

PALLADIO

Engineered Wide Plank Hardwood

French White Oak and American Walnut in a substantial 7-1/2 inch format.

CONSTRUCTION 3-ply engineered hardwood with a 4 mm face	FORMAT 5/8 in. x 7-1/2 in. x random length up to 82-5/8 in.
INSTALLATION Glue-down, floating, or staple-down with glue assist	WARRANTY 50-year residential surface, 5-year light commercial surface, lifetime structural - see written warranty

PRODUCT SPECIFICATIONS

Style name	Palladio Hardwood Flooring
Description	French White Oak or American Walnut wide plank with tongue-and-groove profile
Application	Interior floor and wall applications
Species	French White Oak (Quercus spp.) sourced from France, Germany, and Austria, or American Walnut
Construction	Dry-sawn, cold-pressed 3-ply engineered construction
Face / top layer	4 mm (5/32 in.)
Core	Spruce, 9.5 mm cross-fillet
Back	Pine balancing veneer, 1.5 mm
Overall thickness	15 mm (5/8 in.)
Width	190 mm (7-1/2 in.)
Length	Up to 2100 mm (82-5/8 in.), random length
Edge	Slight 1 mm micro-bevel
Finish	UV-cured polyurethane; carbide-enhanced anti-scratch topcoat; ultra-matte, 7-10% gloss; solvent-free 100% solids
Refinishing	Source documentation states the 4 mm face may be professionally resanded up to three times, subject to floor condition and contractor evaluation
Grade	Classic: White Wash and Aspen; Prime: Empire; other colors: Country Grade with knots up to 1-1/4 in. diameter
Stain	Custom options may be available by request
Trim	Quarter round, T-molding, reducer, baby threshold, and stair nose
Packing	25.85 sq. ft. per carton; 48 cartons per pallet; 12 pallets per 20 ft. container
Installation	Glue-down, floating, or staple-down with glue assist, as permitted by the current installation guide
Radiant heat	Compatible when installed under the approved system; maximum wood-surface temperature 80 F

PERFORMANCE AND TECHNICAL DATA

Critical radiant flux	0.51 W/cm ² - ASTM E648; source documentation reports Class I under NFPA 101 / IBC 804.2
Surface burning	F 110 / S 400 - ASTM E84
Smoke density	Average Dm(c): 463 flaming / 512 non-flaming - ASTM E662
Coefficient of friction	0.96 dry, standard Neolite - ASTM D2394 (source test data)
Slip resistance	Wet 0.86 / dry 0.85 - ASTM C1028 (legacy source test method)
Moisture content	Greater than 6% and less than 9% - ASTM D4442
Delamination	ANSI/HPVA bond-line test - 100% pass (source documentation)

Certifications and compliance	• GREENGUARD Gold reported in source documentation • 100% PEFC Pure materials reported • Lacey Act compliance reported • CARB Phase 2 compliance and no-added-urea-formaldehyde statement reported • No halogenated hydrocarbons, herbicides, or heavy metals reported
Warranty	See the current Havencrest written warranty for eligibility, coverage, exclusions, claim procedures, and remedies.

Document note: Specifications, packing, installation methods, test data, certifications, availability, and warranty coverage must be confirmed against current product documentation and the applicable written warranty. This sheet does not replace the installation guide, order acknowledgment, test report, or approved product sample.