

Hardwood Timbers

Naturally Beautiful with Unrivalled Strength and Durability

Hardwood decking is a hugely popular choice for decks big and small. It's a completely natural product that is the result of years and years of growth. Seen by many as the only 'real' decking option, hardwood decking timber does call for maintenance, but is well worth the extra effort.



Massaranduba

Massaranduba is a South American hardwood which is a very durable and hardwearing timber. It works very well as an outdoor decking material as it is rated highly against rot and insect attack.

Product Specifications

- **Origin:** Caribbean, Central and South America
- **Tree Size:** 30 – 46m
- **Trunk Diameter:** 600 – 1 200mm
- **Average Dried Weight:** 1 080 kg/m³
- **Common Lengths:** 1.8 – 4.8m (300mm intervals)
- **Common Dimensions:** 19 x 90mm 21 x 140mm
- **Joist Spacing:** 400mm CTC 400mm CTC

Product Benefits



Hardwood



Exotic Import



Timber Class Rating*



High Durability



Sustainably Sourced



Best in Class

*1 = Highest Rating | 3 = Lowest Rating
Class rating/durability can be affected by where timber is grown and sourced



Cumaru

Cumaru has excellent durability and weathering properties making it a perfect outdoor decking timber, as well as a timber that can be used for multiple outdoor applications, such as screens, cladding, and furniture.

Product Specifications

- **Origin:** Northern South America
- **Tree Size:** 40 – 50m
- **Trunk Diameter:** 1 000 – 1 500mm
- **Average Dried Weight:** 1 085 kg/m³

- **Common Lengths:** 1.2 – 6m (300mm intervals)
- **Common Dimensions:** 21 x 90mm
- **Joist Spacing:** 400mm CTC

Product Benefits

	Hardwood		Exotic Import
	Timber Class Rating*		High Durability
	Sustainably Sourced		Best in Class

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Garapa

Garapa is a very easy-to-work-with timber considering its density as a South American hardwood. It is a durable and stable timber. Garapa has a beautifully distinct golden yellow brown colour.

Product Specifications

- **Origin:** South America
- **Tree Size:** 20 – 30m
- **Trunk Diameter:** 1 000 – 1 500mm
- **Average Dried Weight:** 820 kg/m³
- **Common Lengths:** 1.8 – 4.8m (300mm intervals)
- **Common Dimensions:** 19 x 90mm 21 x 140mm
- **Joist Spacing:** 400mm CTC 400mm CTC

Product Benefits



Hardwood



Exotic Import



Timber Class Rating*



High Durability



Sustainably Sourced



Best in Class

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Red Balau

Hard, heavy and dense, Red Balau is often the decking material of choice in as it performs very well in all conditions. It is also regarded to have a high rot and insect attack resistance and is sourced abundantly in South East Asia.

Product Specifications

- **Origin:** Southeast Asia
- **Tree Size:** 45 – 60m
- **Trunk Diameter:** 1 000 – 1 200mm
- **Average Dried Weight:** 850 kg/m³
- **Common Lengths:** 1.8 – 4.8m (300mm intervals)
- **Common Dimensions:** 19 x 90mm 21 x 140mm
- **Joist Spacing:** 400mm CTC 500mm CTC

Product Benefits



Hardwood



Exotic Import



Timber Class Rating*



High Durability



Sustainably Sourced



Best in Class

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Class rating/durability can be affected by where timber is grown and sourced

Softwood Timbers

Affordable Timber Decking

Softwood is less durable as an exterior decking timber compared to hard wood, coming from faster growing trees which are much easier to process, making it more economical initially. If you are looking for a decking option that will look good on final installation, but that won't be required to take as much wear and tear, then softwood could work for you.



Saligna

Originally from Eastern Australia and now also grown in Southern Africa as a structural timber, Saligna is now used for everything from doors and windows, to decking, flooring and furniture. It is a level up from Pine and for its price, offers a good entry level deck.

Product Specifications

- **Origin:** South Africa / Mozambique
- **Tree Size:** 30 – 50m
- **Trunk Diameter:** 1 200 – 2 000mm
- **Average Dried Weight:** 800 kg/m³
- **Common Lengths:** 1.2 – 3m (300mm intervals)
- **Common Dimensions:** 22 x 100mm
- **Joist Spacing:** 400mm CTC

Product Benefits



Softwood



Regionally Sourced



Timber Class Rating*



Moderate Durability



Economical in Brand Category



Outdoor Treatment Advised

*1 = Highest Rating | 3 = Lowest Rating
Class rating/durability can be affected by where timber is grown and sourced



Pine

Pine decking is one of the most economical materials which can be used for decking as it is forested locally. Although affordable and not as durable as hardwoods, if installed and maintained correctly, a pine deck can last.

Product Specifications

- **Origin:** West Coast United States
- **Tree Size:** 24 – 30m
- **Trunk Diameter:** 600 – 1 000m
- **Average Dried Weight:** 515 kg/m³

- **Common Lengths:** 1.8 – 4.8m (300mm intervals)
- **Common Dimensions:** 22 x 105mm 32 x 105mm
- **Joist Spacing:** 450mm CTC 600mm CTC

Product Benefits

 Softwood	 Regionally Sourced
 Timber Class Rating*	 Moderate Durability
 Economical in Brand Category	 Outdoor Treatment Advised

*1 = Highest Rating | 3 = Lowest Rating
Class rating/durability can be affected by where timber is grown and sourced

	Massaranduba	Cumaru	Garapa	Red Balau	Pine	Saligna
Hardwood/Soft wood	Hardwood	Hardwood	Hardwood	Hardwood	Hardwood	Softwood
Price Tag	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$	\$
Average Dry Weight (kg/m2)	1 080	1 085	820	890	640	515
Durability Class Rating (Class 1 – 3)	Class 1*	Class 1*	Class 1 / 2*	Class 2 / 3*	Class 2*	Class 3*
Estimated Lifespan	+25 Years	+25 Years	15 – 25 Years	10 – 15 Years	5 – 10 Years	5 Years
T/R Ratio – Shrinkage Uniformity	1.4	1.5	1.8	1.8	1.7	2
Resistance to Dents / Wear	****	***	***	**	**	*
Hardwood/Soft wood	****	***	***	**	**	*
Hardwood/Soft wood	****	***	**	**	*	*

*1 = Highest Rating | 3 = Lowest Rating

Class rating/durability can be affected by where timber is grown and sourced

Product Comparison

Choose the right timber for you and your project

Generally, timber can be classified into either Hardwoods or Softwoods based on physical structure and characteristics. Hardwoods come from angiosperms, flowering trees like teak and usually grow slowly and softwoods come from gymnosperm, usually evergreen conifers like pine, which have a quicker growth cycle. Hardwoods should not be confused with the actual physical hardness of the timber. Please [contact us](#) if you have any questions.