

MAXIMOTM

THERMO



THERMO AYOUS

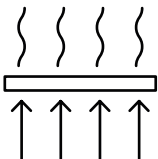
PRODUCT SHEET

Wood, supercharged. That's Maximo Thermo.

Get wood that stands strong against sun, rain, and time. Thanks to a proven thermal modification that transforms wood at the cellular level, Maximo Thermo won't warp, twist, or shrink. It's as stable as it gets, delivering the best of wood performance for decades, indoors or out.

Application

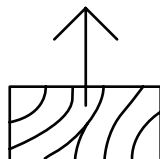
- Siding & Ceilings
- Fascia & Trim



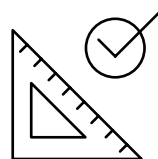
PATENTED THERMAL
MODIFICATION SCIENCE



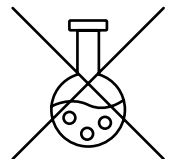
LIGHTWEIGHT
DESIGN



ULTRA
STABILITY



QUICK & EASY
INSTALLATION

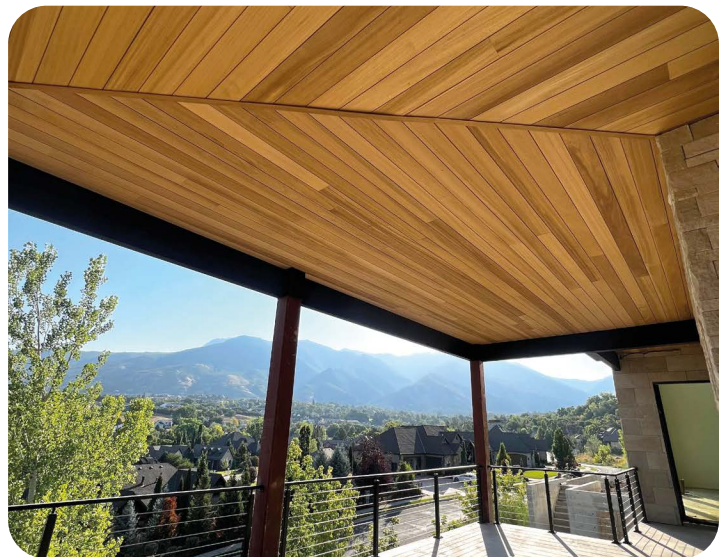
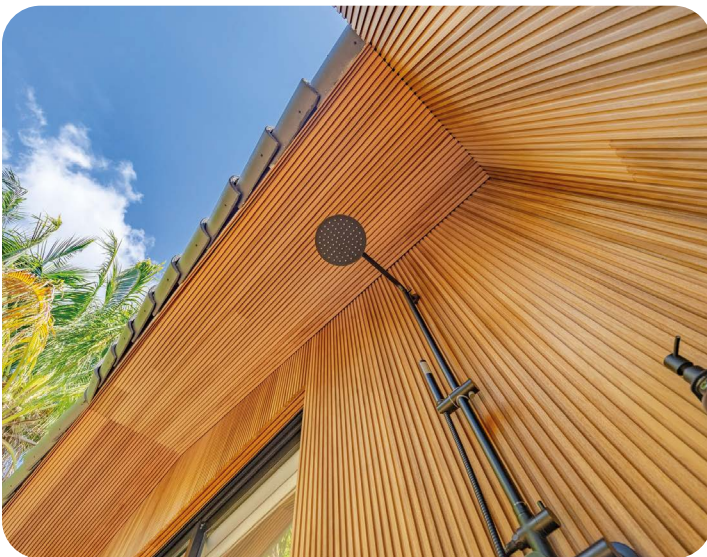


CHEMICAL
FREE

THERMO AYOUS

Get Just the Best of Wood

With virtually zero maintenance and far less attraction to bugs and decay, Maximo Thermo lets you fall in love with wood all over again. Discover why Maximo Thermo outperforms every time.



Technology Inside

Each Maximo Thermo plank doesn't just come from the forest—it comes from the lab. Using real science, wood is transformed at the cellular level to deliver unmatched benefits for every project:

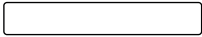
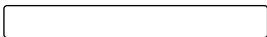
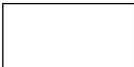
- Cellular-level modification
- Up to 3x less moisture in every plank
- Reduced natural sugars to cut decay risk
- Zero chemicals

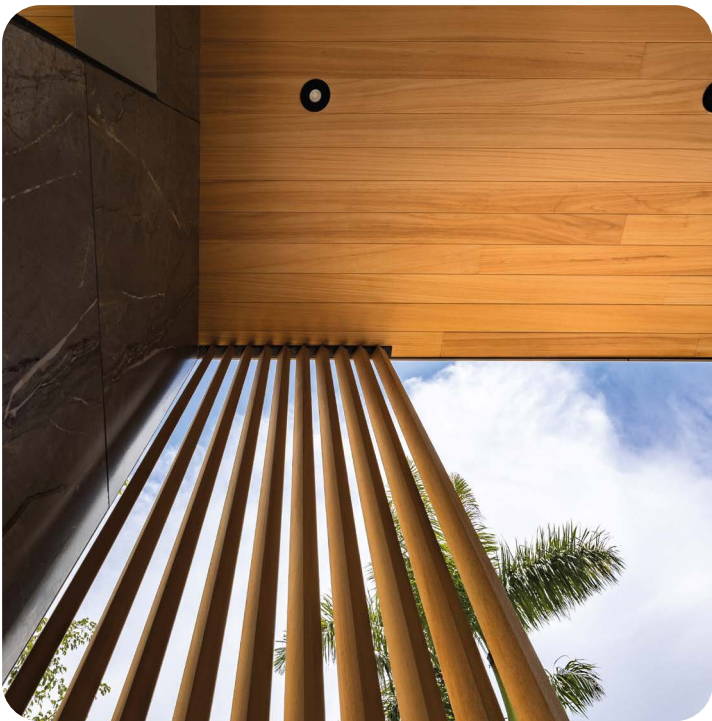
Top Features

- Ultra-lightweight for easy handling and install
- Brad nailer ready for fast, clean application
- Smooth surface ideal for premium finishes
- Warm tan tone for natural elegance
- Pairs perfectly with a wide range of coatings

Lineup

Every dimension is available in random lengths ranging from 4 feet to 16 feet.

	PROFILE	NOMINAL SIZE	NET SIZE	APPLICATIONS
	S4S E4E	1 x 6	3/4" x 5 1/2"	Siding / Ceilings
	T&G V-Joint / Nickel Gap	1 x 6	3/4" x 5 1/2"	Siding / Ceilings
	T&G Fluted #5	1 x 6	3/4" x 5 1/2"	Siding / Ceilings
	S4S E4E	1 x 8	3/4" x 7 1/8"	Fascia / Trim
	S4S E4E	1 x 10	13/16" x 9 7/8"	Fascia / Trim
	S4S E4E	2 x 2	1 1/2" x 1 1/2"	Fascia / Trim
	S4S E4E	2 x 4	1 1/2" x 3 1/2"	Fascia / Trim
	S4S E4E	2 x 6	1 1/2" x 5 1/2"	Fascia / Trim



Technical Data & Care

SPECIES	Ayous
DURABILITY	EN 350 Class 2, outperforming durable woods in ground contact tests
FIRE RATING	Class B in the USA (ASTM E84) like most domestic woods; can be treated for higher fire ratings
DENSITY	Average 510 kg/m ³ (at 65% RH, 20 °C); Range 400–600 kg/m ³
SUSTAINABILITY	Sourced from responsibly managed forests; a lightweight, eco-friendly choice
HANDLING	Store Maximo Thermo boards off the ground, stacked evenly, and covered with a breathable tarp. Keep tarp edges open to avoid trapped moisture. Avoid direct sun, rain, and moisture exposure—boards won't dry properly when wet or tightly covered.
INSTALLATION	For siding and ceilings, nail through the tongue so it's concealed by the next plank. Always use stainless steel screws or nails. See the Installation Guide for full details.
FINISHING & COATING	Protective finishes must be applied for optimal performance, longevity, and stability. Compatible with most oil- and water-based coatings. For best results, consult your coating supplier.
WEATHER EXPOSURE	Maximo Thermo maintains lower moisture than untreated wood. Over time, it naturally weathers to a silver-gray patina. To keep original color and extra protection against UV and moisture—especially in hot or humid climates—apply surface treatments.



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Continuing
Education
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