



PEACHEY

HARDWOOD FLOORING

The Beauty of Nature. Perfected.

209 SAWMILL ROAD • REEDSVILLE, PA 17084 • 717.667.9373

Technical Specifications, Configuration Guidelines & Matching Tolerances

Revised 1/1/2017

Solid & Engineered Hardwood Flooring*

Domestic hardwood species	Sourced from US or Canadian forests
Moisture content	6-10%
Actual width	$\leq 3\frac{1}{4}"$ (82.55 mm), $\pm .005"$ (.13 mm) $> 3\frac{1}{4}"$ (82.55 mm), $\pm .008"$ (.20 mm)
Match Position (Measuring from the face of the flooring)	.547" (13.89 mm) $< .008"$ (.20 mm)
Match Position Tongue thickness	.250" (6.35 mm), $-.004"$ (.10 mm) to $+.008"$ (.20mm)
Groove width	.250" (6.35 mm), $+.012"$ (.31 mm)
Difference between the tongue and groove engagement shall not exceed .012" (.31 mm).	
End Match/Squareness	$\leq 3\frac{1}{4}"$ (82.55 mm), - 2% at .031" (.79 mm) unsquare; or 5% at .016" (.41mm) unsquare $> 3\frac{1}{4}"$ (82.55 mm)- 2% at .01" (.25 mm) unsquare per 1" (25.40 mm) of width, or 5% at .005" (.13 mm) per 1" (25.40 mm) of width
Thickness	$\pm .015"$ unfinished $\pm .005"$ factory finished
Beveled Edge & Beveled/Square End Joint	None, .014" (.36 mm) max. allowed
Micro-beveled Edge & Beveled/Square End Joint	None, .012" (.31 mm) max. allowed

No tolerance established for distressed or hand scraped surfaces.

General Edge Descriptions:

Eased edge: $\leq .025"$ (.64 mm)
Micro beveled edge: $> .025"$ (.64 mm) to $\leq .045"$ (1.14 mm)
Beveled edge: $> .045"$ (1.14 mm) to $\leq .065"$ (1.65 mm)
Bruce® beveled edge: $> .065"$ (1.65 mm)
Pillowed Edge: .0625" (1.5875mm)

Factory Finished (Oxidative)

Oil based lacquer stain or water based dye stain
Two part catalyzed conversion varnish, nano technology
Average 3 mil finished thickness (+-.5 mil)
(Other finishes available upon request, including WOCA,
Rubio, Bona and Fiddes)

** All flooring specifications are at the time of manufacture only*

Engineered Hardwood Flooring Only – in addition to standard solid specification*

Plywood substrate specification

Multiply Russian/Baltic Birch
Exterior waterproof glue, between plies & between
substrate/wear layer
CARB II compliant

Thickness

3/4" (19mm) – 15mm substrate, 4mm wear layer
5/8" (16mm) – 12mm substrate, 4mm wear layer
1/2" (13mm) – 9mm substrate, 3.6mm wear layer

Optional thickness

3/4" (19mm) – 12mm substrate, 7mm wear layer

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