

Walnut Wide Plank Flooring

Juglans nigra · Solid & Engineered · Custom milled in Brattleboro, Vermont

Rich chocolate-brown heartwood with lighter sapwood; a wavy, occasionally curly grain that deepens in beauty over time.

DIMENSIONS & CONSTRUCTION

	SOLID	ENGINEERED
Thickness	3/4" (19 mm)	3/4" (19 mm)
Widths	4" to 12"+	4" to 12"
Lengths	Up to 12+ ft	Up to 12+ ft
Construction	Solid walnut, single piece	Approx. 5.2 mm sawn-face walnut 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	Walnut
Botanical name	<i>Juglans nigra</i>
Janka hardness	1010 lbf
Dimensional stability	Good
Cuts available	Plain sawn (quarter sawn by special request)
Moisture content	Kiln-dried to 6–9% MC

GRADES

Select

Rich deep brown and golden tones with refined grain and subtle wavy accents.

Character

Knots, sapwood, and natural color variation.

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
- ENGINEERED** Formaldehyde: below limit of quantitation (<0.008 ppm) per ASTM D6007-14 (Capital Testing, 9/21/2020) — CARB Phase 2 compliant
- FSC® certified material available on request (FSC-C171175)
- Newly sawn wood sourced from sustainably managed forests in the Northeast
- Manufactured in Brattleboro, Vermont in a 100% solar-powered facility

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.

PROFILE & FINISH

Profile	Tongue & groove
Edge	Square edge standard; micro-bevel optional (Finish Ready / Prefinished)
Tolerances	Milling tolerance 3/1000" (0.003")
Finish options	Unfinished · Finish Ready (pre-sanded, knots filled, optional micro-bevel) · Prefinished in-house
Refinishing	Solid & Engineered: refinish multiple times depending on initial finish and sanding method
Pricing	\$14–\$32 / sq ft unfinished

WARRANTY

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