THERMALLY MODIFIED TAMBOUR

Wide Plank and Tambour

Available in all standard tambour profiles on request.





A high-performance, eco-friendly wood solution for commercial interiors and exteriors. Using only heat and steam—no chemicals—the process enhances stability, durability, and aesthetic richness while supporting low-VOC, Red List-Free building projects

Enhanced Stability

Improved Durability

Rich, Rafined Aesthetic

100% Non-Toxic & Sustainable

Low Maintenance

Interior and Exterior Application

MADE IN USA

Low Maintenance

SUSTAINABILITY VERIFIED

EPD VERIFIED

FSC www.fsc.org 100% From well-managed forests FSC® C000000

D9C DIVISION 9 COLLABORATIVE

Thermally Modified Wood vs. Traditional Wood

Why More Designers Are Making the Switch

Thermally modified wood is reshaping the way we think about wood performance—offering improved durability, stability, and sustainability without the need for chemicals.



Key Benefits

Benefit	Thermally Modified Wood	Traditional Wood
Dimensional Stability	Up to 50% more stable due to reduced moisture absorption	Can be prone to warping, cupping, and swelling with humidity changes
Durability	Enhanced resistance to rot, fungi, and insects—comparable to tropical hardwoods	Vulnerable to decay, especially in high-moisture or outdoor settings
Chemical-Free	Modified using only heat and steam —no added toxins or preservatives	Often treated with chemical preservatives to improve durability
Sustainability	Extends the life of domestic species like ash, oak, and poplar; lowers reliance on exotic hardwoods	Available FSC options at a higher expense and longer lead times.
Appearance	Rich, darkened tones with improved grain contrast; uniform finish	Lighter and more variable in appearance, often requires staining
Low Maintenance	Naturally weather-resistant; ideal for interiors or exteriors with minimal upkeep	Requires regular sealing, staining, or treating
Fire Performance	Modified structure can improve fire resistance (varies by species and certification)	Natural wood is more combustible without treatment

Ideal Applications

- Interior wall and ceiling paneling
- Exterior cladding, soffits, and bar fronts
- High-humidity or variable-climate environments
- Projects requiring LEED, WELL, or FSC considerations

Why It Matters

Thermal modification offers a modern solution to age-old wood limitations—unlocking a more resilient, sustainable, and beautiful product for today's commercial and architectural environments.

Product supplied unfinished. If using outdoors or exposed to sun, oil-based UV finish should be applied during installation. Additional information available on request.

Interior Applications

- Wall paneling (wide plank or tambour style)
- Ceilings (acoustic slats, decorative cladding)
- Millwork & trim
- Furniture components (tables, shelving, cabinetry)
- Feature walls in hospitality spaces
- Retail fixtures & displays
- Saunas and spa interiors
- Doors & door veneers
- Interior soffits
- Restaurant or hotel bar surrounds
- Conference room wall treatments






Exterior Applications

- Siding & cladding
- Soffits & overhangs
- Decking
- Outdoor ceilings or porch paneling
- Pergolas & trellises
- Fencing
- Outdoor furniture
- Sunshades and louver systems
- Exterior architectural features (e.g., slatted facades)




