

Heart Pine Wide Plank Flooring

Pinus palustris · Solid & Engineered · Custom milled in Brattleboro, Vermont

Dense, resin-rich heartwood of the longleaf pine with a primarily straight grain and warm amber-to-red tones that deepen over time.

DIMENSIONS & CONSTRUCTION

	SOLID	ENGINEERED
Thickness	3/4" (19 mm)	3/4" (19 mm)
Widths	4" to 11"	4" to 11"
Lengths	6 to 16 ft	6 to 16 ft
Construction	Solid heart pine, single piece	Approx. 5.2 mm sawn-face heart pine wear layer on 15 mm cabinet-grade birch plywood, 11 cross-banded plies (1.5 mm), void-free, unless otherwise noted
Lamination	N/A	Formaldehyde-free hot-melt adhesive, applied at 295°F, pressed at 1,000 psi
Installation	Adhesive required per NWFA: nail/staple with glue assist (4–8" widths) or full-spread glue with nail assist (9"+) · Wood subfloor, above grade · Radiant heat compatible	Over wood: same as solid · Direct to concrete: full-spread glue, no fasteners · Suitable below grade · Radiant heat compatible
Recommended adhesives	WAKOL MS 262 (glue assist) · WAKOL MS 290 (full spread) · WAKOL PU 280 roll-on moisture barrier where applicable · or similar	

SPECIES PROPERTIES

Species	Heart Pine
Botanical name	<i>Pinus palustris</i>
Janka hardness	870 lbf
Dimensional stability	Good
Cuts available	Plain sawn
Moisture content	Kiln-dried to 6–9% MC

PROFILE & FINISH

Profile	Tongue & groove
Edge	Square edge standard; micro-bevel optional (Prefinished)
Tolerances	Milling tolerance 3/1000" (0.003")
Finish options	Unfinished · Prefinished in-house
Refinishing	Solid & Engineered: refinish multiple times depending on initial finish and sanding method
Pricing	\$11–\$18 / sq ft unfinished

GRADES

Premium
Primarily straight grain with occasional large knots.

ENVIRONMENTAL & COMPLIANCE

- ENGINEERED** Low-emitting: tested by Materials Analytical Services (MAS), an ISO/IEC 17025 accredited lab, and compliant with California Department of Public Health (CDPH) Standard Method v1.2-2017 (California Section 01350) — MAS Project No. 2500447
- ENGINEERED** Contributes toward LEED v4.1 and LEED v5 Low-Emitting Materials credits
- FSC® certified material available on request (FSC-C171175)
- Longleaf pine, responsibly harvested in the Southeastern United States
- Manufactured in Brattleboro, Vermont in a 100% solar-powered facility
- ENGINEERED** Supplemental formaldehyde test (2020): below limit of quantitation (<0.008 ppm) per ASTM D6007-14, Capital Testing — CARB Phase 2 compliant

CARE & ENVIRONMENT

- Maintain 35–55% relative humidity (required by warranty)
- Condition the project site to normal living conditions before delivery and installation: HVAC running, with temperature and humidity stable, per NWFA guidelines.
- Inspect before installation; report defects within 10 days of delivery.

Wood is a natural material; color, grain, and character vary between boards and lots. Values shown are typical and for specification guidance only. Janka values are typical published figures for the species, not results of product testing.

WARRANTY

Lifetime structural warranty (milling, dimension, assembly, grade; delamination on engineered) for original purchaser. See full warranty.