and Groove ranges are supplied with the Manufacturer's Australian structural board warranty.



Our MOSOWOOD™ Unilin® Clic ranges are supplied with the Manufacturer's Australian structural board warranty.

