

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



### Product Technical Specifications

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

### Finishes and Warranties



#### 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



#### 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		19 sq. ft. (1.8 m <sup>2</sup> )	9 1/4"	84"	3 1/4"	55 lb (25 kg)
Pallet	40	760 sq. ft. (70.6 m <sup>2</sup> )	38"	84"	36"	2 200 to 2 500 lb (998 to 1 134 kg)

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### Installation

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Types of installation	Nailed or Stapled
Relative humidity	Between 35% and 55%
Subfloor	<ul style="list-style-type: none"> <li>• OSB or 3/4" (19 mm) plywood</li> <li>Joists spaced no more than 19" (48 cm) C-C</li> <li>• 5/8" (16 mm) plywood</li> <li>Joists spaced no more than 16" (41 cm) C-C</li> </ul>
Installation sites	First floor and upper floors
Radiant heated floor	No

### VOC / Formaldehyde

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**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 <sup>3</sup>
Formaldehyde	≤ 0.0073 ppm
Total Aldehydes	≤ 0.043 ppm
IVOCs	≤ 1/100 TLV and 1/2 chronic REL

### Applicable standards

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

### Certifications

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CONTRIBUTION  
TO THE CERTIFICATION  
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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.