



THERMO-AYOUS.


Thermo-Ayous, a specialised type of thermally modified timber, is increasingly gaining recognition for its exceptional qualities and sustainable benefits. This wood undergoes a precise heat treatment process that enhances its durability, stability, and resistance to decay and insect attack.





/ FEATURES /


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DURABILITY
Thermo-Ayous undergoes a thermal modification process that enhances its durability. It can withstand harsh weather conditions, heavy foot traffic and is highly resistant to rot, decay and insect damage.
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STABILITY
The thermal modification process reduces the wood's moisture content, resulting in improved dimensional stability and reduced warping or twisting. This stability makes it an excellent choice for environments with varying humidity levels.
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AESTHETIC
Thermo-Ayous boasts a rich, dark hue with a smooth, refined texture, offering a sophisticated and contemporary aesthetic. It's striking appeal, combined with its superior performance characteristics make it a preferred choice.
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INSTALLATION
Thermo-Ayous is lightweight and easy to work with, allowing for efficient handling and installation on site. The thermal modification process enhances its stability, reducing movement and supporting consistent spacing and clean lines. It cuts and fixes cleanly, enabling precise detailing and a smooth installation process.
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MAINTENANCE
With its natural resistance to decay and insects, Thermo-Ayous requires minimal maintenance over its lifespan. This reduces the need for frequent treatments or coatings and saves time and resources.
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SUSTAINABILITY
Thermo-Ayous is a high-quality environmentally sustainable choice. The heat treatment process used to produce Thermo-Ayous is 100% natural, with no added chemicals. PEFC certified, Thermo-Ayous is sourced from responsibly managed forests and is recyclable and biodegradable.

/ TECHNICAL INFORMATION /

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| ORIGIN | Central West Africa |
| THERMO TEMPERATURE | 220°C |
| DURABILITY CLASS | Class 2 above ground |
| MOISTURE CONTENT | 4-7% |
| RAW DENSITY | 430 kg |
| FIRE-RETARDANT PROPERTIES | Not applicable |
| ENVIRONMENTAL CREDENTIALS | PEFC certified |



**AUSTRALIAN
WOOD
INDUSTRIES.**

FOR MORE
INFORMATION

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