



HEMLOCKThermo

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by PT Interkayu Nusantara

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Hemlock is a premium softwood sourced from the pristine forests of North America. Known botanically as *Tsuga heterophylla*, it's valued for its strength, stability, and versatility — making it a preferred choice for construction, roof decking, and luxurious sauna interiors.

Thermally modified Hemlock typically has a darker, more uniform color compared to unmodified Hemlock, often resembling Western Red Cedar in appearance.

COLOR AND APPEARANCE

- Before modification: Hemlock generally features a light, whitish to pale-yellow tone.
- After thermal modification: The wood changes to a warm, caramel-brown color.
- It has a straight, uniform, and even grain, sometimes containing streaks or small bark pockets.
- Knots are usually small and dark, while the overall structure becomes more dimensionally stable.
- The thermo process enhances the natural color of the wood, resulting in a richer, darker, and more visually appealing appearance.

EMISSIONS

- The initial “thermo” scent may fade within a few days after processing.

ENVIRONMENT

- 100% natural process — no chemicals, only heat and steam.
- Sustainable & eco-friendly — recyclable, biodegradable, and sourced responsibly.
- Promotes low-carbon, sustainable construction for a greener future.
- The thermo process enhances the wood's stability, durability, and lifespan, giving you lasting beauty with minimal maintenance.

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THERMO TEMPERATURE

210°C

MOISTURE CONTENT

8 - 11%

PRODUCT VARIANT

Solid, Solid FJ or FJL
T&G, Bevel, Fascia, Posts

RAW DENSITY

± 460 Kg / m³

SIZE

Various sizes

WORKABILITY

- Shaping: Excellent/Good

PRIMER/STAIN

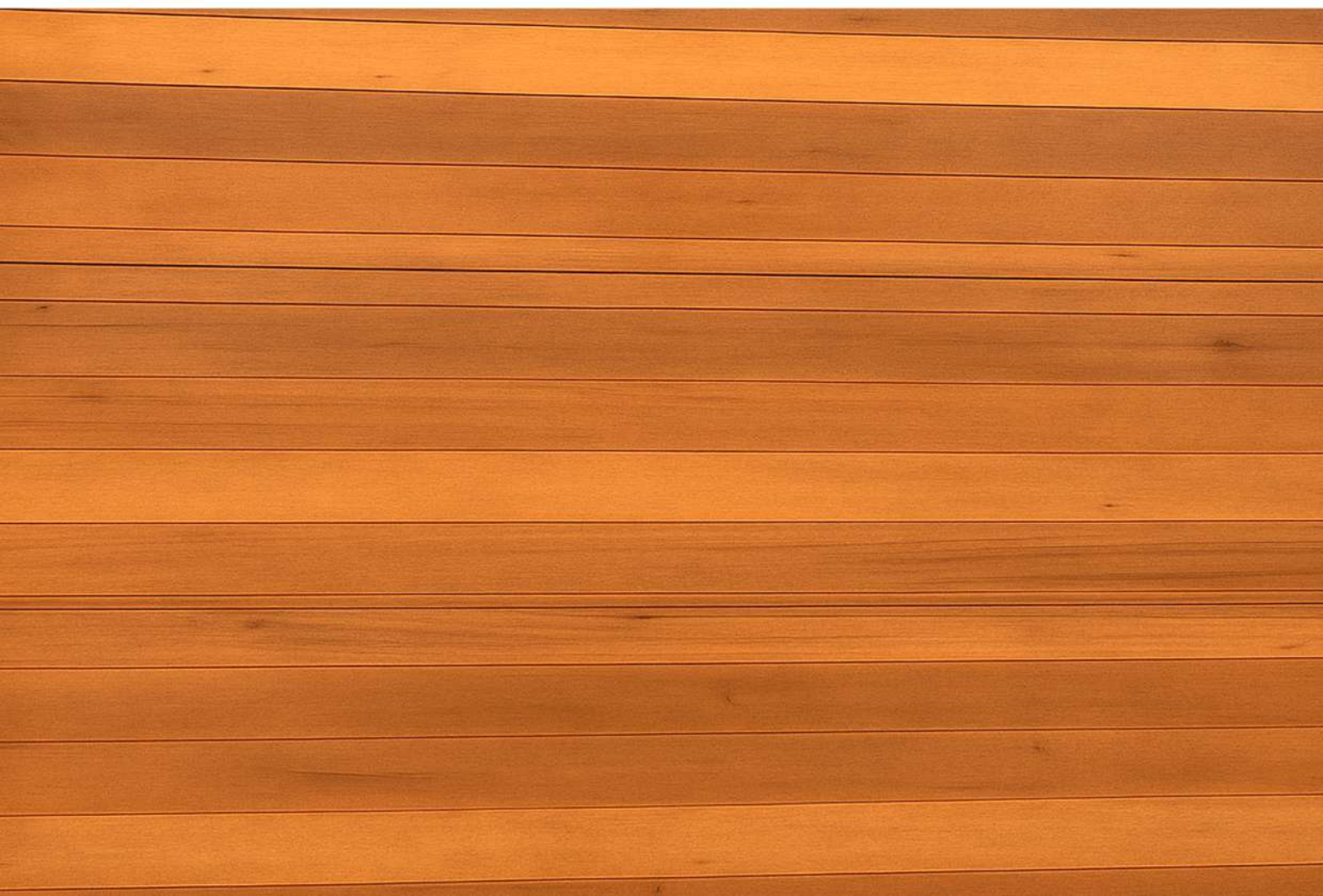
Please contact your local paint supplier.

FASTENING

- Screwing: Excellent/Good,
Recommended pre drilling for best result.
- Screw Holding: Excellent
- Sanding: Good
- Glueing: Excellent

DURABILITY CLASS

2 or better





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