



SAMPOERNA KAYOE



COMPANY PROFILE



SAMPOERNA KAYOE



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Sampoerna Kayoe A Leading Engineered Wood Solution Provider in South East Asia

Established in 1978, we started out as a downstream processed timber products manufacturer without natural forest concessions and industrial forest plantations. Our first operation was started in Sulawesi, with an annual production capacity of 12,000m³



Our Journey

Over the past 40 years, we have focused extensively on developing our research and development, management, processing, logistics, and distribution capabilities so as to achieve a competitive edge over other competitors. We have developed a strong business and operating model, enabling us to continuously expand our processing capacity and maintain sustainability in our production. Our strong experience has helped us gain success and grow steadily amid the changing business environment. The organic expansion in our group contributed to a total production capacity of more than 850,000 m³ annually, allowing us to be a major engineered wood manufacturer in Indonesia and one of the largest globally.



Sustainable Tomorrow Starts Today

Sustainable Tomorrow Starts Today is a statement and philosophy of Sampoerna Kayoe. We emphasize that there are consequences for all the actions we take today and how it can determine our future. This is also the motivation that sustainability is an important problem and a solution needs to be found.



Striving for Customer Satisfaction

Achieving the satisfaction of our customers is our utmost priority. With persistent empowerment to have the customer's interest in mind, our employees strive to care for and to meet the needs of our customers with enthusiasm.



High Capacity for Wide Range of Selections

Our main products are plywood, laminated veneer lumber (LVL), deck, and door. employing the most skilled production team, we only use first-choice wood for our products to create customized solutions for our customers. we are also equipped with high-capacity production facilities to meet the growing market demand from all segments and to fulfill our mission of becoming the market leader in the industry.





Pursuing A High-Standard Process

Through our experience in the industry, we have acquired knowledge of excellent production processes. we ensure that our products and processes comply with the global standards for quality and environment management. moreover, we are 100% inspected according to international standards; we have obtained certifications from Japan Agricultural Standard (JAS), United States Environmental Protection Agency (US EPA), California Air Resource Board (CARB), ISO 9001 (Quality Management System), ISO 14001 (Environment), Green Lable Singapore, Green Building Council Indonesia, and many more. we are committed to providing high-quality products consistently.

Available Worldwide

(Asia, America, Australia, Africa, Europe)

Algeria, Australia, Belgium, China, Croatia, Denmark, France, Germany, Hong Kong, India, Indonesia, Iraq, Italy, Japan, Jordan, Kuwait, Malaysia, Mexico, New Zealand, Oman, Philippines, Poland, Puerto Rico, Saudi Arabia, Singapore, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Timor Leste, United Arab Emirates, United Kingdom, USA Myanmar, Senegal, Kamboja, Libya.



Our manufacturing facilities:



Production Capacity
>850,000 m³



7 main processing
plants in Java,
Sumatra, Sulawesi.



10 satellite veneer
plants in Java and
Sumatra

Sustainable Resources

We continuously improve technology and efficiency to maximize our production capacity while maintaining sustainability of natural resources.

Corporate Responsibility

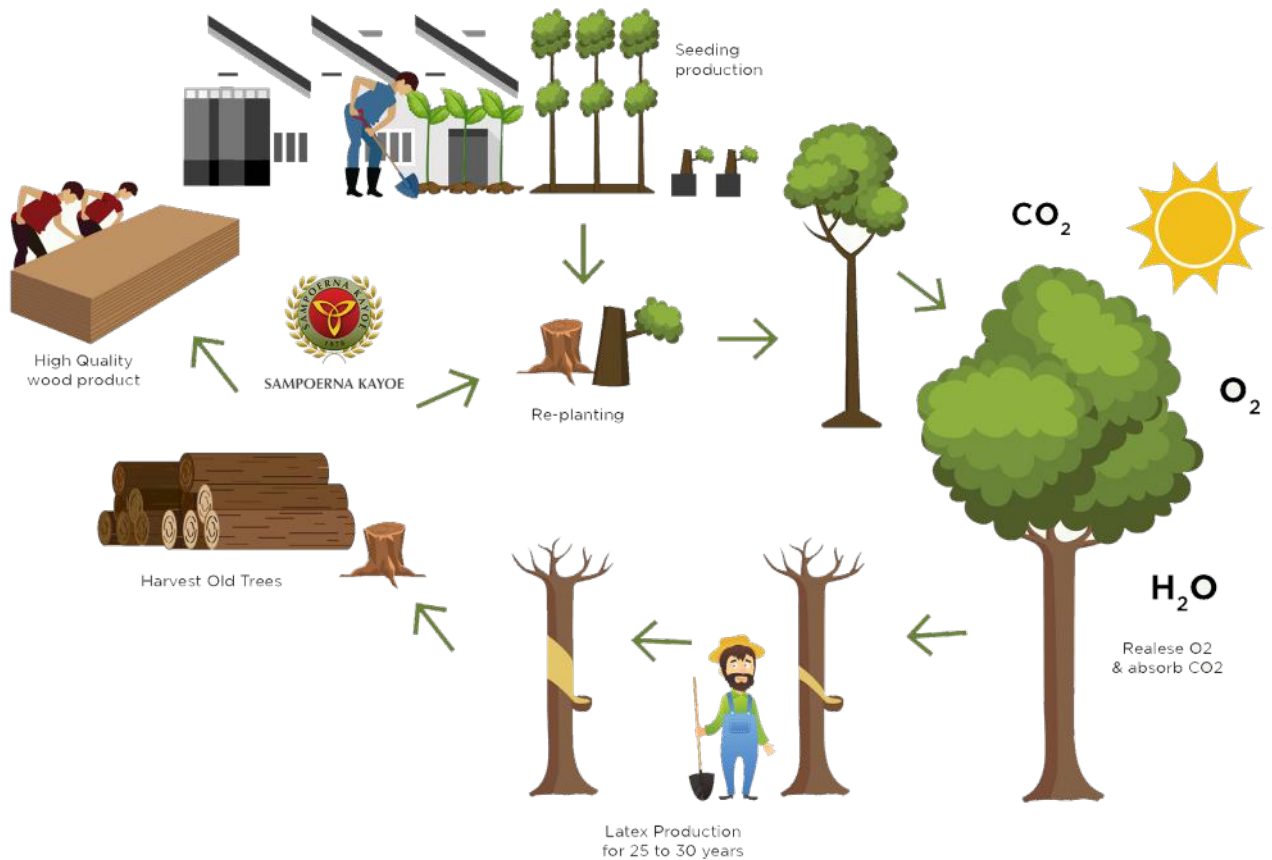
Sampoerna Kayoe is committed to adopt an integrated approach in achieving business development and responsible environmental management. Our commitment to sustainable development is reflected in our Corporate Values and Code of Ethics. In the process of converting raw materials into finished products, we adopt a fundamental principle: "Satisfying the present needs without compromising on the future". As a trusted timber-processing company, we are committed to our mission and corporate values to ensure long-term sustainability of business, community, and environment.



Legal Sources

Sampoerna Kayoe's logs are entirely sourced from legal concession areas in Indonesia, with 90% of our logs sourced from community forest and 10% from selective cutting in selected local concessions. We continue to create new commercial timber growing areas and seek new sources of plantation wood. Our log purchasing policy requires that any purchase of log shall comply with applicable regulations and legal procedures in Indonesia. We refuse any log purchase from any suppliers or farmers involved in the practice of illegal land burning. We are proud that all our facilities comply with the Indonesian national timber-legality verification scheme, SLVK. This scheme is the implementation of the Voluntary Partnership Agreement (VPA) on Forest Law Enforcement, Governance and Trade (FLEGT) signed by European Union Countries as the Indonesian government is campaigning for wider recognition for its wood products in other markets.





Our Innovation

Many projects have been initiated in order to achieve sustainable solution for our natural resources, resulting in two innovation breakthroughs.

Sampoerna Kayoe pioneered the use of alternative sustainable wood, such as falcata timber, in response to the limited availability of hardwood. Falcata is a fast-growing tree species that is abundantly available in Indonesia and is easily replanted to promote sustainability of our natural resources.

Our latest innovation is the utilisation of rubber plantation waste. Rubber trees (*Hevea Brasiliensis*) are planted for the production of latex and the economic life span is between 25 and 30 years. At the end of its life span, the trees are felled and the wood from the tree has been traditionally regarded as waste. With our technology, however, we are able to transform this waste into high-quality wood products.

1. As rubber trees are planted, they release O_2 and absorb CO_2 during the day; this process itself has positive impacts on the environment.
2. After it reaching maturity, rubber trees are tapped and kept for latex production for 25-30 years. Some examples of their finished products include tires, rubber gloves and rubber shoes.
3. After the rubber trees stop producing latex, the wood remains are typically burnt due to the poor quality of wood products that usually result from its production. However, with our current technology, the rubber trees which are processed by Sampoerna Kayoe, are able to produce wood products which are high-quality for daily usage.
4. Sampoerna Kayoe cares about the sustainability of rubber wood production; we create a superior rubber seed via our various innovative practices. We replant the trees by ourselves and also distribute the seeds to local community for planting. This process not only ensures the sustainability of our rubber wood production, it also benefits the local community due to the commercial value of latex production after the trees reach maturity.

Our Product Categories



SAMPOERNA KAYOE

PLYWOOD



SAMPOERNA KAYOE

LVL



SAMPOERNA KAYOE

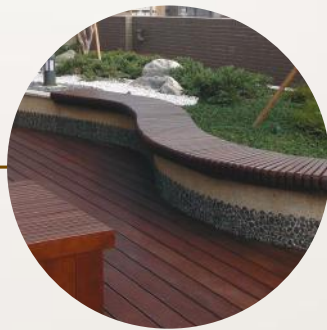
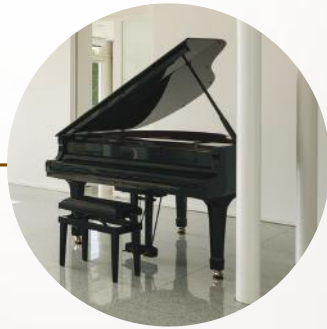
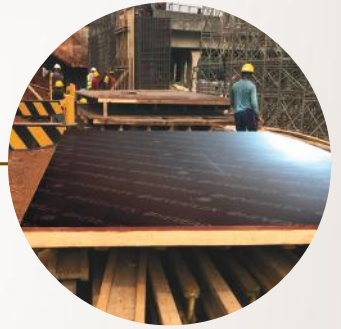
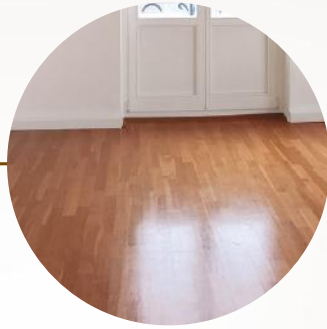
DECK



SAMPOERNA KAYOE

DOOR



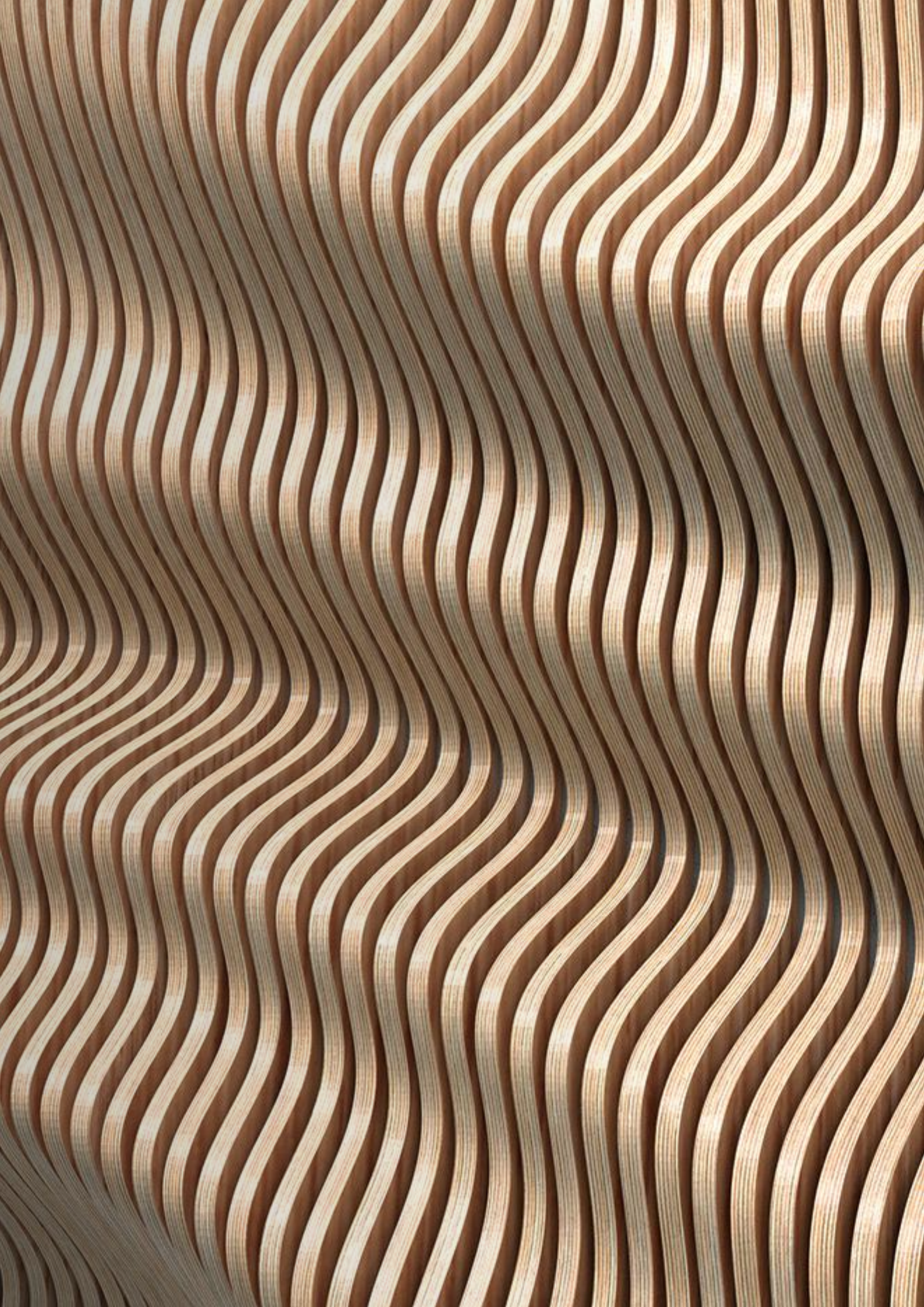




SAMPOERNA KAYOE

PLYWOOD

We offer a full range of
plywood collection
for your industrial and
residential needs.





GENERAL PLYWOOD



SUITABLE FOR FURNITURE, SECONDARY PROCESS AND INTERIOR

Our plywood is known for its quality. Understanding that flatness and dimensional stability are essential in furniture manufacturing and secondary processing of plywood to bring about a perfect finishing and to minimize expansion and contraction, our range of plywood product exhibit the characteristic of being flat, dimensionally stable, durable and of high precision. Our general plywood can also be used in concrete formwork as a cheaper option for low-rise construction work.



FLAT



DIMENSIONALLY
STABLE AND
PRECISE



SMOOTH
SURFACE



SUPERIOR
STRENGTH AND
DURABILITY





FLOOR BASE PLYWOOD

Our plywood product are the perfect choice for any interior work. We offer plywood designed with a more precise dimension as it is great importance to interior works, particularly for flooring. We invest extensively in technology and employee development to maintain high accuracy and consistency in our products.



SUITABLE FOR INTERIOR

Additionally, we only use high strength adhesives for our plywood to avoid tearout and ensure durability of your interior products. Alternatively, you may choose the glue type based on your needs



PRECISELY
DIMENSIONED



SUPERIOR
STRENGTH AND
DURABILITY

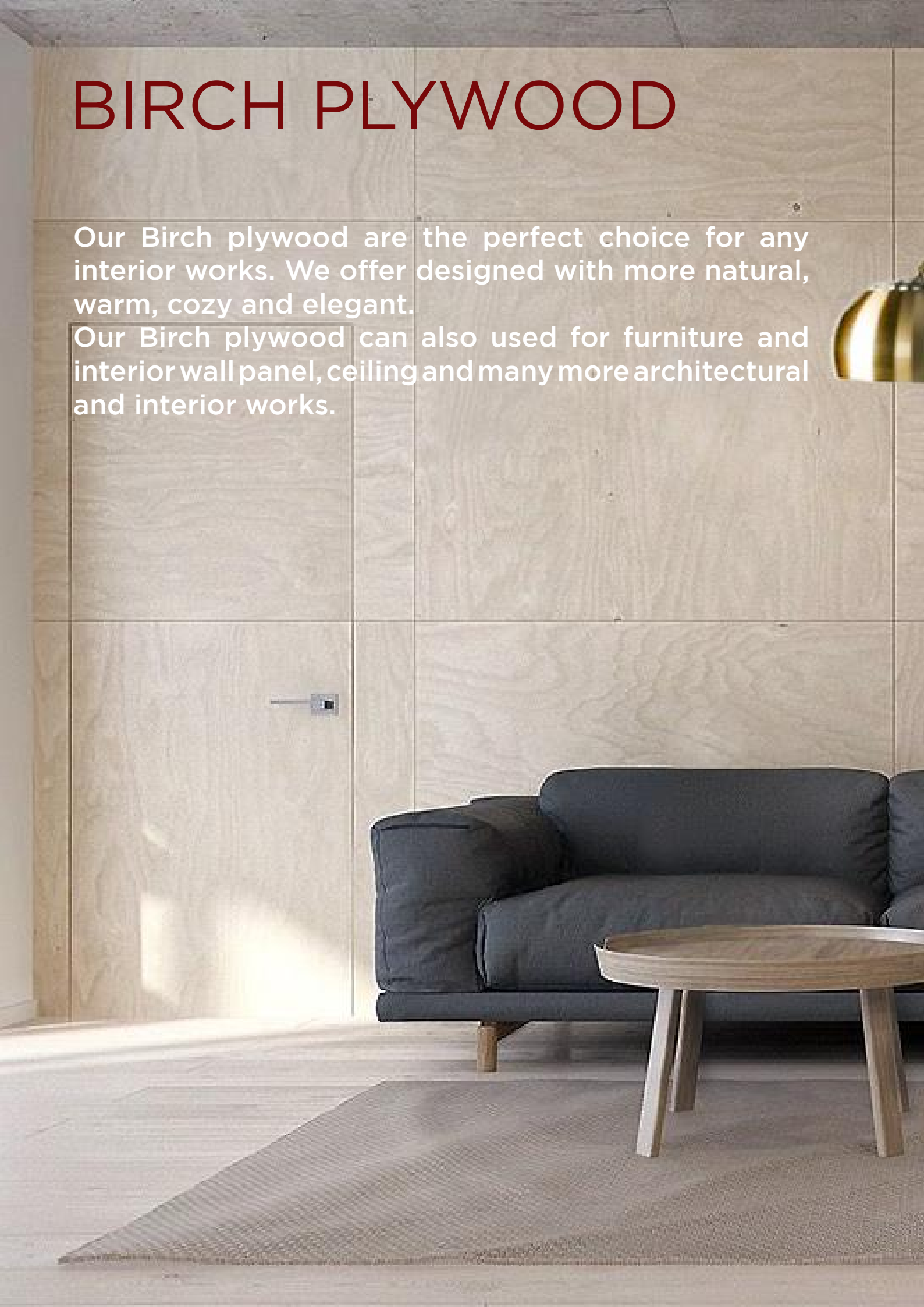


SMOOTH
SURFACE

BIRCH PLYWOOD

Our Birch plywood are the perfect choice for any interior works. We offer designed with more natural, warm, cozy and elegant.

Our Birch plywood can also used for furniture and interior wall panel, ceiling and many more architectural and interior works.





FLAT



**DIMENSIONALLY
STABLE AND
PRECISE**



**SMOOTH
SURFACE**



**SUPERIOR
STRENGTH AND
DURABILITY**

FILM-FACED PLYWOOD



SUITABLE FOR CONSTRUCTION

We provide incredibly strong, flat and durable plywood, such as the film-faced plywood, for building materials including concrete formwork. Our film-faced plywood is primarily made from rubber wood plywood covered with a protective film on both or either side of the surface. The Combination of rubber wood with phenolic glue coating and quality phenolic film by Dynea provides for an excellent balance of strength to weight ratio. In addition, the water-resistant apint used for edge sealing weather-proofs our product, making it ideal for construction due to its smooth surface and scratch resistant properties. It can be used multiple times and its resistance to shrinkage makes it a very economical choice for high-rise construction purposes.



ITS CROSS LAMINATED STRUCTURE BETWEEN FACE, CORE AND THE FILM ENHANCE THE STRENGTH OF THE PLY



SUSTAINABLE WOOD PRODUCT



MOST EFFECTIVE IN REINFORCED CEMENT CONCRETE CONSTRUCTION



IT SAVE UP TO 45% COST COMPARE TO REGULAR DUE TO REPETITION IN USAGE



EASY TO CLEAN



VERY FLAT



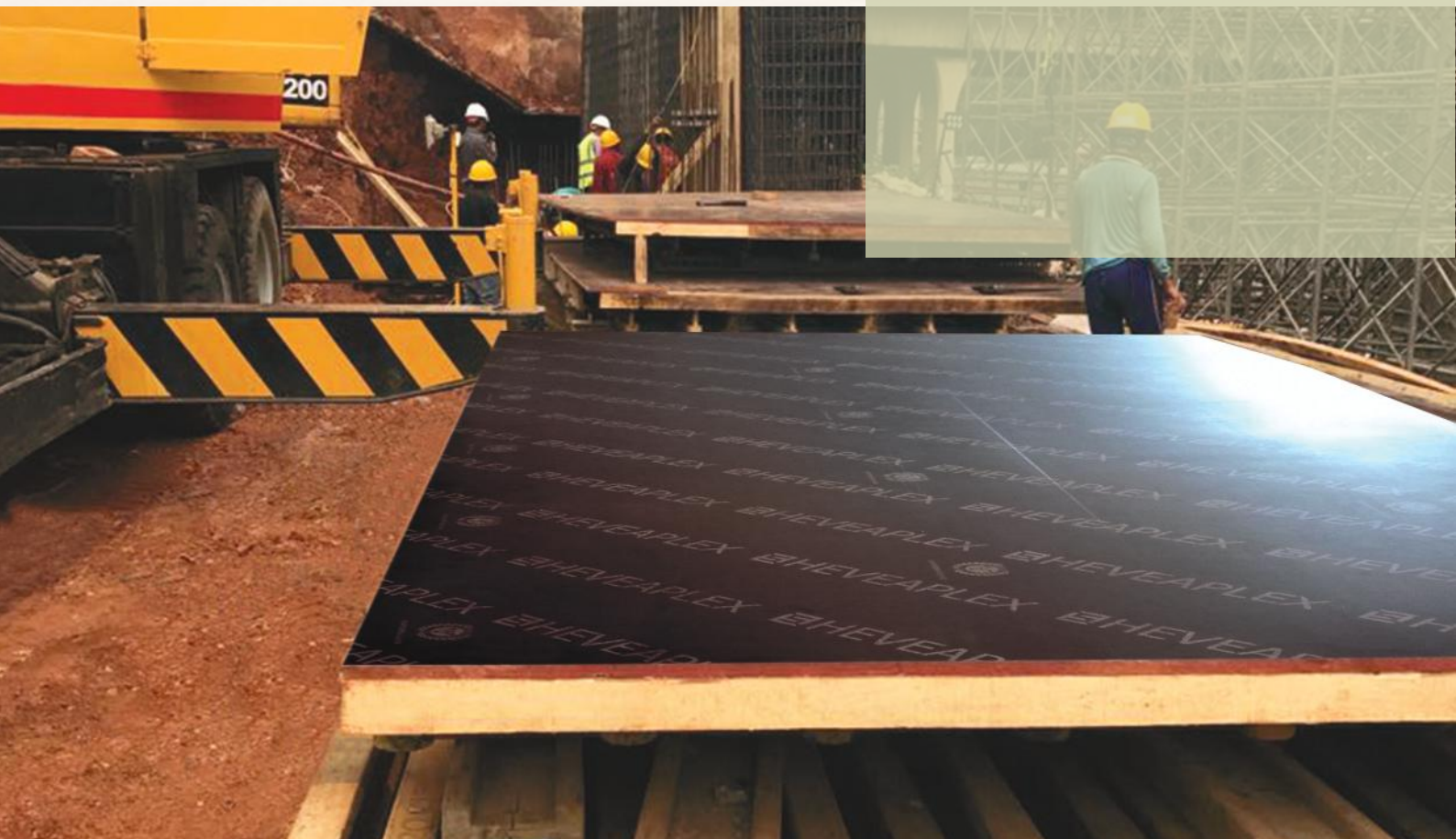
REUSABLE UP TO 8 TIMES (ONE SIDE)



CREATING SMOOTH SURFACE FOR CONCRETE WORKS















EXCELLENT STRENGTH TO WEIGHT RATIO



PERFORMANCE CHARACTERISTICS OF FILM-FACED PLYWOOD

Testing	Method	Value Film Face PSUT 18mm
MC	JAS for LVL 2013	7.42%
Density	ASTM D143-94 2000 (Sec. 19)	< 14% 650 - 750 kg/m ²
Delamination	JAS for LVL 2013 Cyclic Extreme (Internal Standard)	Passed Passed Passed
Bonding	JAS for Plywood 2014	0.7 N/mm ² - 1.5 N/mm ²
Bending	JAS for Plywood 2014	Long : MOE: 5000 - 5500 N/mm ² MOR: 24 - 50 N/mm ² Short: MOE: 4000 - 7000 N/mm ² MOR: 20 - 65 N/mm ²
Emission	JAS for Plywood 2014	Classification F***
Radial & Tangential Shrinkage	ASTM D143-94 2000 (Sec. 20)	2.05% & 0.24%
Determination of swelling in thickness	BS EN 317 : 1993	5.83%
Hardness	ASTM D 143	6321.68 N
Water Resistant	JAS for Plywood 2014	Passed
Stain Test	JAS for Plywood 2014	Passed
Weather Test	JAS for Plywood 2014	120 days (continued on)
Concrete Casting Test	Internal Standard	13 Cycle (continued on)

PRODUCT DETAILS

Category	Product Names	Wood Species Used	Characteristic	Thickness (mm)	Size (mm)
GENERAL PLYWOOD	  SAMPOERNA KAYOE TUNAS PLYWOOD 1001	Falcata	Affordable price with good quality Uniform Color Less vulnerable to insect infestation	2.7 3.6	1220 x 2440 (4" x 8")
	  SAMPOERNA KAYOE PALEM PLYWOOD 1001	Faceback: MLH Core: Falcata	Stronger than all Falcata plywood More resistant to shrinkage Natural wood appearance	4.8 5.5	
	  SAMPOERNA KAYOE GMELINA PLYWOOD 1102	MLH	Superior strength More dimension stability Natural wood appearance	7.5 8.5	910 x 2130 (3" x 7")
	 HEVEA SAMPOERNA KAYOE HEVEA PLYWOOD 1502	Rubber Wood	Strong (as strong as Meranti) resistant to shrinkage Sustainable wood	11.5 15 18	
FLOOR BASE PLYWOOD	  SAMPOERNA KAYOE TUNAS FLOOR BASE 1202	Falcata	Affordable price with good quality Strong High precision	7.0	1220 x 2440 (4" x 8")
	  SAMPOERNA KAYOE GMELINA FLOOR BASE 1202	MLH	Premium quality Super Strong High precision	8.9 11.5	945 x 1840 (3" x 6") 945 x 1840 (3" x 6")
	 HEVEA SAMPOERNA KAYOE HEVEA PLYWOOD 1502	Rubber Wood	Can be reused up to 13 times Scratch resistant Extremely durable Very Flat High precision	12.0 15.0 18.0 21.0 30.0	1220 x 2440 (4" x 8") 1250 x 2500 (EU Market)

Glue Type

GENERAL PLYWOOD
US Standard : CARB Phase 2, US EPA
EU Standard : E0, E1, E2
JAS Standard : F4S, F3S, F2S

FLOOR-BASED PLYWOOD
F4S and F3S

FILM-FACED PLYWOOD
T1WBP

Grade

GENERAL PLYWOOD
BBCC/Overlay, UTY-E,
UTY, UTY-One

FLOOR-BASE PLYWOOD
UTY, UTY-One

FILM-FACED PLYWOOD
G2S, G1S, OSF, UTY

CERTIFICATIONS



Member of GBC INDONESIA



In accordance with regulation of the minister of industry No. 16/M-IND/PER/2/2011, Sampoerna Kayoe product have received verification result on domestic component level achievement.



SAMPOERNA KAYOE

LVL

As we strive to exceed your expectations for customization, we offer a wide array of tailored LVL products for various applications.







CUSTOM PROFILES

- Available in a wide variety of sizes and specifications



EXCELENT DURABILITY

- Withstand extreme conditions and decays
- Ideal for residentials and industrial applications



PRECISELY DIMENSIONED

- Our production team is trained with the technical expertise to achieve precision



DIMENSIONALLY STABLE

- Our LVL has high dimensional stability that will fulfil the requirements as a perfect door material

GENERAL LVL

Long-Lasting Products are Investments

Looking for long-lasting, durable and strong materials for your home or building construction needs?

Our LVL is the perfect solution for you. Our products are also available with termite resistance to protect your home or building from rotting, molding and other problems associated with termites or insects

Home & Buildings (Pergola, Joist, Door)



Commercial Purposes(Pallet, Stacking, Scaffold)



Furniture



SPECIAL CUSTOMIZED PRODUCTS

Piano Body Parts

We manufacture piano parts for Kawai, a renowned Japanese musical instruments manufacturing company. These piano parts are created with the finest LVL materials and further processed with meticulous skill and care, before its eventual evolvment into a magnificent masterpiece



Truck Body Parts

We export our truck parts to Japan with high quality standard. This is done by impregnating the material used for our truck parts with low molecular weight phenol, in turn providing it with high strength and resistance against termite-associated decay. For the best protection and appearance, we use Water-Boiled Proof (WBP) technique for exterior gluing to ensure product durability against extreme weather.



PRODUCT DETAILS

Product Names	Wood Species Used	Product Specification	Surface	Charateristic
	Rubber Wood	Max Thickness: 120mm Max Width : 600mm Max Length : 5000mm Moisture Content: <12% Adhesive : T1WBP	Calibration & sanding available on request	Customized Eco-friendly Flexible Precise



CERTIFICATIONS



LVL
MALQ/L01-LF/002, LVL



Member of GBC INDONESIA





SAMPOERNA KAYOE

DECK

Using the latest impregnation technology, Sampoerna Kayoe's engineered wood are tailored exclusively to your individual needs.

Sampoerna Kayoe project in Croatia



100% REAL WOOD

- Natural wood grain & warmth
- Originating from sustainable sources, with DNA from rubber tree (*Hevea brasiliensis*) plantation grown on reclaimed land
- Recyclable



EXCELENT DURABILITY

- Using Impregnation Technology
- Resistance to termites, insect and weathering
- As durable as solid wood
- Minimum maintenance cost



SUPERIOR DIMENSION STABILITY

- Up to 50% less expansion and contraction than solid hardwood



READY TO INSTALL

- Uniform moisture content means no conventional wood seasoning required
- Pre-sealed and stained



BAREFOOT FRIENDLY

- Thermal conductivity of below 1



DECKING

Sampoerna Kayoe project in Taiwan
Sky Deck, in Europe, Indonesia, Four Season Bali



DECK TILE



Sampoerna Kaye project at Sampoerna Strategic Square



PERGOLA



Sampoerna



FENCING



BEAM



STAIRCASE





PRODUCT DETAILS

Our engineered wood products are recognized for their distinctive characteristics owing to our experience and innovation, which we have accumulated through almost four decades. Our decking includes tiles, railing, fencing, pergola and wall cladding, which is suitable for residential or commercial use and can be customized to fit your needs.



HEVEA

HEVEA DECK 1503

PRODUCT NAMES

SIZE (MM)

PRODUCT SPECIFICATION

SPECIES WOOD

COATING

20x90x5000

Glue Type:
Phenolic Resin

Face Options:
Rubber

Coating
Option

20x145x5000

Veneer Type:
All Impregnated Rubber

Teak
MLH

Available

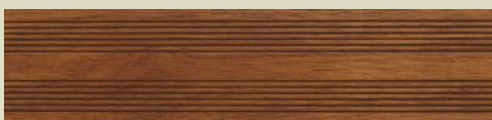
20x195x5000

Grade:
High/S&B

Core:
Rubber

Coating:
Anti Fungus

DECK PROFILE



90 mm



145 mm



195 mm



LANTANA
CAFE

CERTIFICATIONS



GREEN
BUILDING
COUNCIL
INDONESIA

Member of GBC INDONESIA



TECHNICAL INFORMATION

PROPERTIES	STANDARD	Wood Species Rubber 25mm Impregnated Hevea
Density	JAS 2014 for LVL	0,75 - 0,8g/cm ³
Bending	JAS 2014 for LVL	Bending Classification (110E - 120E)
Horizontal shear	JAS 2014 for LVL	Horizontal shear class (65V - 43H)
Nail holding	JIS Z 2102	2186.98 N
Screw holding	(JIS A 5098) 2003	1121.36 N
Hardness	ASTM D143-94-2000	8119.15 N/mm ²
Emission	JAS 2014 for LVL	Classification F***
Delamination	JAS 2014 for LVL	100% (Passed)
MC	JAS 2014 for LVL	<14%



SAMPOERNA KAYOE

DOOR

Sampoerna Kayoe's Door features an ultimate range of products with extensive styles to suit your characters and needs



OUR BRANDS



SAMPOERNA KAYOE

NeVY
D O O R



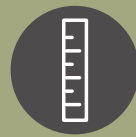
SAMPOERNA KAYOE

EZZY
D O O R





CUSTOMIZED



PRECISELY
DIMENSIONED



100% REAL WOOD



DIMENSIONALLY
STABLE

The All Time Collections from



SAMPOERNA KAYOE

NeVY

NEVY DOOR

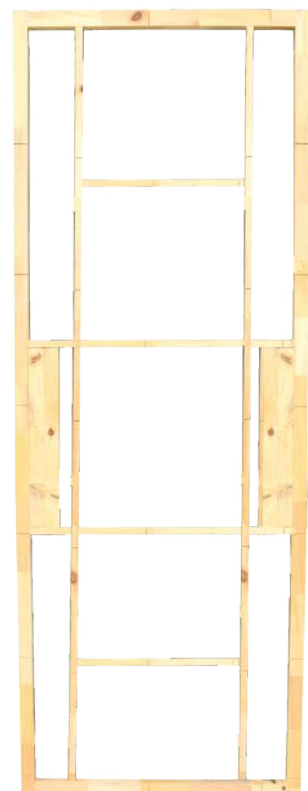
DOOR

Our doors redefine aesthetics with the sophisticated, elegant and inspiring structure, as brought forth by our highly skilled craftsmen. The true beauty of natural veneer lumber is our motivating factor behind creating eco-friendly wood products that are well-suited to all needs. The extensive range of our veneer woods can be combined with varied finishing and coatings, allowing you to customise according to your taste and preference. Our creation which seamlessly blends aesthetics and function, goes beyond standard doors while ensuring ease of installation



DOOR FRAME

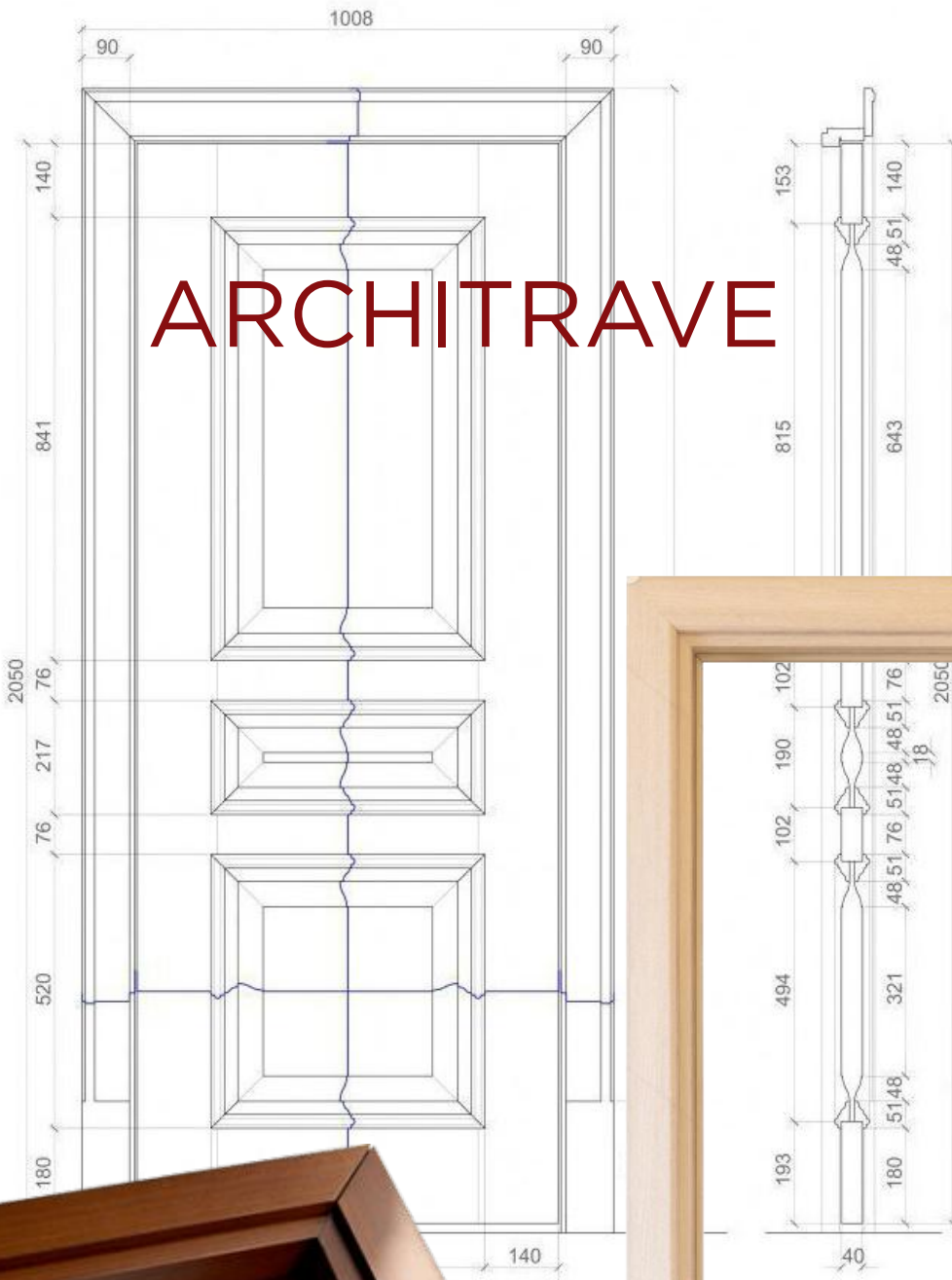
Our door frame is custom-made using various wood species available and pre-finished to meet your personal needs and specifications. The practicality of our innovative system is reflected in our frame quality and superb design. We also provide project costs and construction time for you.





We ensure that the doors we manufacture consistently pass through stringent quality testing procedures and inspections. with Nevy, we help you to create your personal door solution.

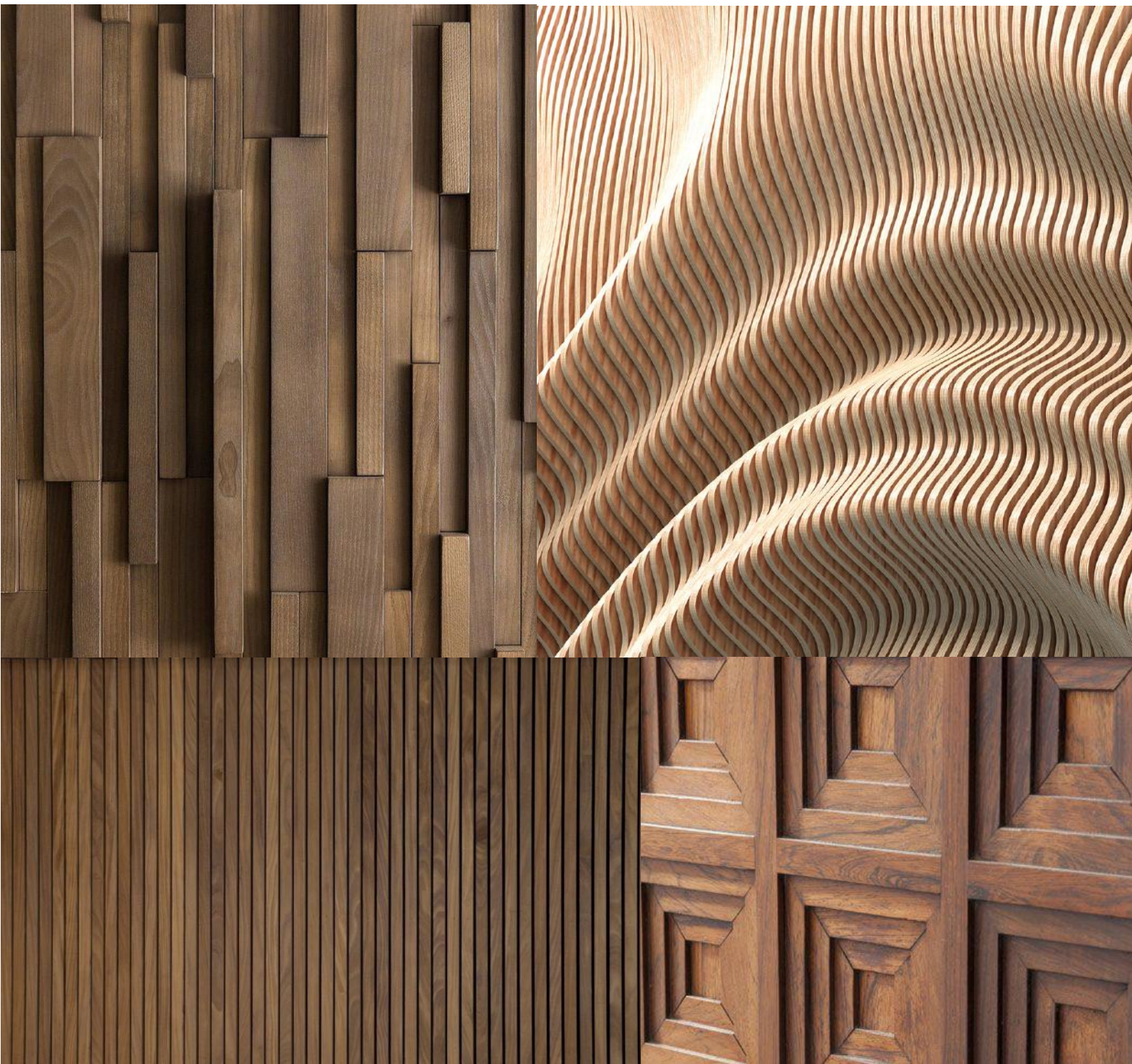
ARCHITRAVE



Architrave is common household feature used to conceal the small gap between the door and the wall. We offer high-quality, custom-made architrave profiles in stunningly different styles and designs.

WALL PANEL

We deliver high quality wall panels suitable for fitting in every house and commercial building. As we collaborate closely with our customers to understand their needs, we are able to deliver innovative products in varying lengths and widths which are tailored precisely to help you achieve your respective objectives.



PRODUCT DETAILS

NEVY DOOR

We make sure that our doors consistently pass through all quality test required for your comfort and security

Product Specification

- Door General Size
40 x 820 x 2100mm
- Customizable size
- Use LVB and LVL
- Frame General Size:
50 x 150 x 906 x 21450mm
- Finishing:
Melamic, Duco & HPL
- Door Core Selection:
Honeycomb, Solid
- Moisture Content:
10 - 14%
- Weight:
37 kg

Door Core Selection:



HONEYCOMB DOOR



SOLID DOOR





SAMPOERNA KAYOE

EZZY D O O R

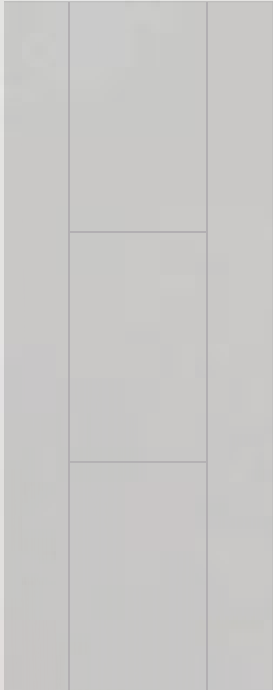
Engineering door series

Our door Series are made from real solid plywood combined with flush door construction. An outstanding durability and test-proven to maximize consistency of good quality

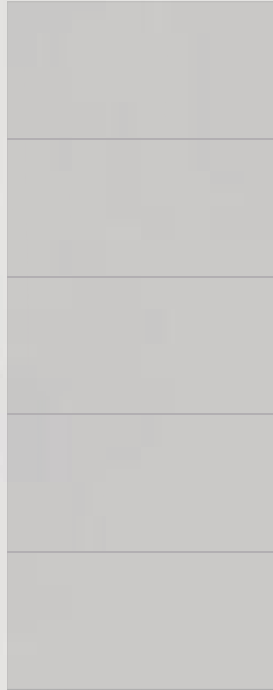
Product Specification

- Door Standard Size
35 x 820 x 2100mm
- Use LVB and LVL
- Frame General Size:
40 x 100 x 886 x 2140mm
- Finishing:
Duco, Laminated & HPL
- Door Core Selection:
Honeycomb/Styrofoam
- Moisture Content:
10 - 14%
- Weight:
25 kg

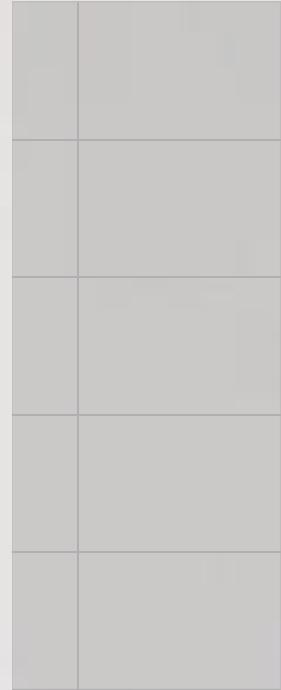
Unfinished Door Selection



E0001



E0002



E0003



E0004

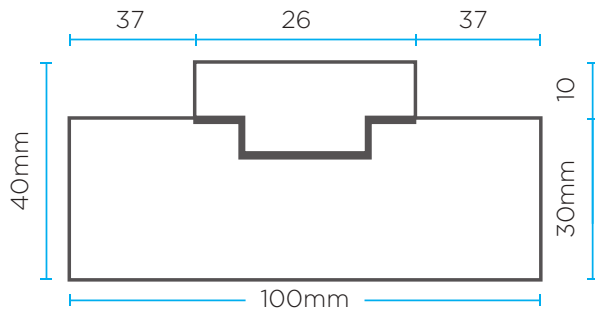


E0005



E0006

FRAME CONSTRUCTION



- Size:
40 x 100 x 886 x 2140 mm
- Material:
LVL
- Moisture Content:
10-14%
- Weight:
20 - 25 kg / unit
- Cover Types:
 - High Moisture Resistant (HMR):
highest grade; water resistant,
heat resistant, etc
 - Plywood



DESIGN CONSULTATION

Our experienced experts will give you the best advice about the best doors that best suit your needs and style.



INSTALLATION SERVICE

We provide installation service to ensure that your door is installed properly for your satisfaction.



SITE SUPERVISION SERVICE

Our site supervision team will work closely in handling your project and delivering hassle-free installation.

CERTIFICATIONS



Member of GBC INDONESIA



APPLICATION

	GENERAL PLYWOODS	FLOOR BASE PLYWOODS	FILM FACED PLYWOODS	LVL	DECK
1. Furniture	●			●	●
2. Interior Works	●	●		●	●
3. Flooring		●		●	●
4. Structural	●			●	
5. Shuttering Work	●		●		
6. Walls	●			●	●
7. Doors	●			●	
8. Loading Platforms			●	●	
9. Roofs Beam				●	●
10. Heavy equipment	●			●	
11. Decking				●	●
12. Pergola				●	●

We have a splendid array of product applications beyond this list. Begin your wood solution with us today.

PT SUMBER GRAHA SEJAHTERA

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