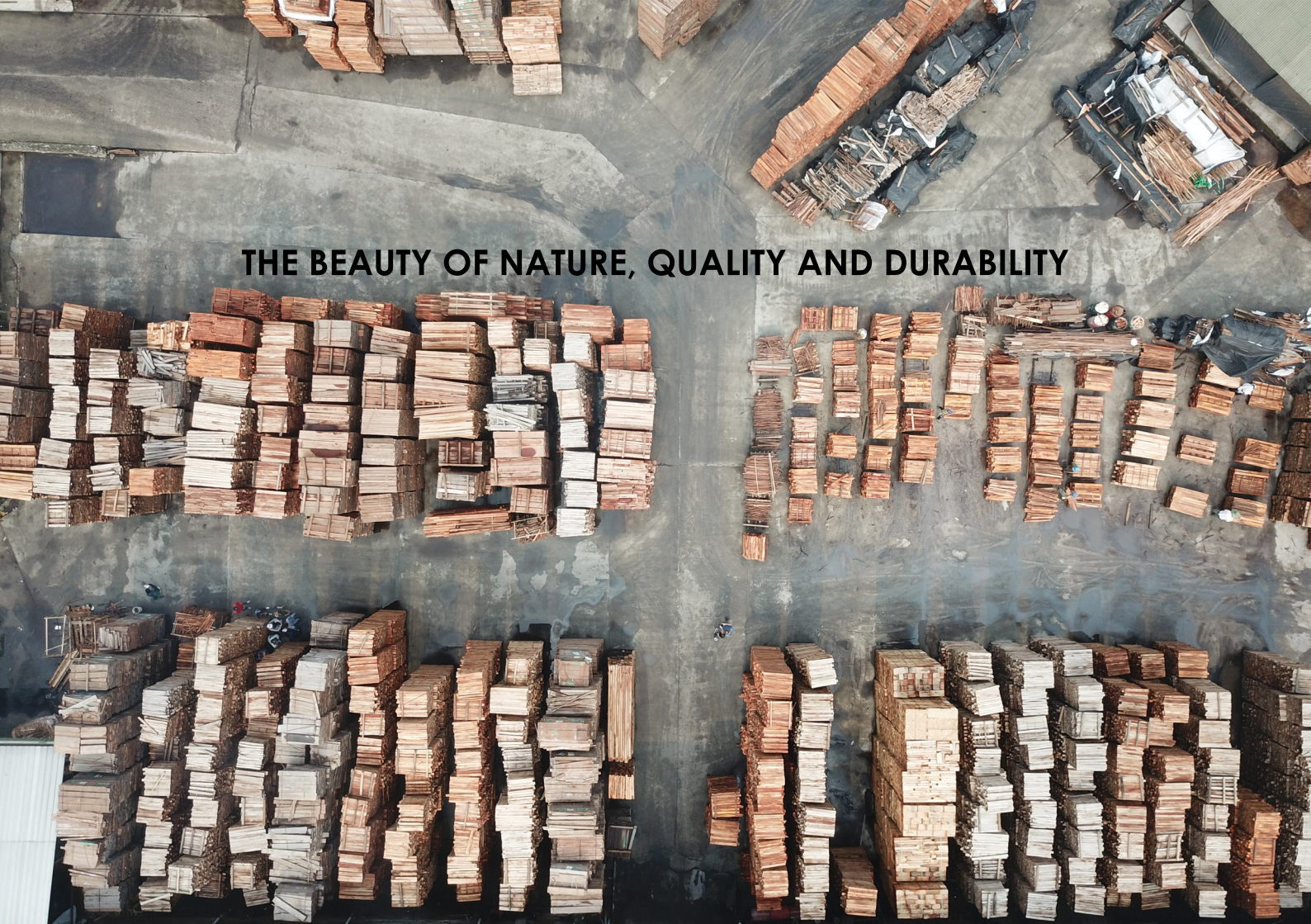


TherMoTimTM

by Interkayu Nusantara



An aerial photograph of a vast lumber yard. The ground is a mix of dark, wet asphalt and lighter, dry concrete. Dozens of tall, neat stacks of lumber are arranged across the yard. The wood varies in color from light tan to deep reddish-brown. Some stacks are wrapped in black plastic. In the upper right, there are some piles of debris and more loosely stacked wood. A few small figures of people can be seen near the stacks, providing a sense of scale. The overall scene is one of organized industrial storage of natural resources.

THE BEAUTY OF NATURE, QUALITY AND DURABILITY

TherMoTimTM

by Interkayu Nusantara



Introducing our TherMoTim Brand
for our Thermally Modified Timber product.

What is TherMoTim?

TherMoTim or **Thermally Modified Timber** is the term we used to describe our thermally treated wood product that has been treated with heat to improve its stability and durability. **TherMoTim** is achieved by using high temperatures in excess of 200 - 220°C (392 - 425°F).

Once the wood is thermally treated, it enhances the structure to make an ideal material to use for various construction and garden projects.

What are the benefits of TherMoTim?

After processing, the properties of wood will have drastically changed. Here are some benefits of thermal-treated timber;

- ▶ 100% Natural processing with no chemical additives, biodegradable and recyclable
- ▶ Superior performance outdoors, indoors or in different weather conditions thanks to special thermal treatment
- ▶ Possesses high dimensional stability, durability and decay resistance
- ▶ Easy to paint or apply surface treatments

Process

- ▶ Temperature
- ▶ Moisture
- ▶ Pressure





The mark of
responsible forestry



Interkayu Nusantara is committed to protect the current and future environment. We believe that maximizing the use of sustainable resources will be the key to a better and brighter future. The majority of our products have the FSC label to ensure the forest products used are from responsible harvest and verified resources. We are also PEFC, SVLK and KOMO certified.

IKN seeks to answer the environmental call by creating a product that is striking, superior and eco-friendly.



TherMoTim™
by Interkayu Nusantara





Ayous THERMO

THERMO TEMPERATURE

220°C
(or lower, customer request)

PRODUCT VARIANT

Solid, Solid FJ or FJL

SIZE

Various Sizes

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

MOISTURE CONTENT

± 6 - 9%

RAW DENSITY

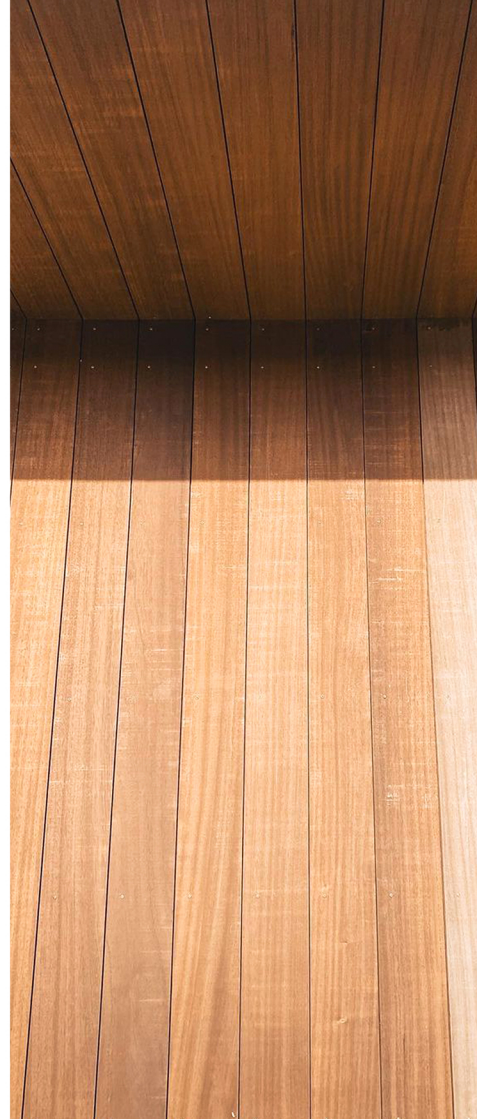
± 385 kilo

USAGE

- Cladding
- Ceiling
- Fencing

CERTIFICATION

FSC 100%
OLB



Hemlock THERMO

THERMO TEMPERATURE

210°C
(or lower, customer request)

PRODUCT VARIANT

Solid, Solid FJ or FJL

SIZE

Various Sizes

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

MOISTURE CONTENT

± 8 - 11%

RAW DENSITY

± 465 kilo

USAGE

- Cladding
- Ceiling
- Fencing
- Decking

CERTIFICATION

100% PEFC



THERMO TEMPERATURE

210°C (or lower, customer request)

PRODUCT VARIANT

Solid, Solid FJ or FJL

SIZE

Various Sizes

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

MOISTURE CONTENT

± 8 - 11%

RAW DENSITY

± 540 kilo

USAGE

- Cladding
- Ceiling
- Fencing

CERTIFICATION

FSC 100%
OLB



Frake THERMO



Eucalyptus Grandis THERMO

THERMO TEMPERATURE

200 - 220°C

PRODUCT VARIANT

Solid, Solid FJ or FJL

SIZE

Various Sizes

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

MOISTURE CONTENT

± 8 - 11%

RAW DENSITY

± 550 kilo

USAGE

- Cladding
- Ceiling
- Fencing
- Decking

CERTIFICATION

FSC 100%

THERMO TEMPERATURE

210°C

(or lower, customer request)

PRODUCT VARIANT

Solid, Solid FJ or FJL

SIZE

Various Sizes

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

MOISTURE CONTENT

± 8 - 11%

RAW DENSITY

± 715 kilo

USAGE

- Cladding
- Ceiling
- Fencing
- Decking

CERTIFICATION

FSC 100%

OLB

Anigre THERMO



**Other varieties of wood which is part
of this elite product!**

Radiata Pine
Taeda Pine
Red Sengon
Mindi
Spruce (tight knots)
DougFir/Oregon Pine
North European Pine (tight knots)
Other



TherMoTim™
by Interkayu Nusantara

TherMoTimTM

by Interkayu Nusantara



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