

### City Life 3/8" x 5 3/4" platform



#### Product Technical Specifications

<b>Nature of material</b>	Top layer: 0,6 mm hardwood Reverse layer: Radiata Pine Substrate: High-density fiberboard (HDF) 900 kg/m <sup>3</sup>
<b>Dimensions</b>	Thickness: 3/8" (10 mm) Width: 5 3/4" (145 mm) Length: 85,83" (2 180 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), Hard Maple (1 450), American Walnut (1 010)
<b>Available grade</b>	Premium: Even appearance. Small character marks without openings are accepted.
<b>Mechanical locking system</b>	Valingue 2G <sup>MD</sup>
<b>Accessories</b>	T-Moldings, Quarter Rounds, Touch-up kits, Maintenance kit



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

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

**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 Ultra-fresh™ antimicrobial coating helps maintain excellent hygiene by reducing the risk of spreading bacteria and mildew and adds an additional level of protection for hygienic and sanitary floors.

Packaging	Number of boxes	Content	Width	Length	Height	Weight
Box		27,2 sq. ft. (2,5 m <sup>2</sup> )	7"	87"	3"	52 lb (23,1 kg)
Pallet	60	1 632 sq. ft. (151,6 m <sup>2</sup> )	45"	87"	42"	3 200 lb ( 1 361 to 1 451 kg)

Colors	White Oak Gallery	White Oak Plaza	White Oak Rooftop	White Oak Terrasse	White Oak Parkside	White Oak Promenade	White Oak Downtown	White Oak Bridge
								
								
	Hard Maple Belvedere	Hard Maple Boulevard	Hard Maple Coastline	Hard Maple Museum	Hard Maple Traffic			Am Walnut District

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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

#### Maximum Greenguard Gold emission criteria

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

TVOC	≤ 0,22 mg/m <sup>3</sup>
Formaldehyde	≤ 0,0073 ppm
Total Aldehydes	≤ 0,043 ppm
IVOCs	≤ 1/100 TLV and ½ chronic REL

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

EPA TSCA Title VI compliant

### 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 and 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.