Solid 3/4" x 2 1/4" platform

3/4''
(19 mm)

Product Technical Specifications

Nature of material	100% Hardwood
Dimensions	Thickness: 3/4" (19 mm) Width: 2 1/4" (57 mm) Lengths: Random, from 12" to 83" (305 mm to 2 108 mm) May occasionally include a few planks of an inferior length
Profiling	Micro v-joint on 4 sides
Moisture content	Between 6% and 9%
Species and Janka hardness (lb)	White Oak (1 360), Red Oak (1 290), Hard Maple (1 450), White Ash (1 320), Hickory (1 820), Yellow Birch (1 260)
Available grades	Select & Better, Distinction and Authentic
Colors	Refer to the current Mercier Product Chart
Accessories	T-Moldings, Quarter Rounds, Thresholds, Reducers and Stair nosings, according to the wood species Touch-up kits, Maintenance kit
Manufacturing	Manufactured, stained and finished in Canada by Mercier Wood Flooring

Finishes and Warranties

liv HIGH+PERFORMANCE PROTECTIVE FINISH

liv Finish
Acrylate polymer-based finish consisting of plant-based oil and UV-cured polymer and reinforced with suspended aluminum oxide particles.

Available glosses: Satin (30°), Matte and Matte-brushed (10°), according to the wood species.

Warranties
35 years for normal residential use
5 years for light commercial use
Structural lifetime warranty

liv UP ULTIMATE PERFORMANCE PROTECTIVE FINISH

livUP Finish
Finish composed of plant-based oil and microfragmented aluminum particles (AL_2O_3) in suspension in a UV-cured polyurethane resin.

Available gloss: Matte (10°)

Warranties
50 years for normal residential use
10 years for light commercial use
3 years for commercial use with direct outdoor access
Structural lifetime warranty

Non-yellowing: The non-yellowing formula in the finishes reduces the natural wood board yellowing process.

Antimicrobial: The antimicrobial contained in our finishes helps reduce the risk of spreading bacteria and mildew. Completely non-toxic, this special treatment adds an additional level of protection for healthier floors.

Packaging	Number of boxes	Content	Width	Length	Height	Weight
Box		20 sq. ft. (1.9 m²)	9 ¼"	84"	3 ¼"	57 lb (26 kg)
Pallet	40	800 sq. ft. (74.3 m²)	38"	84"	36"	2 200 to 2 500 lb (998 to 1 134 kg)

The original prefinished wood flooring

Solid 3/4" x 2 1/4" platform

Installation

Types of installation	Nailed or Stapled
Relative humidity	Between 35% and 55%

Subfloor	• OSB or 3/4" (19 mm) plywood
	  Joists spaced no more than 19" (48 cm) C-C
	• 5/8" (16 mm) plywood
	  Joists spaced no more than 16" (41 cm) C-C

Installation sites	First floor and upper floors
Radiant heated floor	No

VOC / Formaldehyde

VOC-free and formaldehyde-free finish: ASTM D-5116

Greenguard Gold certification: Applies to all species, widths and colors.

Phtalate-free finish: OSHA method 104

Maximum Greenguard Gold emission criteria

TVOC	≤ 0.22 mg/m^3
Formaldehyde	≤ 0.0073 ppm
Total Aldehydes	≤ 0.043 ppm
IVOCs	$\leq 1/100$ TLV and ½ chronic REL

Applicable standards

Surface burning ASTM-E-84	Class C (varies according to the wood species) Flame Spread Index: 100 to 150 Smoke Development: 75 to 400 according to the wood species
Surface burning CAN/ULC-S102.2	Flame Spread Index (FSR): 130 Smoke Development (SDC): 255
Abrasion resistant finish (Taber test)	**liv finish**: ASTM D4060: 1 000 cycles **livUP finish**: ASTM D4060: 2 500 cycles
Static friction coefficient ASTM D2394	**liv finish (according to the gloss)** Satin: 0.57 | Matte and Matte-brushed: 0.68 **livUP finish** Matte: 0.56

Certifications

CONTRIBUTION TO THE CERTIFICATION
LEED®

The information in this document was accurate at the time of publication. Mercier Wood Flooring reserves the right to change the products or products characteristics at any time without notice.