



PT. KARUNIA JAYAMA SENTRA
INTEGRATED WOOD INDUSTRY

Finger Joint Laminated Board



About Us

PT Karunia Jayama Sentra is an integrated solid wood industry with more than 30 years experience, located in East Jakarta, Indonesia. We have been producing various products from doors, windows, frames, parquet, architrave, stairs, railings, fences, wall panels, ceilings, deckings, etc from solid and solid engineered woods. In the past 10 years we have also manufactured finger joint laminated boards known as FJL boards, produces using technique to join boards with interlocking 'fingers'. Our FJL are made only from high quality Teak and Merbau wood in our factory.



Finger Joint Laminated Board

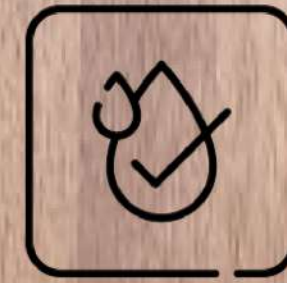
A finger joint, also known as a comb joint, is a common type of structural joint that connects two pieces of wood together. They are used in a variety of projects, from furniture to home decor, but are most often used to create large wood panels that are stable and robust.

Finger joints are created by cutting a series of interlocking 'finger' slots in each piece of wood and inserting them together. Imagine interlocking your fingers together and you'll see why they are called finger joints, as they look quite similar!

As mentioned, this style of joint is often used to create long wood panels which can be used for a variety of purposes in home construction and interiors. A finger jointed panel is often used for interior and exterior walls, ceilings, and floors.



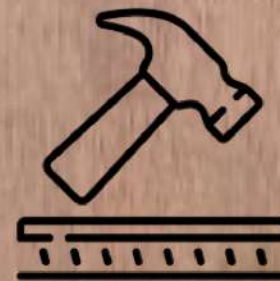
Curl-resistant



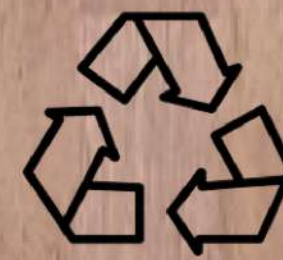
Water-resistant



Termite-free



Versatile



Low waste



Real wood



Finger Joint Laminated Board

PT. Karunia Jayama Sentra



Curl-resistant

MOE (Modulus of Elasticity):

768.45 kg/cm²

MOR (Modulus of Resistance):

451.69 kg/cm²



Water-resistant

Delamination (DIN EN 204):

0% after being soaked for

6 hours in boiling (100 C) water



Termite-free

Teak and Merbau are termite-free due to their oil and tannin content. Timber is treated with Prevail 100EC.



Wood Comparison

	Solid Wood	FJL Board	Plywood
Price	1,000 - 3,000	400 - 900	200 - 500
Durability	●●●●●	●●●●●●	●●●
Maintenance	●●●●	●●●●●	●●●●
Span	4 metres	6 metres	2.4 metres

Currently, the most popular options in the Indonesian market are solid wood and plywood.

Teak FJL Board

A1

2 clear sides
No sapwood

A2

No dead knots
Sapwood on the back side

A3

No dead knots
Some sapwood on both sides



Merbau FJL Board

A1

2 clear sides

No sapwood

A2

1 clear side

Sapwood on the back side

A3

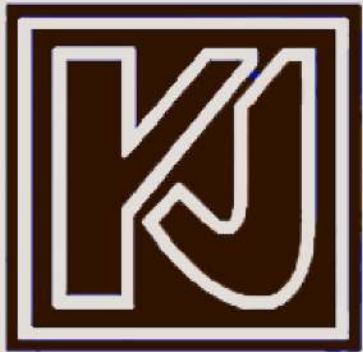
No dead knots

Some sapwood on both sides





Contact Us



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Integrated Wood Industry

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