

TherMoTim™

by Interkayu Nusantara



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THE BEAUTY OF NATURE, QUALITY AND DURABILITY

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**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.

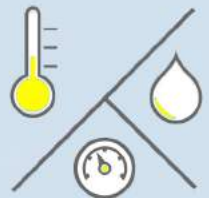
What are the benefits of **TherMoTim**?

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.





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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)

MOISTURE CONTENT

± 8 - 11%

PRODUCT VARIANT

Solid, Solid FJ or FJL

RAW DENSITY

± 540 kilo

SIZE

Various Sizes

USAGE

- Cladding
- Ceiling
- Fencing

PRIMER/STAIN

Yes

CERTIFICATION

FSC 100%
OLB

DURABILITY CLASS

2 or better



Frake THERMO



Eucalyptus Grandis THERMO

THERMO TEMPERATURE

200 - 220°C

MOISTURE CONTENT

± 8 - 11%

PRODUCT VARIANT

Solid, Solid FJ or FJL

RAW DENSITY

± 550 kilo

SIZE

Various Sizes

USAGE

- Cladding
- Ceiling
- Fencing
- Decking

PRIMER/STAIN

Yes

DURABILITY CLASS

2 or better

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

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