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## PRODUCT SPECIFICATIONS

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<b>Style Name:</b>	Palladio Hardwood Flooring
<b>Description:</b>	French Oak or American Walnut Wide Plank with T&G
<b>Application:</b>	Suitable for Floor and Wall
<b>Species:</b>	Top layer: Quercus Qatraea, White Oak sourced in France, Germany, and Austria or American Walnut
<b>Core:</b>	Spruce
<b>Back:</b>	Pine balancing back veneer
<b>Construction:</b>	Dry-sawn, cold press top layer
<b>Width:</b>	190mm (7-1/2")
<b>Length:</b>	2100mm (82-5/8" RL)
<b>Thickness:</b>	15mm (5/8")
<b>Top Layer:</b>	4mm (5/32")
<b>Core:</b>	9.5mm cross file (13/32")
<b>Back:</b>	1.5mm stable ply (1/16")
<b>Packing:</b>	25.85 sq. ft. per carton, 48 cartons per pallet, 12 pallets per 20 ft. container
<b>Edge:</b>	Slight 1mm micro bevel
<b>Finish:</b>	UV cured Polyurethane, carbide enhanced anti scratch top coat, ultra matt, 7-10 % gloss Solvent free, 100% solid, Non-off gassing, resandable up to 3 times
<b>Grade:</b>	Classic (White Wash, Aspen); Prime (Empire); all other Country Grade (knots not to exceed 1-1/4" diameter)
<b>Stain:</b>	Custom upon request
<b>Trim Pieces:</b>	Quarter Round, T-Molding, Reducer, Baby Threshold, Stair Nose
<b>Installation:</b>	Floating, glue or sdtaple dpwn. Radiant heat compatible up to 83°
<b>Warranties:</b>	50-Year Residential Surface, 5-Year Light Commercial Surface, Lifetime Structural

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## TESTS

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<b>Critical Radiant Flux:</b>	0.51 w/cm <sup>2</sup> ASTM E 648-06. > Class 1 NFPA Life Safety Code 101, IBC 804.2
<b>Surface Burning:</b>	F 110 – S 400 ASTM E84
<b>Smoke Density:</b>	Average Dmc 463 Flaming – 512 Non Flaming ASTM E 662-05
<b>Coefficient of Friction:</b>	96 Dry Standard Neolite ASTM D 2394
<b>Slip Resistance:</b>	W .86 D .85 ASTM C1028
<b>Moisture Content:</b>	> 6% to < 9% ASTM D 4442
<b>Delamination Tests:</b>	ANSI/HPVA Bond Line Test 100% pass
<b>Certified Manufacturing:</b>	<b>GREENGUARD GOLD</b> California Prop 65, Lacey Act Compliant, 100% PEFC Pure materials CARB2 Compliant (Adhesive used in manufacturing, meet and exceed E0 standard) No added urea formaldehyde, no halogenated hydrocarbons, herbicides, heavy metals




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**Green Build Statement:** Palladio Hardwood Flooring may contribute to attaining points within the Environmental Quality section of the LEED rating system. The determining factor for indoor quality is the quantity of noxious emanations from volatile compounds in adhesives and finishes.