



Thermo-Treated North American White Ash

Thermory Ash is the most stable, durable and beautiful real hardwood decking from the largest thermal modifier of hardwoods in the world with over 60 million feet in use in 45+ countries.

Process:

- North American kiln dried and ripped American White Ash Shipped to the Thermory processing plant
- Heating/Drying: by slowly adding heat, the moisture content of wood is reduced to 0%
- Thermo-treatment: wood is heated to 419°F and held at peak temperature for 2-3 hours
- Cooling/Conditioning: wood is cooled and re-moisturized to appropriate levels for end use (6%)
- Moulding for JEM joints, side grooves etc.

Colour / Appearance:

- Grade guarantees clear 1 face of knots and blemishes
- Consistent colour as wood changes from Ash light tones to consistent exotic brown tones throughout the thickness of the wood while maintaining natural variations in colour and grain

Durability:

- Class 1 durability guarantees 25+ years of protection from rot and insects (same as Teak and Ipe)
- Class B fire spread rating
- Thermal process “cooks out” wood sugars, the food source for bacteria and mold, reducing rot

Stability:

- Thermally treated wood is 7 times more stable than wood without the treatment
- Dimensional stability is improved (*less splinters, warp, check, bow, cup, expansion, and contraction*)
- Thermal conductivity is reduced (surface temperature will remain at comfortable level)
- Moisture content is reduced with increased resistance to moisture related movement
- Formaldehyde content is reduced and dust is non-toxic

User friendly designed to save time and money:

- Boards are approximately 5% wider than Ipe and competing products, yielding more coverage per LF
- Joint-End-Matched (JEM joints) and clear material result in 98%+ material yield (reduced waste)
 - Machined end joints NOT required to rest on joists (saves on labour costs with less cutting/measuring)
 - Light weight boards connect to clips with side grooves to secure deck in place

Environmentally friendly:

- More environmentally friendly than the tropics, pressure treated, composite and other modification processes
- Harvested from well-managed U.S. forests (no rainforest wood)
- The thermal modification process uses only heat and steam, no chemicals

See the product in action at wpwoods.imgur.com

Brought to you by Weston Premium Woods: westonpremiumwoods.com



Decking - Siding - Fencing Porch Flooring

