

### City Life 1/2" x 5" platform



#### Product Technical Specifications

<b>Nature of material</b>	Top layer: 1,2 mm hardwood Reverse layer: Eucalyptus Substrate: High-density fiberboard (HDF) 900 kg/m <sup>3</sup>
<b>Dimensions</b>	Thickness: 1/2" (12 mm) Width: 5" (125 mm) Fixed lengths, four sizes possible: 23.63" (600 mm), 35.4" (900 mm), 47.25" (1 200 mm) and 70.9" (1800 mm). May contain 10% of varying lengths boards.
<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)
<b>Available grade</b>	LOC: Contrasting visual appearance with pronounced color variations. Occasional small knots allowed. Presence of sapwood.
<b>Mechanical locking system</b>	Valingue 2G <sup>MD</sup>
<b>Accessories</b>	T-Moldings, Quarter Rounds, Touch-up kits, Maintenance kit
<b>Manufacturing</b>	Designed, stained and finished in Canada by Mercier Wood Flooring (imported platform)



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

**Available gloss:** Matte-brushed (10°)

**Warranties:**

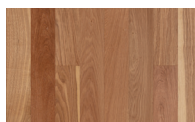
20 years for normal residential use  
Limited structural lifetime warranty

**Non-yellowing:** The non-yellowing formula in the finish 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		29,1 sq. ft.	10 3/4"	74 3/16"	3"	58,78 lbs
Pallet	40	1 164 sq. ft.	43"	74 3/16"	33 1/2"	2 351,28 lbs

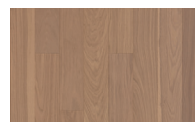
#### Colors



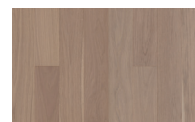
White Oak  
**NATURAL**  
L7-WOLC15-00B



White Oak  
**SKYLINE**  
L7-WOLC15-NKB



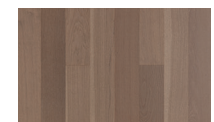
White Oak  
**CRESCENT**  
L7-WOLC15-HHB



White Oak  
**ESPLANADE**  
L7-WOLC15-SKB



White Oak  
**UPTOWN**  
L7-WOLC15-SNB



White Oak  
**MARINA**  
L7-WOLC15-BEB

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#### Installation

<b>Type of installation</b>	Floating
<b>Relative humidity</b>	Between 25% and 65%
<b>Subfloors</b>	<ul style="list-style-type: none"> <li>• OSB or 3/4" (19 mm) plywood Joists spaced no more than 19" (48,3 cm) C-C</li> <li>• 5/8" (16 mm) plywood Joists spaced no more than 16" (40,6 cm) C-C</li> <li>• 3/8" (10 mm) concrete slab Elevation gain not exceeding 3/16" (5 mm) over a 10' (3 m) distance</li> </ul>
<b>Installation sites</b>	First floor, ground floor and basement
<b>Radiant heated floor</b>	Yes. Refer to the Technical bulletin #5 for more details.

#### VOC / Formaldehyde

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

**Greenguard Gold certification:** Applies to all species and colors.

**Phtalate-free finish:** OSHA method 104

EPA TSCA Title VI compliant

#### 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

<b>Surface burning 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/ ULC-S102.2</b>	Flame Spread Index (FSR): 115 Smoke Development (SDC): 125
<b>Abrasion resistant finish (Taber test)</b>	<b>Mercier Generations finish:</b> Nema LD3: 1 000 cycles
<b>Static friction coefficient ASTM D2394</b>	<b>Mercier Generations finish:</b> Matte-brushed: 0,68

#### Certifications



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.