

SOLID HARDWOOD

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

THICKNESS	0.781 in (19.8 mm)				
GRADES	<i>Sélect & Meilleur, Pacifique, Instinct, Héritage, Unique</i>				
WIDTHS	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)
LENGTHS (MIN. & MAXIMUM)	10 in* à 81 in (254 mm à 2057 mm)	10 in* à 75 in (254 mm à 1905 mm)	10 in à 81 in (254 mm à 2057 mm)	10 in à 76 in (254 mm à 1930 mm)	10 in à 83 in (254 mm à 2108 mm)
WIDTH AND THICKNESS TOLERANCES (+/-)	All products with the width of 2 1/4, 3 1/4 et 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)	
MOISTURE CONTENT	6 % to 8 %				
RELATIVE HUMIDITY REQUIRED	37 % to 45 %				

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

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

SPECIES

	JANKA TEST* (LBS/IN)	STABILITY RATING	FSC® AVAILABILITY	WEIGHT (LBS/FT²)	WEIGHT (KG/M²)
BIRCH	1260	Good	Yes	2,60	12,71
RED OAK	1290	Very good	Yes	2,90	14,21
MAPLE	1450	Good	Yes	3,00	14,75
ASH	1320	Very good	No	2,75	13,46
SILVER MAPLE	950	Good	Yes	2,60	12,71

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 0.444 steel ball into wood.

FINISHES | PREFINISHED

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

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

FINISH | PRE-OILED

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



VOLATILE ORGANIC COMPOUNDS (VOC) EMISSIONS

Quebec standards	480 to 780 grams /litre
GS-11 standard	100 grams/litre
Results for prefinished	Does not exceed 10 grams/litre of product
Results for pre-oiled	Does not exceed 17 grams/litre of product

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WARRANTIES

- 35 year warranty
- Model Extreme comes with a 40 year warranty for residential use and a 5 year warranty for light commercial use
- Lifetime structural warranty*
- Installation guaranteed for 25 years**

* See warranty for exceptions

**Must be installed by a PG Certified Installer

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)

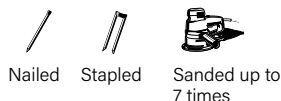
THERMAL CONDUCTIVITY:

- 0.15 W/mK

BIOLOGICAL DURABILITY:

- Class 1 - dry interior

INSTALLATION



May be installed over radiant heating system (with the exception of boards greater than 5 in (127 mm) in width)

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

PACKAGING

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

*Height with block

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 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 sanding process unique in North America is comparable to a furniture-style finish that eliminates dust accumulation.

ACCESSORIES

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