



SAMPOERNA KAYOE

COMPANY PROFILE

Sustainable Tomorrow Starts Today

www.sampoernakayoe.co.id

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SAMPOERNA KAYOE

A Leading Global Engineered Wood Solution Provider

With over 45 years of experience in the timber industry, Sampoerna Kayoe has consistently grown and achieved success in an ever-evolving business landscape. Our group's organic expansion has resulted in a total annual production capacity exceeding 600,000 m³, positioning us as a leading engineered wood manufacturer in Indonesia and among the largest worldwide.

Operating through PT Sumber Graha Sejahtera and PT Mangole Timber Producers, Sampoerna Kayoe is deeply committed to advancing its capabilities in research and development, management, processes, logistics, and distribution. This strategic focus has enabled us to maintain a competitive edge in the global market. Through a robust business and operational model, we continue to expand our processing capacity while upholding our commitment to sustainable and responsible production.

Our Operations

As Indonesia's market leader, we operate multiple manufacturing facilities to consistently meet the standards and requirements of our global customers with our engineered wood products.

Leveraging our extensive industry experience, we possess deep expertise in production processes, ensuring our products and operations adhere to international quality and environmental management standards.



Production Capacity
>600.000 m³



7 Main Processing Plants
in Java, Sumatra, Sulawesi



10 Satellite Veneer Plants
in Java and Sumatra



Our facilities are thoroughly inspected and certified by recognized global institutions, including the Japan Agricultural Standard (JAS), the United States Environmental Protection Agency (US EPA), the California Air Resources Board (CARB), ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), and many others. We are committed to consistently delivering high-quality products that meet the expectations of our global partners.

Available Worldwide



Asia, The Americas, Australia, Africa, Europe

Algeria, Australia, Belgium, Brunei Darussalam, Cambodia, China, Croatia, Denmark, France, Germany, Hong Kong, India, Indonesia, Iraq, Italy, Japan, Jordan, Kuwait, Libya, Malaysia, Mexico, Myanmar, Netherlands, New Zealand, Oman, Philippines, Poland, Puerto Rico, Saudi Arabia, Senegal, Singapore, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Timor-Leste, Türkiye, United Arab Emirates, United Kingdom, United States of America, Yemen



Our Product Categories

Plywood



Suitable for interior applications, furniture manufacturing, and formwork.

LVL & Outdoor Wood



Suitable for both interior and exterior wood construction.

Wood Pellets



Biomass fuel is a cost-effective and environmentally friendly energy source.

Plywood



General Plywood

Floor Base Plywood

Birch Plywood

Film Faced Plywood



General Plywood



**Dimensionally
stable and precise**



**Very flat and
smooth surface**



**Multifunction
usage**



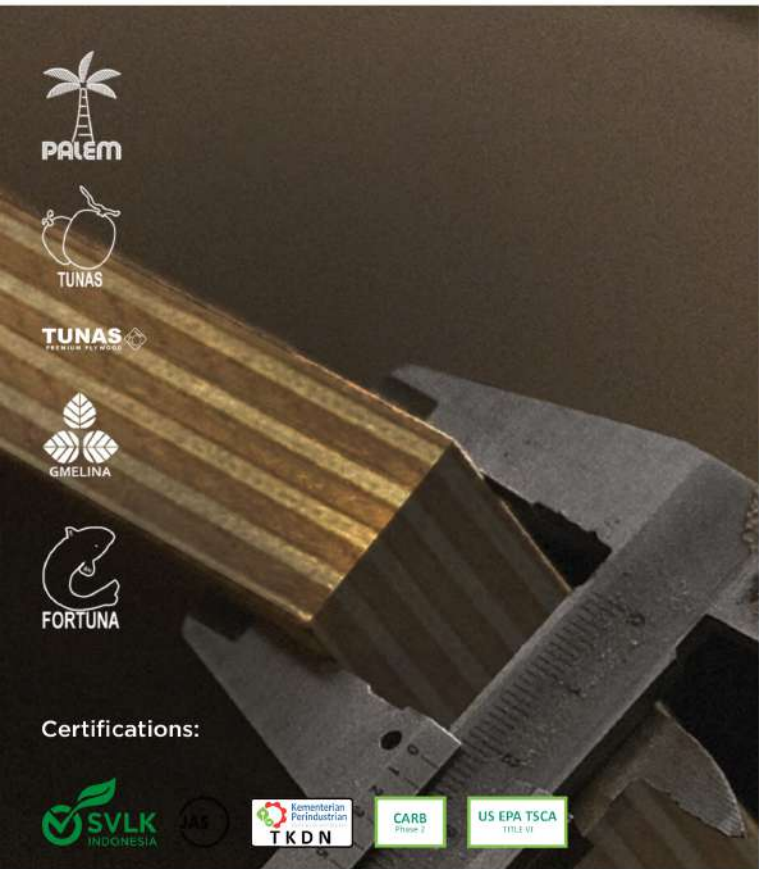
**Superior strength
and durability**








**Sustainable
wood product**

Understanding that flatness and dimensional stability are critical in furniture manufacturing to achieve perfect finishing and minimize expansion and contraction, our range of plywood products is designed to be flat, dimensionally stable, durable, and highly precise.

Flatness plays a vital role in the secondary processing of plywood, ensuring a smooth and flawless finish. Therefore, our plywood is highly suitable for various secondary processing applications. In addition it is also well-suited for use in concrete formwork for construction projects, offering reliability and strength on-site.



General Plywood (Product Details)

PRODUCT NAME	WOOD SPECIES	SIZE (mm)	THICKNESS (mm)
 PALEM	Face/Back : MLH Core : - Combi Core - Falcata Core	1220 x 2440 (4' x 8')	2.7, 3.6, 5.0, 7.5, 8.5, 11.5, 15, 18 and etc (3-9 Plies depend on thickness)
 TUNAS	Face/Back : Falcata Core : Falcata	1220 x 2440 (4' x 8')	2.7, 3.6, 5.0, 7.5, 8.5, 11.5, 15, 18 and etc (3-9 Plies depend on thickness)
 TUNAS <small>PREMIUM PLYWOOD</small>	Face/Back : Falcata Core : Falcata	1220 x 2440 (4' x 8')	2.7, 3.6, 5.0, 7.5, 8.5, 11.5, 15, 18 and etc (3-9 Plies depend on thickness)
 FORTUNA	Face/Back : MLH Core : Rubber Wood	Up to 1250 x 2500 (4' X 8')	9.0, 12, 15, 18 and etc (7-11 Plies depend on thickness)
 GMELINA	Face/Back : MLH Core : MLH	1220 x 2440 (4' x 8') (available in cut to size dimensions)	2.7, 3.2, 3.6, 3.7, 5.0, 9.0, 12 (3-7 Plies depend on thickness)

GRADE	DENSITY	ADHESIVE	MOISTURE CONTENT
BBCC, UT-E, UT+, UT, UT-1	Combi Core : 400-550 kg/cbm Core Falcata Wood : 300-450 kg/cbm	T2 - Urea Formaldehyde Emission Level Max 0.05PPM (CARB Phase 2 & US EPA TSCA Title VI)	Max 14%
BBCC, UT-E, UT+, UT, UT-1	Core Falcata Wood : 300-400 kg/cbm	T2 - Urea Formaldehyde Emission Level Max 0.05PPM (CARB Phase 2 & US EPA TSCA Title VI)	Max 14%
UT+, UT-E	Core Falcata Wood : 300-400 kg/cbm	T2 - Urea Formaldehyde Emission Level Max 0.05PPM (CARB Phase 2 & US EPA TSCA Title VI)	Max 14%
OVL, BBCC, UT-E, UT+, UT, UT-1	Core Rubber wood : 600-750 kg/cbm	T1 - Phenolic Glue (WBP) & T2 - Urea Formaldehyde Emission Level Max 0.05 PPM (CARB Phase 2 & US EPA TSCA Title VI)	Max 14%
OVL, UT-E, UT, UT-1	Core MLH : 500-650 kg/cbm	T2 - Urea Formaldehyde Emission Level Max 0.05 PPM (CARB Phase 2 & US EPA TSCA Title VI)	Max 14%

Floor Base Plywood

Specially engineered for flooring applications across diverse construction projects, this plywood is crafted from multiple layers of wood veneer bonded in a cross-grain structure, ensuring exceptional strength and dimensional stability.



Dimensionally stable
and precise



Very flat and smooth
surface



Superior
strength and durability



Sustainable
wood product





Technical Info

WOOD SPECIES

Falcata

SIZE (Width x Length)

945mmx1840mm

THICKNESS

8.8 mm, 8.9mm, 9.0mm

Grade

UTY BTR, UTY-E, UTY

DENSITY

350 - 400 kg/cbm

GLUE TYPE

T1.5 - Mixture of Melamine & UF Glue

EMISSION LEVEL

JAS F4S

MOISTURE CONTENT

Max 14%

Certifications:



BIRCH Plywood



High quality with selected materials that are stable and precise



Very flat and smooth surface free of lint, knots, cracks or defects



The perfect product for easier and faster finishing, thereby saving time and production costs.



Sustainable wood product

This product offers smooth, flat surfaces with a warm tone and natural wood pattern. With stable, high-precision, and durable dimensional characteristics, our birch plywood is very suitable for your furniture and interior needs.





Technical Info

WOOD SPECIES

F/B White Birch, All Falcata, Combi Core, All Rubber

SIZE (Width x Length)

1220x2440mm, 1230x2451mm

THICKNESS (mm)

5.2, 9, 12, 15, 18 and etc

Grade

D+E/DE/EF/FF/UTY, Also Available in UV1s & UV2s)

DENSITY

350 - 550 kg/cbm

GLUE TYPE

Urea formaldehyde - T2

EMISSION LEVEL

Max 0.05PPM (CARB Phase 2 & US EPA TSCA Title VI)

MOISTURE CONTENT

Max 14%

Certifications :



Film Face Plywood

The combination of rubberwood, a high-quality phenolic film from Dynea, and a phenolic glue coating provides an excellent strength-to-weight ratio. Enhanced with water-resistant edge sealing, our product delivers weatherproof performance and features a smooth, scratch-resistant surface, making it ideal for various construction applications. Designed for multiple reuse cycles and demonstrating high resistance to shrinkage, it offers an economical and dependable solution, particularly well-suited for high-rise construction projects.



Sustainable wood product



Easy to clean



Cost efficient
(Reusable up to 6 times on each side)



Very flat and smooth surface



Superior strength and durability



Certifications:





Technical Info

SURFACE

Phenolic Brown Film 45/125gsm, 60/125gsm

WOOD SPECIES FOR CORE

Rubber Wood/twin

SIZE (width x length)

1220-1250 x 2440-2500mm

THICKNESS (mm)

9, 12, 15, 18, 21, 24, 27, 30

VENEER CONSTRUCTION

Mill Options

DENSITY

600 - 750 kg/cbm

GLUE TYPE

T1 - Phenolic Glue (WBP)

GRADE

Available on:

- One Side Film (OSF & UTY OSF)
- Two Side Film (G1S & G2S)

EMISSION LEVEL

Up to E0 Formaldehyde Emission Level

LVL & Outdoor Wood



Superior strength
and durability



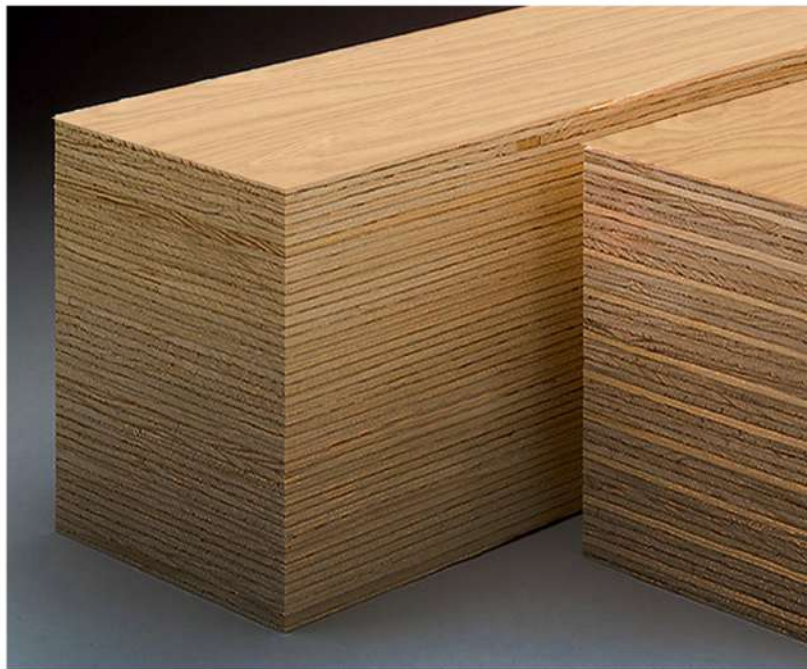
More stable
than solid wood



Customizable
size



Sustainable
wood product



Driven by our commitment to exceed your customization needs, we offer a broad range of tailored LVL and outdoor wood products for diverse applications. The distinctive qualities of our LVL and outdoor wood solutions are the result of nearly four decades of industry expertise and continuous innovation. Our outdoor wood collection, including railings, fencing, pergolas, and wall cladding provides versatile and durable solutions for both residential and commercial projects.



Technical Info

Wood Species

Rubber wood, Pulai, Falcata

Surface

Callibration & sanding available on request

Size (thickness x width x length)

- 25-50 x 1220 x 2440mm
- 40 - 60 x 600 x 4500mm

Density

600 - 750 kg/cbm

Adhesive

T1-WBP

Moisture Content

Max 14%

Application

Interior or Exterior use

Certifications:



Wood Pellets



High Caloric
Value



Low Carbon
Emission



Sustainable
wood product



Easy to
Handle and usage

Wood Pellets are clean energy innovation made by transforming wood through crushing, drying, and compression processes into high-quality solid granules. This environmentally friendly fuel offers high combustion efficiency and minimizes carbon emissions, making it an ideal energy source for industries, power plants, and households. Proudly produced by Mangole Timber Producers and Java Wood Pellet.





Technical Info

Wood Species

Mixed Light Hardwood (dominant falcata)

Diameter

6-8mm

Length

< 40mm

Moisture Content

< 10%

Bulk (Apparent) Density

>600 Kg/m³

Max Bulk Temperature

>60 C

Durability

97.5 - 99%

Particle Size

<5%

Calorific Value

3900 Kcal/kg

Ash

2.5%

Certifications:





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