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•EncSolidWood

P R O D U C T C A T A L O G

2024

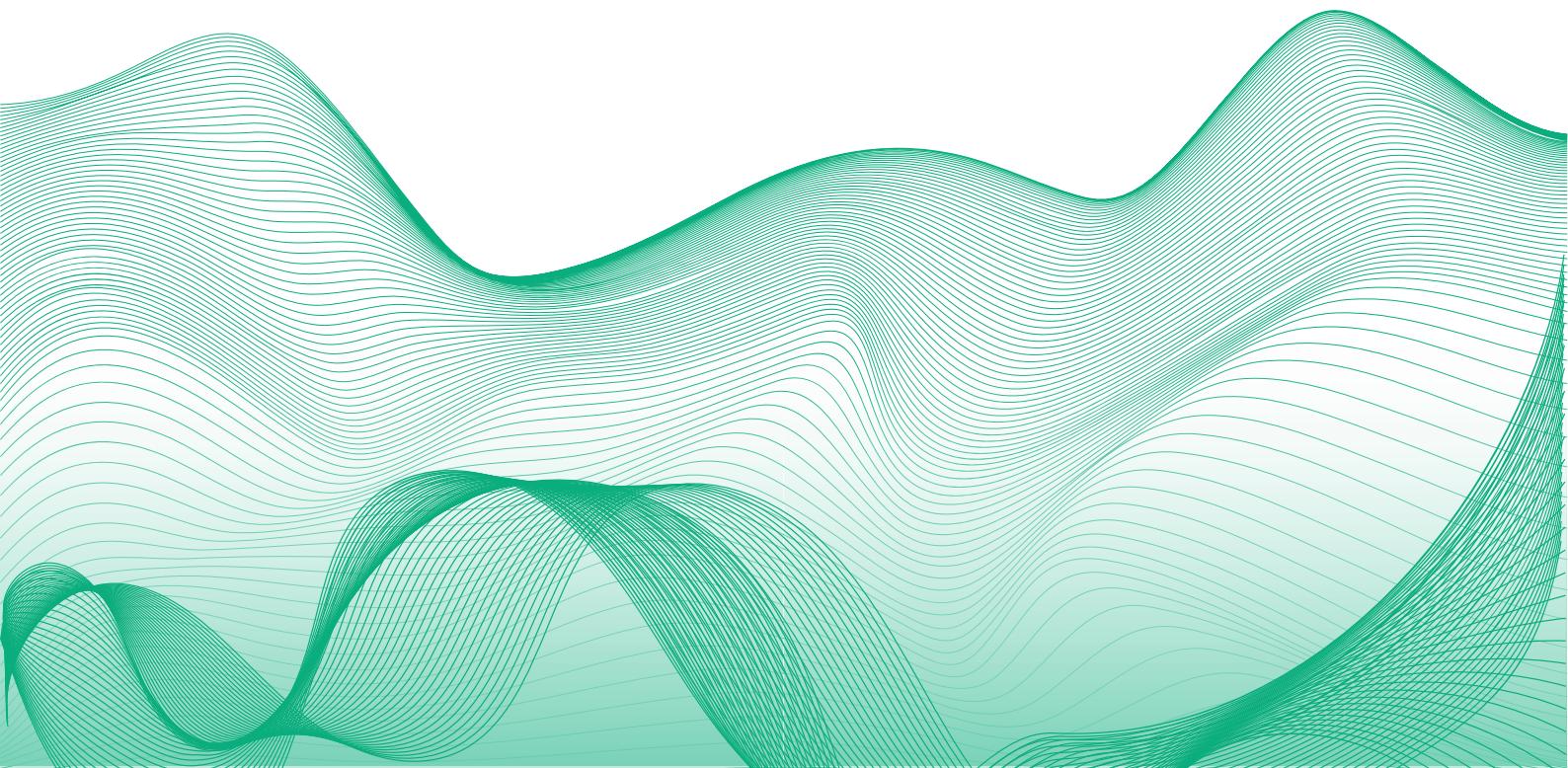




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KRIKIS WOOD

Origin: **North Maluku**

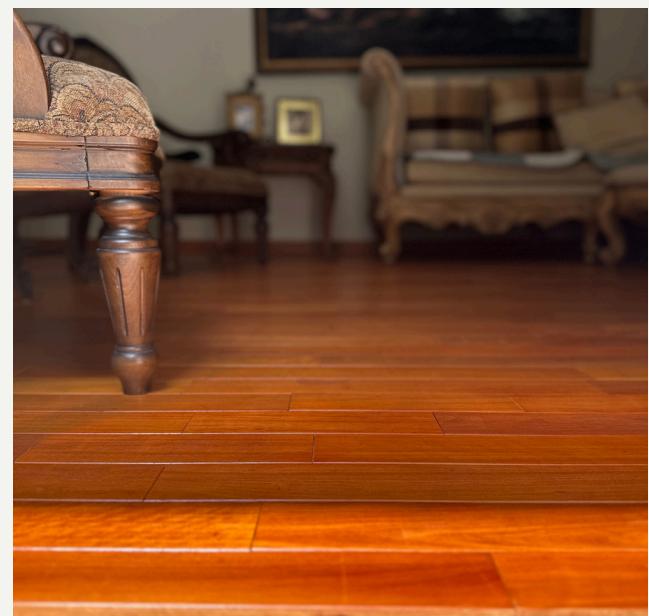
Hardness: ★★★★★

Durability: ★★★★★

Life span: approximately **10++ years**

depends on surrounding and treatment

The beauty of Maluku red-ish color in the world of wood working business krikis is known to be one of the most beautiful types of wood exist. This underrated wood remain lowkey in the public eye due to its rarity and it was just several years back this wood is open for legally sold in the market. It has a very tight fiber component which makes the surface very smooth for flooring, and if it gets wet the surface shows its true color to a more vibrant red it has a great durability, hardness and a very unique one of a kind pattern.



BENGKIRAI WOOD

Origin: **Borneo**

Hardness: ★★★★

Durability: ★★★★

Life span: approximately **7-10++ years**
depends on surrounding and treatment

known to be a cheaper alternative from ulin, in terms of hardness it is safe to say it has a hardness close to ulin. With its rough surface it has a natural anti-slip feature. A great decking for outdoor with more affordable price point





MERBAU WOOD

Origin:

Papua

Hardness:



Durability:



Life span:

approximately 10++ years depends on surrounding and treatment

The all-rounder, Merbau have a straight dark texture resulted from its dark sap, its texture are mostly neat and complement the geometry of the room, can be coated to make it look more vibrant or darker.

JATI WOOD



The beauty of its organic curvy pattern has been known for decades. The trend that started in the 80s made Jati quite in demand and rare, consequently driving its price up to fantastic level. Does its visual appeal outweigh its technical specifications? Yes, it is simple that beautiful.

Origin: **Java**

Hardness: ★★★

Durability: ★★★

Life span: approximately **10++ years**
depends on surrounding and treatment



ULIN WOOD

Origin: **Borneo**

Hardness: ★★★★★

Durability: ★★★★★

Life span: approximately **10++ years**

depends on surrounding and treatment

Even the toughest, strongest warrior might find something to learn from this wood. Ulin gets stronger and darker when they get exposed to water, making it suitable for extreme outdoor use. Its specifications have been tested and trusted in docking and railway structures. These extreme applications give Ulin a rugged and tough appearance, making it the perfect complement to industrial and brutal aesthetics



Origin: **Borneo**

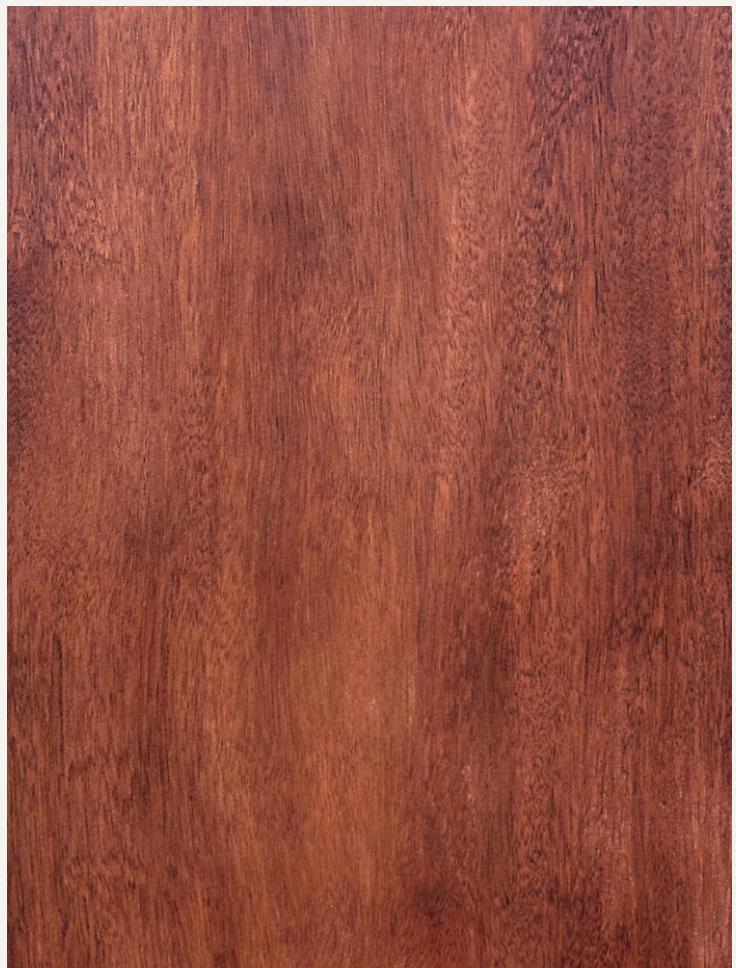
Hardness: ★★★

Durability: ★★★

Life span: approximately **6-10++ years**

depends on surrounding and treatment

it is still considered as one of Indonesian solid wood. Even though its not a popular choice among people, its hardness is not a question and will get any job done. One of a great choices in attaining solid wood with affordable price

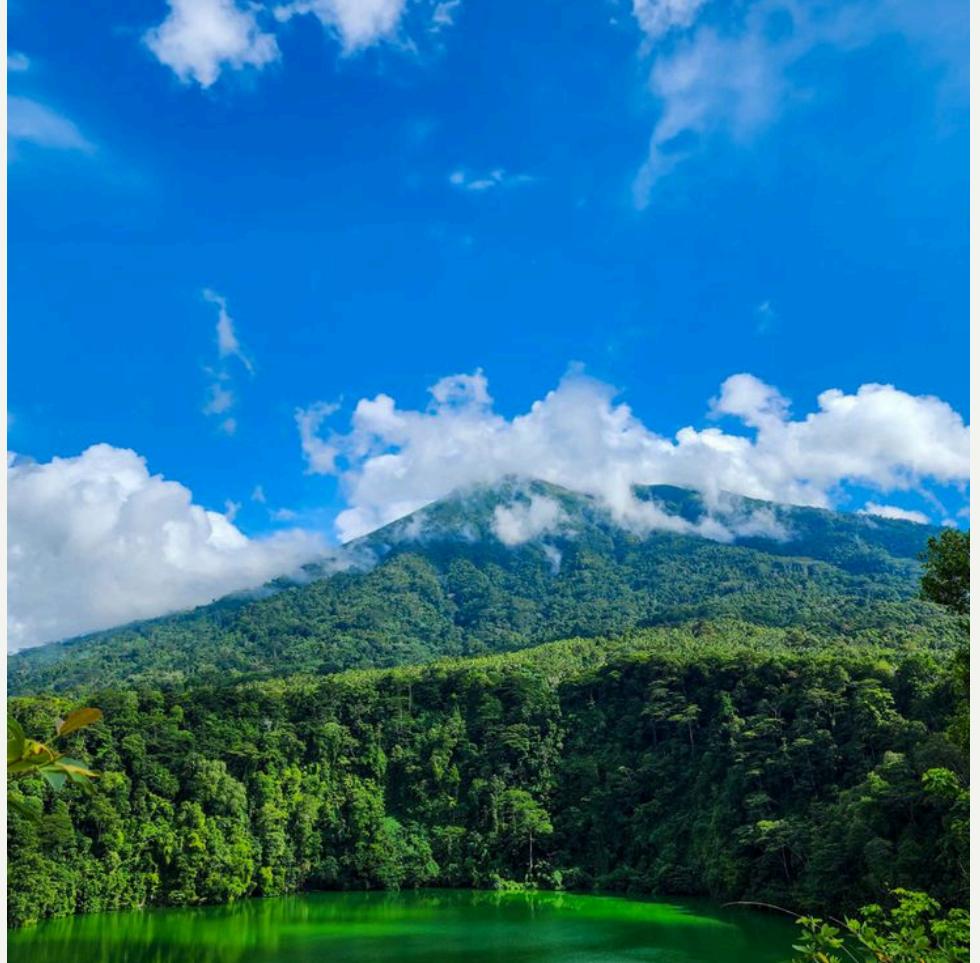


KERUING WOOD



Pros & Cons

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NORTH MALUKU

Krikis wood

PROS

- + said to be almost peer to peer with ulin in case of toughness and durability
- + it has a natural red-ish color which won't be found in any wood
- + suitable for indoor and outdoor
- + has a very smooth surface due to its tight fibre

CONS

- its only suitable for natural finish due to its natural color
- due to its tight fibre Krikis needs to be handled in a special way, for example it will scatter into pieces if enough power are generated with nail and hammer.
- very hard to get



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BENGKIRAI WOOD

BORNEO

PROS

- + it has a yellow color with a natural drainage pattern
- + it has a natural anti slip feels due to its rough surface
- + due to its yellow color it works well for coloured finish such as walnut, black finish, etc
- + tougher than most solid wood but still affordable and a great alternative

CONS

- it has a slightly lower durability and toughness with a 8/10 ratio from ulin
- not suitable for wider width woodworking to its character to adapt which can make U cup shape overtime



MERBAU WOOD



PAPUA

PROS

+ has a beautiful natural black sap all over the wood which create a unique long straight lines

+ the original log sizes diameters are larger than many solid-wood types in Indonesia which are great a production of bigger planks and custom orders

CONS

- some people might find the pattern a little bit boring to looked at overtime

PROS & CONS

JATI WOOD



PROS

- + The most well known type of wood in Indonesia that serve as a aristocrat's symbol in the past
- + a beautiful pattern which makes every pieces has its own uniqueness
- + it has a natural smell which makes a natural insects repellent

CONS

- it doesn't has a great durability in high humidity, poor installation could result in short usage of the wood
- overrated due to its over popularity in the past which makes it expensive



ULIN WOOD

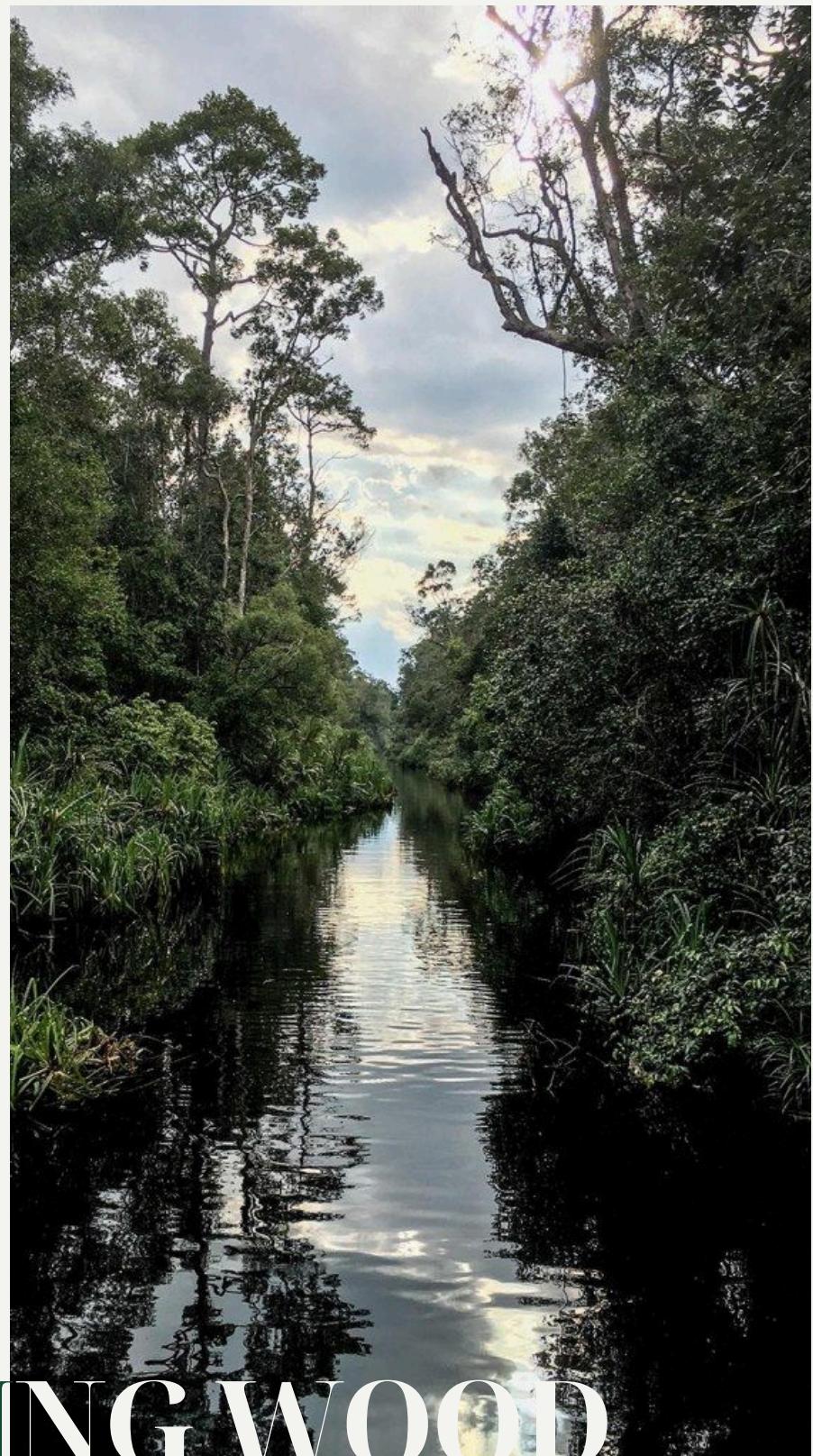


PROS

- + great durability and one of the hardest toughest amongs indonesian solid wood
- + it gets tougher in a watery environment
- + due to its natural toughness this wood can be said to be low maintenance

CONS

- it is only know for its toughness and grey-ish finish
- rarely use for indoor



KERUING WOOD

PROS

- + Entry level to Indonesian Solid-wood
- + Affordable
- + great for mild outdoor usage

CONS

- not great for extreme weather

Comparison Chart

	Krikis Wood	Bengkrai Wood	Merbau Wood	Jati Wood	Ulin Wood	Keruing Wood
Origin	North Maluku	Borneo	Papua	Java	Borneo	Borneo
Hardness	●●●●●	●●●●●○	●●●●●○	●●●○○	●●●●●	●●●○○
Durability	●●●●●	●●●●●○	●●●●●○	●●●○○	●●●●●	●●●○○
Life Span	>10 Yrs	7-10 Yrs	>10 Yrs	>10 Yrs	>10 Yrs	6-10 Yrs
Anti Termite	✓	✓	✓	✓	✓	✓
Salt Water	●●●●○	●●●○○	●●●●○	●○○○○	●●●●●	●●○○○
Rain	●●●●○	●●●○○	●●●●○	●○○○○	●●●●●	●●○○○
Sun Exposure	●●●●○	●●●●○	●●●○○	●●○○○	●●●●●	●●●○○
Beauty	●●●●●	●●●●●○	●●●○○	●●●●●	●●●○○	●●○○○
Price	\$ \$ \$ \$ \$	\$ \$ \$ \$	\$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$	\$ \$ \$ \$

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