

# SOLID HARDWOOD

## TECHNICAL SPECIFICATIONS

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<b>THICKNESS</b>	0.781 in (19.8 mm)				
<b>GRADES</b>	Select & Better, Pacific, Instinct, Heritage, Unique				
<b>WIDTHS</b>	2 1/4 in (57.15 mm)	3 1/4 in (82.55 mm)	4 1/4 in (107.95 mm)	5 1/4 in (133.35 mm)	7 in (177.80 mm)
<b>LENGTHS (MIN. &amp; MAXIMUM)</b>	10 in* to 81 in (254 mm to 2057 mm)	10 in* to 75 in (254 mm to 1905 mm)	10 in to 81 in (254 mm to 2057 mm)	10 in to 76 in (254 mm to 1930 mm)	10 in to 83 in (254 mm to 2108 mm)
<b>WIDTH AND THICKNESS TOLERANCES (+/-)</b>	All products with the width of 2 1/4, 3 1/4 and 4 1/4 in**: 0.010 in (0.254 mm)			All products with the width of 5 1/4 and 7 in: 0.050 in (1.270 mm)	
<b>MOISTURE CONTENT</b>	6 % to 8 %				
<b>RELATIVE HUMIDITY REQUIRED</b>	37 % to 45 %				

\*Except for products in the *Select & Better* grade : **minimum length of 12 in (305 mm)**.

\*\* With the exception of Dion, Garneau, Pelletier and Richard products (4 1/4 in width): for these products, **tolerance is 0.050 in (1.27 mm)**

### WOOD SPECIES

	JANKA TEST* (LBS/IN)	STABILITY RATING	WEIGHT (LBS/FT <sup>2</sup> )	WEIGHT (KG/M <sup>2</sup> )
<b>BIRCH</b>	1260	Good	2.60	12.71
<b>RED OAK</b>	1290	Very good	2.90	14.21
<b>MAPLE</b>	1450	Good	3.00	14.75
<b>ASH</b>	1320	Very good	2.75	13.46
<b>SILVER MAPLE</b>	950	Good	2.60	12.71
<b>WHITE OAK</b>	1360	Excellent	3.25	15.87

Ref.: A. Alden, H., Hardwoods of North America, USDA, General Technical Report, FPL-GTR-83

\*The higher the number, the harder the wood. The Janka hardness test measures the force required to embed an 0.444" steel ball into wood.

### FINISHES | PREFINISHED

	GLOSS LEVEL	RESISTANCE TO TABER TEST S-42*
<b>MATTE</b>	3 % to 8 %	500 cycles
<b>SATIN</b>	22 % to 32 %	525 cycles
<b>SEMI-GLOSS</b>	42 % to 52 %	525 cycles
<b>MODEL EXTREME</b>	22 % to 32 %	1025 cycles

\*Textured products (ex: chased, wire brushed, etc.) obtained a Taber S-42 result of 400 cycles.

### VOLATILE ORGANIC COMPOUNDS (VOCs) EMISSIONS

Quebec standards : 480 to 780 g/litre

GS-11 standard : 100 g/litre

Results for PG Flooring prefinished products :

Does not exceed **10 g/litre** of product

### FINISH | PRE-OILED

<b>GLOSS LEVEL</b>	3 % to 8 %
<b>RESISTANCE TO TEST CS17</b>	200 cycles: 0.04 g - Perforation 10 %
<b>RESISTANCE TO TEST CS17</b>	400 cycles: 0.02 g - Perforation 70 %

### VOLATILE ORGANIC COMPOUNDS (VOCs) EMISSIONS

Results for PG Flooring pre-oiled products :

Does not exceed **400 g/litre** of product

### AVAILABLE ACCESSORIES

- Nosing (round and square)
- Threshold
- T-Moulding
- Quarter Round
- Reducer



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### WARRANTIES

**PG finish** (matte, satin or semi-gloss): 35-year warranty for residential use

**Model Extreme finish:** 40-year warranty for residential use and 5-year warranty for light commercial use

**Structure:** Lifetime warranty

**Installation:** 25-years warranty, if installed by a PG-Certified Installer

For full details, please refer to the «Warranty» section

### APPLICABLE STANDARDS

#### SURFACE BURNING (ASTM-E84-14):

- FSI (Flame-Spread index) 105 Class C (tested on red oak)
- SD (Smoke Development) 110 (tested on red oak)

#### FORMALDEHYDE EMISSION:

- ≤ 1.5 mg/100g (Class E1) (depending on species)

#### THERMAL CONDUCTIVITY:

- 0.15 W/mK

#### BIOLOGICAL DURABILITY:

- Class 1 - dry interior

### INSTALLATION

#### Nailed or stapled

(flooring nails or staples must be of 1 1/2 in (38 mm) long)

#### May be installed over a radiant heating system

(with the exception of boards greater than 5 in (127 mm) in width)



### SANDING

Can be sanded up to 7 times



### CHARACTERISTICS AND ADVANTAGES

Our prefinished and pre-oiled products are manufactured from the most popular hardwood species. Our reputation is based on unequalled production precision making our boards the most reliably consistent flooring on the market today.

**Quality | Beauty | Balance | Choice: this is what the consumer obtains when purchasing one of our flooring.**

#### CHOICE

PG Flooring offer the largest choice of wood, finishes, grades and widths in the industry, representing more than 5,000 possibilities. Add our Unique Collection colours to the Classic products and the possibilities become almost infinite.

#### AVAILABILITY

PG Flooring produces short runs as well as long runs. Simply order the quantity needed and we will ship accordingly. Moreover, we maintain a large inventory of products ready-to-process for fast service and shipping.

#### PRODUCT

PG Flooring produce boards with one of the smallest micro-V in the industry, resulting in smoother flooring surfaces and a highend product. All boards produced by PG are uniformly consistent in terms of thickness and grade. Our exceptional sanding process is comparable to a furniture-style finish that eliminates dust accumulation.

### PACKAGING

	QUANTITY PER BUNDLE	BUNDLE SIZE (length x width x height)	QUANTITY PER SKID	SKID SIZE (length x width x height*)
<b>2 1/4 in</b> (57.15 mm)	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	85 1/2 x 9 3/4 x 3 1/4 in (215.9 x 24.9 x 8.1 cm)	1040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	85 1/2 x 39 x 46 1/4 in (215.9 x 99.6 x 116.84 cm)
<b>3 1/4 in</b> (82.55 mm)	20 ft <sup>2</sup> (1.86 m <sup>2</sup> )	79 1/2 x 10 1/2 x 3 1/4 in (200.66 x 26.5 x 8.1 cm)	1040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	79 1/2 x 42 x 46 1/4 in (200.66 x 106.68 x 116.84 cm)
<b>4 1/4 in</b> (107.95 mm)	19 ft <sup>2</sup> (1.77 m <sup>2</sup> )	85 1/2 x 9 3/4 x 3 1/4 in (215.9 x 24.9 x 8.1 cm)	988 ft <sup>2</sup> (91.79 m <sup>2</sup> )	85 1/2 x 39 x 46 1/4 in (215.9 x 99.6 x 116.84 cm)
<b>5 1/4 in</b> (133.35 mm)	22 ft <sup>2</sup> (2.04 m <sup>2</sup> )	79 1/2 x 11 1/4 x 3 1/4 in (200.66 x 28.4 x 8.1 cm)	1144 ft <sup>2</sup> (106.28 m <sup>2</sup> )	79 1/2 x 45 x 46 1/4 in (200.66 x 114.3 x 116.84 cm)
<b>7 in</b> (177.80 mm)	16 ft <sup>2</sup> (1.49 m <sup>2</sup> )	85 1/2 x 7 3/4 x 3 1/4 in (215.9 x 19.5 x 8.1 cm)	1040 ft <sup>2</sup> (96.62 m <sup>2</sup> )	85 1/2 x 38 3/4 x 46 1/4 in (215.9 x 96.52 x 116.84 cm)

\*Height with block